



City of Tukwila, Washington

**2014–2019
FINANCIAL PLANNING MODEL
AND CAPITAL IMPROVEMENT
PROGRAM**



*Adopted December 2, 2013
by Resolution Number 1808*

*Removal of Flood Control Measures and
Restoration of the Green River Trail
in Tukwila – Completed 2013*





City of Tukwila
Washington

2014 – 2019

**Financial Planning Model and
Capital Improvement Program**

**Adopted
December 2, 2013
By Resolution No. 1808**

Jim Haggerton, MAYOR

TUKWILA CITY COUNCIL

Kathy Hougardy, Council President

**Joe Duffie
Allan Ekberg
De'Sean Quinn**

**Dennis Robertson
Verna Seal
Kate Kruller**

Population: 19,486

Assessed Valuation: \$4,707,092,379





City of Tukwila

Jim Haggerton, Mayor

6200 Southcenter Boulevard • Tukwila, Washington • 98188
Tel 206-433-1800 • www.tukwilawa.gov

December 3, 2013

To Tukwila Councilmembers, Residential and Business Community and City Staff:

The Six-Year Financial Planning Model and Capital Improvement Program (CIP) document is intended to be utilized with the City's biennial budget to help plan the future direction of the City. As with the budget, the CIP is a guide that reflects the City's future resources and goals at the time of planning. The CIP represents the commitment of ongoing efforts by elected officials and City staff members to build long-term strategies that are sustainable for Tukwila.

In order to gain a better understanding of this detailed document, a brief overview of the 2014-2019 Financial Planning Model and Capital Improvement Program components are included immediately following this brief introduction.

In summary, the City will generally be able to meet its operations and maintenance requirements as well as the base capital needs. The outcome of the items listed below will have an impact on the general government fund, as well as the enterprise funds' ability to meet program goals.

- Actual growth of the Tukwila economy
- Operating costs exceeding revenue growth, i.e. controlling costs
- Ability to secure federal and state grants for large infrastructure projects
- Continued receipt of state shared revenues, such as the sales tax mitigation money that offsets lost sales tax revenue and liquor revenues

Many of the factors outlined in the overview on the following pages have been factored into the Six-Year Financial Planning Model & Capital Improvement Program. We are diligently working on the items listed above that we can directly influence.

I am optimistic that we will continue to move projects forward as we build for Tukwila's future.

Sincerely,

Jim Haggerton
Mayor

Financial Planning Model & Capital Improvement Program

Overview

FINANCIAL PLANNING MODEL

The Financial Planning Model is comprised of three attachments:

Attachment A: Total Revenues and Expenditures

This attachment summarizes the general government 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 local economy is experiencing a slow but progressively improving recovery in the aftermath of the Great Recession. Inflation remains low, employment is up, the real estate market is improving, and construction activity has increased. In the City, several property development projects are planned, including the Tukwila Village project. Assessed property values are rising and consumer spending has improved.

Sales Taxes

Sales tax is the City's largest revenue source. Through the month of June 2013, sales tax collections are running 8% above 2012 and ahead of budget. Sales tax from construction has increased by over 50% with sales tax from other industries increasing 5%. The City expects to receive over \$1.1 million in sales tax mitigation from the Department of Revenue. We are conservatively projecting annual increases of 3% for 2014 through 2019.

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 a growth rate of 2.5% for 2014 through 2019.

Utility Taxes

The utility tax rate is 6% for external (non-City run) utilities. The City enacted a solid waste utility tax in 2009 in an effort to address revenue shortfalls in certain areas and unexpected costs in other areas. Utility taxes have remained level over the past 3 years and are projected to increase at 1.7% for 2014 and 2% in 2015 through 2019. The City also enacted a utility tax on the City operated utility funds (water, sewer and surface water utilities).

Other Revenues

The City enacted a revenue generating regulatory license (RGRL) fee in 2010. Revenue from this license fee is expected to exceed \$1.7 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 steady increases through 2019. 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 2014 by 5.1%. We are proposing 5% rate increases in 2014 through 2019 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 not have a rate increase in 2014 as they normally do rate increases every other year. However, in the 2014 projection this philosophy has changed and King County now shows annual incremental increases in 2015 through 2019. To maintain the City's current level of service for sewer, a 15% rate increase has been factored into the six-year Sewer Plan for 2014, 10% in 2015, and 5% increases in 2016 through 2019.

Surface Water

The Six-Year Planning Model requires rate increases to compensate for rising costs. We have proposed rate increases of 10% in 2014, 20% in 2015, and 10% in 2016 through 2019. Future National Pollutant Discharge Elimination System (NPDES) permit requirements may have significant costs for the Surface Water fund. The City's surface water fees remain significantly lower than neighboring jurisdictions.

CAPITAL EFFORTS - GENERAL

Below are the significant new elements of the 2014-2019 Capital Improvement Program.

Residential

- o Residential street improvements for Cascade View and Thorndyke Safe Routes to Schools and 42nd Avenue South – Phase III are under design and scheduled for construction in 2014 and 2015.
- o A new project for 2014 includes funding for the 53rd Ave S residential street improvements, which we believe will be successful for State Transportation Improvement Board grant funding in 2016.
- o Also included is funding for Small Roadways that includes installing barriers at the critical areas along the Green River at 42nd Ave S in the Allentown neighborhood.
- o Residential Improvements also continue with funding in 2018 and 2019, after we have separated out 53rd Ave S.

Bridges

Boeing Access Road Bridge (BAR) Rehabilitation will start design in 2014 and as the Public Works Trust Fund Loan was diverted, a City Bond will be issued for the City's required 20% match. The Tukwila Urban Center Pedestrian Bridge design and right-of-way is scheduled for 2014 with construction in 2015. We have been awarded a Regional Mobility grant of \$6.8 million for the TUC Pedestrian Bridge. Park Impact fees are to fund part of the City's 20% match and City funds will cover the difference.

Arterial Streets

- o The construction contract was awarded for the Tukwila Urban Center Transit Center and Andover Park West street and water improvements in November 2013 and construction will begin in 2014.
- o Interurban Avenue South has been scheduled for construction in 2014 as we were successful with federal and state transportation improvement grants. The Public Works Trust Fund loan was diverted in 2013, so the City will be issuing a City Bond for \$3.4 million.
- o We received a \$1,000,000 construction grant from Puget Sound Regional Council (PSRC) for the overlay of East Marginal Way South between South 82nd Place and South Norfolk Street with a City's match of \$1,075,000.
- o We have added two new projects; Wetland and Environmental Mitigation and Tukwila Manufacturing/Industrial Center Smart Street Non-Motorized to the Capital Improvement Program, that is grant funded.

Parks & Recreation

Funding for Duwamish River Hill Preserve, Duwamish Gardens, Fort Dent Park and Tukwila Greenbelt Trails are all included in 2014. A new project has been added for Salmon Habitat Restoration.

Facilities

Tukwila Village development agreement was approved in December 2012 along with King County Library. Tukwila Village construction is anticipated to start in 2014 with the final phase in 2016. A new project has been added for Urban Renewal that covers the proposed purchase of seven properties along Tukwila International Boulevard.

Water

A significant water line replacement project is planned for Andover Park West in conjunction with the Tukwila Urban Center Transit Center and Andover Park West street improvements.

Sewer

Sewer improvements include the Sewer Lift Station No. 2 Upgrades, Sewer Repair West of Strander Blvd Bridge, and the Valley View West Hill Sewer Transfer Area

Surface Water

Projects include the ongoing Small Drainage Program, NPDES Phase II permit activities and two new projects, East Marginal Way South Storm Pipe Replacement and Tukwila 205 Levee Certification.

CITY OF TUKWILA

ADOPTED 2014 - 2019

FINANCIAL PLANNING MODEL & CAPITAL IMPROVEMENT PROGRAM

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City of Tukwila

Washington

Resolution No. 1808

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, ADOPTING THE 2014-2019 FINANCIAL PLANNING MODEL AND THE CAPITAL IMPROVEMENT PROGRAM FOR GENERAL GOVERNMENT AND THE CITY'S ENTERPRISE FUNDS.

WHEREAS, when used in conjunction with the biennial City budget, the Capital Improvement Program (CIP) and the Financial Planning Model for the period 2014-2019 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 commitment of funds and resources can only be made through the budget process;

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

Section 1. The City Council hereby adopts the 2014-2019 Financial Planning Model and accompanying Capital Improvement Program, incorporated by this reference as if fully set forth herein.

Section 2. A copy of the 2014-2019 Financial Planning Model and accompanying Capital Improvement Program shall be kept on file in the City Clerk's Office.

Section 3. The assumptions, revenues and expenditures will be reviewed and updated biennially, or as necessary, by the City Council.

Section 4. The detail of Capital Improvement Program projects will be reflected in the published Financial Planning Model and Capital Improvement Program 2014-2019.

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON,
at a Regular Meeting thereof this 2nd day of December, 2013.

ATTEST/AUTHENTICATED:

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

Kathy Hougardy
Kathy Hougardy, Council President

APPROVED AS TO FORM BY:

Rachel B. M.
for Shelley M. Kerslake, City Attorney

Filed with the City Clerk: 11-27-13
Passed by the City Council: 12-2-13
Resolution Number: 1808

Attachment: Financial Planning Model and Capital Improvement Program 2014-2019

CITY OF TUKWILA FINANCIAL POLICIES

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 other 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.

CITY OF TUKWILA FINANCIAL POLICIES

- 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 by 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.
- 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.

A summary of the Capital Improvement Program is found in the Capital Budget tab section. The 2013-2014 Biennial Budget incorporates the first two years of the Capital Improvement Program.

CITY OF TUKWILA FINANCIAL POLICIES

The policies are located within three major elements:

- Debt Policies
- Financial Planning Model Policies
- General Policies

Debt Policies

The Debt Policies can be segregated into three areas: Legal Debt limits, Practical or Fiscal limits and General Debt policies.

- A. Legal Debt Limit – The Revised Code of Washington (RCW 39.36) establishes the legal debt limits for cities. Specifically, this RCW provides that debt cannot be incurred in excess of the following percentages of the value of the taxable property of the City: 1.5% without a vote of the people; 2.5% with a vote of the people; 5.0% with a vote of the people, provided the indebtedness in excess of 2.5% is for utilities; and 7.5% with a vote of the people, provided the indebtedness in excess of 5.0% is for parks or open space development.

Policy DP-1 - Prior to issuing any long-term bonds, the Administration must provide an impact analysis over the life of the new bonds. Bond issues must be approved by the City Council.

- B. Practical or Fiscal Limitations – More important than the legal limitations is the practical or fiscal limitations, i.e. ability to repay borrowed funds.

Policy DP-2 – Long-term debt cannot be issued prior to reviewing the impact on the Six Year Financial Planning Model and its policy guidelines. The impact of other potential bond issues shall be considered.

Policy DP-3 – Fiscal Policy for large developments is under revision.

- C. General Debt Policies

Policy DP-4 – The City will be cognizant of the criteria used by rating agencies to maintain the highest possible bond rating.

Policy DP-5 – Assessment Debt (LID) shall be considered as an alternative to General Debt.

Policy DP-6 – Debt issuance will conform to IRS regulations and avoid arbitrage consequences.

CITY OF TUKWILA FINANCIAL POLICIES

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 Attachment A, Total Revenues and Expenditures, will require additional documentation.

Policy FP-2 – Major revenue sources will require explanation in Attachment A-1, Notes to Revenues.

Operations & Maintenance Expenditures

Policy FP-3 – Expenditures for the General Fund operations (Attachment B, General Fund Operations & Maintenance 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 operations & maintenance 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.

Fund Balances

Policy FP-7 – At the close of each fiscal year, the General Fund balance and the Reserve Fund balance shall equal or exceed 10% of previous year General Fund revenue, exclusive of non-operating, non-recurring revenues such as real estate sales or transfers in from other funds. Enterprise funds, at the close of each fiscal year, fund balance shall equal or exceed 20% of the previous year revenue, exclusive of significant non-operating, non-recurring revenues such as real estate sales, transfers in from other funds or debt proceeds.

CITY OF TUKWILA FINANCIAL POLICIES

Policy FP-8 – If compliance with Policy FP-7 is at risk; the Administration will provide a list of revenue options, service level/program reductions or capital project deferrals for City Council consideration.

Enterprise Funds

Policy FP-9 – Each Enterprise Fund will be reviewed annually and it must have a rate structure adequate to meet its operations & maintenance and long-term capital requirements.

Policy FP-10 – Rate increases should be small, applied frequently, and staggered to avoid an overly burdensome increase and undue impact in any given year.

Policy FP-11 – 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 will 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 will 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, when a formal comprehensive budget amendment is submitted.

Policy GF-4 – Interfund loans will be permissible if practical. Interest rates will be computed based on the annual average of the State Investment Pool earnings rate.

Policy GF 5 – 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.

CITY OF TUKWILA
ATTACHMENT A
REVENUES & EXPENDITURES GOVERNMENTAL FUNDS
2014 - 2019 Analysis in 000's

					----- 6 Year Plan -----						
REVENUES (See A-1)	HISTORICAL			ESTIMATES		PROJECTIONS					Totals 2014- 2019
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
General Revenues											
1 Sales and Use Taxes	\$ 15,609	\$ 16,114	\$ 15,674	\$ 16,299	\$ 16,770	\$ 17,263	\$ 17,771	\$ 18,293	\$ 18,832	\$ 19,386	\$ 108,315
2 Property Taxes	13,189	13,427	13,830	13,814	14,160	14,514	14,876	15,248	15,630	16,020	90,448
3 Utility Taxes	4,064	4,052	4,001	4,018	4,087	4,169	4,252	4,338	4,424	4,513	25,784
4 Interfund Utility Tax	1,498	1,372	1,535	1,486	1,586	1,665	1,748	1,835	1,927	2,024	10,784
5 Gambling and other taxes	2,693	2,038	3,045	2,709	2,819	2,876	2,933	2,992	3,052	3,113	17,785
6 RGRL	-	1,641	1,756	1,750	1,768	1,812	1,857	1,903	1,951	2,000	11,290
7 Licenses & permits	1,619	1,833	1,605	1,867	1,896	1,949	2,004	2,060	2,118	2,178	12,206
8 SCL Agreement	2,071	2,110	2,147	2,206	2,250	2,307	2,364	2,424	2,484	2,546	14,375
9 Intergovernmental	2,405	2,646	2,663	2,545	2,102	2,121	2,141	2,161	2,181	2,202	12,907
10 Charges for Services	2,471	2,614	2,438	2,954	3,036	3,127	3,221	3,317	3,417	3,519	19,637
11 Indirect cost allocation	1,696	1,903	1,775	2,036	2,085	2,137	2,191	2,246	2,302	2,359	13,320
12 One-time revenue	-	-	-	8,500	-		1,500				1,500
13 Sub-total	47,314	49,751	50,468	60,185	52,559	53,939	56,859	56,818	58,317	59,860	338,351
14 Dedicated Revenues (Capital)	1,045	1,024	1,613	900	857	882	909	936	964	993	5,540
15 TOTAL REVENUES	48,359	50,775	52,082	61,085	53,415	54,822	57,767	57,753	59,282	60,853	343,892
EXPENDITURES											
16 Operating & Maintenance (see Attachment B)	44,740	43,701	45,291	47,742	48,524	50,312	51,570	52,859	54,180	55,534	312,979
17 Debt Service	2,307	2,569	3,075	5,964	3,426	3,414	3,187	3,189	3,183	3,322	19,722
18 Reserve Fund	-	566	-	1,500	2,200	3	119	146	150	150	2,768
19 Operating transfers	160	1,078	225	475	675	323	329	316	283	283	2,209
20 Adm/Engineering	552	516	641	414	429	440	451	463	474	474	2,731
21 Subtotal Available	600	2,344	2,849	4,990	(1,839)	329	2,111	780	1,011	1,090	3,482
Capital Projects (Attachment											
22 Residential Street	300	0	108	276	625	3,221	100	100	750	750	5,546
23 Arterial Street	294	6,089	7,668	3,713	1,958	5,733	2,028	2,118	2,208	2,263	16,308
24 Land & Park Acquisition	272	98	938	(1)	716	117	42	37	41	71	1,024
Governmental											
25 Facilities	13	9	15	245	(3,170)	(1,320)	(2,695)	(1,700)	-	-	(8,885)
26 General Government	517	830	667	303	200	200	200	200	200	200	1,200
27 Fire Improvements	-	(158)	(34)	(80)	(50)	(50)	(50)	(50)	(50)	(50)	(300)
28 Sub total Capital	1,396	6,869	9,362	4,456	279	7,901	(375)	705	3,149	3,234	14,893
30 Change in fund balance	(796)	(4,524)	(6,512)	534	(2,118)	(7,572)	2,486	75	(2,138)	(2,144)	(11,411)
31 Beginning fund balance	26,759	25,963	21,439	14,926	15,460	13,341	5,769	8,256	8,331	6,193	15,460
32 Ending Fund Balance	\$ 25,963	\$ 21,439	\$ 14,927	\$ 15,460	\$ 13,341	\$ 5,769	\$ 8,256	\$ 8,331	\$ 6,193	\$ 4,049	\$ 4,049
Reserve fund balance											
33		\$ 1,458	\$ 1,458	\$ 3,000	\$ 5,203	\$ 5,206	\$ 5,325	\$ 5,470	\$ 5,620	\$ 5,620	\$ 5,620

Sales and Use Taxes - includes retail sales and use tax, natural gas use tax and criminal justice sales tax

Gambling and other taxes - includes gambling tax, admission tax and leasehold excise tax

Licenses & permits - includes business licenses, residential rental licenses, building and other permits

Intergovernmental - includes streamlined sales tax mitigation, grants, state shared revenues and entitlements

Dedicated Revenues (Capital) - includes REET, Greenbelt property tax levy, parking tax, motor vehicle tax, investment income earned in the capital funds

One-time revenue - In 2013, comprised of LID bond proceeds; in 2014 sale of land currently used for storage by utility funds

Arterial Street - 2014 and 2015 net revenue derives from Tukwila Village; 2016 and 2017 net revenue derives from urban renewal property sales.

CITY OF TUKWILA
ATTACHMENT B
GENERAL FUND OPERATING EXPENDITURES
2014-2019 Analysis in 000's

					----- 6 Year Plan -----						
GENERAL FUND - Operating Expenditures	ACTUAL			ESTIMATES		PROJECTIONS					Totals 2014- 2019
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
City Council	\$ 243	\$ 244	\$ 251	\$ 252	\$ 256	\$ 262	\$ 269	\$ 276	\$ 283	\$ 290	\$ 1,635
Mayor, Boards	2,229	2,218	2,486	2,816	2,914	2,987	3,061	3,138	3,216	3,297	18,612
Human Resources	464	488	515	645	664	680	697	715	733	751	4,240
Finance	2,278	2,227	2,742	2,238	2,304	2,362	2,421	2,481	2,543	2,607	14,718
City Attorney	579	648	595	662	662	678	695	713	731	749	4,228
Parks and Recreation	4,123	3,496	3,346	3,619	3,687	3,779	3,873	3,970	4,069	4,171	23,549
Community Development	2,635	2,560	2,861	3,286	3,064	3,140	3,219	3,299	3,382	3,466	19,570
Municipal Court	1,209	945	1,014	1,029	1,056	1,082	1,109	1,137	1,165	1,194	6,744
Police	13,166	14,296	14,020	15,207	15,505	16,118	16,521	16,934	17,357	17,791	100,226
Fire	9,921	9,814	10,476	10,248	10,472	11,084	11,361	11,645	11,936	12,233	68,732
Information Technology	953	1,047	1,106	1,316	1,351	1,385	1,420	1,455	1,492	1,529	8,633
Public Works/Streets	6,941	5,718	5,878	6,423	6,589	6,754	6,923	7,096	7,273	7,455	42,091
											-
Total Operating Expenditures	44,740	43,701	45,291	47,742	48,524	50,312	51,570	52,859	54,180	55,534	312,979

BY TYPE											
Salaries & Wages	24,007	23,952	25,356	26,468	27,277	27,962	28,663	29,383	30,119	30,874	174,278
Personel Benefits	8,623	7,569	7,827	7,852	8,130	8,909	9,131	9,360	9,594	9,833	54,957
Supplies	1,244	1,153	1,096	1,354	1,280	1,312	1,345	1,379	1,413	1,448	8,177
Other Services & Charges	8,255	7,695	8,157	9,332	9,365	9,599	9,839	10,085	10,337	10,595	59,820
Intergovt. Services & Taxes	2,183	3,119	2,582	2,176	2,233	2,289	2,346	2,405	2,465	2,527	14,265
Capital Outlays	331	213	274	454	133	136	139	143	146	150	846
Other	97	-	-	106	106	106	106	106	106	106	636
Total Operating Expenditures	44,740	43,701	45,291	47,742	48,524	50,312	51,570	52,859	54,180	55,534	312,979

Projection Factors:

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Salaries & Wages	2.5%	2.5%	2.5%	2.5%	2.5%
Personel Benefits	2.5%	2.5%	2.5%	2.5%	2.5%
Supplies	2.5%	2.5%	2.5%	2.5%	2.5%
Professional services & other charges	2.5%	2.5%	2.5%	2.5%	2.5%
Intergovt. Services & Taxes	2.5%	2.5%	2.5%	2.5%	2.5%
Capital Outlays	2.5%	2.5%	2.5%	2.5%	2.5%

Note: The Police and Fire department projections are increased in 2015 to reflect the reinstatement of the retiree healthcare premium charge. No premiums are charged for the 2013-2014 biennium due to overfunding in prior years.

ATTACHMENT A-1
NOTES TO ATTACHMENT A
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). Attachment A of the Financial Planning Model reflects the revenues and expenditures of the General Fund and selected other governmental funds. It is divided into the following sections:

- General revenues
- Dedicated revenues
- Operating and maintenance expenditures
- Transfers for operations, Reserve funding and debt service
- Admin/Engineering overhead
- Capital Projects
- Change in fund balance, Ending fund balance
- Reserve fund ending balance

General revenues are revenues recorded into the General Fund. They support operations and are considered part of ordinary governmental activities and include revenues such as property tax, sales tax and utility taxes. Special, one-time revenue sources include the sale of real property, land and buildings, and reimbursement of the City's portion of the Tukwila Access Project costs through Local Improvement District (LID) bond proceeds.

Dedicated revenues are those taxes restricted as to use through legislation. They are recorded into various capital funds based on the nature of the restriction and include revenues such as real estate excise tax (REET).

Operating and maintenance expenditures constitute General Fund expenditures, excluding transfers to funds included in the Financial Planning Model. Expenditures by department are shown on Attachment B and summarized on Attachment A.

Operating transfers are transfers from the General Fund to funds not included in the Financial Planning Model for operating purposes such as debt service, set asides for major purchases and other purposes.

Admin/Engineering Overhead costs represent payroll and other costs charged to the capital project funds but not allocated to a specific capital project and therefore not included in the Capital Project costs, lines 28-33 on Attachment A, or on Attachment C.

The Capital Project section provides an estimate of the City's share of the capital project costs for each capital fund over the 6 year plan period.

The Change in Fund balance represents the amount revenues exceed or are less than expenditures for each year shown. The change in fund balance is added, when revenues exceed expenditures, or subtracted, when expenditures exceed revenues, from the beginning fund balance to arrive at the ending fund balance.

The City's Reserve policy states that the Reserve Fund balance shall reach a minimum balance equal to or exceeding 10% of the previous year operating revenues no later than the end of 2014.

2014-2019 Plan Highlights

In developing Attachment A, assumptions have been made on future economic conditions and other factors influencing revenue growth. The projections assume an improving local economy. In King County, inflation has remained low, unemployment rates have dropped, the residential housing market has rallied and construction activity has increased.

The 2015-2019 revenue projection factors are shown below.

General Revenues	2015	2016	2017	2018	2019
Sales and Use Taxes	2.9%	2.9%	2.9%	2.9%	2.9%
Retail sales and use tax	3.0%	3.0%	3.0%	3.0%	3.0%
Natural gas use tax	1.5%	1.5%	1.5%	1.5%	1.5%
Criminal justice	1.5%	1.5%	1.5%	1.5%	1.5%
Property Taxes	2.5%	2.5%	2.5%	2.5%	2.5%
Utility Taxes	2.0%	2.0%	2.0%	2.0%	2.0%
Interfund Utility Tax	5.0%	5.0%	5.0%	5.0%	5.0%
Gambling and other taxes	2.0%	2.0%	2.0%	2.0%	2.0%
RGRL	2.5%	2.5%	2.5%	2.5%	2.5%
Licenses & permits	2.8%	2.8%	2.8%	2.8%	2.8%
Licenses	2.5%	2.5%	2.5%	2.5%	2.5%
Permits	3.0%	3.0%	3.0%	3.0%	3.0%
SCL Agreement	2.5%	2.5%	2.5%	2.5%	2.5%
Intergovernmental	0.9%	0.9%	0.9%	0.9%	0.9%
Streamlined sales tax mitigation	0.0%	0.0%	0.0%	0.0%	0.0%
Grants, State Shared Revenue	2.0%	2.0%	2.0%	2.0%	2.0%
Charges for Services	3.0%	3.0%	3.0%	3.0%	3.0%
Indirect cost allocation	2.5%	2.5%	2.5%	2.5%	2.5%
Dedicated Revenues					
Real Estate Excise Tax	3.0%	3.0%	3.0%	3.0%	3.0%
Motor vehicle tax	3.0%	3.0%	3.0%	3.0%	3.0%
Investment intersrtet / Misc	3.0%	3.0%	3.0%	3.0%	3.0%
Property tax-Greenbelt levy	3.0%	3.0%	3.0%	3.0%	3.0%
Parking Tax	3.0%	3.0%	3.0%	3.0%	3.0%

----- 6 Year Plan -----													
REVENUES (See A-1)	ESTIMATES			PROJECTIONS									
	2013	2013 - 2014	2014	2014 - 2015	2015	2015 - 2016	2016	2016 - 2017	2017	2017 - 2018	2018	2018 - 2019	2019
General Revenues													
1 Sales and Use Taxes	\$ 16,299	2.9%	\$ 16,770	2.9%	\$ 17,263	2.9%	\$ 17,771	2.9%	\$ 18,293	2.9%	\$ 18,832	2.9%	\$ 19,386
2 Property Taxes	13,814	2.5%	14,160	2.5%	14,514	2.5%	14,876	2.5%	15,248	2.5%	15,630	2.5%	16,020
3 Utility Taxes	4,018	1.7%	4,087	2.0%	4,169	2.0%	4,252	2.0%	4,338	2.0%	4,424	2.0%	4,513
4 Interfund Utility Tax	1,486	6.7%	1,586	5.0%	1,665	5.0%	1,748	5.0%	1,835	5.0%	1,927	5.0%	2,024
5 Gambling and other taxes	2,709	4.1%	2,819	2.0%	2,876	2.0%	2,933	2.0%	2,992	2.0%	3,052	2.0%	3,113
6 RGRL	1,750	1.0%	1,768	2.5%	1,812	2.5%	1,857	2.5%	1,903	2.5%	1,951	2.5%	2,000
7 Licenses & permits	1,867	1.6%	1,896	2.8%	1,949	2.8%	2,004	2.8%	2,060	2.8%	2,118	2.8%	2,178
8 SCL Agreement	2,206	2.0%	2,250	2.5%	2,307	2.5%	2,364	2.5%	2,424	2.5%	2,484	2.5%	2,546
9 Intergovernmental	2,545	-17%	2,102	0.9%	2,121	0.9%	2,141	0.9%	2,161	0.9%	2,181	1.0%	2,202
10 Charges for Services	2,954	2.8%	3,036	3.0%	3,127	3.0%	3,221	3.0%	3,317	3.0%	3,417	3.0%	3,519
11 Indirect cost allocation	2,036	2.4%	2,085	2.5%	2,137	2.5%	2,191	2.5%	2,246	2.5%	2,302	2.5%	2,359
12 One-time revenue	8,500		-				1,500						
13 Sub-total	60,185	-13%	52,559	2.6%	53,939	5.4%	56,859	-0.1%	56,818	2.6%	58,317	2.6%	59,860
14 Dedicated Revenues (Capital)	900	-4.9%	857	3.0%	882	3.0%	909	3.0%	936	3.0%	964	3.0%	993
15 TOTAL REVENUES	61,085	-13%	53,415	2.6%	54,822	5.4%	57,767	0.0%	57,753	2.6%	59,282	2.7%	60,853
													343,892

GENERAL REVENUES

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 revenues 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%. The tax is scheduled to expire on December 31, 2015. It is included in the Attachment A through 2018 to reflect financial results should the tax term be extended.

Gambling and Other Taxes

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

Revenue Generating Regulatory License (RGRL)

The RGRL was established as part of the City's 2010 plan to stabilize finances due to revenue loss resulting from unfavorable economic conditions and other factors. It is assessed on businesses based on the number of full time equivalent employees in Tukwila.

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. To offset a revenue shortfall, the State reduced the sales tax mitigation payments for their 2011-2013 biennium by 3.4% annually. The 3.4% reduction is reflected in the 2013 estimate. The sales tax mitigation is not expected to grow over this period due to state budgetary constraints.

Includes State shared liquor taxes and profits, operating grants such as the COPS grant and the emergency services (EMS) allocation and other revenue from other governments. As government grants and program revenues have been on the decline, the projected growth is modest at 1% per year. The estimates and projections reflect reductions due to the expiration of two ARRA grants, including the COPs grant in 2014, and reduction in state shared revenues including the sales tax mitigation and liquor taxes.

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 Allocation

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

Includes real property sales and cost reimbursement through Local Improvement District (LID) bonding for the Tukwila Access Project. The 2016 one-time revenue item represents the projected sale of certain property

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.

COMPONENTS OF REVENUE LINE ITEMS, General Revenues and Dedicated Revenues:

						----- 6 Year Plan -----					
REVENUES (See A-1)	HISTORICAL			ESTIMATES		PROJECTIONS					Totals 2014- 2019
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
General Revenues											
1 Sales and Use Taxes	\$ 15,609	\$ 16,114	\$ 15,674	\$ 16,299	\$ 16,770	\$ 17,263	\$ 17,771	\$ 18,293	\$ 18,832	\$ 19,386	\$ 108,315
Retail sales and use tax	14,251	15,346	15,042	15,629	16,100	16,583	17,081	17,593	18,121	18,665	104,144
Natural gas use tax	221	318	232	290	290	294	298	303	307	312	1,804
Criminal justice	348	450	399	380	380	386	391	397	403	409	2,367
2 Property Taxes	13,189	13,427	13,830	13,814	14,160	14,514	14,876	15,248	15,630	16,020	90,448
3 Utility Taxes	4,064	4,052	4,001	4,018	4,087	4,169	4,252	4,338	4,424	4,513	25,784
Electric	1,504	1,550	1,555	1,560	1,609	1,641	1,674	1,707	1,741	1,776	10,149
Gas	534	617	568	569	590	601	613	626	638	651	3,719
Sold waste	340	345	348	349	349	356	363	370	378	385	2,202
Cable	230	225	228	230	230	235	239	244	249	254	1,451
Telephone	1,456	1,314	1,303	1,310	1,310	1,336	1,363	1,390	1,418	1,446	8,264
4 Interfund Utility Tax	1,498	1,372	1,535	1,486	1,586	1,665	1,748	1,835	1,927	2,024	10,784
Water	502	475	518	523	553	581	610	641	673	706	3,763
Sewer	618	562	647	578	609	639	671	705	740	777	4,141
Surface water	378	335	369	385	423	445	467	490	515	540	2,880
5 Gambling and other taxes	2,693	2,038	3,045	2,709	2,819	2,876	2,933	2,992	3,052	3,113	17,785
Gambling	1,981	1,472	2,329	2,038	2,148	2,191	2,235	2,280	2,325	2,372	13,552
Admissions	583	514	587	612	612	624	637	649	662	676	3,861
Leasehold	129	52	88	59	59	60	61	63	64	65	372
Other	0	1	40	0	0	0	0	0	0	0	0
6 RGRL	-	1,641	1,756	1,750	1,768	1,812	1,857	1,903	1,951	2,000	11,290
7 Licenses & permits	1,619	1,833	1,605	1,867	1,896	1,949	2,004	2,060	2,118	2,178	12,206
Licenses	481	623	672	727	735	753	772	792	811	832	4,696
Business Licenses	292	402	429	422	430	441	452	463	475	487	2,747
Franchise fees,	189	188	208	270	270	277	284	291	298	305	1,725
Residential rental license	-	33	35	35	35	36	37	38	39	40	224
Permits	1,138	1,209	933	1,140	1,161	1,196	1,232	1,269	1,307	1,346	7,510
Fire permits	70	74	80	80	80	82	85	87	90	93	517
Building permit	619	596	472	615	627	646	666	685	706	727	4,058
Electrical permit	300	347	261	297	303	312	321	331	341	351	1,960
Mechanical permits	111	157	82	114	116	120	123	127	131	135	752
Plumbing and other permits	38	35	38	34	35	36	37	38	39	40	224
8 SCL Agreement	2,071	2,110	2,147	2,206	2,250	2,307	2,364	2,424	2,484	2,546	14,375
9 Intergovernmental	2,405	2,646	2,663	2,545	2,102	2,121	2,141	2,161	2,181	2,202	12,907
Streamlined sales tax mitigation	1,239	1,217	1,127	1,106	1,140	1,140	1,140	1,140	1,140	1,140	6,840
Grants, State Shared Revenue	1,166	1,429	1,535	1,439	962	981	1,001	1,021	1,041	1,062	6,067
KC Basic Life Safety Emergency	375	379	386	380	380	388	395	403	411	420	2,397
Fed grant - Transit Oriented Development	6	2	14	143	-	-	-	-	-	-	-
DOJ-COPs grant	84	191	239	202	32	32	33	34	34	35	201
State Liquor fees	145	133	190	218	81	83	85	86	88	90	513
State Criminal Justice	174	275	189	95	149	152	155	158	161	164	937
Law enforcement services	2	46	16	45	45	46	47	48	49	50	284
Commute trip reduction	45	55	39	86	45	46	47	48	49	50	284
Homeland Security EMPG	-	-	87	82	54	55	56	57	58	60	341
Other	335	349	376	188	176	180	183	187	191	194	1,111

COMPONENTS OF REVENUE LINE ITEMS – Continued:

10	Charges for Services	2,471	2,614	2,438	2,954	3,036	3,127	3,221	3,317	3,417	3,519	19,637
	Security	458	430	543	580	605	623	642	661	681	701	3,912
	Transportation	167	181	146	167	169	174	179	185	190	196	1,093
	Plan check fees	719	553	585	619	629	647	667	687	707	729	4,065
	Culture, Rec fees	701	570	438	520	520	535	551	568	585	603	3,362
	Rents & concessions	385	372	321	405	405	417	430	443	456	470	2,622
	Other	40	508	405	664	709	730	752	774	798	821	4,583
11	Indirect cost allocation	1,696	1,903	1,775	2,036	2,085	2,137	2,191	2,246	2,302	2,359	13,320
	Hotel/Motel Tax Fund	-	89	97	96	99	101	104	106	109	112	630
	Water fund	608	487	517	511	524	537	550	564	578	593	3,346
	Sewer fund	499	329	447	385	395	404	414	425	435	446	2,520
	Golf fund	13	222	15	193	197	202	207	213	218	223	1,261
	Surface water	376	362	401	475	486	499	511	524	537	550	3,108
	Equipment Rental Fund	200	295	310	292	299	306	314	322	330	338	1,909
	Insurance fund Employees	-	110	80	74	76	77	79	81	83	85	482
	Insurance fund Retirees	-	10	5	10	10	10	10	11	11	11	63
12	One-time revenue	-	-	-	8,500	-		1,500				1,500
13	Sub-total	47,314	49,751	50,468	60,185	52,559	53,939	56,859	56,818	58,317	59,860	338,351
14	Dedicated Revenues (Capital)	1,045	1,024	1,613	900	857	882	909	936	964	993	5,540
	REET	379	256	749	320	320	330	339	350	360	371	2,070
	Prop Tax Greenbelt levy	-	(0)	242	34	-	-	-	-	-	-	-
	Parking tax	144	153	149	151	151	156	160	165	170	175	977
	Motor Vehicle tax	394	460	389	374	377	388	400	412	424	437	2,439
	Investment income	129	155	13	21	9	9	9	9	10	10	55
	Other	-	-	71	-	-	-	-	-	-	-	-
15	TOTAL REVENUES	48,359	50,775	52,082	61,085	53,415	54,822	57,767	57,753	59,282	60,853	343,892

OPERATING TRANSFERS

General Fund operating transfers are made to fund current operations and comply with policies, including --

- Debt service (see chart below),
- Reserve Fund in compliance with the Reserve Policy, and
- Other operating transfers (see chart below).

Other Operating Transfers

			----- 6 Year Plan -----					
Operating Transfers: OTHER	ESTIMATE		PROJECTION					TOTAL 2014- 2019
	2013	2014	2015	2016	2017	2018	2019	
Golf Course (a)	\$ 400	\$ 600	\$ 323	\$ 330	\$ 316	\$ 283	\$ 283	\$ 2,134
Police records systems (b)	75	75	-	-	-	-		75
TOTAL	\$ 475	\$ 675	\$ 323	\$ 330	\$ 316	\$ 283	\$ 283	\$ 2,209

(a) Transfer covers the indirect cost allocation charge, the admissions tax fee and funding of the working capital reserve.

(b) Transfer represents a major purchase set aside made to even out expenditure spikes derived from large, periodic purchases. At the end of the 2013-2014 biennium, \$300,000 will have been set aside for the Police Department records system.

Debt Service Operating Transfer.

CITY OF TUKWILA

ATTACHMENT A

DEBT SERVICE

2014 - 2019 Analysis in 000's

		----- 6 Year Plan -----							
Operating Transfer: DEBT SERVICE	Use of Debt Proceeds	ESTIMATES		PROJECTIONS					TOTAL
		2013	2014	2015	2016	2017	2018	2019	2014-2019
LTGO 2003	Golf course club house	\$3,380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LTGO 2003 Refunding	Community center and Fire station #53	491	488	-	-	-	-	-	488
	TCC	392	391						391
	Fire Station #53	98	98						98
LTGO 2008 Refunding	City Hall Annex, 6300 bldg, and Urban revitalization - Tukwila Village; 12/1/2019	737	812	811	811	809	809	811	4,863
	City Hall Annex, 6300 bldg	332	365	365	365	364	364	365	2,188
	Tukwila Village	405	447	446	446	445	445	446	2,675
LTGO 2010	Southcenter Parkway Extension, emergency management; 12/1/2024 (a)	518	518	520	520	520	519	520	3,117
	Southcenter Pkwy Extension	380	380	381	381	381	381	381	2,286
	Emergency Management	138	138	139	139	139	138	139	831
LTGO 2011 Refunding	Arterial street portion of 2003 bond -- South Park bridge transaction; 12/1/2023	168	548	546	548	552	549	552	3,295
SCORE 2009	South County Corretional Entity, SCORE Jail facility; 1/1/2039	430	431	431	431	431	429	429	2,582
Valley Com 2010 Refunding	Valley Communications Center operating facility	241	229	229					458
LTGO 2014, proposed	Arterial Street Projects, 2024			477	477	477	477	477	2,386
	Interurban Ave South, \$3.465M			277	277	277	277	277	1,385
	Boeing Access Road bridge, \$2.5M			200	200	200	200	200	1,000
	Pedestrian Bridge, \$1.662M			-	-	-	-	-	-
LTGO 2014, proposed	Urban Renewal		400	400	400	400	400	533	2,533
TOTAL Estimate / Projections		\$ 5,964	\$ 3,426	\$3,414	\$3,187	\$ 3,189	\$ 3,183	\$ 3,322	\$ 19,722

(a) Amount is net of tax credit.

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, by the end of 2014, the General Fund ending fund balance shall equal or exceed 10% of the previous year operating revenues. The Reserve Policy also requires that a minimum fund balance be attained for the Contingency / Reserve Fund by the end of 2014. The minimum balance amount is computed on the same basis as that used to compute the General Fund minimum balance.

A schedule of funds included in Attachment A follows.

FUNDS INCLUDED IN ATTACHMENT A		Ending Fund Balance		
		ACTUAL	--- ESTIMATED ---	
		2012	2013	2014
000	General Fund	\$ 6,026	\$ 8,379	\$ 2,948
103	Residential Street	1,047	1,134	875
104	Arterial Street	483	1,473	2,003
2**	Debt Service	3,012	13	15
301	Land, Park Acquisition	1,090	1,295	952
302	Facilities	2,006	1,756	4,922
303	General government	914	982	1,147
304	Fire facilities	348	428	478
		<u>\$ 14,926</u>	<u>\$ 15,460</u>	<u>\$ 13,341</u>
	Change in Fund Balance		<u>\$ 534</u>	<u>\$ (2,118)</u>

**City of Tukwila
Capital Improvement Program
General Government Project Costs 2014 - 2019 in 000's**

[illegible]

Capital Improvement Program General Government Project Costs 2014 - 2019 in 000's

Project		Page No.	2014		2015		2016		2017		2018		2019		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	
<u>Economic Development</u>																	
Bridges & Arterial Streets		9															
Annual Bridge Inspections **		10	270		270		270		270		335		335		1,750	0	335
Boeing Access Rd Bridge		11	1,145	3,300	11,100	8,945									12,245	12,245	
TUC - Pedestrian Bridge		12	1,400	2,830	7,485	6,055									8,885	8,885	
BNSF Regional Center Access		13	400	150											400	150	
Interurban (143 - Fort Dent Wy)		14	10,700	11,160											10,700	11,160	
Annual Overlay and Repair **		15	1,500		1,550		1,560		1,650		1,670		1,725		9,655	0	1,725
TUC Transit Center		16	5,308	5,308											5,308	5,308	
Andover Pk W (Tuk Pkwy - Str.)		17	2,376	1,420											2,376	1,420	
Annual Overlay and Repair EMW		18	1,950	1,000											1,950	1,000	
S 144th St Phase II (42 - TIB)		19	458	458	1,480	1,480									1,938	1,938	
Annual Traffic Signal Program **		20	100		105		115		115		120		120		675	0	125
ADA Improvements **		21	63		63		63		63		63		63		378	0	63
Wetland Mitigation **		22	20		20		20		20		20		20		120	0	20
APE/ Industry Dr Intersection		23	100	75											100	75	575
APE/Minkler Blvd Intersection		24	120	55											120	55	622
W Valley Hwy/S 156 Intersection		25	75	75											75	75	1,032
Tukwila MIC Smart Street Non-Mo		26	622	537											622	537	
E Marginal Way (BAR - S 112 St)		27	50	50											50	50	3,300
S 133rd St/SR599 Intersection		28	20												20	0	630
Macadam & S 144 Intersection		29	17												17	0	610
Walk & Roll Plan		30			140										140	0	
Strander Ext. to SW 27 St		31	20												20	0	33,150
TUC/TOD Ped Improvements															0	0	1,100
Transportation Comp Plan															0	0	600
Minkler Blvd (APW - S/C Pkwy)															0	0	940
Tuk Int'l Blvd (BAR - 116 Wy)															0	0	4,591
Traffic Signal Interconnect		*													0	0	3,000
Southcenter Blvd (I-5-61 Bridge)															0	0	20,000
Tuk Int Blvd/S 116th On-Ramp		*													0	0	4,675
S 168th St (S/C Pkwy - APE)															0	0	23,244
West Valley (I-405-Strander Blvd)															0	0	630
Rockery Replacement Program															0	0	525
S 180 St/APW Intersection															0	0	210
S 143 St (Interurban-Duwamish)															0	0	100
S 134 St (133 - 48 Ave S)															0	0	100
S 144th St Bridge - Sidewalks															0	0	1,219
Subtotal by Source			26,714	26,418	22,213	16,480	2,028	0	2,118	0	2,208	0	2,263	0	57,544	42,898	103,121
SUBTOTAL			City Total 296		City Total 5,733		City Total 2,028		City Total 2,118		City Total 2,208		City Total 2,263		City Total 14,646		103,121

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

** Ongoing Projects

City of Tukwila Capital Improvement Program General Government Project Costs 2014 - 2019 in 000's

12/9/2013

Neighborhood Revitalization																
Project	Page No.	2014		2015		2016		2017		2018		2019		Totals		After Six Years
		Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev			
Parks & Trails	33															
Parks & Trails																
Duwamish Hill Preserve	34 *	900	555	70	35	70	40	70	45	70	45	70	45	1,250	765	8,017
WRIA 9 - Watershed Planning	35	12		12		12		12		12		12		72	0	12
Tukwila South Pedestrian Bridge	36	2,000	2,000											2,000	2,000	
Duwamish Gardens	37	1,700	1,689	800	780									2,500	2,469	
Fort Dent Park	38	250												250	0	1,940
Parks & Rec Open Space Plan	39	75												75	0	125
Salmon Habitat Restoration	40	45	45	20	20	25	25	10	10					100	100	
Multipurpose Trails	41			50										50	0	280
Black River Trail Connector	42 *	23								37	33	67	33	127	66	1,240
Tukwila Pond														0	0	7,637
Codiga Park														0	0	
Hand Boat Launches														0	0	1,321
57th Ave S Park Extension														0	0	150
Ryan Hill Park														0	0	2,625
Macadam Garden & Wetland														0	0	1,000
Southgate Park Improvements														0	0	1,050
Log House Park														0	0	212
Wilcox River Park														0	0	158
Open Space 5800 S 152nd St														0	0	1,125
Nelson Salmon Habitat Restoration														0	0	1,325
Subtotal by Source		5,005	4,289	952	835	107	65	92	55	119	78	149	78	6,424	5,400	28,217
SUBTOTAL		City Total 716		City Total 117		City Total 42		City Total 37		City Total 41		City Total 71		City Total 1,024		28,217

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

Capital Improvement Program General Government Project Costs 2014 - 2019 in 000's

General Government															
Project	Page No.	2014		2015		2016		2017		2018		2019		Totals	After Six Years
Facilities	43	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev
Tukwila Village	44	30	3,500	30	1,300	30	775							90	5,575
Urban Renewal	45	5,500	5,500	50	100	50	2,000	0	1,700					5,600	9,300
City Facilities	46	300												300	0
City Maintenance Facility	47													0	0
Subtotal by Source		5,830	9,000	80	1,400	80	2,775	0	1,700	0	0	0	0	5,990	14,875
SUBTOTAL		City Total (3,170)		City Total (1,320)		City Total (2,695)		City Total (1,700)		City Total 0		City Total 0		City Total (8,885)	
Project	Page No.	2014		2015		2016		2017		2018		2019		Totals	After Six Years
General Improvements	49	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev	Total	Other Rev
Facilities Improvements **	51	200		200		200		200		200		200		1,200	0
Subtotal by Source		200	0	200	0	200	0	200	0	200	0	200	0	1,200	0
SUBTOTAL		City Total 200		City Total 200		City Total 200		City Total 200		City Total 200		City Total 200		City Total 1,200	
Project	Page No.	2014		2015		2016		2017		2018		2019		Totals	After Six Years
Fire Improvements	53	Total	Other Rev	City	Other	City	Other	City	Other	City	Other	City	Other	City	Other
Relocate Fire Station 51	54 *		50		50		50		50				50	0	300
New Aid Car Relocated FS 51	55 *													0	0
New Engine for Fire Station 54	56 *													0	0
Relocate Station 52	57 *													0	0
Subtotal by Source		0	50	0	50	0	50	0	50	0	50	0	50	0	300
SUBTOTAL		City Total (50)		City Total (50)		City Total (50)		City Total (50)		City Total (50)		City Total (50)		City Total (300)	
* Fire Impact Fee List Projects (project must be started within 10 years).															

** On-going Projects

ATTACHMENT D
City of Tukwila
WATER ENTERPRISE FUND
2014 - 2019 Analysis in 000's

REVENUES	2011 Actual	2012 Actual	2013 Budget	2013 Estimate	2014	2015	2016	2017	2018	2019	Totals
Monthly Water Charges ⁽¹⁾	Base	Base		Base	+5%	+5%	+5%	+5%	+5%	+5%	
Cascade Water Alliance (CWA)	2,010	2,198	2,186	2,339	2,310	2,402	2,498	2,597	2,726	2,863	15,396
Regular City Water	2,737	2,955	3,026	3,237	3,207	3,367	3,535	3,712	3,898	4,093	21,812
Subtotal Water	4,747	5,153	5,212	5,576	5,517	5,769	6,033	6,309	6,624	6,956	37,208
Other Miscellaneous Revenue	215	193	130	145	130	150	170	200	220	230	1,100
Interlocal Ags\PWTF\Grants	1,888	4	0	0	0	0	0	0	0	0	0
Repayment of Interfund Loan TUC Ped Bridge					0	50	50	50	50	50	250
Water Connection Fees ⁽²⁾	10	4	50	75	50	50	25	25	25	10	185
Total Revenues	6,860	5,354	5,392	5,796	5,697	6,019	6,278	6,584	6,919	7,246	38,743
EXPENDITURES											
CWA Purchased Water ⁽³⁾	2,010	2,198	2,186	2,000	2,310	2,402	2,498	2,597	2,726	2,863	15,396
Water Operations & Maintenance	1,274	1,689	1,786	1,786	1,827	1,881	1,928	2,005	2,086	2,168	11,895
Debt Service ⁽⁴⁾	554	555	544	544	555	550	162	161	162	161	1,751
Interfund Utility Tax ⁽⁵⁾ 10%	475	518	534	572	565	592	620	651	684	719	3,831
Engineering Labor ⁽⁷⁾	70	62	74	74	76	78	80	83	85	87	489
Subtotal	4,383	5,022	5,124	4,976	5,333	5,503	5,288	5,497	5,743	5,998	33,362
Water Capital - CIP Program	1,982	191	1,473	112	1,455	1,103	3,297	1,108	730	342	8,035
Total Expenditures	6,365	5,213	6,597	5,088	6,788	6,606	8,585	6,605	6,473	6,340	41,397
FUND BALANCE											
Change in Fund Balance ^(a)	495	141	(1,205)	708	(1,091)	(587)	(2,307)	(21)	446	906	(2,654)
Beginning Balance	6,000	6,043	6,078	6,078	6,786	5,695	5,108	2,801	2,780	3,226	6,786
Ending Balance	6,495	6,184	4,873	6,786	5,695	5,108	2,801	2,780	3,226	4,132	4,132

Fund Balance:											
Reserved ^(b) 20% of revenue				1,070	1,078	1,139	1,204	1,256	1,317	1,384	1,384
Unreserved				5,716	4,617	3,969	1,597	1,525	1,909	2,748	2,748
Ending Balance	6,495	6,184	4,873	6,786	5,695	5,108	2,801	2,780	3,226	4,132	4,132

^(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) As water consumption is reduced each year through conservation, our revenue is flat. Rates reflect increases of 5% for 2014 through 2019. 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 5.1% in 2014.

- 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>2014</u>	<u>2015</u>
1995 E Marginal Bond	<u>2/1/15</u>	391,603.13	387,421.88
2003 PWTF Duwamish (20%)	7/1/21	15,032.42	14,960.15
2004 PWTF Allentown (26%)	7/1/24	85,059.89	84,656.76
2006 Bond Allentown (26%)	12/31/26	<u>63,271.00</u>	<u>63,115.00</u>
Total		\$554,966.44	\$550,153.79

- 5) An Interfund Utility Tax was approved by Ordinance No. 2258 in October 2009 for the water, sewer, and surface water utilities. Ordinance 2298 amended that ordinance in July 2010. Gross revenues were taxed 15% from December 31, 2008 through April 30, 2010 and are currently taxed 10% from May 1, 2010 through December 31, 2015.
- 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
2014 - 2019 Analysis in 000's

REVENUES	2011 Actual	2012 Actual	2013 Budget	2013 Estimate	2014	2015	2016	2017	2018	2019	Totals
Monthly Sewer Charges	+20%	+20%	+20%		+15%	+10%	+5%	+5%	+5%	+5%	
King County Metro Sewer ⁽¹⁾	3,385	3,611	3,749	3,815	3,749	3,951	4,022	4,191	4,254	4,322	24,489
Regular City Sewer ⁽²⁾	2,128	2,693	1,886	2,586	2,896	3,128	3,253	3,383	3,518	3,659	19,837
Subtotal Sewer Revenue	5,513	6,304	5,635	6,401	6,645	7,079	7,275	7,574	7,772	7,981	44,326
Other Misc. Revenue	184	200	150	150	150	160	180	200	210	220	1,120
Grant/Bonds/PWTF	1,228	2	750	45	705	0	0	0	800	0	1,505
Sewer Connection Fees ⁽³⁾	115	104	120	213	120	120	125	125	100	100	690
Total Revenues	7,040	6,610	6,655	6,809	7,620	7,359	7,580	7,899	8,882	8,301	47,641
EXPENDITURES											
Sewer Operations & Maintenance											
King County Metro Sewer ⁽⁴⁾	3,385	3,611	3,749	3,815	3,749	3,951	4,022	4,191	4,254	4,322	24,489
Regular City Sewer ⁽⁵⁾	913	1,106	987	1,200	1,012	1,036	1,067	1,099	1,132	1,166	6,512
Debt Service ⁽⁶⁾	357	356	355	355	394	392	391	389	390	448	2,404
Interfund Utility Tax ⁽⁷⁾ 10%	562	647	579	655	680	724	745	777	798	820	4,545
Engineering Labor ⁽⁹⁾	137	85	74	74	77	78	80	83	85	87	490
Subtotal	5,354	5,805	5,744	6,099	5,912	6,181	6,305	6,539	6,659	6,843	38,440
Sewer Capital - CIP Program	2,327	484	1,420	650	1,700	1,340	1,240	1,240	1,300	1,083	7,903
Total Expenditures	7,681	6,289	7,164	6,749	7,612	7,521	7,545	7,779	7,959	7,926	46,343
FUND BALANCE											
Change in Fund Balance ^(a)	(641)	321	(509)	60	9	(162)	34	120	923	375	1,298
Beginning Balance	1,685	1,890	2,199	2,199	2,259	2,268	2,105	2,140	2,259	3,182	2,259
Ending Balance	1,044	2,211	1,691	2,259	2,268	2,105	2,140	2,259	3,182	3,557	3,557

Fund Balance:											
Reserved - 20% of prior year's revenue				1,322	1,353	1,383	1,472	1,516	1,580	1,616	1,616
Unreserved				937	915	722	668	743	1,602	1,941	1,941
Ending Balance	1,044	2,211	1,691	2,259	2,268	2,105	2,140	2,259	3,182	3,557	3,557

If the Ending Fund Balance (Accumulated Totals listed above) goes negative, an interfund loan would be requested and an emergency rate increase may be considered.

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

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 not increase in 2014 per KC Ordinance No. 176063 and we have factored in potential King County increases for 2015 through 2019.
- 2) A 15% rate increase is proposed for Tukwila sewer in 2014 with 10% and 5% increases in 2015 through 2019. 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. An additional Maintenance and Operations Specialist position is needed in the Sewer department, but this new position has been delayed indefinitely in order to build up the Sewer fund's reserves.
- 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:	<u>Expires</u>	<u>2014</u>	<u>2015</u>
2004 PWTF Allentown (62%)	7/1/24	\$202,835.12	\$201,873.82
2006 Bond Allentown (62%)	12/31/26	150,877.00	150,505.00
2013 PWTF CBD Sewer Rehab	12/31/33	<u>40,000.00</u>	<u>40,000.00</u>
Total		\$393,712.12	\$392,378.82

- 7) An Interfund Utility Tax was approved by Ordinance No. 2258 in October 2009 for the water, sewer, and surface water utilities. Ordinance 2298 amended that ordinance in July 2010. Gross revenues will be taxed 15% from December 31, 2008 through April 30, 2010 and taxed 10% from May 1, 2010 through December 31, 2015.
- 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
2014 - 2019 Analysis in 000's

REVENUES	2011 Actual	2012 Actual	2013 Budget	2013 Estimate	2014	2015	2016	2017	2018	2019	Total
	+10%	+10%	+5%	+5%	+10%	+20%	+10%	+10%	+10%	+10%	
Annual Billings (Current) ⁽¹⁾	3,320	3,669	3,833	3,833	4,217	5,060	5,566	6,123	6,735	7,408	35,109
Other Revenues	56	55	19	20	20	30	50	75	75	80	330
Grants/Bond Proceeds ⁽²⁾	131	131	355	45	335	90	95	545	45	45	1,155
Total Revenues	3,507	3,855	4,207	3,898	4,572	5,180	5,711	6,743	6,855	7,533	36,594
EXPENDITURES											
Operations & Maintenance	1,343	1,445	1,667	1,667	1,752	1,790	1,879	1,954	2,032	2,113	11,520
Debt Service ⁽³⁾	345	308	315	315	314	313	312	311	310	308	1,868
Interfund Utility Tax ⁽⁴⁾ 10%	335	369	385	385	424	509	562	620	681	749	3,544
Engineering Labor ⁽⁶⁾	289	301	275	275	285	293	302	311	321	330	1,842
Subtotal	2,312	2,423	2,642	2,642	2,775	2,905	3,055	3,196	3,344	3,500	18,774
SSWM Capital - CIP Program	1,230	1,170	2,485	1,500	3,565	1,718	2,510	2,674	2,212	2,263	14,942
Total Expenditures	3,542	3,593	5,127	4,142	6,340	4,623	5,565	5,870	5,556	5,763	33,716
FUND BALANCE											
Change in Fund Balance ^(a)	(35)	262	(920)	(244)	(1,768)	557	146	873	1,299	1,770	2,878
Beginning Balance	2,291	2,151	2,329	2,329	2,085	317	874	1,021	1,894	3,193	2,085
Ending Balance	2,256	2,413	1,409	2,085	317	874	1,021	1,894	3,193	4,963	4,963

Fund Balance:											
Reserved ^(b) 20% of revenue				745	771	847	1,018	1,123	1,240	1,362	1,362
Unreserved				1,340	(453)	27	3	771	1,953	3,601	3,601
Ending Balance	2,256	2,413	1,409	2,085	317	874	1,021	1,894	3,193	4,963	4,963

^(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 10% in 2014, 20% in 2015, and 10% in 2016 through 2019. 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 grant. In 2013, the Public Works Trust Fund Loan was diverted for the Soils Reclamation Facility.
- 3) Debt schedule includes PWTF loans and the 2006 Bond.

Debt Service includes:	<u>Expires</u>	<u>2014</u>	<u>2015</u>
2004 PWTF Duwamish (15%)	7/01/21	12,060.46	12,002.48
2004 PWTF Cascade View Const.	7/01/24	234,362.07	233,251.35
2004 PWTF Allentown (12%)	7/01/24	39,258.41	39,072.35
2006 Bond Allentown (12%)	12/31/26	<u>29,202.00</u>	<u>29,130.00</u>
Total		\$314,882.94	\$313,456.18

- 4) An Interfund Utility Tax was approved by Ordinance No. 2258 in October 2009 for the water, sewer, and surface water utilities. Ordinance 2298 amended that ordinance in July 2010. Gross revenues will be taxed 15% from December 31, 2008 through April 30, 2010 and taxed 10% from May 1, 2010 through December 31, 2015.
- 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

2014 - 2019 Analysis in 000's

REVENUES	2011 Actual	2012 Actual	2013 Budget	2013 Estimate	2014	2015	2016	2017	2018	2019	Total
Green Fees ⁽¹⁾	913	1,002	974	1,010	1,020	1,024	1,075	1,079	1,133	1,137	6,468
Merchandise Sales	130	140	134	135	137	138	142	142	145	145	849
Power Cart Rentals	159	174	175	185	176	177	178	179	180	180	1,070
Concession Proceeds	83	91	85	92	85	86	87	88	89	89	524
Other Revenue	19	42	24	24	24	25	26	26	27	27	155
Transfer In for Bond ⁽²⁾	3,010	0	0	0	0	0	0	0	0	0	0
General Fund Contribution ⁽³⁾	775	225	400	400	600	323	329	316	283	283	2,134
Total Revenues	5,089	1,674	1,792	1,846	2,042	1,773	1,837	1,830	1,857	1,861	11,200
EXPENDITURES											
Operations & Maintenance ⁽⁴⁾	1,525	1,642	1,411	1,410	1,449	1,477	1,507	1,538	1,583	1,583	9,137
Admission Tax	54	59	54	60	56	56	59	60	62	62	355
Indirect Cost Allocation ⁽⁵⁾	222	15	193	193	197	202	206	211	213	213	1,242
Debt Service ⁽⁶⁾	339	0	0	0	0	0	0	0	0	0	0
Subtotal	2,140	1,716	1,658	1,663	1,702	1,735	1,772	1,809	1,858	1,858	10,734
Golf Capital - CIP Program	67	-	50	50	50	50	50	50	50	50	300
Total Expenditures	2,207	1,716	1,708	1,713	1,752	1,785	1,822	1,859	1,908	1,908	11,034
FUND BALANCE											
Change in Fund Balance ^(a)	(128)	(42)	84	133	290	(12)	15	(29)	(51)	(47)	166
Beginning Balance	280	140	404	404	537	827	815	830	801	750	537
Ending Balance	152	98	488	537	827	815	830	801	750	703	703

Fund Balance:											
Reserved ^(b) 20% of revenue			335	335	369	408	355	367	366	371	372
Unreserved			153	202	458	407	475	434	384	332	331
Ending Balance	152	98	488	537	827	815	830	801	750	703	703

^(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) The Green Fees are expected to increase modestly as a function of both increased players' participation and periodic greens fee increases. This model is at zero growth for golf rounds and includes only a \$1.00 increase in green fees every two years.
- 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
2014 - 2019

**RESIDENTIAL STREETS
103 Fund**

CIP Page #	PROJECT TITLE	2014	2015	2016	2017	2018	2019	TOTAL	**Other Sources	After Six Years
2	42nd Ave S Phase III	260	2,900	0	0	0	0	3,160	0	4,360
3	Cascade View Safe Routes to School	324	0	0	0	0	0	324	324	839
4	Thorndyke Safe Routes to School	650	14	0	0	0	0	664	409	0
5	Small Roadway & Safety Improvements	110	70	0	0	0	0	180	0	240
6	53rd Ave S (S 137th St - S 144th St)	0	251	600	600	0	0	1,451	1,000	0
7	Neighborhood Traffic Calming Program	0	0	0	0	0	0	0	0	0
8	Residential Street Improvements	0	0	0	0	750	750	1,500	0	2,310
Grand Total		1,344	3,235	600	600	750	750	7,279	1,733	7,749

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

Changes from 2013 to 2014 CIP:

Addition:

- 6 53rd Ave S (S 137th St - S 144th St), separate project from page 8, Residential Improvements

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: 40-42 Ave South (S 160 St - S 131 PL)

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 2015. Project No. 99410303

Phase I (S/C Blvd (154) - S 144 St) \$3,796, Completed. Project No. 90-RW15

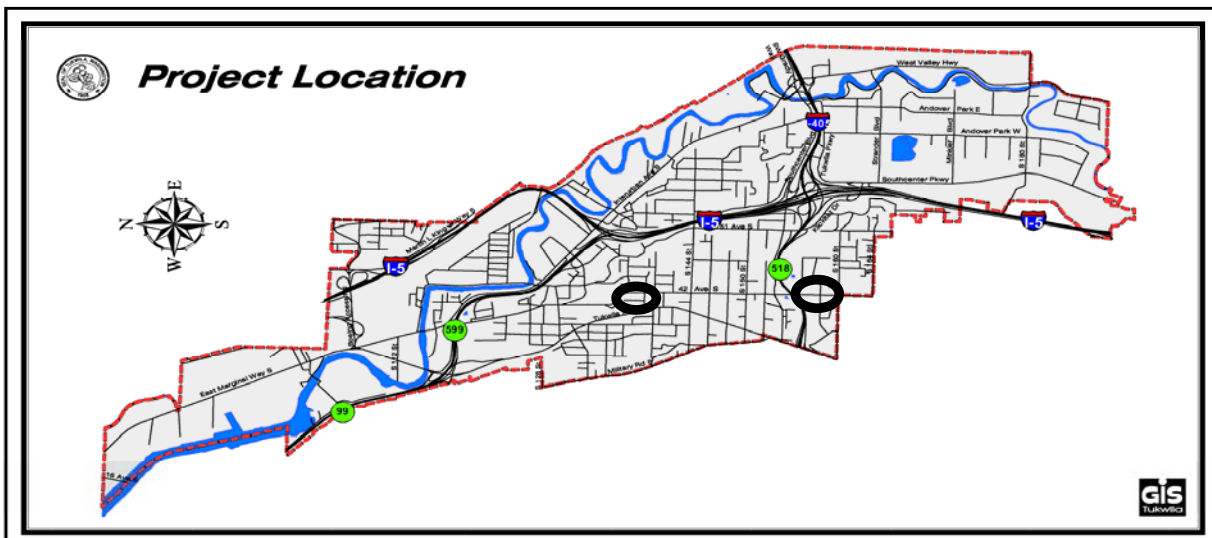
Phase II (S 144 St - S 139 St) \$1,850, Completed. Project No. 94-RS02

Phase IV (S 139 St - S 131 Pl) \$1m in beyond. Project No. 99410301

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 \$660k (pg. 89) and is part of the Walk & Roll Plan. Council directed no undergrounding for Phase III on 10/8/12.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES									Phase IV	
Design	120	270	260							650
Land (R/W)				100						100
Const . Mgmt.				400					560	960
Construction				2,400					3,800	6,200
TOTAL EXPENSES	120	270	260	2,900	0	0	0	0	4,360	7,910
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	120	270	260	2,900	0	0	0	0	4,360	7,910
TOTAL SOURCES	120	270	260	2,900	0	0	0	0	4,360	7,910



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Cascade View Safe Routes to School

Project No. 91210301

DESCRIPTION: Construct an off-street, paved shared use path, sidewalks, and a traffic circle at 33rd Ave S and S 140th St. This route was identified in the Walking Audit prepared for the Cascade View school zone. S 140th St is one of the high priority missing sidewalk areas prioritized as part of the Walk and Roll Plan.

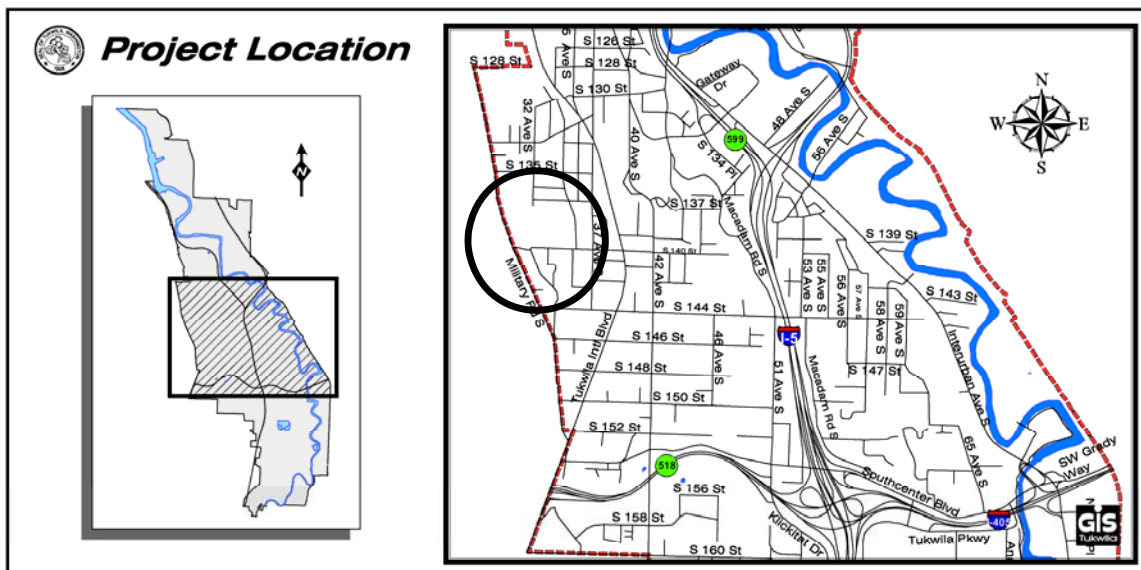
JUSTIFICATION: Enhance safety for students walking to Cascade View Elementary School and encourage transportation choices for Cascade View neighborhood residents.

STATUS: Phase I is construction of an off-street, paved shared use path between S 137th St and S 140th St.
Phase II includes a traffic circle at 33rd Ave S/S 140th St. Also includes sidewalks on the east side of 33rd Ave S between S 140th St & S 144th St and the north side of S 140th St between Military Rd S and 34th Ave S.

MAINT. IMPACT: New trail, traffic circle, and sidewalks will need to be maintained.

COMMENT: WSDOT Safe Routes to School State grant for \$428K for Phase I. Funding for Phase II in beyond will be part of a future grant application.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES									Phase II	
Design		55	29						183	267
Land (R/W)		78								78
Const . Mgmt.			45						126	171
Construction			250						530	780
TOTAL EXPENSES	0	133	324	0	0	0	0	0	839	1,296
FUND SOURCES										
Awarded Grant		133	295							428
School District Grant Portion			29							29
Proposed Grant									750	750
Mitigation Expected										0
City Oper. Revenue	0	0	0	0	0	0	0	0	89	89
TOTAL SOURCES	0	133	324	0	0	0	0	0	839	1,296



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Thorndyke Safe Routes to School

Project No. 91210302

DESCRIPTION: Construction of roadway improvements and new sidewalk on the north side of S 150th St between Tukwila International Blvd and 42nd Ave S. Also a new crosswalk on S 150th St in front of Thorndyke Elementary.

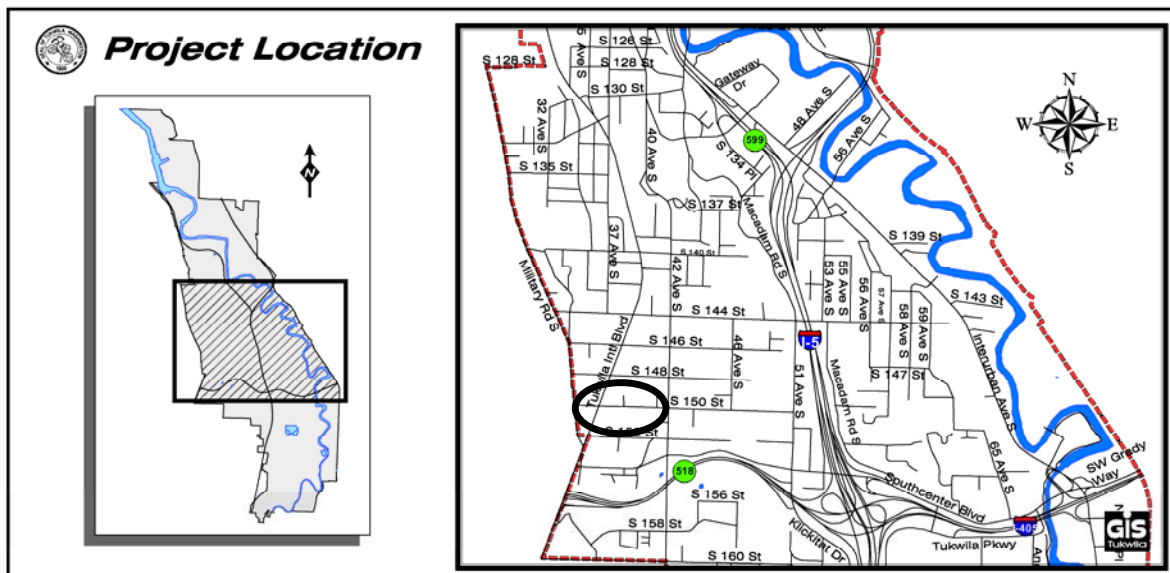
JUSTIFICATION: Enhance safety for students walking and biking to Thorndyke Elementary and encourages alternate transportation choices.

STATUS: This route is one of the high priority missing sidewalk areas prioritized as part of Walk and Roll Plan.

MAINT. IMPACT: Negligible.

COMMENT: WSDOT Safe Routes to School Federal grant for \$457K. Surface water on S 150th St is also programmed for \$270k (see SDP on [page 82](#)) and \$100k from Overlay & Repair for a total project cost of \$1.082m. Education, enforcement, and encouragement are included as part of the Safe Routes to School grant requirements.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design		48	28	14						90
Land (R/W)										0
Const . Mgmt.			55							55
Construction			567							567
TOTAL EXPENSES	0	48	650	14	0	0	0	0	0	712
FUND SOURCES										
Awarded Grant		48	395	14						457
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	0	255	0	0	0	0	0	0	255
TOTAL SOURCES	0	48	650	14	0	0	0	0	0	712



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Small Roadway and Safety Improvements

Project No. Varies

DESCRIPTION: Programmatic approach to addressing small roadway and safety concerns through a variety of methods. Addresses needs not included in general maintenance, traffic calming, or other approaches.

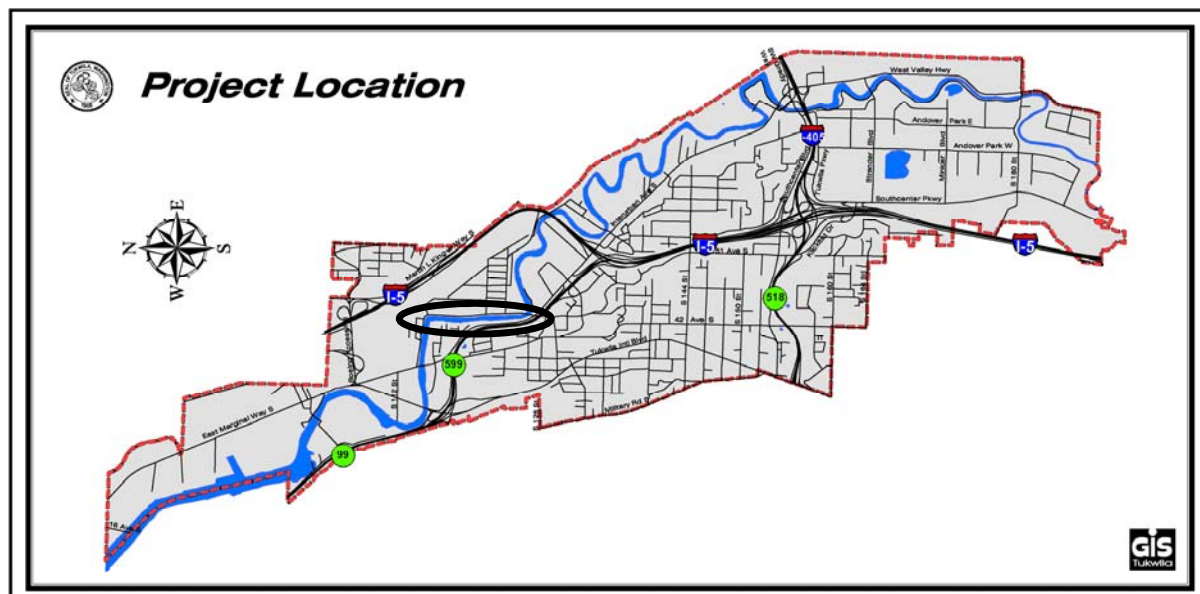
JUSTIFICATION: Increasing public demand on staff time. Local access streets in residential neighborhoods may need minor roadway or safety improvements that can not be addressed with any other City program.

STATUS: 42nd Ave S/Allentown Roadside Barrier is proposed in phases, Project No. 91310301.

MAINT. IMPACT: Minimal.

COMMENT: Full program is only feasible if Public Works adds a Traffic Engineer to staff (same position as Traffic Calming).

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design		6	110							116
Land (R/W)										0
Const. Mgmt.				10					40	50
Construction				60					200	260
TOTAL EXPENSES	0	6	110	70	0	0	0	0	240	426
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	6	110	70	0	0	0	0	240	426
TOTAL SOURCES	0	6	110	70	0	0	0	0	240	426



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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, and illumination. Street portion will coordinate with Water (\$1.1m) and Surface Water (\$1.5m) CIP projects (\$4m total).

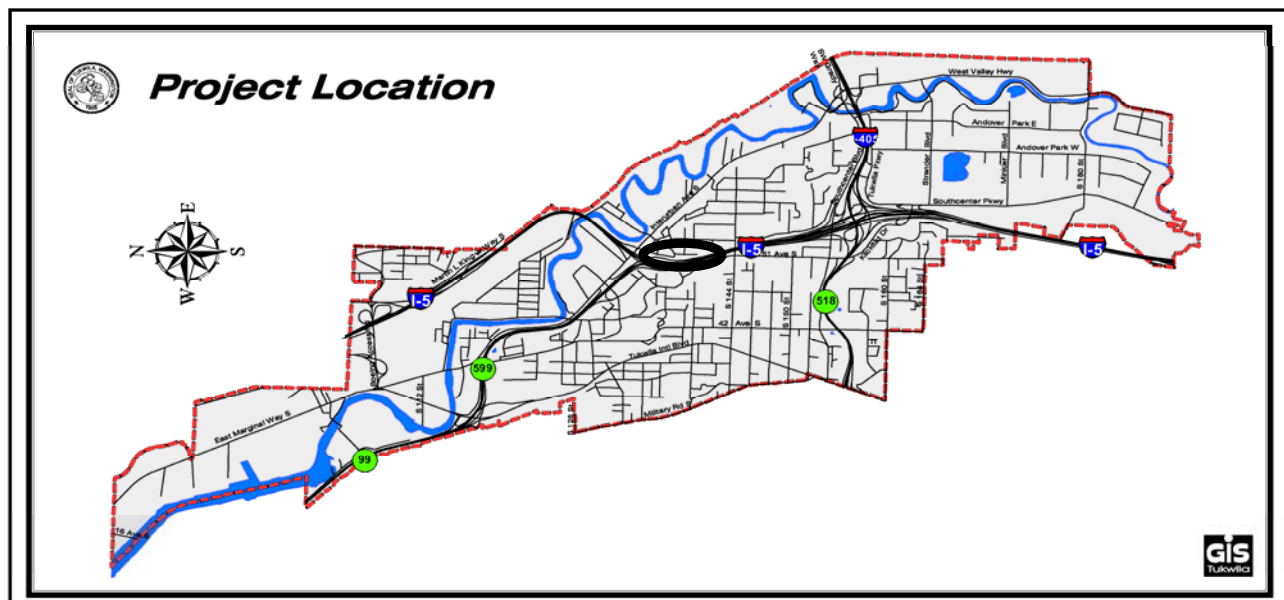
JUSTIFICATION: Provide pedestrian and vehicle safety, drainage, and neighborhood revitalization.

STATUS: New project for 2014 - 2019 CIP.

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

COMMENT: Transportation Improvement Board grant is proposed with Streets, Water, and Surface Water as match.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design				251						251
Land (R/W)										0
Const. Mgmt.					100	100				200
Construction					500	500				1,000
TOTAL EXPENSES	0	0	0	251	600	600	0	0	0	1,451
FUND SOURCES										
Awarded Grant										0
Proposed Grant					500	500				1,000
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	251	100	100	0	0	0	451
TOTAL SOURCES	0	0	0	251	600	600	0	0	0	1,451



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Neighborhood Traffic Calming Program

Project No. 90210301

DESCRIPTION: Programmatic approach to addressing neighborhood traffic concerns through a variety of methods. Striping, improved signage, roadway improvements, traffic calming devices, and educational approaches are applied as needed to reduce speeding and improve safety.

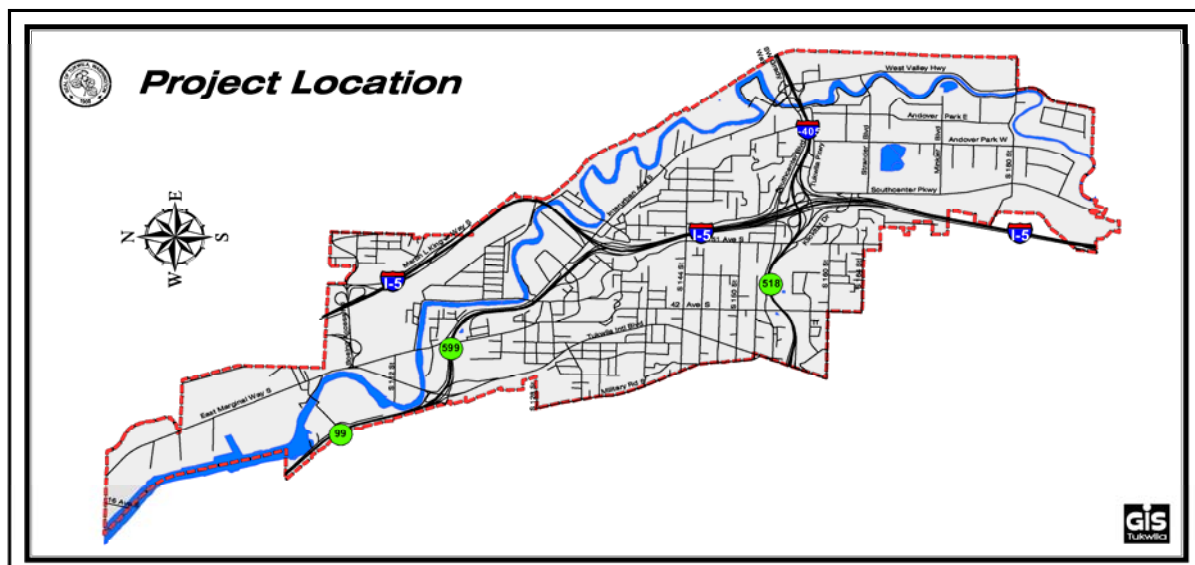
JUSTIFICATION: Increasing public demand on staff time. Local access streets in residential neighborhoods may use treatments not typically used on larger roadways. Treatments to 'calm' traffic are used worldwide.

STATUS: Traffic calming will be added to citywide projects.

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

COMMENT: Program feasibility is dependent upon Public Works adding a Traffic Engineer to existing staff.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt										0
Construction										0
TOTAL EXPENSES	0	0	0	0	0	0	0	0	0	0
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	0	0	0	0	0	0	0	0	0	0



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Residential Street Improvements

Project No. Varies

DESCRIPTION: Select, design and construct residential streets and/or water and/or sewer projects.

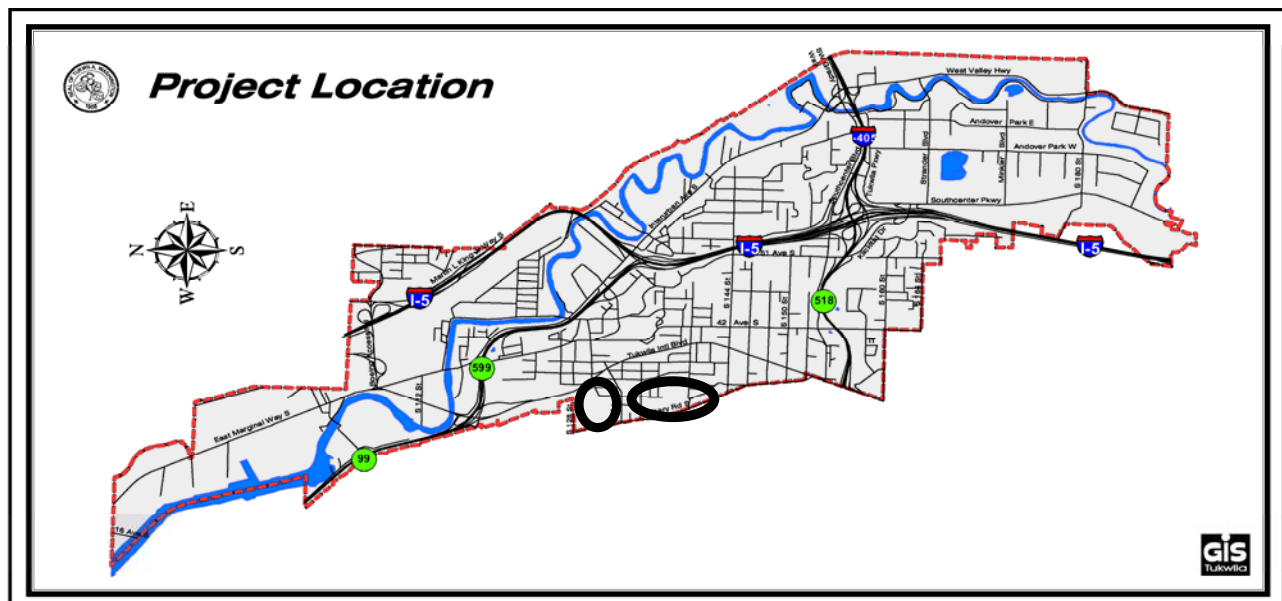
JUSTIFICATION: Neighborhood revitalization by improving residential streets. Program is project oriented to specific residential streets that require quick design and construction.

STATUS: 37th Ave S (135- Tuk Int'l Blvd) and S 132nd St (Tuk Int'l Blvd - Military Road) are future candidates.

MAINT. IMPACT: Reduce maintenance.

COMMENT: Residential improvements have included 42nd Ave S (see page 2), S 150th St improvements have been included in Thorndyke Safe Routes to School (page 4), and 53rd Ave S (page 6).

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design							750	750	700	2,200
Land (R/W)										0
Const. Mgmt.									210	210
Construction									1,400	1,400
TOTAL EXPENSES	0	0	0	0	0	0	750	750	2,310	3,810
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Motor Vehicle Tax										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	0	0	0	750	750	2,310	3,810
TOTAL SOURCES	0	0	0	0	0	0	750	750	2,310	3,810



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2013 - 2018

BRIDGES & ARTERIAL STREETS
104 Fund

CIP Page #	PROJECT TITLE	2014	2015	2016	2017	2018	2019	TOTAL	**Other Sources	After Six Years
10	Annual Bridge Inspections and Repairs	270	270	270	270	335	335	1,750	0	335
11	Boeing Access Rd Bridge Rehabilitation	1,145	11,100	0	0	0	0	12,245	12,245	0
12	TUC - Pedestrian/Bicycle Bridge *	1,400	7,485	0	0	0	0	8,885	7,223	0
13	BNSF Intermodal Facility Access	400	0	0	0	0	0	400	150	0
14	Interurban Ave S (S 143 - Fort Dent)	10,700	0	0	0	0	0	10,700	11,160	0
15	Annual Overlay and Repair Program	1,500	1,550	1,560	1,650	1,670	1,725	9,655	0	1,725
16	Tukwila Urban Center - Transit Center	5,308	0	0	0	0	0	5,308	5,308	0
17	Andover Pk W (Tuk Pkwy - Strander) *	2,376	0	0	0	0	0	2,376	1,420	0
18	Overlay and Repair - E Marginal Wy S	1,950	0	0	0	0	0	1,950	1,000	0
19	S 144th St Phase II (42 Ave S - TIB) *	458	1,480	0	0	0	0	1,938	1,938	0
20	Annual Traffic Signal Program	100	105	115	115	120	120	675	0	125
21	ADA Improvements	63	63	63	63	63	63	378	0	63
22	Wetland & Environmental Mitigation	20	20	20	20	20	20	120	0	20
23	APE/Industry Dr Intersection *	100	0	0	0	0	0	100	75	575
24	APE/Minkler Blvd Intersection *	120	0	0	0	0	0	120	55	622
25	W Valley Hwy/ S 156 St Intersection *	75	0	0	0	0	0	75	75	1,032
26	Tukwila MIC Smart Street Non-Motorized	622	0	0	0	0	0	622	537	0
27	E Marginal Way (BAR - S 112 St) *	50	0	0	0	0	0	50	50	3,300
28	S 133 St/SR599 Intersection *	20	0	0	0	0	0	20	0	630
29	Macadam Rd & S 144 St Intersection *	17	0	0	0	0	0	17	0	610
30	Walk & Roll Program	0	140	0	0	0	0	140	0	0
31	Strander Blvd/SW 27th St Extension	20	0	0	0	0	0	20	0	33,150
	TUC/TOD Pedestrian Improvements	0	0	0	0	0	0	0	0	1,100
	Transportation Element of Comp Plan	0	0	0	0	0	0	0	0	600
	Minkler Blvd (APW - S/C Pkwy) *	0	0	0	0	0	0	0	0	940
	Tukwila Int'l Blvd Phase IV *	0	0	0	0	0	0	0	0	4,591
	Traffic Signal Interconnect Program *	0	0	0	0	0	0	0	0	3,000
	Southcenter Blvd (I-5 - 61st Ave Br)	0	0	0	0	0	0	0	0	20,000
	Tukwila Int'l Blvd/S 116th Wy/SR599	0	0	0	0	0	0	0	0	4,675
	S 168 St (S/C Pkwy - APE)	0	0	0	0	0	0	0	0	23,244
	West Valley Hwy (I-405 - Strander Blvd)	0	0	0	0	0	0	0	0	630
	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	210
	S 143 St (Interurban - Duwamish)	0	0	0	0	0	0	0	0	100
	S 134 St (S 133 St - 48 Ave S)	0	0	0	0	0	0	0	0	100
	S 144th St Bridge - Sidewalks	0	0	0	0	0	0	0	0	1,219
Grand Total		26,714	22,213	2,028	2,118	2,208	2,263	57,544	41,236	103,121

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

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

Changes from 2013 to 2014 CIP:

Additions:

- 22 Wetland & Environmental Mitigation
- 26 Tukwila MIC Smart Street Non-Motorized

Project sheets scheduled beyond 2019
can be found in the City's website under
Public Works Capital Improvement Program.

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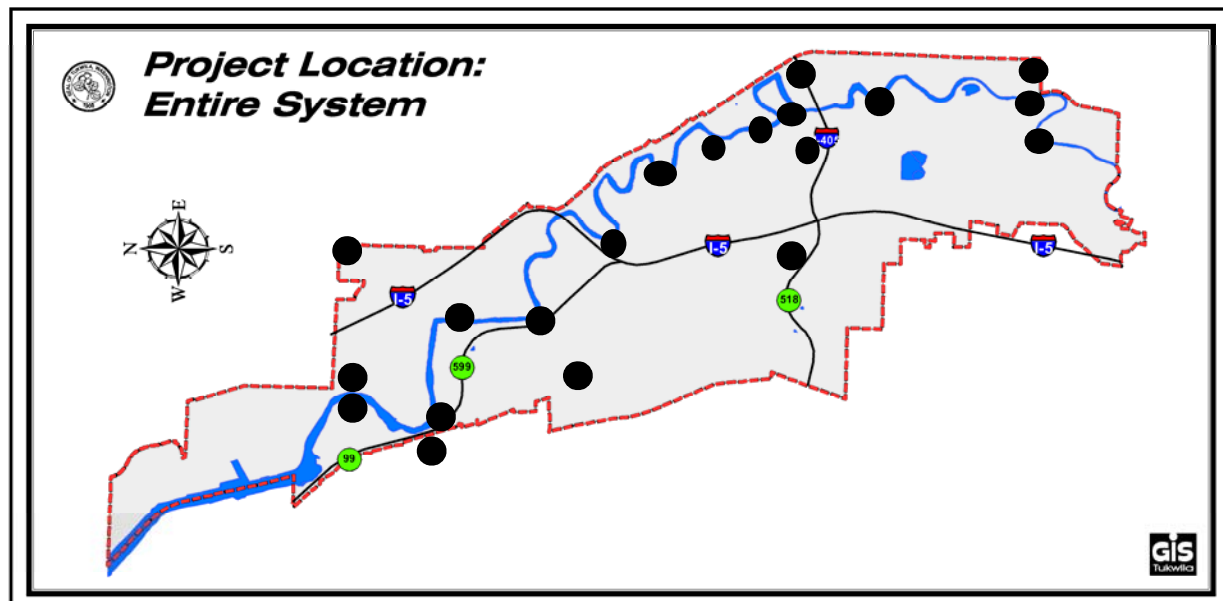
Southcenter Parkway Extension, completed in 2013.
S 178th St Realignment completed by developer in 2013, now S 184th Place.
Nelsen Pl (S 158 St - S 156 St), no longer justified.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT:	Annual Bridge Inspections and Repairs	Project No.	Varies
DESCRIPTION:	Ongoing program of bi-annual inspections, repairs, painting and rehabilitation of the 20 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 between 3 and 8 bridges. Inspection frequencies vary from bridge to bridge and WSDOT provides 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. Fort Dent Bridge, Klickitat Bridge, and Beacon Ave S Bridge all had maintenance completed in 2013.		

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	49	40	40	40	40	40	45	45	45	384
Land (R/W)										0
Const. Mgmt.	1	35	30	30	30	30	40	40	40	276
Construction	8	200	200	200	200	200	250	250	250	1,758
TOTAL EXPENSES	58	275	270	270	270	270	335	335	335	2,418
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	58	275	270	270	270	270	335	335	335	2,418
TOTAL SOURCES	58	275	270	270	270	270	335	335	335	2,418



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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 110' wide curb to curb and have sidewalks on both sides.

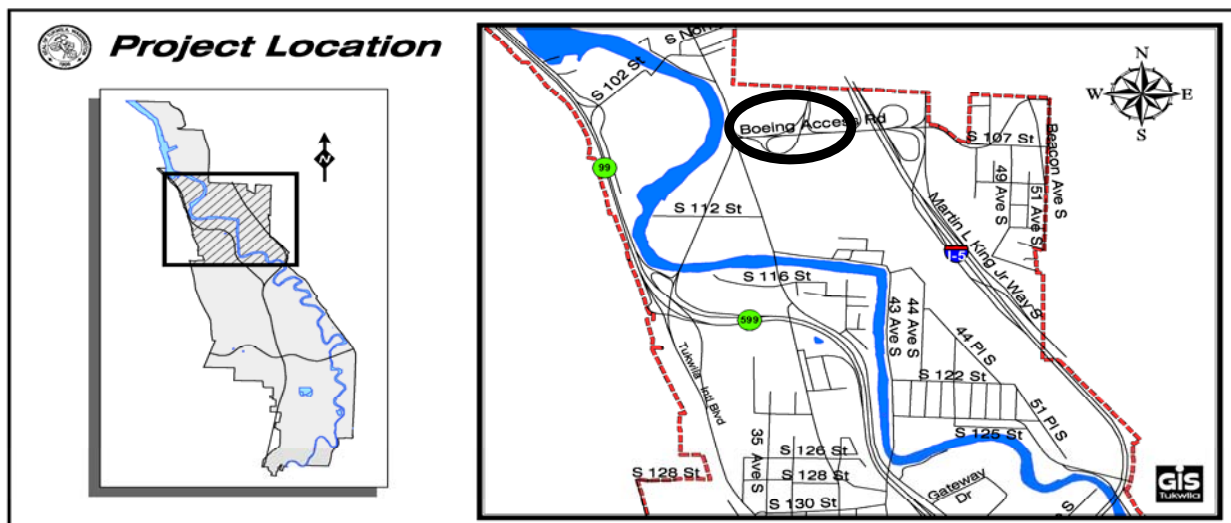
JUSTIFICATION: The existing bridge is structurally and seismically deficient. Several pedestals are leaning, have concrete spalls, exposed rusty anchor bolts and reinforcements and some cracks. The existing railings do not meet current bridge standards.

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 (PWTF) loan was denied 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 will be used for the City match.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	53	255	1,045							1,353
Land (R/W)			100							100
Const. Mgmt.				1,400						1,400
Construction				9,700						9,700
TOTAL EXPENSES	53	255	1,145	11,100	0	0	0	0	0	12,553
FUND SOURCES										
Awarded Grant			800	8,945						9,745
Proposed Grant										0
Bond			2,500							2,500
Mitigation										0
City Oper. Revenue	53	255	(2,155)	2,155	0	0	0	0	0	308
TOTAL SOURCES	53	255	1,145	11,100	0	0	0	0	0	12,553



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Tukwila Urban Center - Pedestrian/Bicycle Bridge

Project No. 90510403

DESCRIPTION: Construct a new pedestrian/bicycle bridge over the Green River.

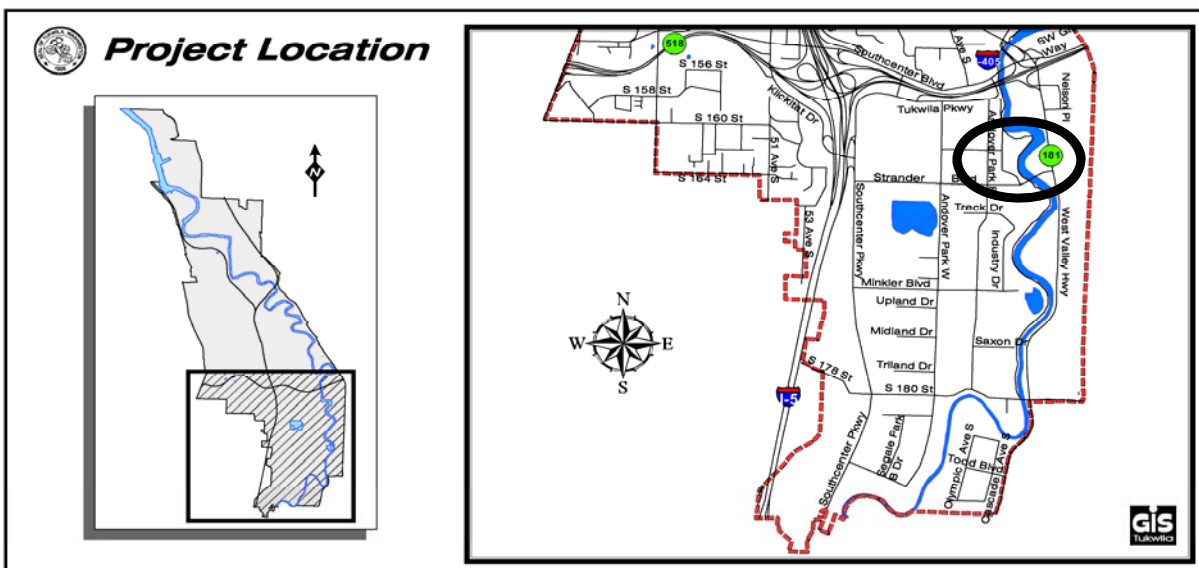
JUSTIFICATION: Pedestrian/bicycle connection between Tukwila's Urban Center and commuter rail/Amtrak station. Supports local and regional goals and policies regarding land use and transportation in Urban Center.

STATUS: Pedestrian System Report identified the optimal location for bridge crossing to be south of the Ramada Inn at 15901 West Valley Hwy. Type, Size, and Location Report was completed in 2011. Council approved a design of a twin-tied arch bridge with no accommodation for a future bridge crossing over West Valley Highway.

MAINT. IMPACT: To be determined.

COMMENT: Design grants: State Enhancement for \$190k & \$500k, Transit Oriented Development (TOD) planning grant of \$55k, and Federal CMAQ grant of \$751K. WSDOT Regional Mobility construction grant of \$6.870M. Project is on Park Impact Fee list with funding of \$2 million with an 80%/20% split for \$1.6M. A City Bond issue or interfund loan could be used for the City match.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	585	748	300							1,633
Land (R/W)			1,100							1,100
Const. Mgmt.				1,000						1,000
Construction				6,485						6,485
TOTAL EXPENSES	585	748	1,400	7,485	0	0	0	0	0	10,218
FUND SOURCES										
Awarded Grant	540	713	243							1,496
Awarded Reg Mobility			870	6,000						6,870
Park Impact Fees		35	55	55						145
Bond/Interfund Loan										0
City Oper. Revenue	45	0	232	1,430	0	0	0	0	0	1,707
TOTAL SOURCES	585	748	1,400	7,485	0	0	0	0	0	10,218



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: BNSF Intermodal Facility Access

Project No. 99510409

DESCRIPTION: Identify alternative means for ingress/egress for the BNSF Intermodal Facility located in the Allentown neighborhood. Also analyze the impacts the Facility has to the community.

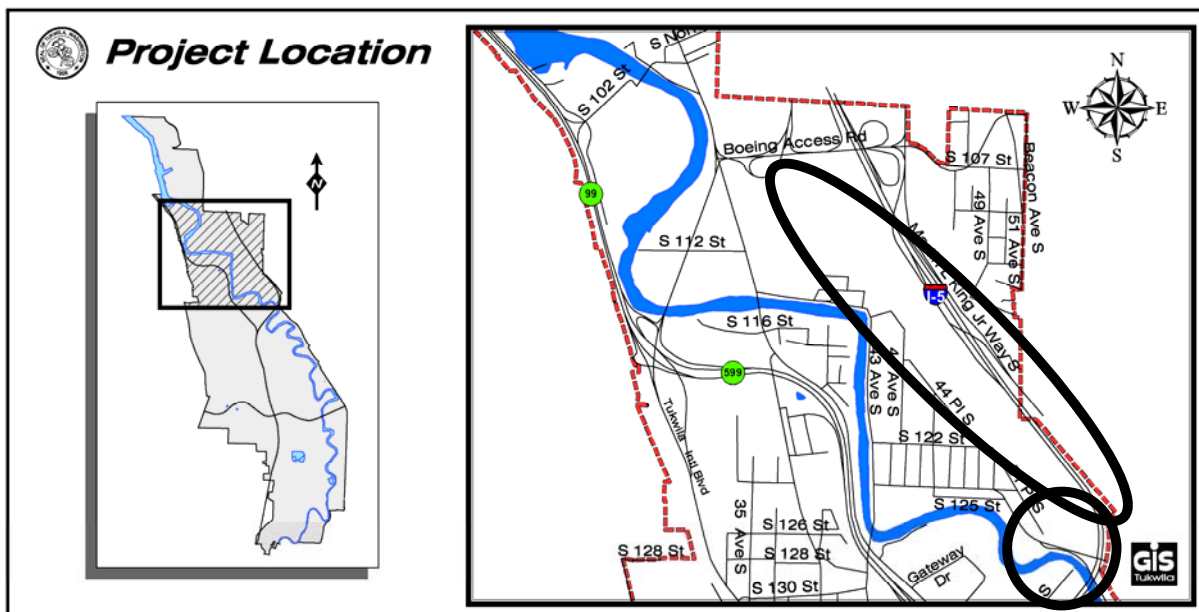
JUSTIFICATION: Reduce truck traffic and other environmental effects experienced by adjacent residential community. Also identified as a 2013 City Priority relating to an improved environment for community livability.

STATUS: City Council approved funding to conduct a study which identifies impacts, provides data driven information, and outlines potential options for mitigation leading to a reduction in the effects of intermodal operations onto the community. Council also expressed support to work with BNSF on cost estimates for alternative ingress/egress.

MAINT. IMPACT: To be identified.

COMMENT: Allentown residents have expressed ongoing concerns regarding the effects of intermodal operations for several years. Staff continues to work with the City's federal delegation to address the federal preemptive authority of railroads and local land use authority.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	133		400							533
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	133	0	400	0	0	0	0	0	0	533
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected			150							150
City Oper. Revenue	133	0	250	0	0	0	0	0	0	383
TOTAL SOURCES	133	0	400	0	0	0	0	0	0	533



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Interurban Ave S (S 143 St - Fort Dent Way) Project No. 90310402

DESCRIPTION: Design and construct sidewalks, pavement restoration, drainage, and lighting.

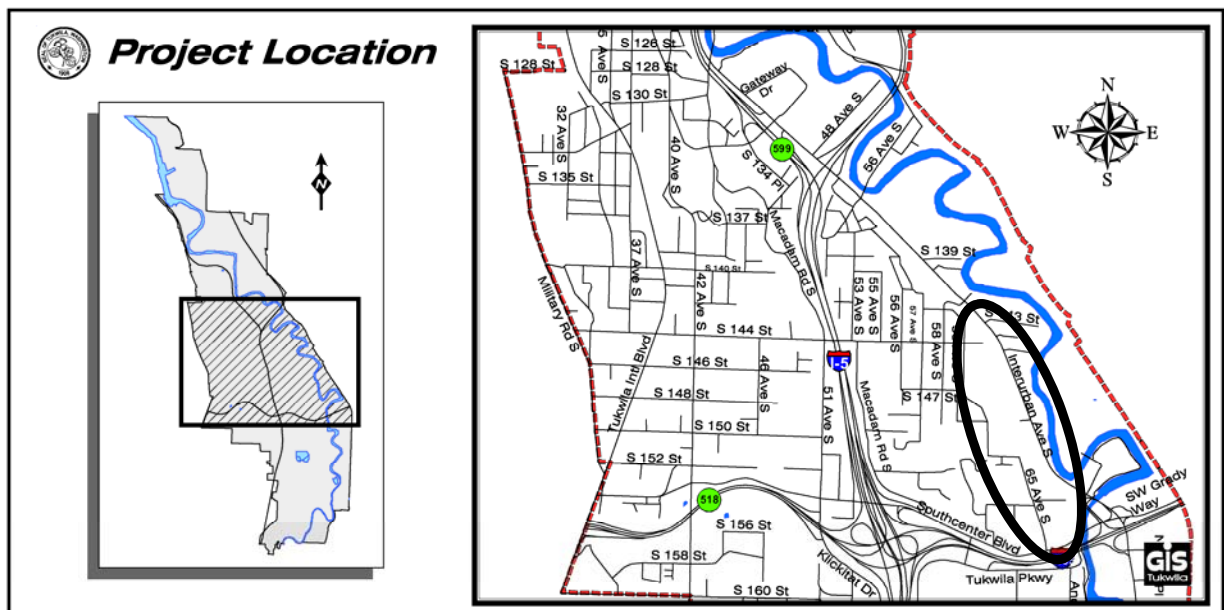
JUSTIFICATION: Pedestrian traffic is forced to walk in traveled way, lighting is substandard, drainage is poor and pavement failure is accelerating.

STATUS: Completed final design in 2013. Construction scheduled for 2014.

MAINT. IMPACT: Reduce annual pavement repairs and increase pedestrian safety.

COMMENT: Federal Hwy STP Grant of \$389,000 for design. State TIB grant of \$5m, Federal STP grant of \$2.145m, and developer mitigation of \$550,000. City Bond for \$3.465m in 2014.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	466	349								815
Land (R/W)		111								111
Const. Mgmt.			1,300							1,300
Construction			9,400							9,400
TOTAL EXPENSES	466	460	10,700	0	0	0	0	0	0	11,626
FUND SOURCES										
Awarded TIB Grant	389		5,000							5,389
Awarded STP Grant			2,145							2,145
Mitigation			550							550
Bond			3,465							3,465
City Oper. Revenue	77	460	(460)	0	0	0	0	0	0	77
TOTAL SOURCES	466	460	10,700	0	0	0	0	0	0	11,626



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Annual Overlay and Repair Program

Project No. 91310401

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

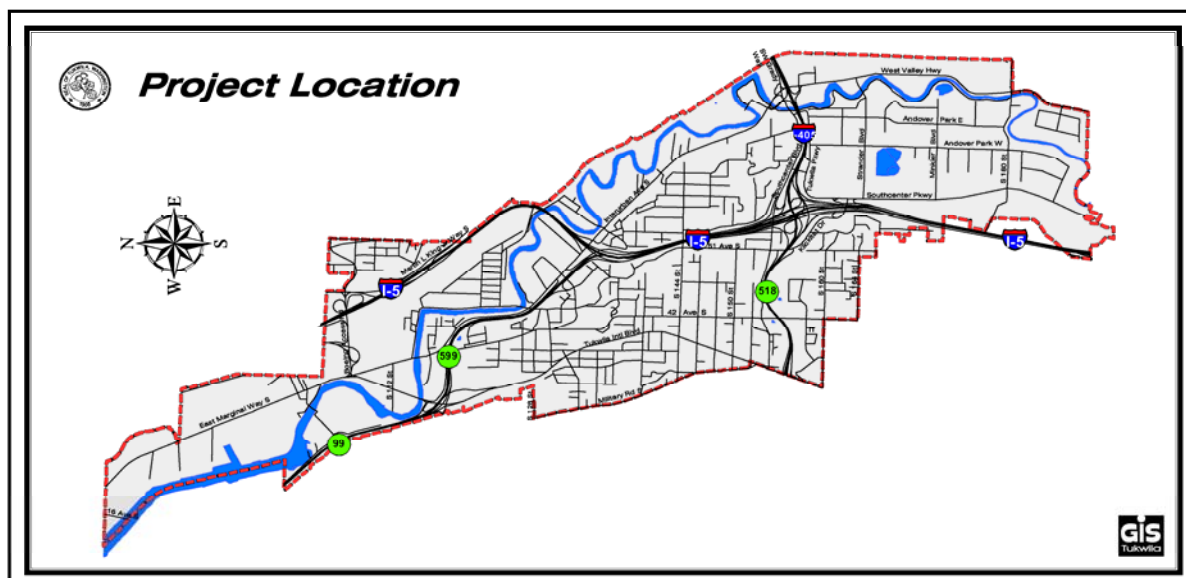
JUSTIFICATION: Preserve and maintain the street structure in a safe and useable state by resurfacing before failure which also minimizes costs. Some individual sites may be coordinated with water, sewer, and surface water projects.

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 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	194	100	100	125	125	150	150	175	175	1,294
Land (R/W)										0
Const. Mgmt.	165		175	175	175	200	200	225	225	1,540
Construction	969		1,225	1,250	1,260	1,300	1,320	1,325	1,325	9,974
TOTAL EXPENSES	1,328	100	1,500	1,550	1,560	1,650	1,670	1,725	1,725	12,808
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	1,328	100	1,500	1,550	1,560	1,650	1,670	1,725	1,725	12,808
TOTAL SOURCES	1,328	100	1,500	1,550	1,560	1,650	1,670	1,725	1,725	12,808



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Tukwila Urban Center - Transit Center

Project No. 90610402

DESCRIPTION: Design and construct a Transit Center for the Tukwila Urban Center (TUC).

JUSTIFICATION:

High transit ridership and bus operations warrant conversion of the existing bus stops on Andover Park West to a Transit Center. The current facilities are inadequate in size and location to serve Metro operations and transit riders. City policy encourages the use of transit, and mitigation dollars and parking supply decisions have been made based upon the expected improvements to the transit center.

STATUS:

Design completed in 2013. Construction to begin in 2014 and functional by June 2014 to coincide with the new F-Line Rapid Ride.

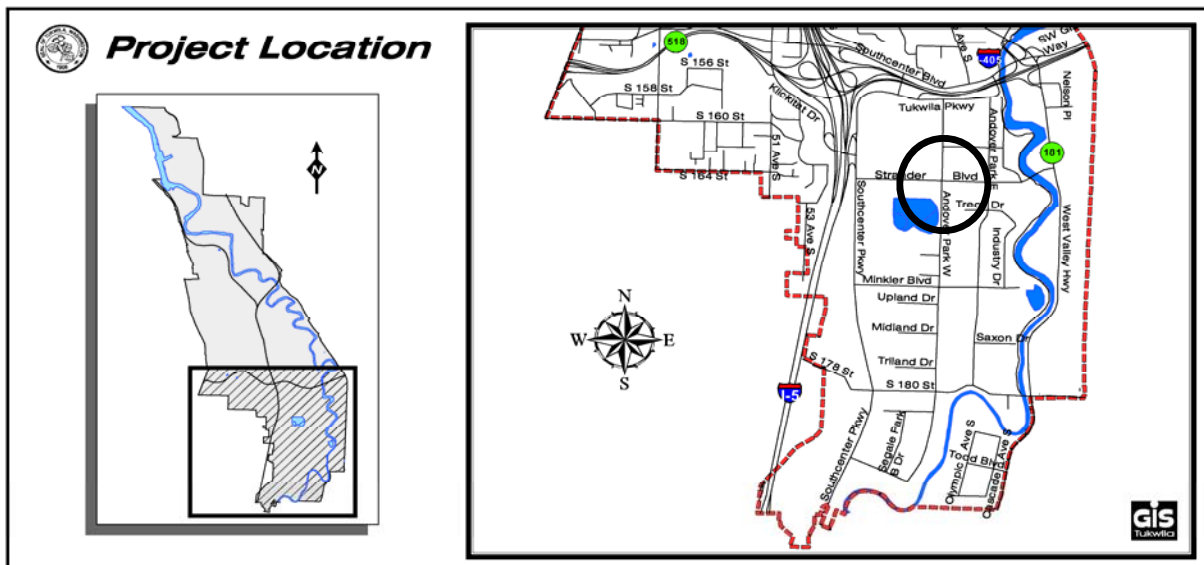
MAINT. IMPACT:

Minimal to moderate, depends on final maintenance agreement with King County Metro.

COMMENT:

TOD grant of \$468k with mitigation from Westfield S/C Mall of \$500k for parking variance. WSDOT Regional Mobility Grant of \$4.7m with a required match of 20% that can include other grants, past expenses, and ROW value of land dedicated by Westfield. King County Metro Federal Transit Authority grant of \$1.1m.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	953	271								1,224
Land (R/W)	407	463								870
Const. Mgmt.			671							671
Construction		44	4,637							4,681
TOTAL EXPENSES	1,360	778	5,308	0	0	0	0	0	0	7,446
FUND SOURCES										
Awarded TOD Grant	468									468
Awarded Mobility Gra	64	550	4,121							4,735
Awarded KC FTA Grant			1,187							1,187
Mitigation Actual	500									500
ROW Donation	343									343
City Oper. Revenue	(15)	228	0	0	0	0	0	0	0	213
TOTAL SOURCES	1,360	778	5,308	0	0	0	0	0	0	7,446



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: **Andover Park West (Tukwila Pkwy - Strander Blvd) *** Project No. 98810404 Zone 1

DESCRIPTION: Study and implement revised channelization.

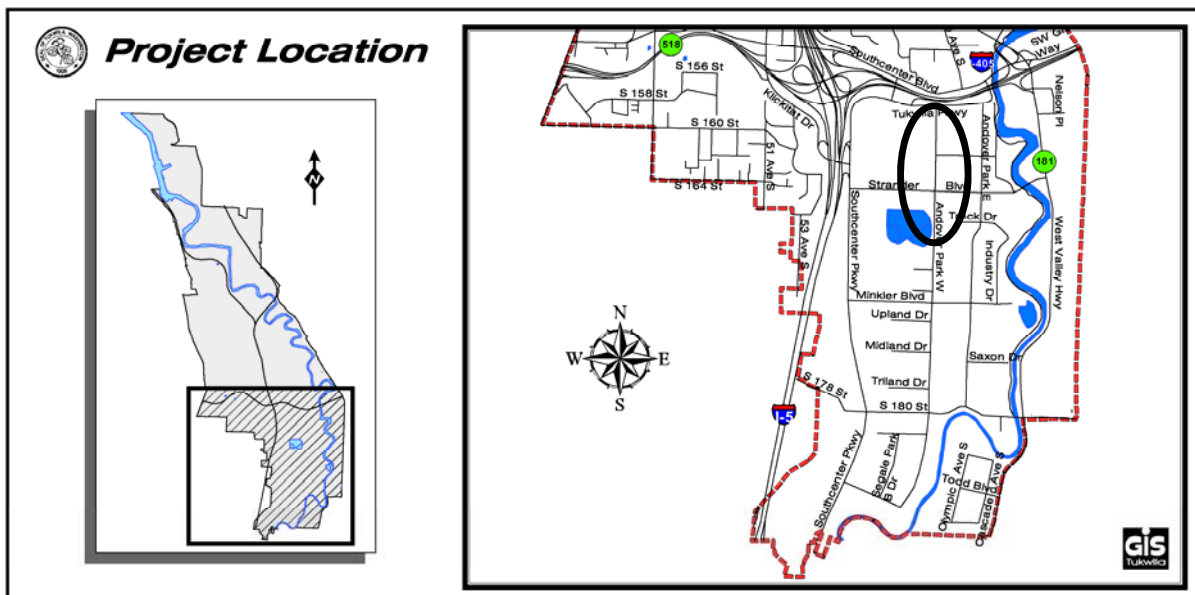
JUSTIFICATION: Provide turn pockets and installing medians will reduce accidents and lessen congestion.

STATUS: Major portion of Andover Park W at intersections are complete. Installing landscaped medians along length of project is scheduled for 2014. Coordinated with Tukwila Urban Center Transit Center (\$7m) and APW water improvements (\$1.3m).

MAINT. IMPACT: Negligible, additional landscaping.

COMMENT: Project is on impact fee list. Design report in 1991 and updated in 2009. ACME Bowling mitigation of \$111k and Westfield Mall of \$205k. Received State TIB grant of \$1.42m. Partial match from APW water overlay for \$346k (see Water fund project).

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	385	67								452
Land (R/W)	18	9								27
Const. Mgmt.			275							275
Construction			2,101							2,101
TOTAL EXPENSES	403	76	2,376	0	0	0	0	0	0	2,855
FUND SOURCES										
Awarded TIB Grant			1,420							1,420
Proposed Grant										0
Mitigation Actual	316									316
Traffic Impact Fees	123									123
City Oper. Revenue	(36)	76	956	0	0	0	0	0	0	996
TOTAL SOURCES	403	76	2,376	0	0	0	0	0	0	2,855



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Overlay and Repair - East Marginal Way S

Project No. 91210406

DESCRIPTION: Construct pavement preparation and an asphalt overlay of East Marginal Way South between S 81st Pl and S Norfolk Street, including new pavement markings.

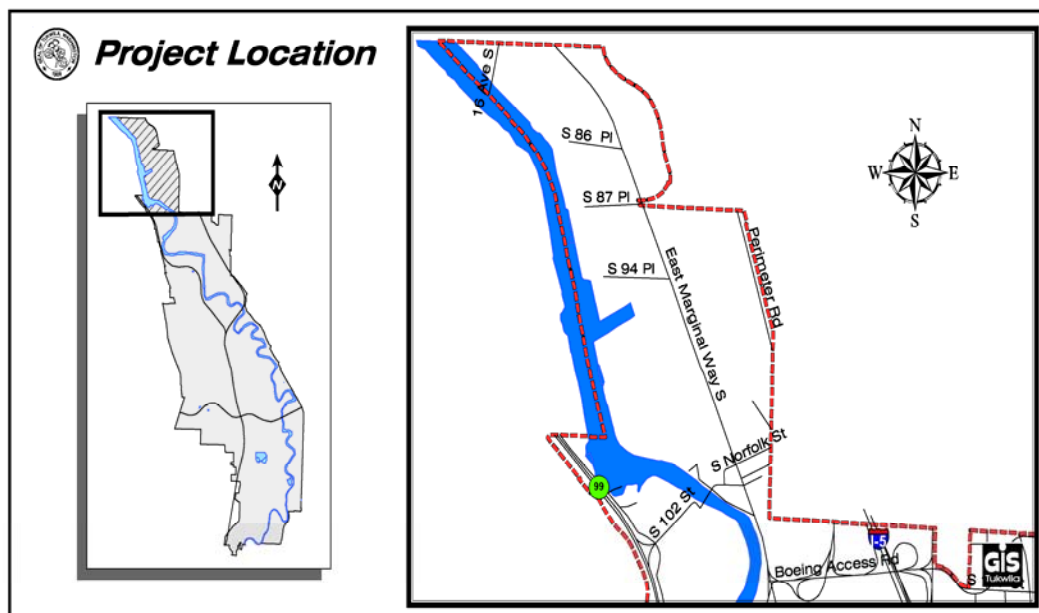
JUSTIFICATION: Preserve and maintain the street structure in a safe and useable state by resurfacing before failure.

STATUS: Advertise for construction bids in late 2013.

MAINT. IMPACT: Reduces annual maintenance.

COMMENT: Federal grant funding available through PSRC 2012 STP/CMAQ for \$1,000,000.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design		125								125
Land (R/W)										0
Const. Mgmt.			150							150
Construction			1,800							1,800
TOTAL EXPENSES	0	125	1,950	0	0	0	0	0	0	2,075
FUND SOURCES										
Awarded Grant										0
Proposed Grant			1,000							1,000
Mitigation Actual										0
Impact Fees										0
City Oper. Revenue	0	125	950	0	0	0	0	0	0	1,075
TOTAL SOURCES	0	125	1,950	0	0	0	0	0	0	2,075



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: S 144 St Phase II (42 Ave S - Tukwila Int'l Blvd) *

Project No. 99510402 Zone 3

DESCRIPTION: Construct curb, gutter, sidewalk, bike lanes, pavement restoration, illumination, drainage and utility undergrounding from Tukwila Int'l Blvd to 42nd Ave S. Also add a signal at 42nd Ave S.

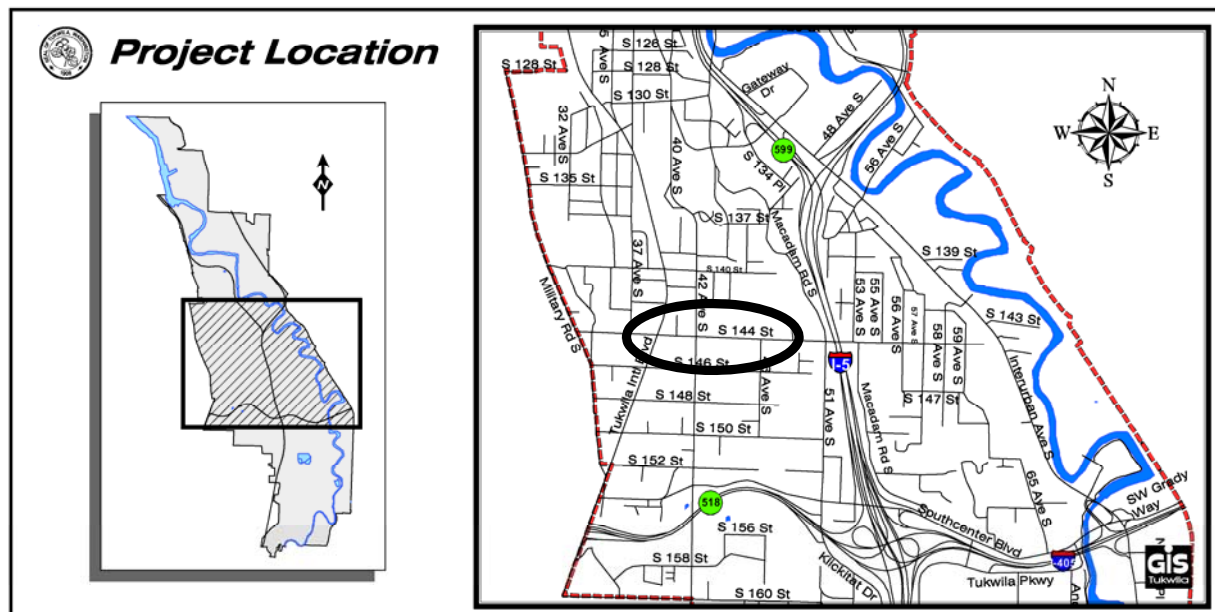
JUSTIFICATION: Provide pedestrian and vehicle safety, drainage and neighborhood revitalization.

STATUS: Phase I - Tukwila Int'l Blvd to Military Rd, project completed in 2007 for \$3.1 million with \$1 million in grants.
Phase II - 42 Ave S to Tukwila International Blvd.

MAINT. IMPACT: Reduce pavement, drainage repairs, and maintenance costs.

COMMENT: Proposed Transportation Improvement Board's Arterial Improvement Program (AIP) grant of \$1 million. Project is on Impact Fee list. Design and construction related to the Tukwila Village project.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			418							418
Land (R/W)			40							40
Const. Mgmt.				180						180
Construction				1,300						1,300
TOTAL EXPENSES	0	0	458	1,480	0	0	0	0	0	1,938
FUND SOURCES										
Awarded Grant										0
Proposed Grant				1,000						1,000
Proposed Mitigation			458	480						938
Traffic Impact Fees	112	17								129
City Oper. Revenue	(112)	(17)	0	0	0	0	0	0	0	(129)
TOTAL SOURCES	0	0	458	1,480	0	0	0	0	0	1,938



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Annual Traffic Signal Program

Project No. 81310404

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.

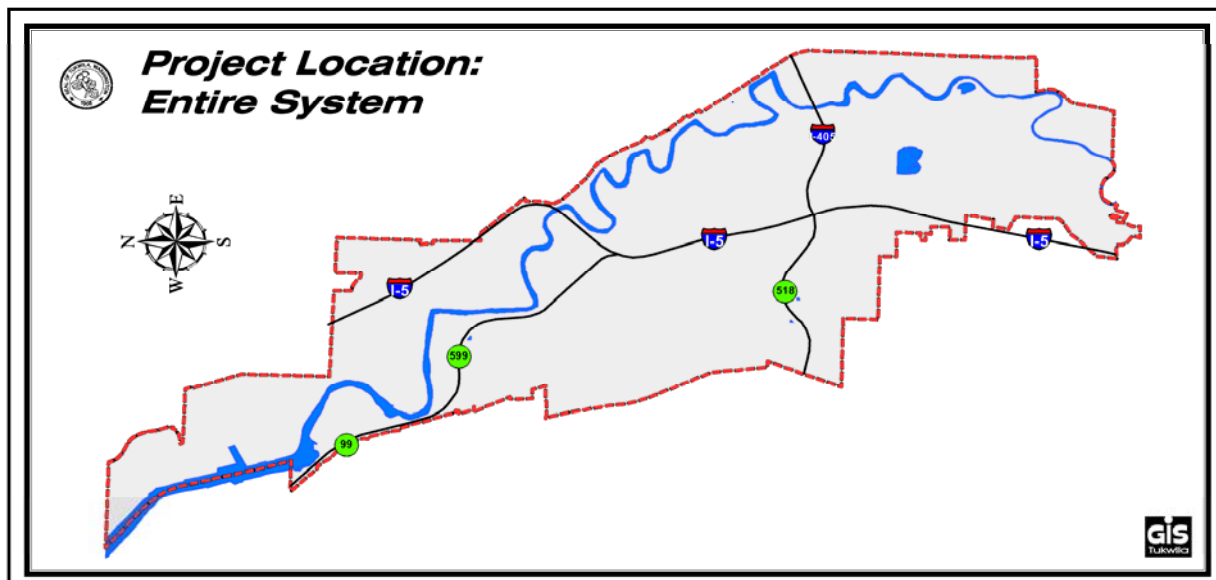
JUSTIFICATION: City is adding traffic signals to inventory every year. New traffic control center will warrant an additional staff person to be fully operational.

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

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. Budget reduction in 2011 and 2012.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt.										0
Construction	50	70	100	105	115	115	120	120	125	920
TOTAL EXPENSES	50	70	100	105	115	115	120	120	125	920
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Impact Fees										0
City Oper. Revenue	50	70	100	105	115	115	120	120	125	920
TOTAL SOURCES	50	70	100	105	115	115	120	120	125	920



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

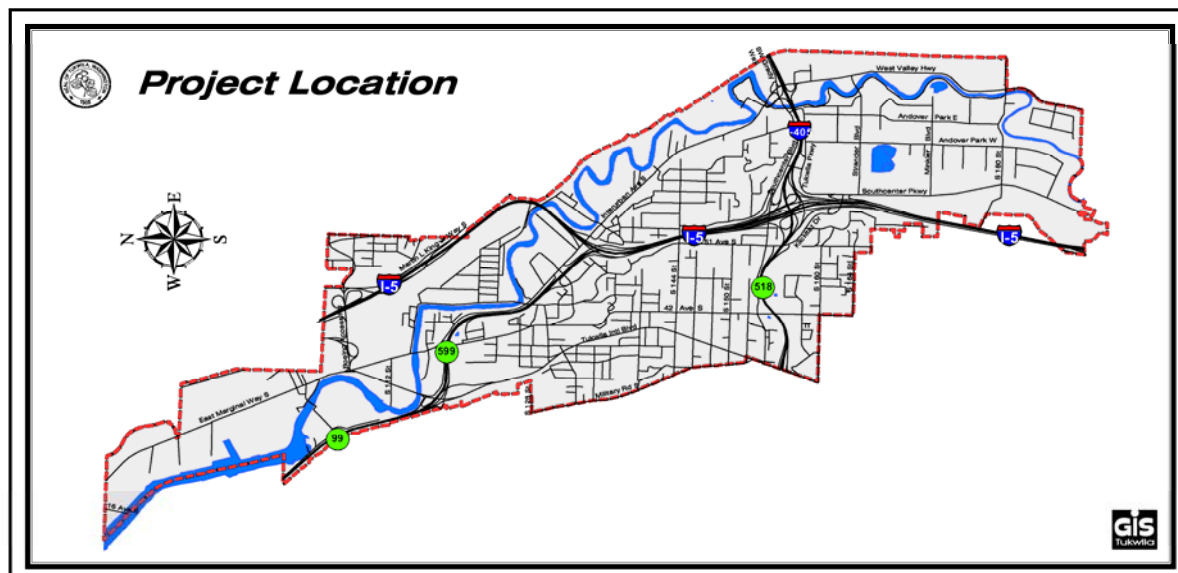
JUSTIFICATION: The enforcement of ADA laws and standards was delayed pending legal challenges and studies. Recent court rulings now mandate ADA compliance. The City must provide upgrades with most construction projects.

STATUS: Provide annual funding to construct improvements as necessary. For 2013, develop a citywide plan with design and construction of the 1 of the 2 major crosswalks on Tukwila International Blvd.

MAINT. IMPACT: Negligible.

COMMENT: Project will be ongoing until City facilities and infrastructure meet ADA requirements. Only one year actuals shown in first column.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design		45	5	5	5	5	5	5	5	80
Land (R/W)										0
Const. Mgmt.		18	8	8	8	8	8	8	8	74
Construction		100	50	50	50	50	50	50	50	450
TOTAL EXPENSES	0	163	63	63	63	63	63	63	63	604
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Impact Fees										0
City Oper. Revenue	0	163	63	63	63	63	63	63	63	604
TOTAL SOURCES	0	163	63	63	63	63	63	63	63	604



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Wetland & Environmental Mitigation

Project No. 11301302

DESCRIPTION: Provide annual maintenance of wetland, stream, or other environmental mitigation commitments until accepted by the permitting agency.

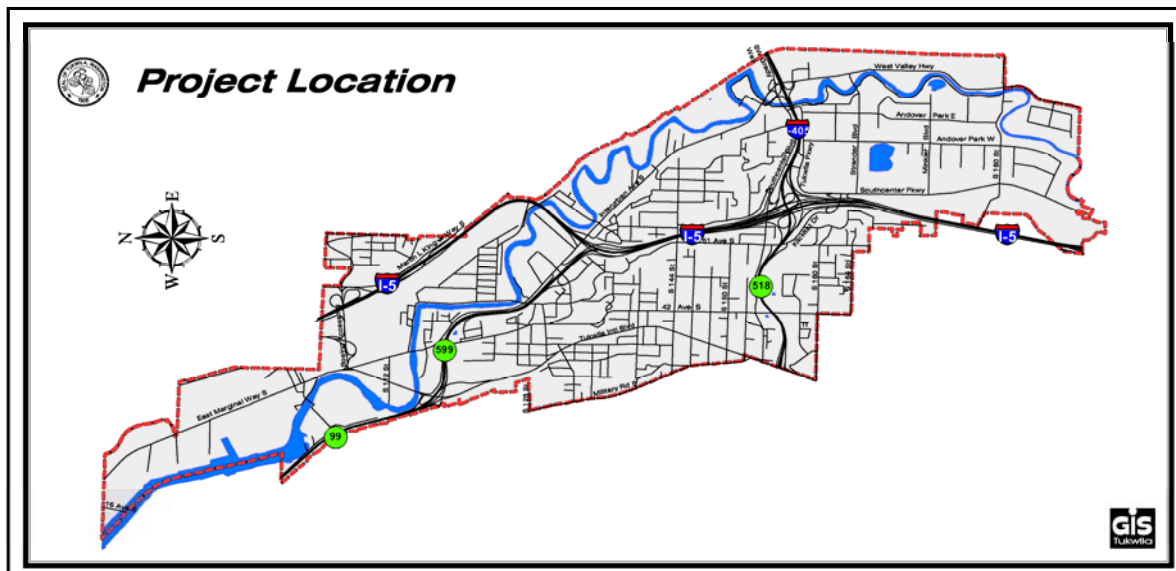
JUSTIFICATION: Some capital improvement projects have been approved contingent upon environmental mitigation requirements. Examples include: wetlands and streams.

STATUS: New Project for 2014 - 2019 CIP. Annual work is required to prepare mitigation reports and provide the necessary mitigation maintenance that in-house staff is unable to do in addition to their normal workload.

MAINT. IMPACT: Significant annual weeding, plant replacement, and preparation of monitoring reports is required.

COMMENT: S 180th St Grade Separation wetland mitigation in nearly complete. Southcenter Pkwy Extension wetland and stream mitigation started in 2013.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt.										0
Repairs & Maintenance			20	20	20	20	20	20	20	140
TOTAL EXPENSES	0	0	20	20	20	20	20	20	20	140
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Impact Fees										0
City Oper. Revenue	0	0	20	20	20	20	20	20	20	140
TOTAL SOURCES	0	0	20	20	20	20	20	20	20	140



2014 to 2019

Project No. 99110405 Zone 1

COMMENT: Project is on Traffic impact fee list.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

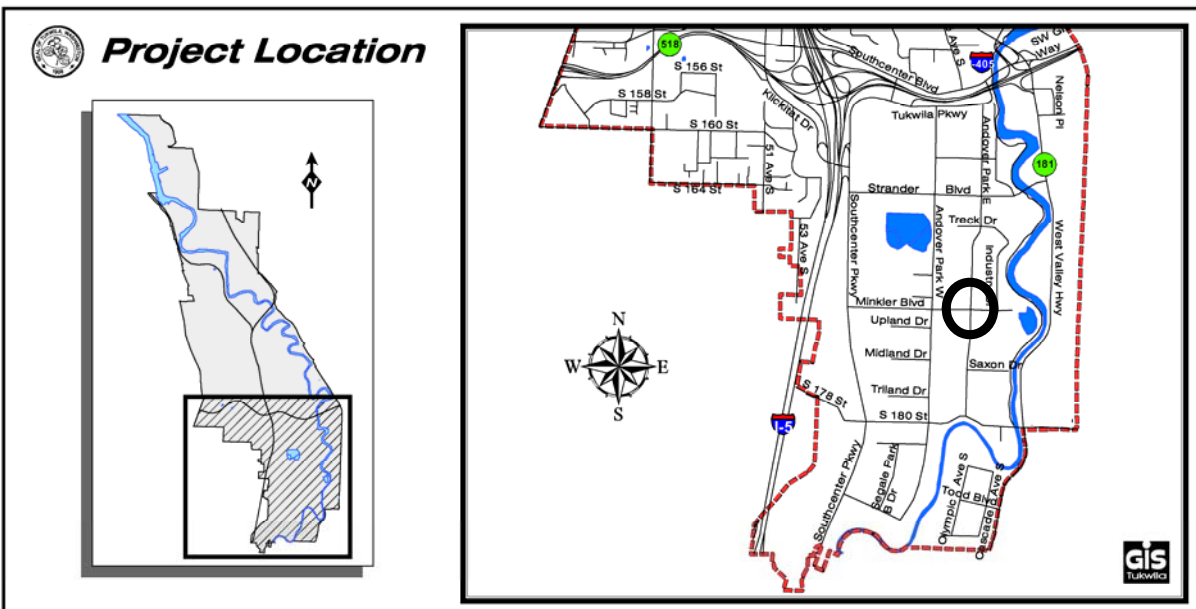
JUSTIFICATION: Improve safety and provide needed capacity.

STATUS: Design Report will identify costs.

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

COMMENT: Project is on Traffic impact fee list. Mitigation is from Westfield Mall.

FINANCIAL (in \$000's)	Through	Estimated								
	2012	2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			120						20	140
Land (R/W)										0
Const. Mgmt.									75	75
Construction									527	527
TOTAL EXPENSES	0	0	120	0	0	0	0	0	622	742
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual	20									20
Traffic Impact Fees			55							55
City Oper. Revenue	(20)	0	65	0	0	0	0	0	622	667
TOTAL SOURCES	0	0	120	0	0	0	0	0	622	742



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: West Valley Hwy/S 156 St Intersection *

Project No. 99310410 Zone 1

DESCRIPTION: Design and construct safety and capacity improvements at intersection; add northbound left turn lane for HOV and transit.

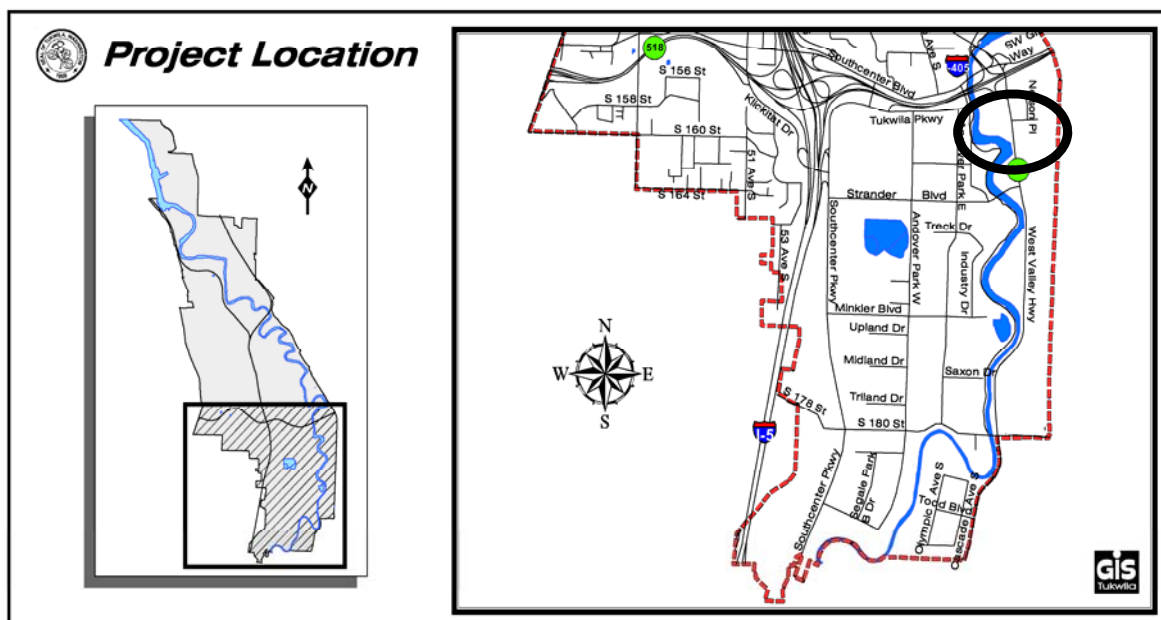
JUSTIFICATION: Vehicle and pedestrian safety and capacity improvement needed.

STATUS: Will submit grant application to Puget Sound Regional Council when funding available.

MAINT. IMPACT: Primarily state; minimal change.

COMMENT: Project is on Traffic impact fee list. Developer contributions and proposed Federal PSRC grant of \$440,000.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			75						50	125
Land (R/W)										0
Const. Mgmt.									102	102
Construction									880	880
TOTAL EXPENSES	0	0	75	0	0	0	0	0	1,032	1,107
FUND SOURCES										
Awarded Grant										0
Proposed Grant									440	440
Mitigation Actual										0
Traffic Impact Fees			75							75
City Oper. Revenue	0	0	0	0	0	0	0	0	592	592
TOTAL SOURCES	0	0	75	0	0	0	0	0	1,032	1,107



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Tukwila MIC Smart Street Non-Motorized Project Project No. 91310406

DESCRIPTION: Design and construct bicycle lanes/facilities on the corridor of East Marginal Way S (Tuk Int'l Blvd to Boeing Access Rd) and Airport Way (BAR to NCL). Manufacturing/Industrial Center (MIC).

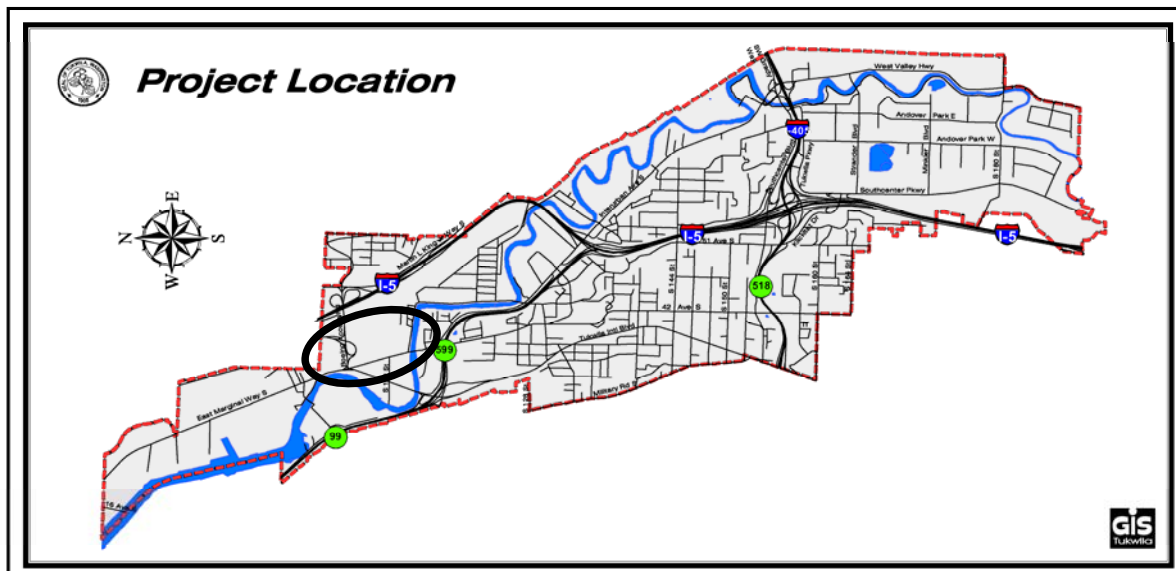
JUSTIFICATION: Non-motorized improvements are desired throughout the City to reduce traffic congestion and offer alternative modes of travel.

STATUS: New project for the 2014 - 2019 CIP.

MAINT. IMPACT: Minimal impact, additional pavement markings and minor asphalt widening to maintain.

COMMENT: A federal CMAQ grant has been awarded for \$104,838 in design funds and \$482,047 for construction.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design		58	64							122
Land (R/W)										0
Const. Mgmt.			58							58
Construction			500							500
TOTAL EXPENSES	0	58	622	0	0	0	0	0	0	680
FUND SOURCES										
Awarded Grant		50	537							587
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	0	8	85	0	0	0	0	0	0	93
TOTAL SOURCES	0	58	622	0	0	0	0	0	0	680



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: E Marginal Way (BAR - S 112 St) *

Project No. 98910405 Zone 4

DESCRIPTION: Design and construct curb, gutter, drainage, lighting, turn lanes, and traffic control.

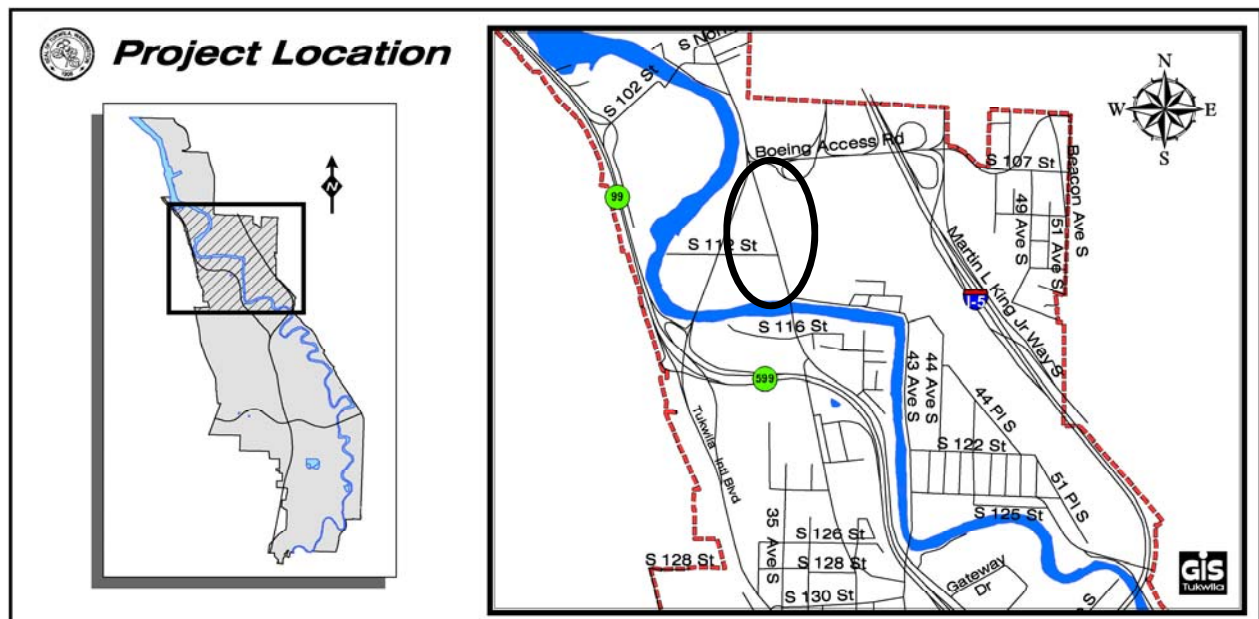
JUSTIFICATION: Safety, capacity, and drainage items needed to serve this area of increasing vehicle and pedestrian traffic.

STATUS: Design report needed. Project will include improvements in conjunction with Sound Transit Light Rail.

MAINT. IMPACT: Reduction in maintenance.

COMMENT: Project is on impact fee list for only the design costs.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			50						170	220
Land (R/W)									700	700
Const. Mgmt.									280	280
Construction									2,150	2,150
TOTAL EXPENSES	0	0	50	0	0	0	0	0	3,300	3,350
FUND SOURCES										
Awarded Grant										0
Proposed Grant									1,300	1,300
Mitigation Actual										0
Traffic Impact Fees	113		50						990	1,153
City Oper. Revenue	(113)	0	0	0	0	0	0	0	1,010	897
TOTAL SOURCES	0	0	50	0	0	0	0	0	3,300	3,350



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: S 133 St/SR599 Southbound Intersection * Project No. 99510405 Zone 3

DESCRIPTION: Design and construct intersection improvements including signalization, lighting, crosswalks, and drainage.

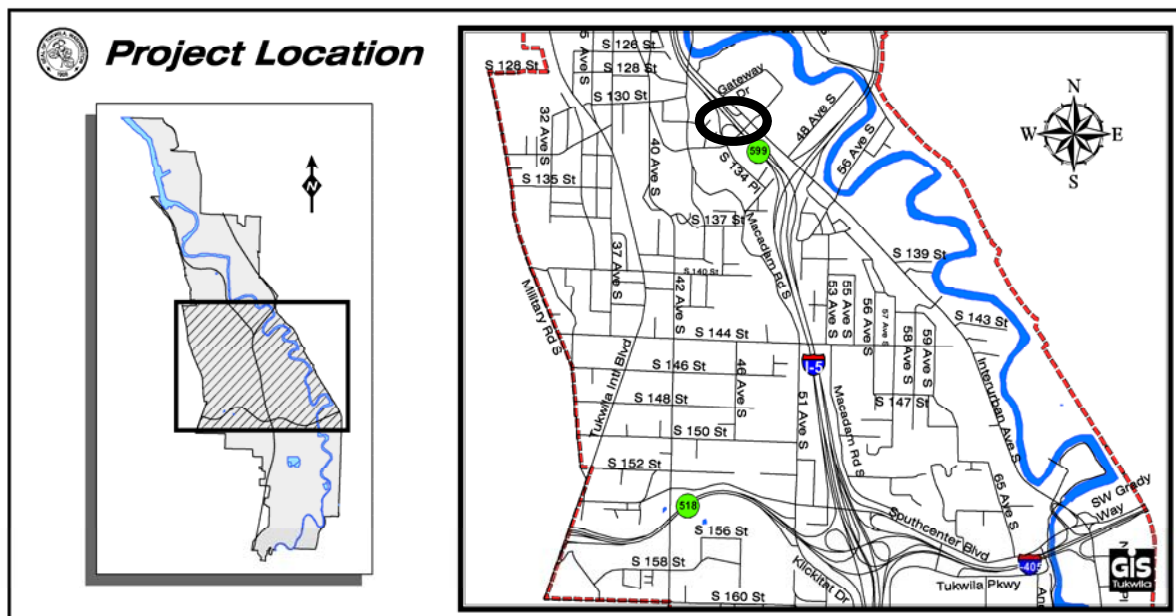
JUSTIFICATION: Traffic is increasing, improvements will provide increased safety and capacity.

STATUS: Traffic Study and design report will identify costs. WSDOT approvals are needed within limited access as well as coordination with the Interurban signals.

MAINT. IMPACT: Annual signal lamping and routine operations.

COMMENT: Proposed Federal TEA-21 grant of \$460,000. Project is on impact fee list.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			20						60	80
Land (R/W)										0
Const. Mgmt.									60	60
Construction									510	510
TOTAL EXPENSES	0	0	20	0	0	0	0	0	630	650
FUND SOURCES										
Awarded Grant										0
Proposed Grant									460	460
Mitigation Actual										0
Traffic Impact Fees	24	4								28
City Oper. Revenue	(24)	(4)	20	0	0	0	0	0	170	162
TOTAL SOURCES	0	0	20	0	0	0	0	0	630	650



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Macadam Rd & S 144th St Intersection *

Project No. 90610405 Zone 2

DESCRIPTION: Design and construct intersection improvements on Macadam Road (east of I-5).

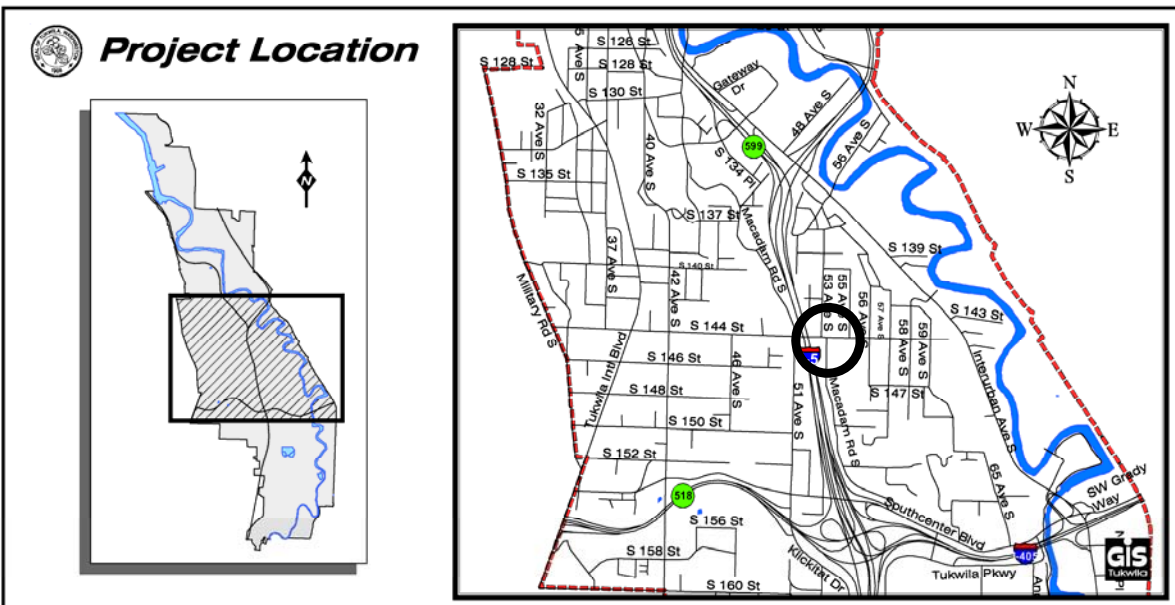
JUSTIFICATION: In order to meet the Council adopted concurrency standard, this intersection needs additional capacity to accommodate expected growth. Improvements to be studied include potential signalization or channelization modifications.

STATUS:

MAINT. IMPACT: Minimal to moderate, depends on the final improvement selected..

COMMENT: Project is on the Traffic impact fee list for design.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			17						90	107
Land (R/W)									90	90
Const. Mgmt.									60	60
Construction									370	370
TOTAL EXPENSES	0	0	17	0	0	0	0	0	610	627
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees	23	8								31
City Oper. Revenue	(23)	(8)	17	0	0	0	0	0	610	596
TOTAL SOURCES	0	0	17	0	0	0	0	0	610	627



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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

DESCRIPTION: Select, design, and construct non-motorized projects including bike lanes, sidewalks, and trails. Staff program efforts such as Safe Routes to School coordinate regional trail connections.

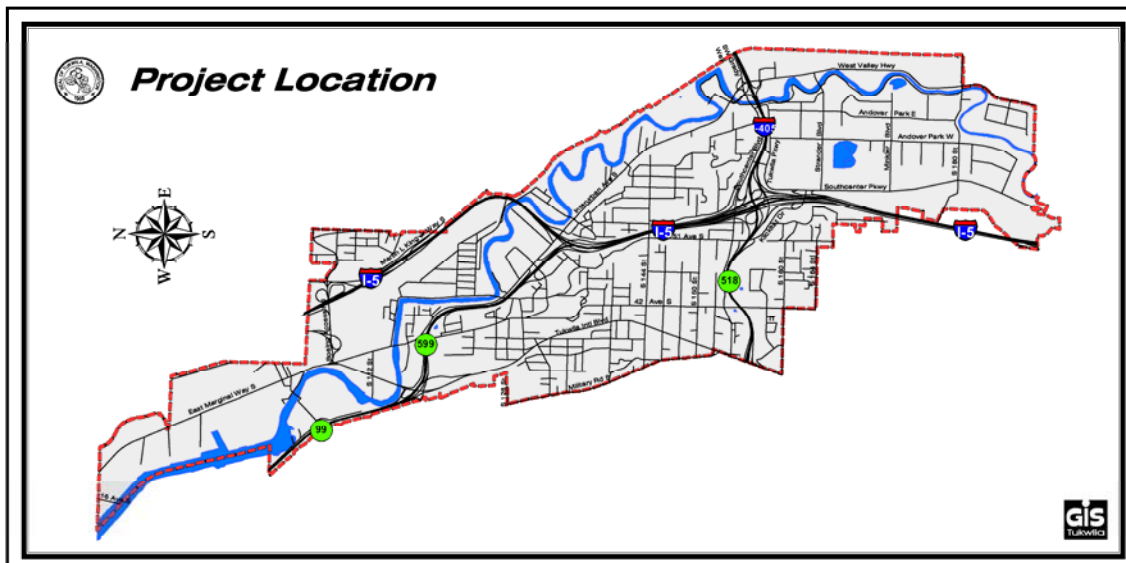
JUSTIFICATION: Enhance bicycle, pedestrian, and vehicle safety, transportation choices, and encourage use of walking and biking as an alternative.

STATUS: Walk & Roll Plan was adopted in 2009 with the next update scheduled for 2015. A Design Report for highest priority sidewalks and bicycle routes was completed in 2010. See Safe Routes to School grants for Cascade View Elementary and Thorndyke Elementary (see Residential 103 Fund for project pages).

MAINT. IMPACT: New pedestrian and bicycle facilities (i.e., striping) will have to be maintained.

COMMENT: Ongoing program, funding available as street improvement projects, new development and/or as other opportunities arise.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	63			140						203
Land (R/W)										0
Const. Mgmt.										0
Construction	8									8
TOTAL EXPENSES	71	0	0	140	0	0	0	0	0	211
FUND SOURCES										
Awarded Grant	8									8
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	63	0	0	140	0	0	0	0	0	203
TOTAL SOURCES	71	0	0	140	0	0	0	0	0	211



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Strander Blvd/SW 27th St Extension

Project No. 98610403

DESCRIPTION: Renton to design and construct arterial improvements for a new roadway extending Strander Blvd/ SW 27th St from West Valley Highway to Oaksdale Ave.

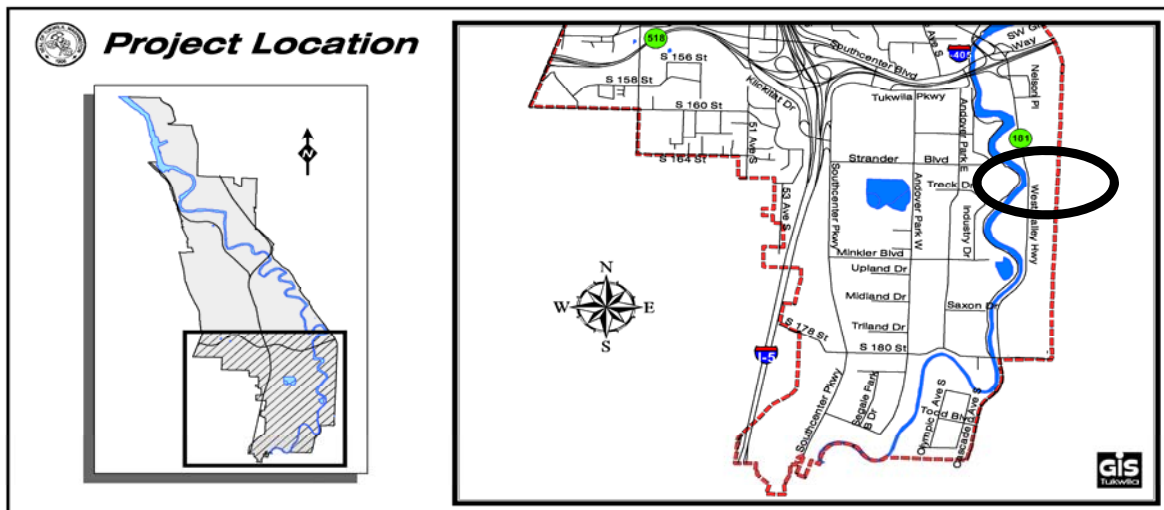
JUSTIFICATION: East/west capacity between I-405 and S 180 St is needed to serve Tukwila and Renton access.

STATUS: This project will be constructed in three phases. Phase 1 has been completed that extended Strander Blvd/ SW 27th St from Oaksdale Ave to Naches Ave SW. Phase 2 will construct a 2 lane roadway from Naches to the new Sounder's Tukwila Longacres Station's parking lot. Phase 3 will construct the undercrossing of the UPRR and complete the 4 lane roadway from West Valley Hwy to Naches Ave SW.

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 2014 are for professional services for a TIGER grant application.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	40		20						3,000	3,060
Land (R/W)	104								500	604
Const. Mgmt.									4,050	4,050
Tukwila's Share	1,000								25,600	26,600
TOTAL EXPENSES	1,144	0	20	0	0	0	0	0	33,150	34,314
FUND SOURCES										
Awarded Grant										0
Proposed FMSIB Grant									5,000	5,000
Proposed TIGER Grant									27,000	27,000
Bond										0
Traffic Impact Fees										0
City Oper. Revenue	1,144	0	20	0	0	0	0	0	1,150	2,314
TOTAL SOURCES	1,144	0	20	0	0	0	0	0	33,150	34,314





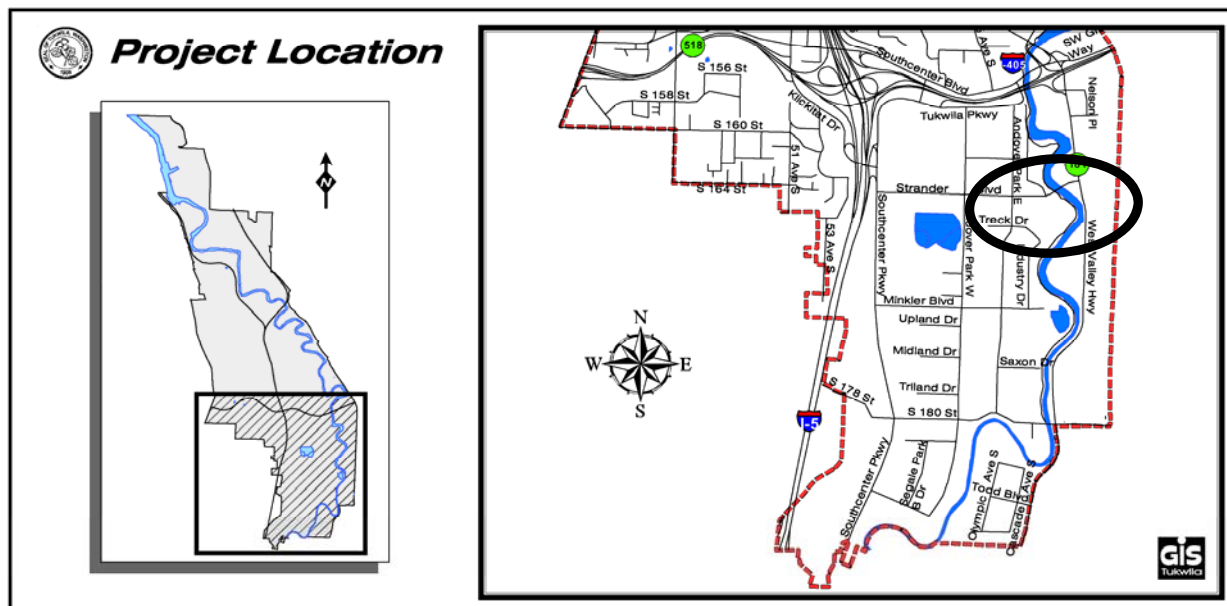
2014 to 2019

Project No. 90710405

JUSTIFICATION: Connecting the TUC to the Tukwila Longacres Station is needed to increase pedestrian mobility, improve access, and support more urban levels of development within walking distance of the Sounder Station. The connection involves a pedestrian path extending from Baker Blvd via the planned TUC Pedestrian Bridge and a pedestrian tunnel under the UPRR track embankment. Additional phases will extend the corridor to the mall.

MAINT. IMPACT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									300	300
Land (R/W)									100	100
Const. Mgmt.										0
Construction									700	700
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,100	1,100
FUND SOURCES										
Awarded Grant										0
Proposed Grant									500	500
Proposed Mitigation									20	20
Traffic Impact Fees										0
City Oper. Revenue	0	0	0	0	0	0	0	0	580	580
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,100	1,100

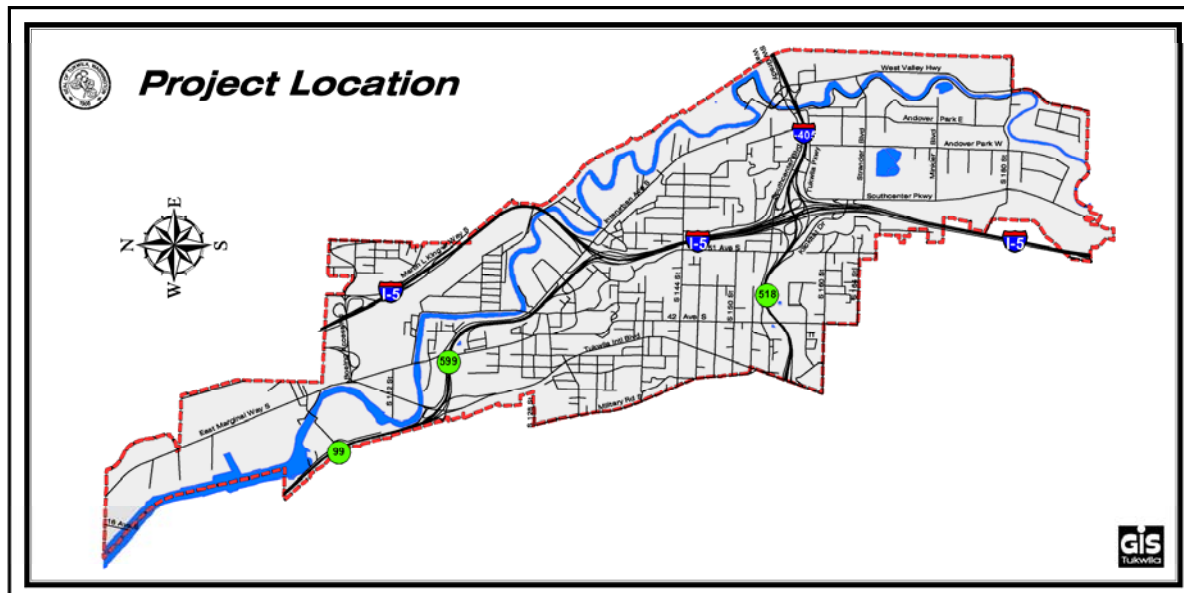


CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT:	Transportation Element of Comprehensive Plan	Project No. Varies
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 5-10 years. Transportation Element will be coordinated with updates to Comprehensive Plan by the Department of Community Development.	
MAINT. IMPACT:	None.	
COMMENT:	Award of \$69,500 grant from the Energy Efficiency through Transportation Planning (EETP), part of the 2010 ARRA Stimulus funds, dedicated to development of Pedestrian/Bicycle Level of Service standards.	

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	425								600	1,025
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	425	0	0	0	0	0	0	0	600	1,025
FUND SOURCES										
Awarded Grant	70									70
Proposed Grant										0
Mitigation										0
Impact Fees										0
City Oper. Revenue	355	0	0	0	0	0	0	0	600	955
TOTAL SOURCES	425	0	0	0	0	0	0	0	600	1,025



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Minkler Blvd (Andover Park W - Southcenter Pkwy) Project No. 98410407

DESCRIPTION: Widen Minkler Blvd from Andover Park West to Southcenter Parkway. Add third lane and curb, gutter, and sidewalk on the south side.

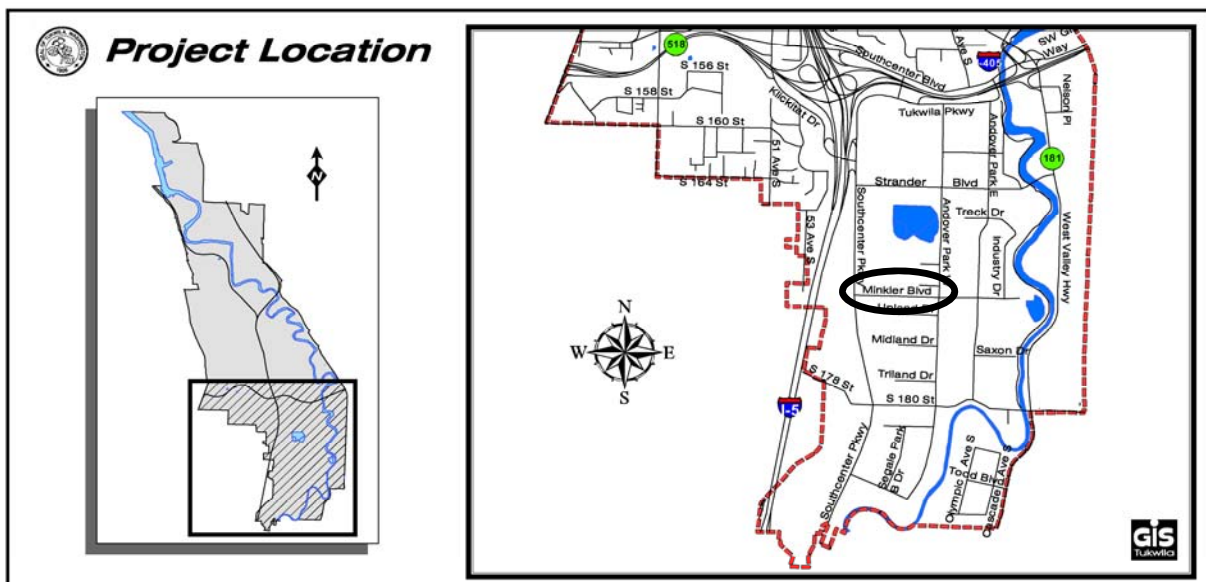
JUSTIFICATION: Accommodate anticipated future development frontal improvements to complete three lane street section.

STATUS: Completed construction of "half street" and opened road to Southcenter Pkwy with two lanes and sidewalks on one side with water, sewer and drainage improvements in 1995. North side of Minkler completed by Southcenter Square frontage improvements in 2008.

MAINT. IMPACT: Minor addition for maintenance.

COMMENT: Remaining improvements on south side of Minkler are anticipated to occur with future redevelopment.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	460								75	535
Land (R/W)	27									27
Const. Mgmt.									115	115
Construction	732								750	1,482
TOTAL EXPENSES	1,219	0	0	0	0	0	0	0	940	2,159
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Developer Expected									940	940
City Oper. Revenue	1,219	0	0	0	0	0	0	0	0	1,219
TOTAL SOURCES	1,219	0	0	0	0	0	0	0	940	2,159



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Tukwila Int'l Blvd (BAR - S 116 Wy) Phase IV * Project No. 99010405 Zone 4

DESCRIPTION: Design and construct curb, gutter, sidewalk, drainage, and street lighting improvements on Tukwila International Boulevard from Boeing Access Road to South 116th Way.

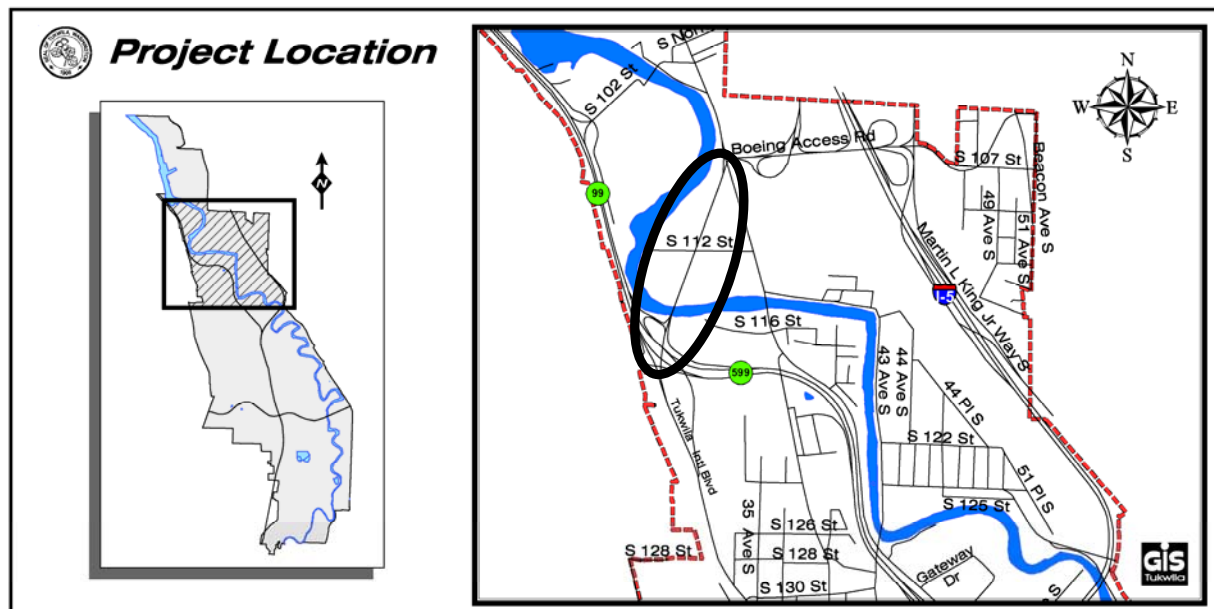
JUSTIFICATION: Pedestrian sidewalks and lighting will improve safety; widening needed for capacity.

STATUS: Design report was completed in 1994 and will need to be updated.

MAINT. IMPACT: Negligible.

COMMENT: Project is on impact fee list. Proposed State Transportation Improvement Board grant for \$3.5m.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	83								271	354
Land (R/W)										0
Const. Mgmt.									370	370
Construction									3,950	3,950
TOTAL EXPENSES	83	0	0	0	0	0	0	0	4,591	4,674
FUND SOURCES										
Awarded Grant										0
Proposed Grant									3,500	3,500
Mitigation Actual										0
Traffic Impact Fees									216	216
City Oper. Revenue	83	0	0	0	0	0	0	0	875	958
TOTAL SOURCES	83	0	0	0	0	0	0	0	4,591	4,674



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Traffic Signal Interconnect Program *

Project No. 98810402 Citywide Zone

DESCRIPTION: Design and construct hard wire interconnect to coordinate and operate traffic signals using a signal master and cameras at intersections that provide remote operations. Also construct a Traffic Operations Center.

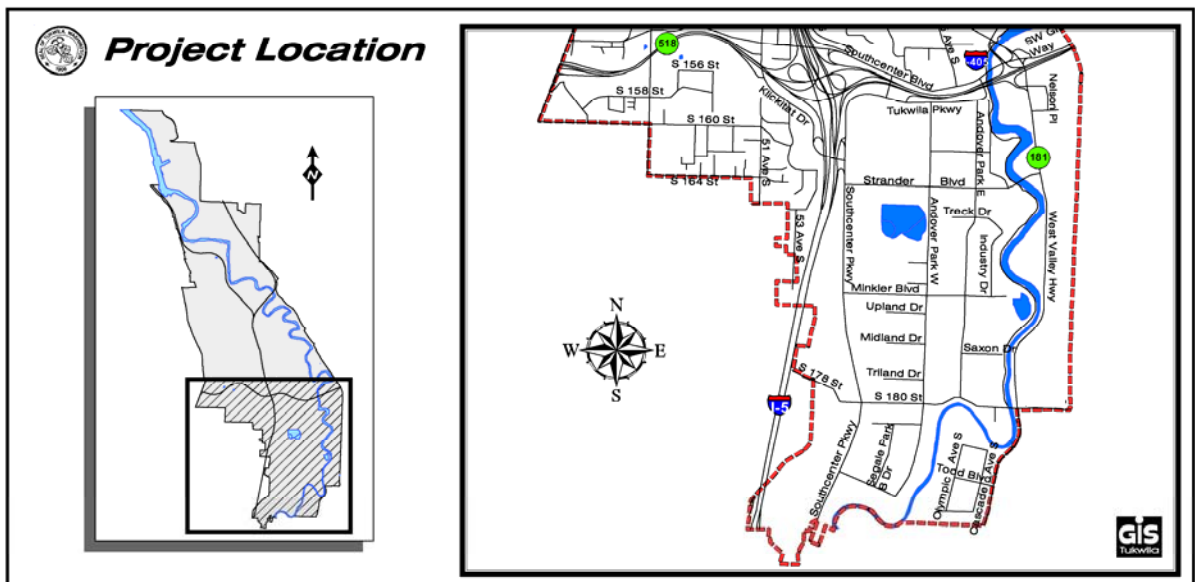
JUSTIFICATION: Interconnecting the 31 commercial business district (CBD) signals and all corridor signals throughout the City will provide coordination and traffic progression. System will enhance traffic flow during peak hours and emergency situations.

STATUS: Commercial Business District (CBD) was completed in 2007 along with the Traffic Operations Center (TOC). Future phases to include Tukwila Int'l Blvd, Interurban Ave S, E Marginal Way, and residential areas.

MAINT. IMPACT: TOC will require an additional staff person and approximately \$35,000 for annual operations and maintenance budget. Signal timing maintenance will be reduced.

COMMENT: Future grants will be pursued and project is on impact fee list for work already completed.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	261								300	561
Land (R/W)										0
Const. Mgmt.	484								300	784
Construction	1,778								2,400	4,178
TOTAL EXPENSES	2,523	0	0	0	0	0	0	0	3,000	5,523
FUND SOURCES										
Awarded Grant	1,384									1,384
Proposed Grant									1,200	1,200
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	1,139	0	0	0	0	0	0	0	1,800	2,939
TOTAL SOURCES	2,523	0	0	0	0	0	0	0	3,000	5,523



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Southcenter Blvd Widening (I-5 - 61 Ave S Bridge) Project No. 90410406

DESCRIPTION: Design and construct additional traffic lanes on Southcenter Blvd from I-5 to the 61st Ave S Bridge.

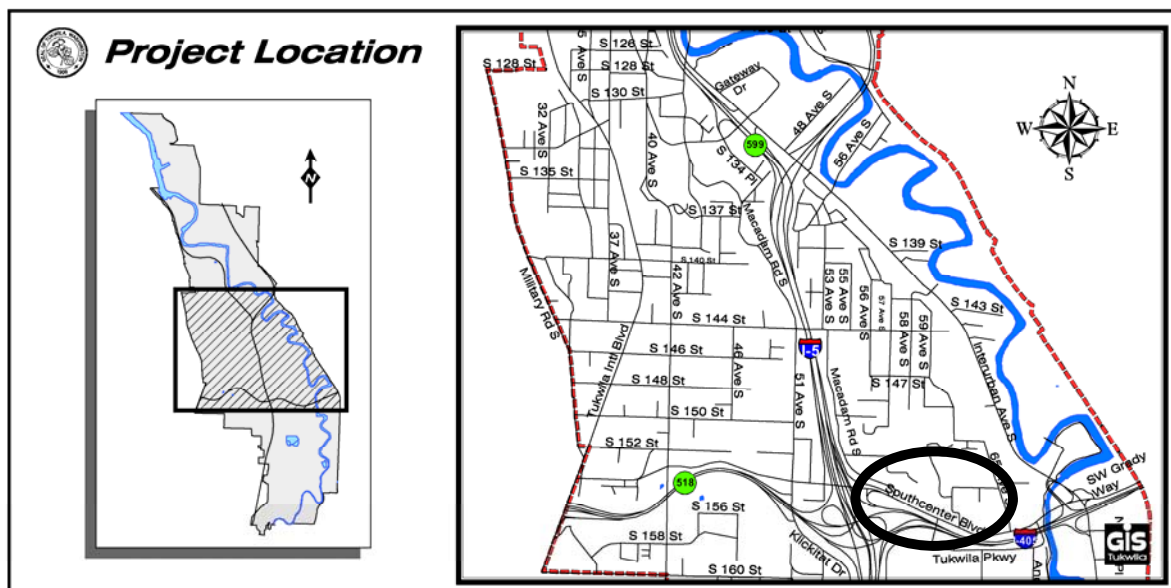
JUSTIFICATION: Improve safety and provide needed capacity.

STATUS:

MAINT. IMPACT: Negligible.

COMMENT: Transportation Model and Tukwila Urban Center subarea plan indicate this as a high priority project to accommodate growth in the area. In conjunction with and dependent on the future I-405 Widening Project.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									1,700	1,700
Land (R/W)									1,400	1,400
Const. Mgmt.									1,700	1,700
Construction									15,200	15,200
TOTAL EXPENSES	0	0	0	0	0	0	0	0	20,000	20,000
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	0	0	0	0	0	0	0	0	20,000	20,000
TOTAL SOURCES	0	0	0	0	0	0	0	0	20,000	20,000



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Tukwila Int'l Blvd/S 116th Wy/SR599 On-ramp

Project No. 99210421

DESCRIPTION: Provide dual southbound left turn lanes, pedestrian signalization and lighting. Currently there is a single southbound left turn lane and no pedestrian signalization.

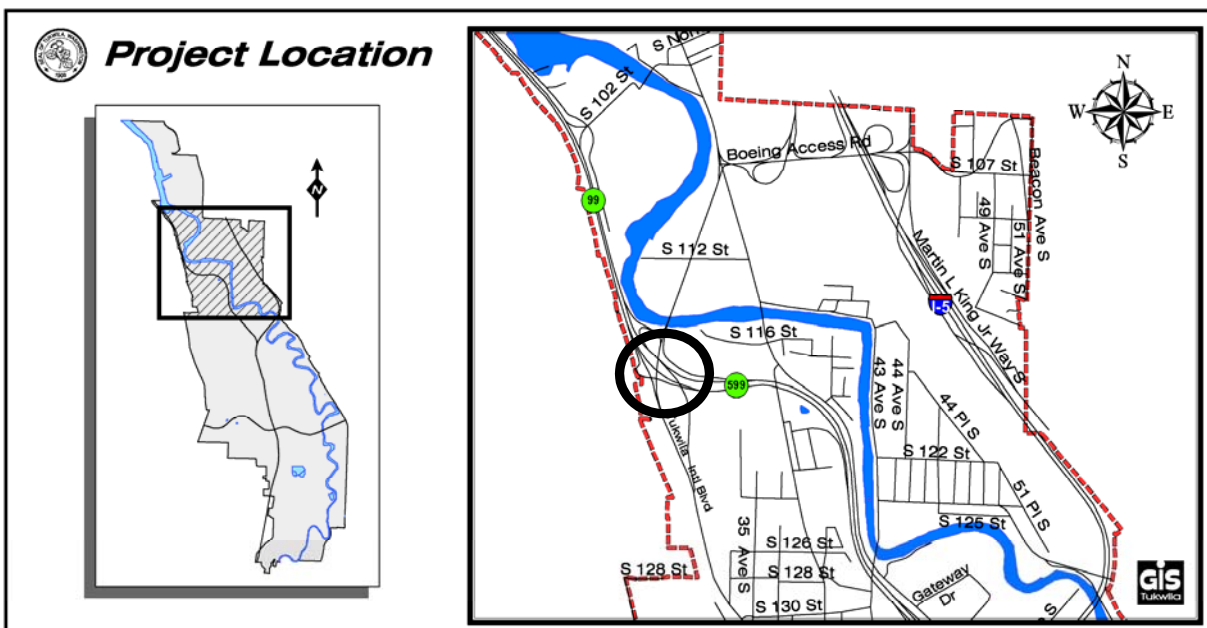
JUSTIFICATION: Southbound left turn queue has extended to and beyond S 112th Street.

STATUS: Developer funding obligated. Pursue both Federal and State TIB grants.

MAINT. IMPACT: Negligible.

COMMENT: Will continue to monitor and reassess need.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									450	450
Land (R/W)										0
Const. Mgmt.									800	800
Construction									3,425	3,425
TOTAL EXPENSES	0	0	0	0	0	0	0	0	4,675	4,675
FUND SOURCES										
Awarded Grant										0
Proposed Grant									1,900	1,900
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	0	0	0	0	0	0	0	0	2,775	2,775
TOTAL SOURCES	0	0	0	0	0	0	0	0	4,675	4,675



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: S 168 St (Southcenter Pkwy - Andover Park E)

Project No. 98410408

DESCRIPTION: Design and construct street providing additional east/west vehicle and pedestrian capacity.

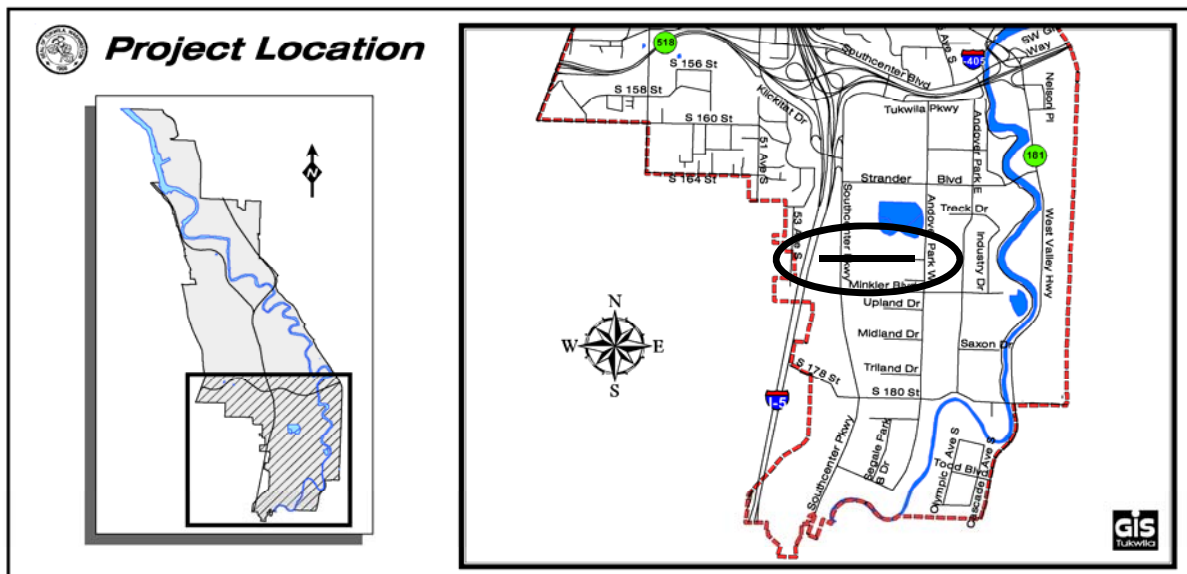
JUSTIFICATION: East/west capacity is limited. The warehouses are converting to retail and other development increasing the need for additional east/west capacity.

STATUS: Update the project design identifying alternatives and costs in conjunction with Tukwila Urban Center Master Plan. Alignment for road is currently between Macy's Warehouse and Tukwila Pond.

MAINT. IMPACT: Overlay on a 10 to 20 year cycle.

COMMENT: An alternate alignment could be the extension of Wig Blvd. Proposed development may contribute right-of-way (shown as Mitigation Expected). The Transportation Model and the Tukwila Urban Center Subarea Plan indicate this as a high priority project to accommodate growth in the area. Project could be funded through mitigation fees, grants, and possible LID or other bond source.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									1,372	1,372
Land (R/W)									7,500	7,500
Const. Mgmt.									1,372	1,372
Construction									13,000	13,000
TOTAL EXPENSES	0	0	0	0	0	0	0	0	23,244	23,244
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees									5,300	5,300
City Oper. Revenue	0	0	0	0	0	0	0	0	17,944	17,944
TOTAL SOURCES	0	0	0	0	0	0	0	0	23,244	23,244



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: West Valley Hwy (I-405 - Strander Blvd) Project No. 98410431

DESCRIPTION: Design and construct completion of 7 lane sections of West Valley Hwy with curbs, gutters, storm drainage, lighting and traffic control.

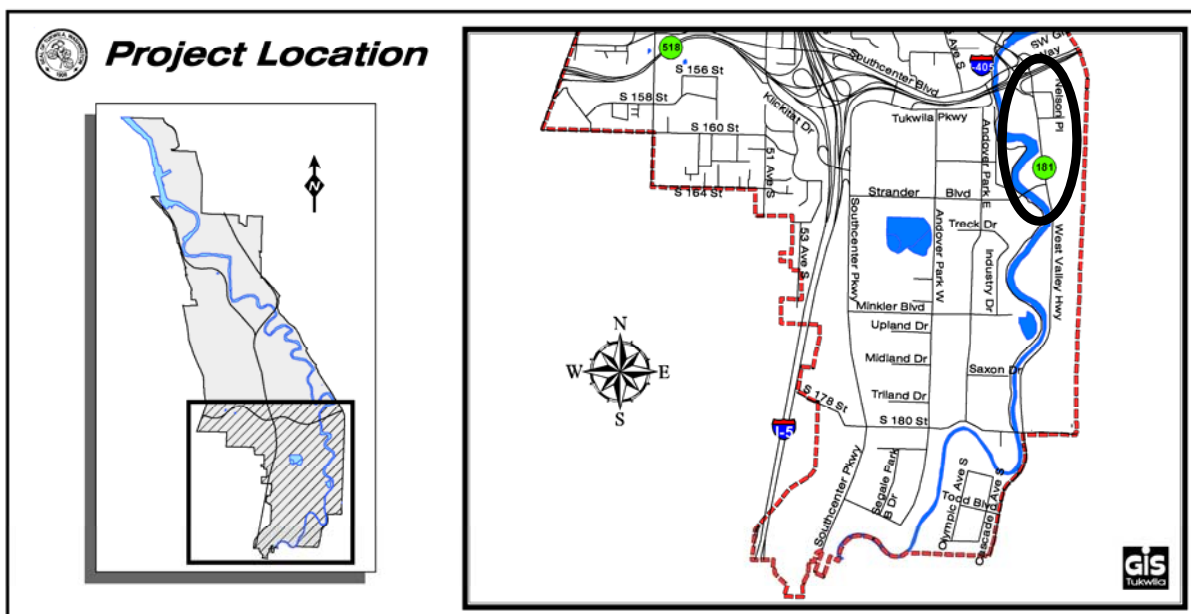
JUSTIFICATION: Portions have been completed by development. Safety and capacity items need completion.

STATUS: Continuing work with development.

MAINT. IMPACT: Reduction of maintenance.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									60	60
Land (R/W)										0
Const. Mgmt.									70	70
Construction									500	500
TOTAL EXPENSES	0	0	0	0	0	0	0	0	630	630
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees									530	530
City Oper. Revenue	0	0	0	0	0	0	0	0	100	100
TOTAL SOURCES	0	0	0	0	0	0	0	0	630	630



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Rockery Replacement Program

Project No. 99410413

DESCRIPTION: Prepare and construct rockery repairs and replacements.

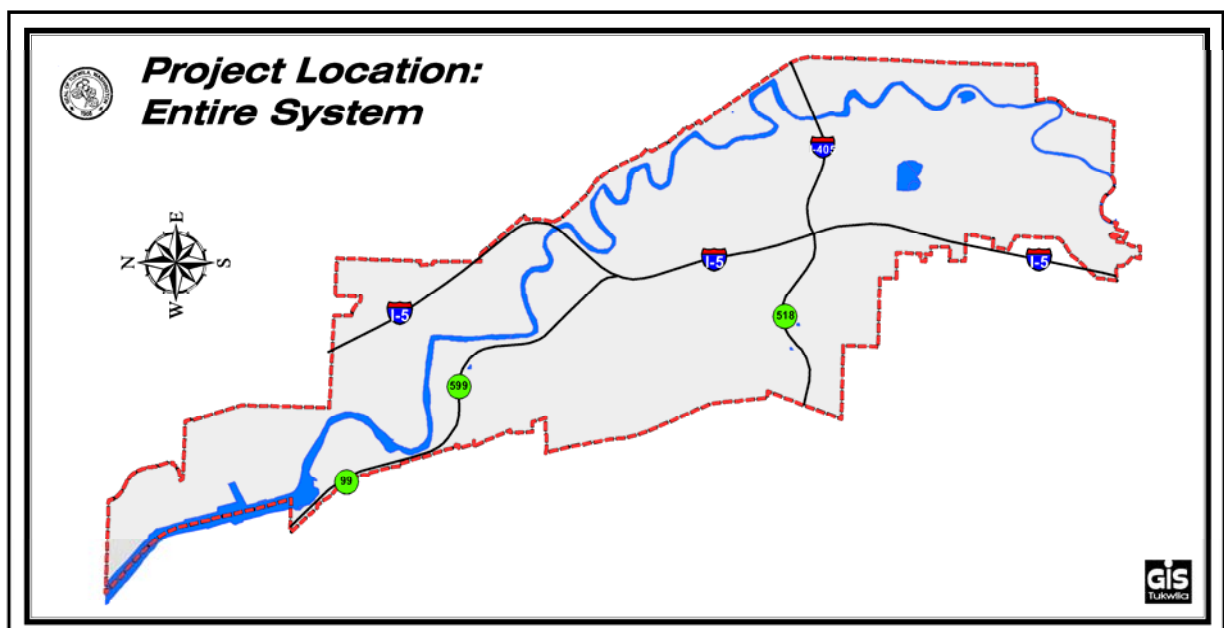
JUSTIFICATION: Correct for liability and safety issues of falling rockeries.

STATUS: Design memorandum with alternatives for S 144th St (56 to 58th Ave S) completed in 1997.

MAINT. IMPACT: Reduce maintenance.

COMMENT: Street department assesses status of rockeries citywide on their normal rounds.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	91								42	133
Land (R/W)										0
Const. Mgmt.									58	58
Construction	38								425	463
TOTAL EXPENSES	129	0	0	0	0	0	0	0	525	654
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	129	0	0	0	0	0	0	0	525	654
TOTAL SOURCES	129	0	0	0	0	0	0	0	525	654



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: S 180 St/Andover Pk W Intersection

Project No. 98410424

DESCRIPTION: Widen for north/south left turn lanes.

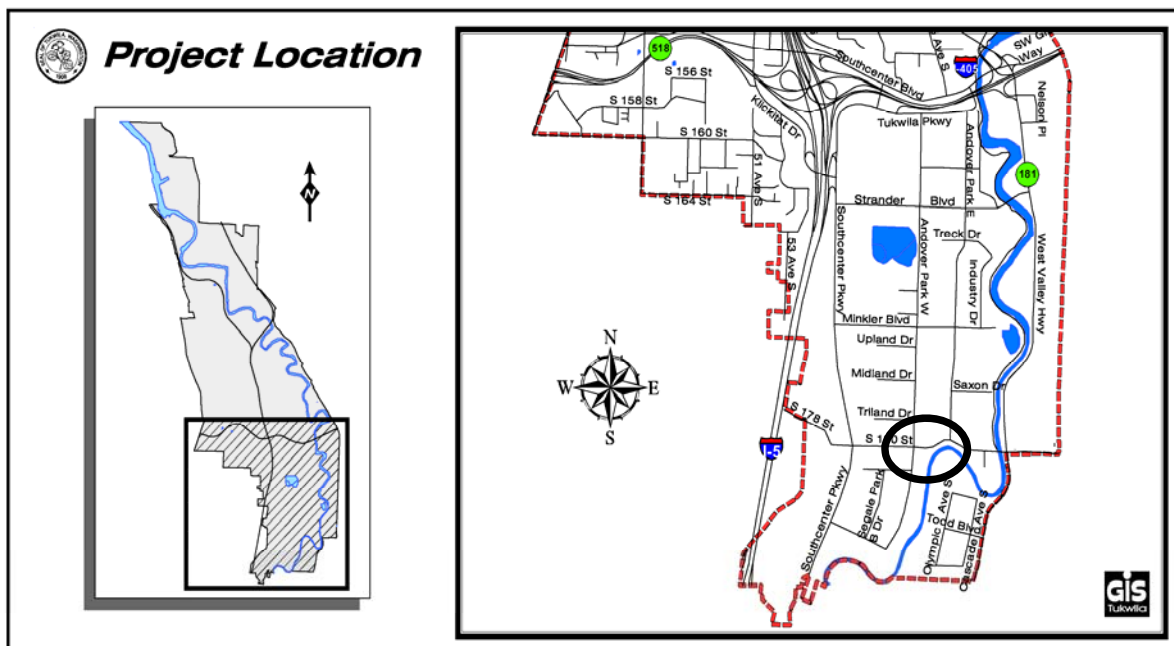
JUSTIFICATION: Increase capacity and safety. Signal phasing was split so north/south traffic was separated for safety.

STATUS: Design report will identify costs for possible grant application.

MAINT. IMPACT: None.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									35	35
Land (R/W)									15	15
Const. Mgmt.										0
Construction									160	160
TOTAL EXPENSES	0	0	0	0	0	0	0	0	210	210
FUND SOURCES										
Awarded Grant										0
Proposed Grant									100	100
Mitigation Actual										0
Traffic Impact Fees									30	30
City Oper. Revenue	0	0	0	0	0	0	0	0	80	80
TOTAL SOURCES	0	0	0	0	0	0	0	0	210	210



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: S 143 St (Interurban - Duwamish)

Project No. 98410425

DESCRIPTION: Design and construct curb, gutter, sidewalk, drainage, paving, lighting and traffic control improvements.

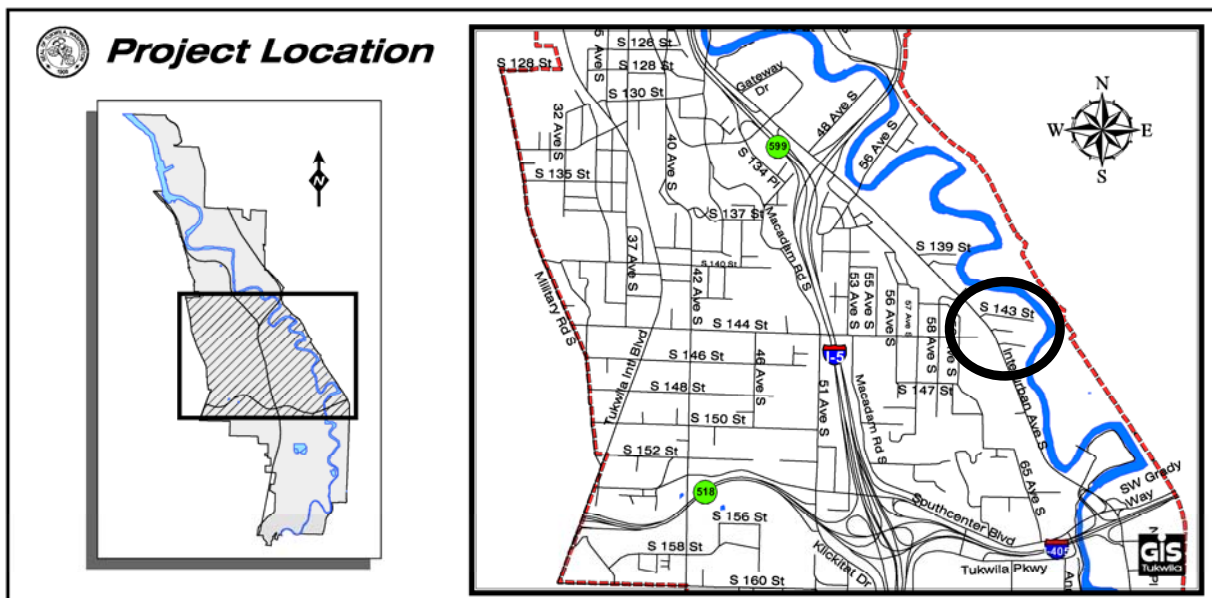
JUSTIFICATION: The 18 feet of paving provides no place for pedestrians. Drainage and lighting are also needed.

STATUS: Design report is first step; identify costs and funding.

MAINT. IMPACT: Significant maintenance reduction.

COMMENT: Coordinate with S 143 St Drainage Project.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									100	100
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	0	0	0	0	0	0	0	0	100	100
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	0	0	0	0	0	0	0	0	100	100
TOTAL SOURCES	0	0	0	0	0	0	0	0	100	100



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: S 134 St (S 133 St - 48 Ave S)

Project No. 98410427

DESCRIPTION: Design and construct curb, gutter, sidewalk, drainage, street lighting and traffic control improvements.

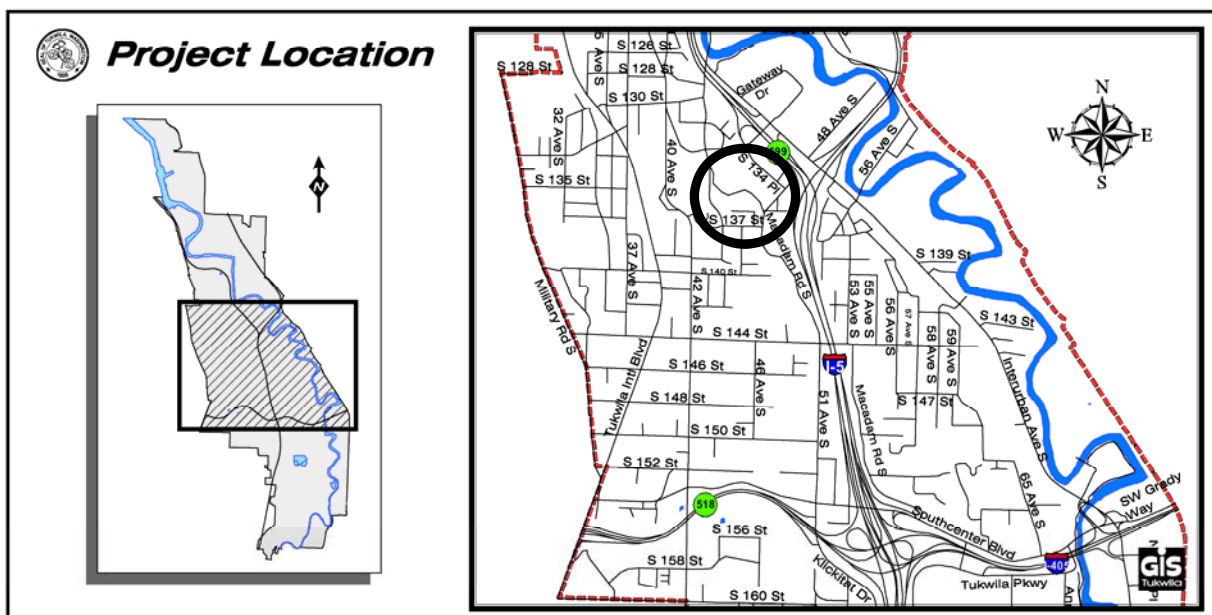
JUSTIFICATION: No sidewalks for pedestrians; lighting does not meet standards, drainage, flooding and maintenance impacts.

STATUS: Design report will identify costs and funding sources.

MAINT. IMPACT: Significant reduction in maintenance.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									100	100
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	0	0	0	0	0	0	0	0	100	100
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	0	0	0	0	0	0	0	0	100	100
TOTAL SOURCES	0	0	0	0	0	0	0	0	100	100



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: S 144th St Bridge - Sidewalks

Project No. 90310404

DESCRIPTION: Widen existing sidewalks on bridge over I-5 between 51st Ave S and 53rd Ave S.

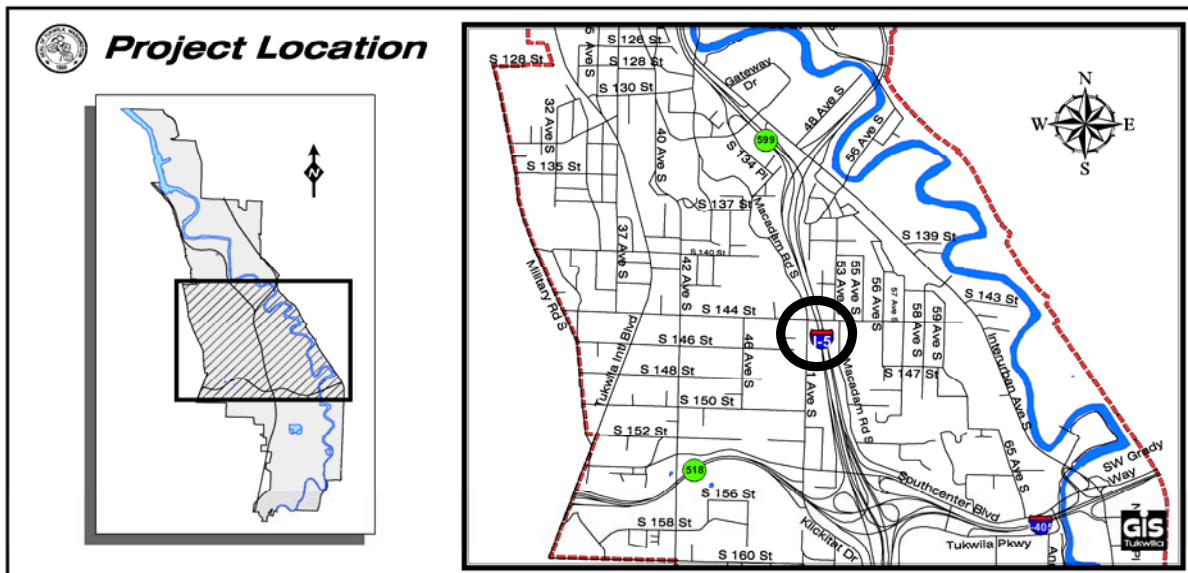
JUSTIFICATION: Improve pedestrian safety particularly for school route.

STATUS: Design report needed to determine feasibility.

MAINT. IMPACT: Minimal for additional sidewalk width.

COMMENT: Coordination with WSDOT and Sound Transit required. Proposed grants include Safe Routes to School and State Transportation Improvement Board.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									275	275
Land (R/W)										0
Const. Mgmt.									100	100
Construction									844	844
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,219	1,219
FUND SOURCES										
Awarded Grant										0
Proposed Grant									927	927
Mitigation Actual										0
Traffic Impact Fees										0
City Oper. Revenue	0	0	0	0	0	0	0	0	292	292
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,219	1,219



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2014 - 2019

**PARKS & RECREATION
301 Fund**

CIP Page #	PROJECT TITLE	2014	2015	2016	2017	2018	2019	TOTAL	**Other Sources	After Six Years
<u>Parks and Trails</u>										
34	Duwamish Hill Preserve *	900	70	70	70	70	70	1,250	765	8,017
35	WRIA 9 Watershed Planning	12	12	12	12	12	12	72	0	12
36	Tukwila South Ped/Bicycle Bridge	2,000	0	0	0	0	0	2,000	2,000	0
37	Duwamish Gardens	1,700	800	0	0	0	0	2,500	2,469	0
38	Fort Dent Park	250	0	0	0	0	0	250	0	1,940
39	Parks, Recreation & Open Space Plan	75	0	0	0	0	0	75	0	125
40	Salmon Habitat Restoration	45	20	25	10	0	0	100	100	0
41	Multipurpose Trails	0	50	0	0	0	0	50	0	280
42	Black River Trail Connector *	23	0	0	0	37	67	127	66	1,240
	Tukwila Pond *	0	0	0	0	0	0	0	0	7,637
	Codiga Park	0	0	0	0	0	0	0	0	0
	Hand Boat Launches	0	0	0	0	0	0	0	0	1,321
	57th Ave S Park Extension	0	0	0	0	0	0	0	0	150
	Ryan Hill Park	0	0	0	0	0	0	0	0	2,625
	Macadam Winter Garden & Wetland	0	0	0	0	0	0	0	0	1,000
	Southgate Park Improvements	0	0	0	0	0	0	0	0	1,050
	Log House Park	0	0	0	0	0	0	0	0	212
	Wilcox River Park	0	0	0	0	0	0	0	0	158
	Open Space at 5800 S 152nd St	0	0	0	0	0	0	0	0	1,125
	Nelson Salmon Habitat Side Channel	0	0	0	0	0	0	0	0	1,325
Grand Total		5,005	952	107	92	119	149	6,424	5,400	28,217

* 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

Changes from 2013 to 2014 CIP:

New:

40 Salmon Habitat Restoration

Project sheets scheduled beyond 2019

can be found in the City's website under

Public Works Capital Improvement Program.

Moved to Surface Water:

Tukwila 205 Levee Certification

Riverton Creek Flap Gate Removal

Lower Gilliam Creek Channel

Gilliam Creek Fish Barrier Removal

2014 to 2019

Project No. 90330109

DESCRIPTION: Land development for this 8.6 acre parcel will preserve open space and allow future restoration for this passive park at 3800 S 115 St. (Previously known as Duwamish Riverbend Hill, Poverty Hill and Grandmother's Hill.)

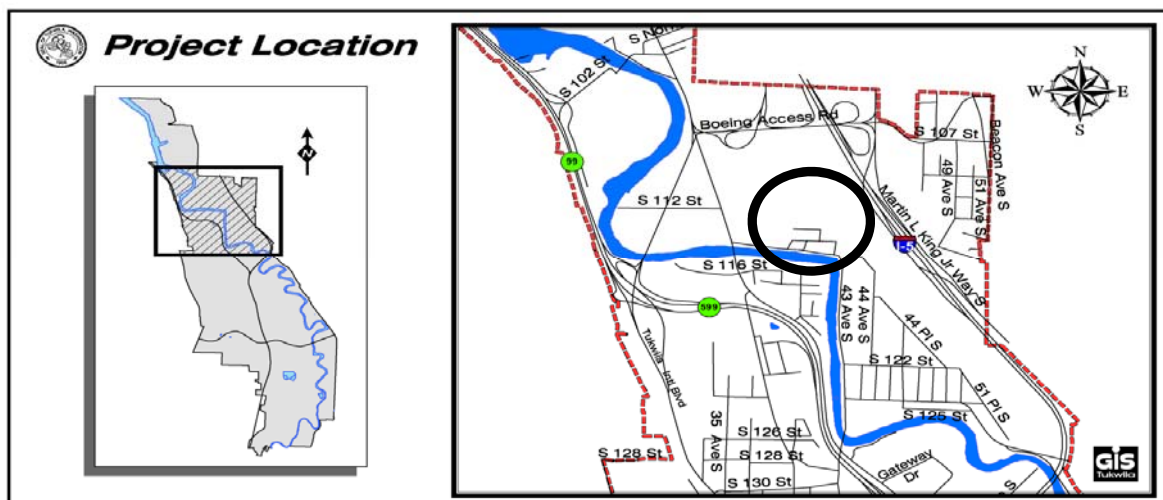
JUSTIFICATION: Meets the Parks and Open Space Plan providing cultural and historical value along the City's shoreline.

STATUS: Phase I development was completed in 2010. West parcel was purchased in 2012 along with the small riverbank donation. Phase II design work began in 2013 and will continue into 2014. Stage I of Phase II construction is scheduled for 2014 and will focus on site preparation, land altering, and hardscape landscaping.

MAINT. IMPACT: Approximately 200 staff hours per year.

COMMENT: Phase II is on Park Impact Fee list for \$2.5 million with an 80%/20% split. Sound Transit mitigation of \$313k for use of site. Grants: Recreation Conservation Office (RCO), State Heritage Fund, 4Culture, King Conservation District, Conservation Futures, and Forterra with REET funds as a match.

FINANCIAL	Through	Estimated								
(in \$000's)	2012	2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	265	15	390	20	20	20	20	20	940	1,710
Land (R/W)	2,036								450	2,486
Const. Mgmt.	1		15						927	943
Construction	253	15	495	50	50	50	50	50	5,700	6,713
TOTAL EXPENSES	2,555	30	900	70	70	70	70	70	8,017	11,852
FUND SOURCES										
Awarded Grant	1,455	20	30							1,505
Proposed Grant - State			500						2,065	2,565
KC Parks Levy	429	29								458
Mitigation	313									313
Park Impact Fees	217	25								242
Park Impact Fees Expected			25	35	40	45	45	45	1,523	1,758
City Oper. Revenue	141	(44)	345	35	30	25	25	25	4,429	5,011
TOTAL SOURCES	2,555	30	900	70	70	70	70	70	8,017	11,852



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: **WRIA 9 Watershed Planning**

Project No. 90030104

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

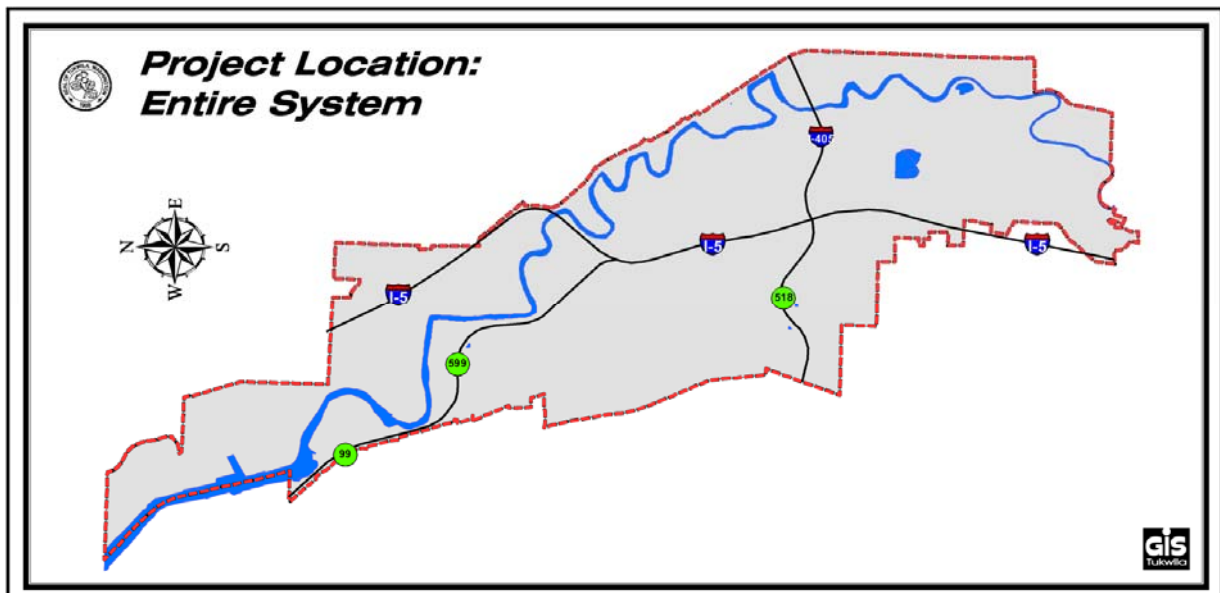
JUSTIFICATION: Endangered Species Act (ESA) related project. Services provided by King County Dept. of Natural Resources (KCDNRP) under an Interlocal agreement between participating jurisdictions in Water Resource Inventory Area 9 (WRIA 9) and King County. City's contribution is estimated at \$12,000 per year.

STATUS: Interlocal Agreement has been adopted by all cities with an extension through 2015.

MAINT. IMPACT: Policies and recommendations will impact maintenance.

COMMENT: Ongoing project, only one year actuals are shown in the first column. City parcels are assessed King Conservation District fees directly on their property taxes, approximately \$24,000 each year for the City.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	11	11	12	12	12	12	12	12	12	106
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	11	11	12	12	12	12	12	12	12	106
FUND SOURCES										
King Conservation District										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	11	11	12	12	12	12	12	12	12	106
TOTAL SOURCES	11	11	12	12	12	12	12	12	12	106



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Tukwila South Pedestrian/Bicycle Bridge

Project No. 91130101

DESCRIPTION: Construct a pedestrian/bicycle bridge over the Green River to connect Tukwila South with the Green River Trail near Briscoe Park (in Kent).

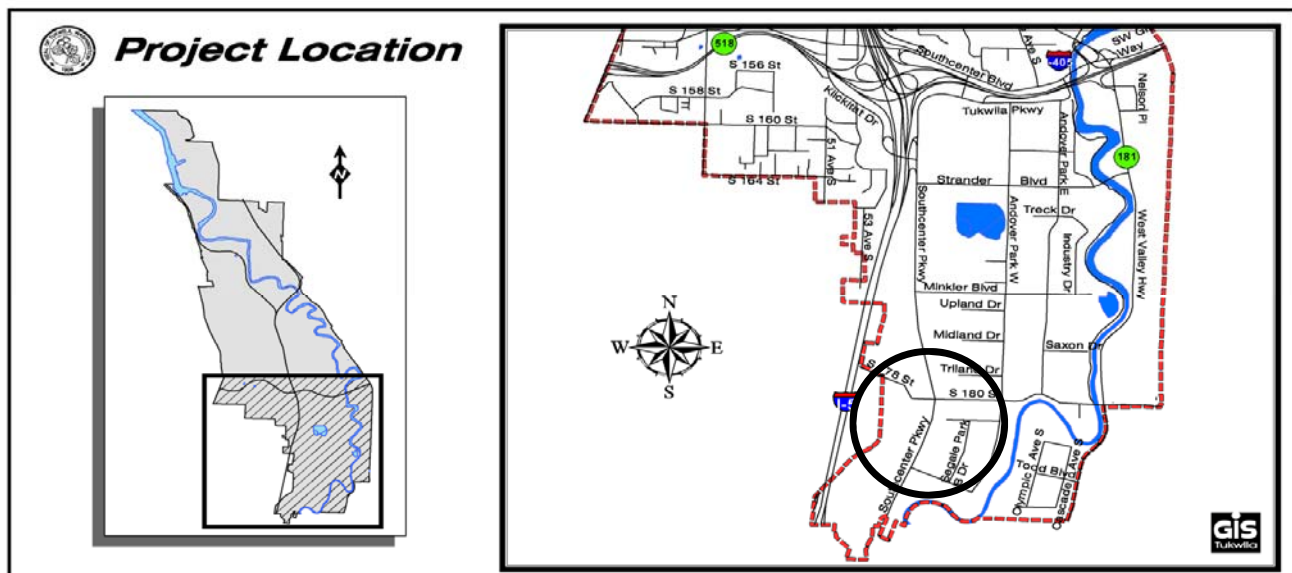
JUSTIFICATION: As Tukwila South develops, the necessity for access to the area for trail users will grow. This pedestrian bridge will connect Tukwila South to the Green River Trail.

STATUS:

MAINT. IMPACT: To be determined.

COMMENT: Tukwila South developer Segale Properties have contributed \$500k by 2015 with grant funding applications.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			600							600
Land (R/W)										0
Const. Mgmt.			200							200
Construction			1,200							1,200
TOTAL EXPENSES	0	0	2,000	0	0	0	0	0	0	2,000
FUND SOURCES										
Awarded Grant										0
Proposed Grant			1,500							1,500
Mitigation Actual										0
Mitigation Expected			500							500
City Oper. Revenue	0	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	0	0	2,000	0	0	0	0	0	0	2,000



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Duwamish Gardens

Project No. 90630102

DESCRIPTION: Purchase and restore site as a salmon estuary and passive park.

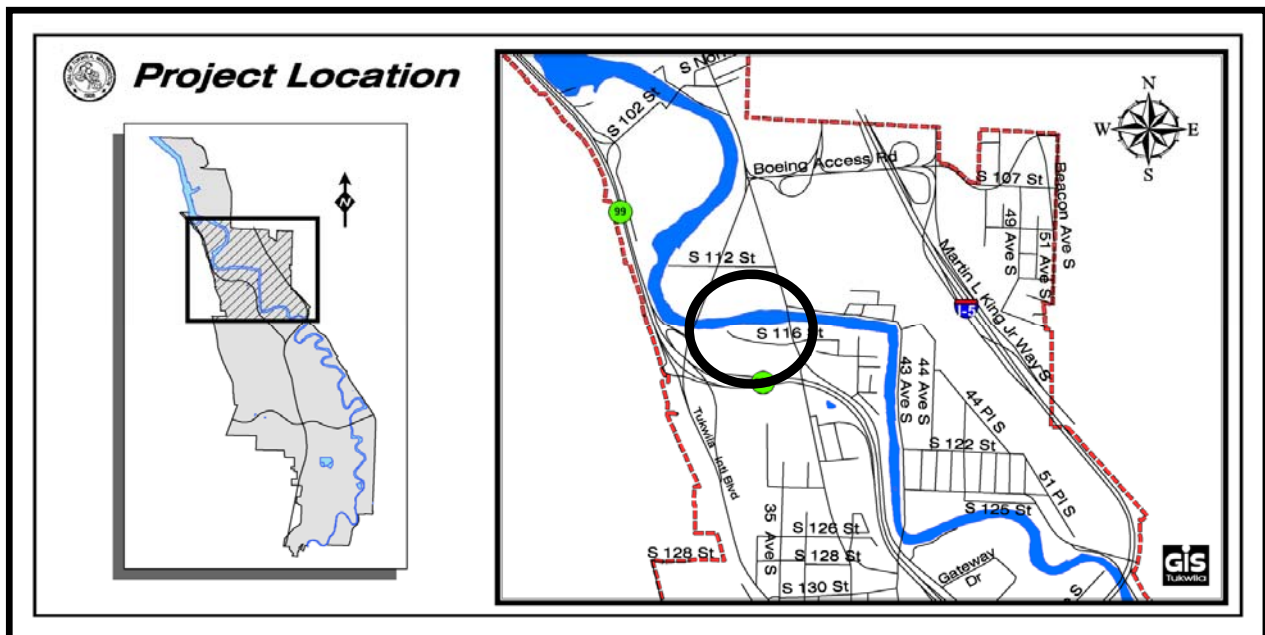
JUSTIFICATION: This project is included in the WRIA 9 Salmon Recovery Plan's efforts to acquire and restore 20-acres within the Duwamish estuary. Also includes all riverfront property from E Marginal Wy S to Tukwila Int'l Blvd.

STATUS: Property acquired in 2008. Design began in 2012 with construction scheduled for 2014, grant dependent.

MAINT. IMPACT: With a new passive park, additional maintenance will be needed.

COMMENT: Design funding from State Salmon Recovery Board (SRFB) and King Conservation District (KCD). Acquisition grants included SRFB, WRIA 9 King Conservation District, KC Conservation Futures, WA State Aquatic Lands and WA State Earmark grant.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	200	260								460
Land (R/W)	2,116	50	150							2,316
Const. Mgmt.		15	250	50						315
Construction	7	75	1,300	750						2,132
TOTAL EXPENSES	2,323	400	1,700	800	0	0	0	0	0	5,223
FUND SOURCES										
Awarded Grant Land	2,011									2,011
Award Grant Design	111	350	139							600
Proposed Grants			1,550	780						2,330
Mitigation Expected										0
City Oper. Revenue	201	50	11	20	0	0	0	0	0	282
TOTAL SOURCES	2,323	400	1,700	800	0	0	0	0	0	5,223



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Fort Dent Park

Project Nos. 90330107
04-SW02

DESCRIPTION: Regional park of 52 acres requires ongoing capital and maintenance improvements.

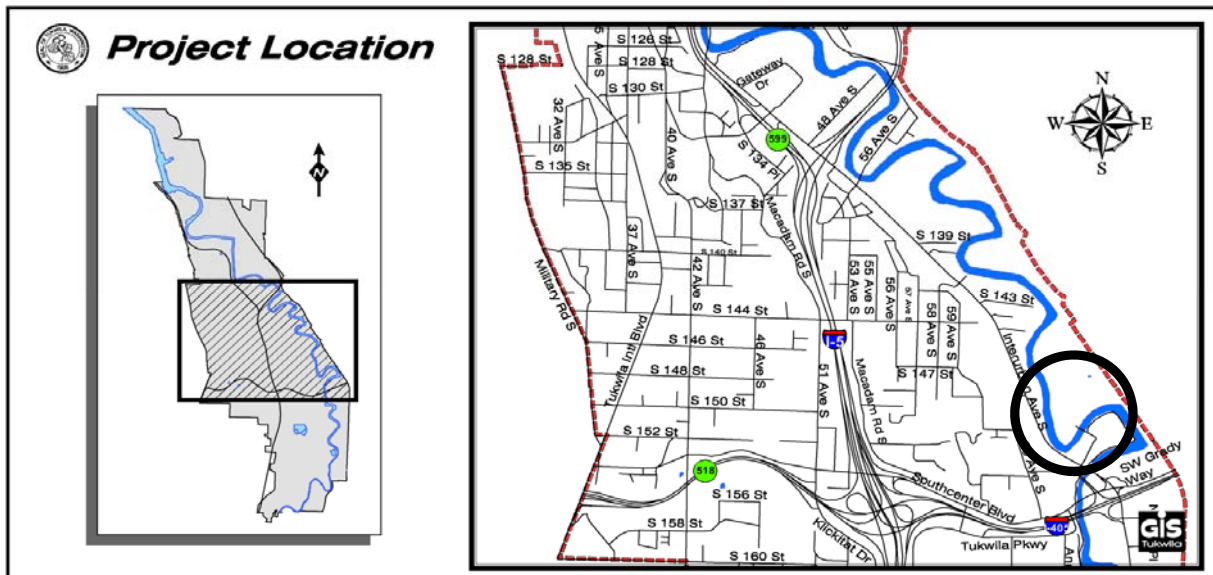
JUSTIFICATION: The City has assumed major park repairs and maintenance for the picnic area, parking lot, one soccer field, trail, pond and all major infrastructure.

STATUS: A new playground was installed in 2008 and restrooms were remodeled in 2010. Part of the parking lot overlay was completed with parking tax dollars in 2011. Portion of remaining parking lot paving is schedule in 2014. Replacement of the small play structure is still needed.

MAINT. IMPACT: Ongoing effort from all departments involved; Parks, Streets, Water, Sewer, and Surface Water.

COMMENT: King County transferred the park to the City of Tukwila in 2003. Concessionaire agreement with Starfire Sports Complex.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	275		20						140	435
Land (R/W)										0
Const. Mgmt.			30						250	280
Construction	1,292		200						1,550	3,042
TOTAL EXPENSES	1,567	0	250	0	0	0	0	0	1,940	3,757
FUND SOURCES										
Awarded Grant	694									694
Parking Taxes	50									50
REET 1 (1st Qtr Percent)									140	140
Mitigation										0
City Oper. Revenue	823	0	250	0	0	0	0	0	1,800	2,873
TOTAL SOURCES	1,567	0	250	0	0	0	0	0	1,940	3,757



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Parks, Recreation & Open Space Plan

Project No. 81330101

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

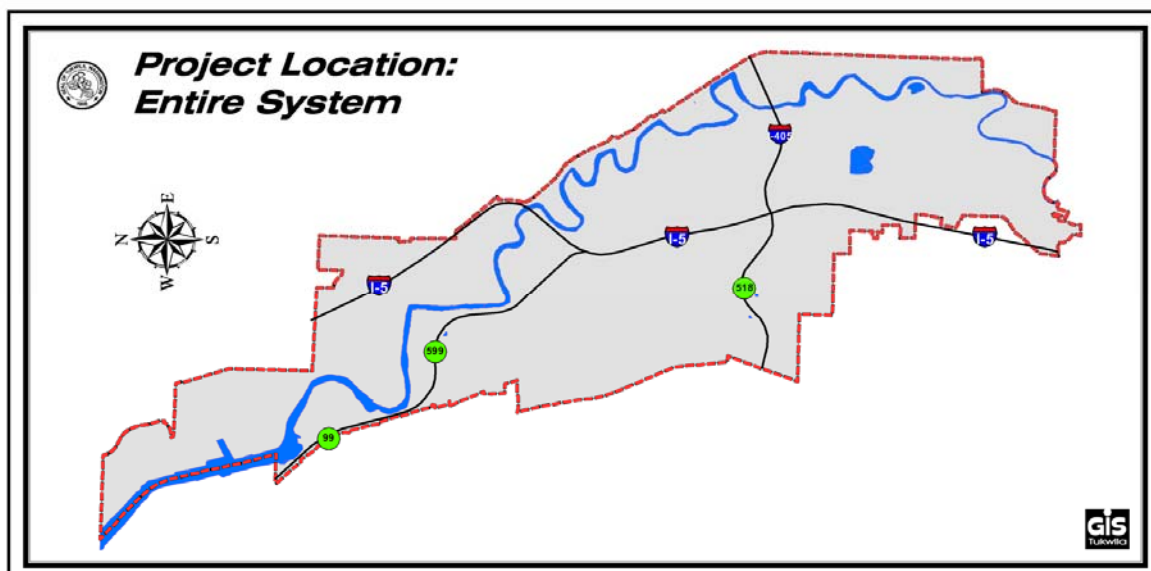
JUSTIFICATION: A current six-year Open Space Plan is required to be eligible to apply for any state and federal park grants.

STATUS: Current update began in 2013.

MAINT. IMPACT:

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

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design		25	75						125	225
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	0	25	75	0	0	0	0	0	125	225
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	25	75	0	0	0	0	0	125	225
TOTAL SOURCES	0	25	75	0	0	0	0	0	125	225



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Salmon Habitat Restoration - Green/Duwamish River

Project No. 11200804

DESCRIPTION:

Restoration of vegetation at various locations of Green/Duwamish River shoreline to improve salmon habitat, involving City and other partners (BECU, Forterra, WRIA 9, KCD, other businesses, community organizations and community volunteers). Project includes purchase of materials and contracting with paid crews and natural resource organizations for volunteer recruitment, organization of volunteer work parties, assistance with fund raising, and other activities.

JUSTIFICATION:

Tukwila's commitment to implementing WRIA 9 Salmon Habitat Plan; Tukwila Shoreline Master Program; Comprehensive Plan goals and policies related to salmon habitat and shoreline restoration.

STATUS:

New project for 2014 - 2019 CIP. Project is underway and grant funding is received.

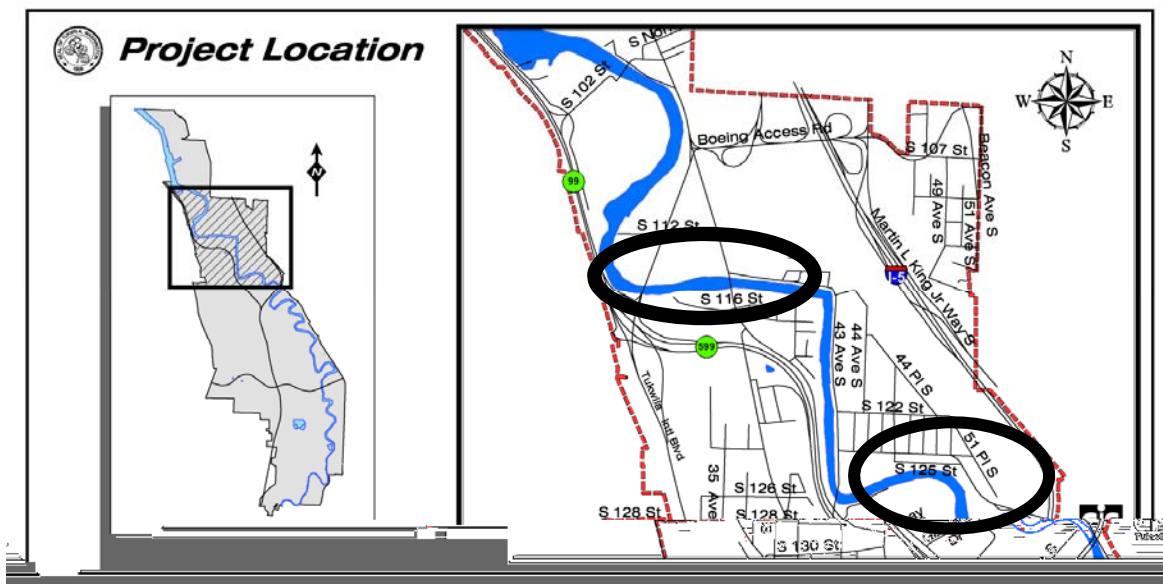
MAINT. IMPACT:

Ongoing DCD and Parks Department operations staff to manage grants, provide field support, and ongoing management of activities.

COMMENT:

Grants received from King Conservation District (Tukwila jurisdictional funds) \$20k in 2012, National Wildlife Foundation awarded to Forterra, \$25k, BECU grant to Forterra, and other BECU contributions. King County WRIA 9 grant funding \$50k for control of invasive plants and planting native plants on public shorelines.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design										-
Land (R/W)										0
Const. Mgmt.	20									20
Construction		51	45	20	25	10				151
TOTAL EXPENSES	20	51	45	20	25	10	0	0	0	171
FUND SOURCES										
Awarded Grant	10	50	45							105
Proposed Grant		1		20	25	10				56
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	10	0	0	0	0	0	0	0	0	10
TOTAL SOURCES	20	51	45	20	25	10	0	0	0	171



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Multipurpose Trails

Project No. 99930104

DESCRIPTION: From the Park & Open Space Plan, trails are being developed to make new connections for the Lake to Sound trail improvement along Southcenter Blvd. Other trails include the Tukwila Int'l Blvd Light Rail Station to the Green River Trail and connecting the Tukwila Community Center to the SeaTac Community Center.

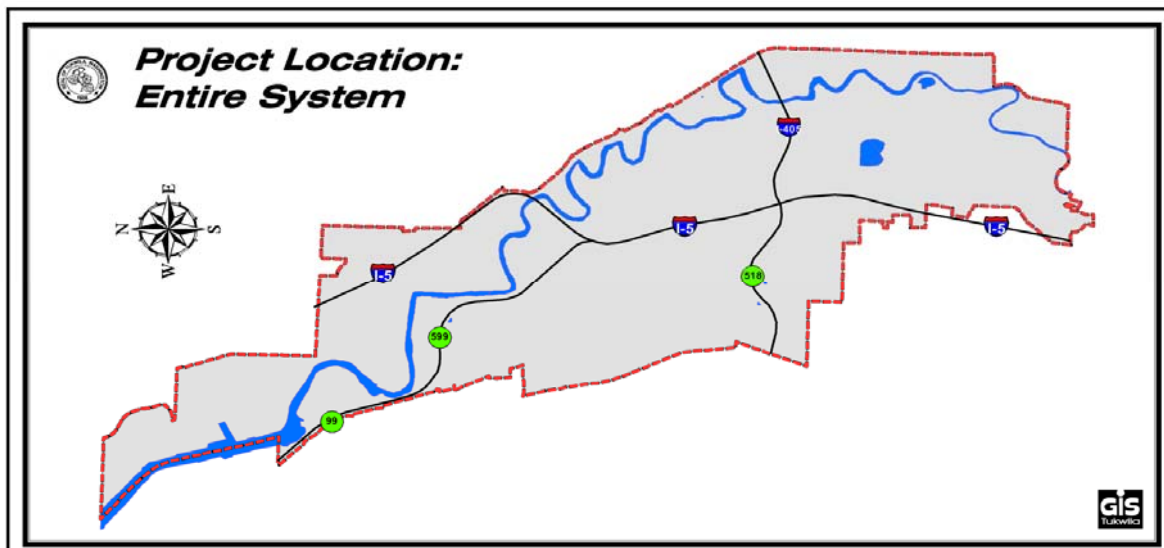
JUSTIFICATION: Funds would provide planning/design in several areas each with pedestrian access that could provide safer and immediate connections other than driving a car.

STATUS: Lake to Sound Trail improvements are scheduled in 2015.

MAINT. IMPACT: To be determined.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	12			50					50	112
Land (R/W)										0
Const. Mgmt.									30	30
Construction									200	200
TOTAL EXPENSES	12	0	0	50	0	0	0	0	280	342
FUND SOURCES										
Awarded Grant	12									12
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	50	0	0	0	0	280	330
TOTAL SOURCES	12	0	0	50	0	0	0	0	280	342



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Black River Trail Connector

Project No. 90730101

DESCRIPTION:

Trail connection providing a link from the Green River Trail in Fort Dent Park to Monster Road in the City of Renton. Most of this area is currently Union Pacific Railroad property.

JUSTIFICATION:

Extend the City's and the region's trail system by 1/4 mile, in partnership with the City of Renton, to provide a safe, convenient, and attractive non-motorized connection between the two cities that will be a portion of the Lake to Sound Trail.

STATUS:

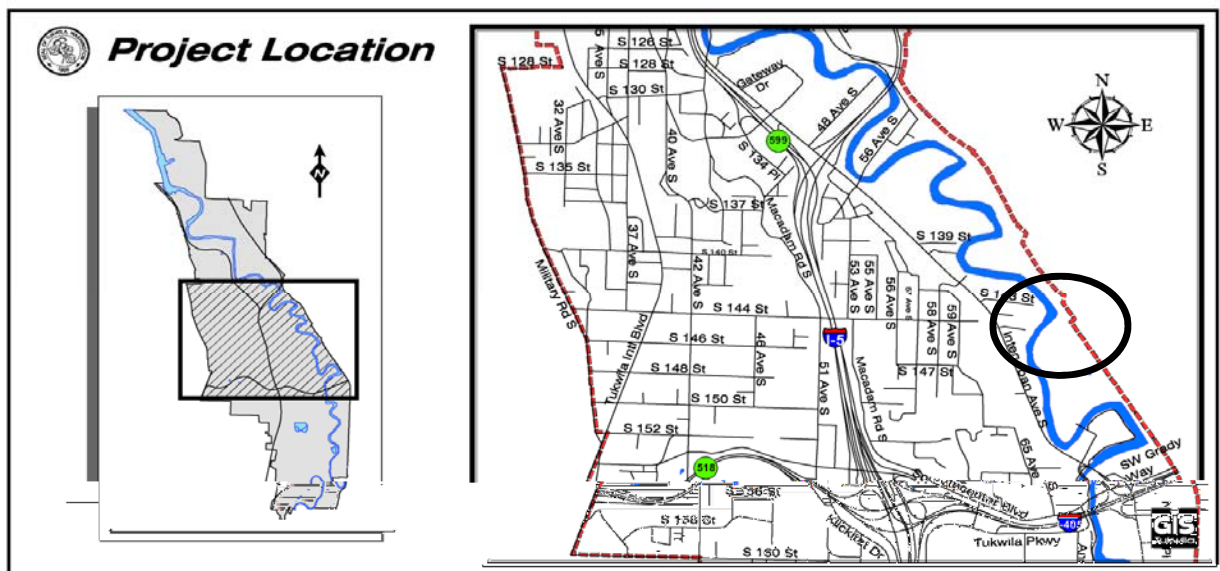
An informal trail now exists along this alignment. King County regional trail staff is also working with the City.

MAINT. IMPACT:

COMMENT:

Project is on Park Impact Fee list for \$500,000 with an 80%/20% split. Easement agreements or property acquisition may be needed in order to construct a trail on this property.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			23				37	67		127
Land (R/W)									300	300
Const. Mgmt.									90	90
Construction									850	850
TOTAL EXPENSES	0	0	23	0	0	0	37	67	1,240	1,367
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Park Impact Fees							33	33	334	400
City Oper. Revenue	0	0	23	0	0	0	4	34	906	967
TOTAL SOURCES	0	0	23	0	0	0	37	67	1,240	1,367



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Tukwila Pond

Project No. 90330110 Phase I-III
90930101 Phase IV

DESCRIPTION:

The Tukwila Pond Concept Plan Phase I identified development to extend viewing platforms, construct trail and boardwalk and other amenities. Phase II included a 50% design for park amenities and a feasibility study and design for water quality improvements (completed in 2008).

JUSTIFICATION:

Phase III will include final design of park improvements, water quality monitoring, buffer enhancement along Andover Park West, and construction of the water quality treatment system (alum injection and aeration). Phase IV and beyond will include final design and construction of park amenities.

STATUS:

Phase I completed 2006, Phase II completed in 2009. Final design and construction of water quality treatment system will be approximately \$225k.

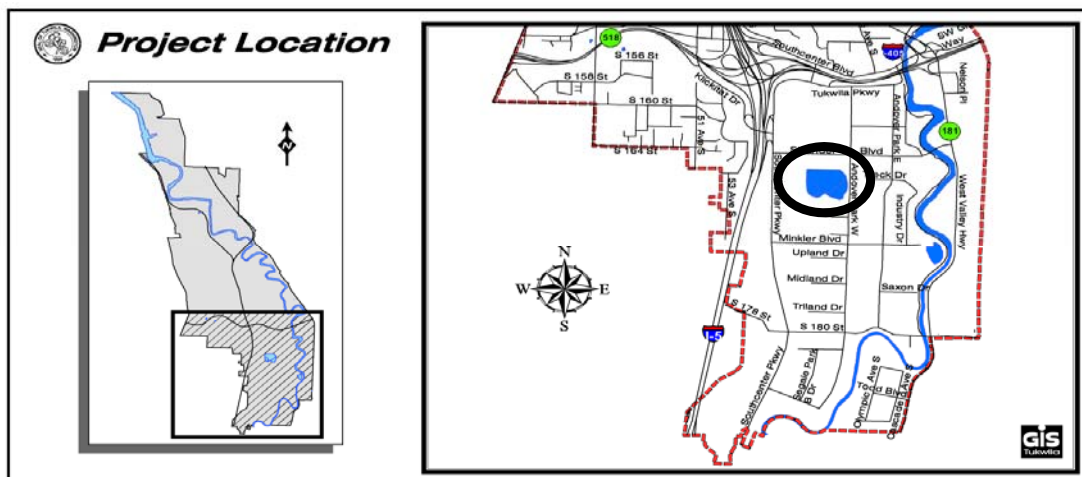
MAINT. IMPACT:

Water quality treatment system: \$9,982 annualized over 50 years (annual alum purchase & maintenance).

COMMENT:

Wetland mitigation of \$86,000 from WIG Properties was used for the water quality studies. King County grant received in 2008 for buffer enhancement. Seeking partial grant funding for water quality and park amenities. Phase IV is on Park Impact Fee list for \$3 million with an 80%/20% split and the goal is to start the project in the future to build the trail and boardwalk.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	240								470	710
Land (R/W)										0
Const. Mgmt.									1,067	1,067
Construction									6,100	6,100
TOTAL EXPENSES	240	0	0	0	0	0	0	0	7,637	7,877
FUND SOURCES										
Awarded Grant	8									8
Proposed Grant									650	650
REET 1 (1st Qtr Percent)										0
Mitigation Actual	86									86
Park Impact Fees	18									18
Park Impact Fees Expected									2,400	2,400
City Oper. Revenue	128	0	0	0	0	0	0	0	4,587	4,715
TOTAL SOURCES	240	0	0	0	0	0	0	0	7,637	7,877



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Hand Boat Launches

Project No. 90830101

DESCRIPTION: Construction of boat launches to provide access to the Green/Duwamish River for non-motorized craft. Launches will be constructed at Codiga Park, Christianson Road, and Fort Dent Park.

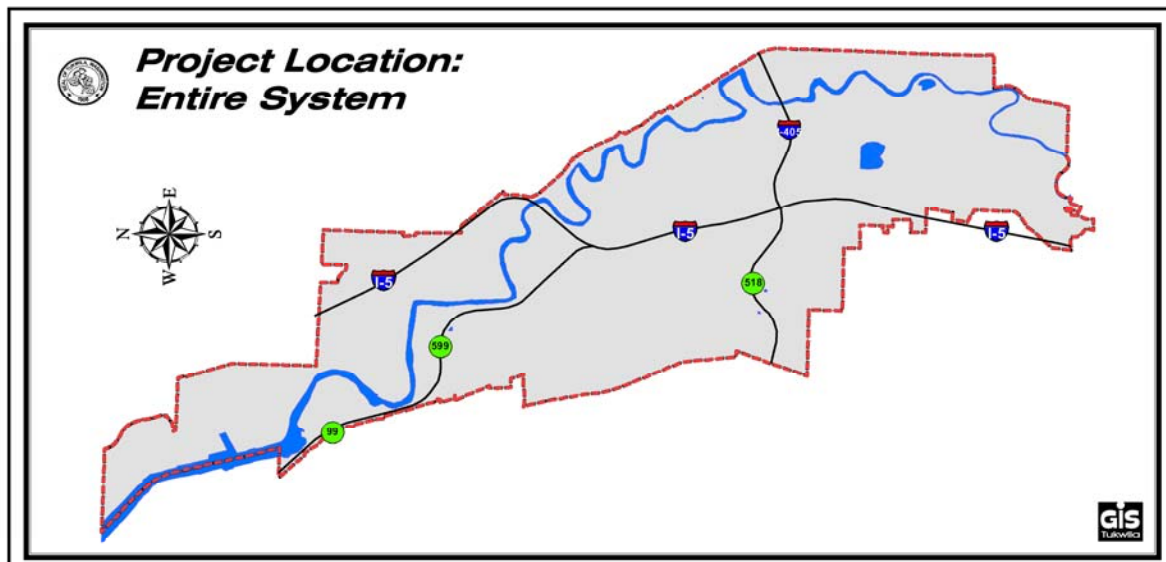
JUSTIFICATION: The Parks, Recreation and Open Space Plan and the Shoreline Master Plan promote and encourage additional public access to the Green River.

STATUS: Codiga Park will be the first hand boat launch constructed of these different proposed sites.

MAINT. IMPACT: To be determined.

COMMENT: Grant is Washington State Community Trade and Economic Development (CTED) for \$20,000 for Codiga.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									213	213
Land (R/W)										0
Const. Mgmt.									185	185
Construction									923	923
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,321	1,321
FUND SOURCES										
Awarded Grant									20	20
Proposed Grant										0
Donation										0
Park Impact Fees										0
City Oper. Revenue	0	0	0	0	0	0	0	0	1,301	1,301
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,321	1,321



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: 57th Ave S Park Extension

Project No. 90430101

DESCRIPTION: Acquisition of riverfront land next to the 57th Ave S Mini Park in the Foster Point neighborhood.

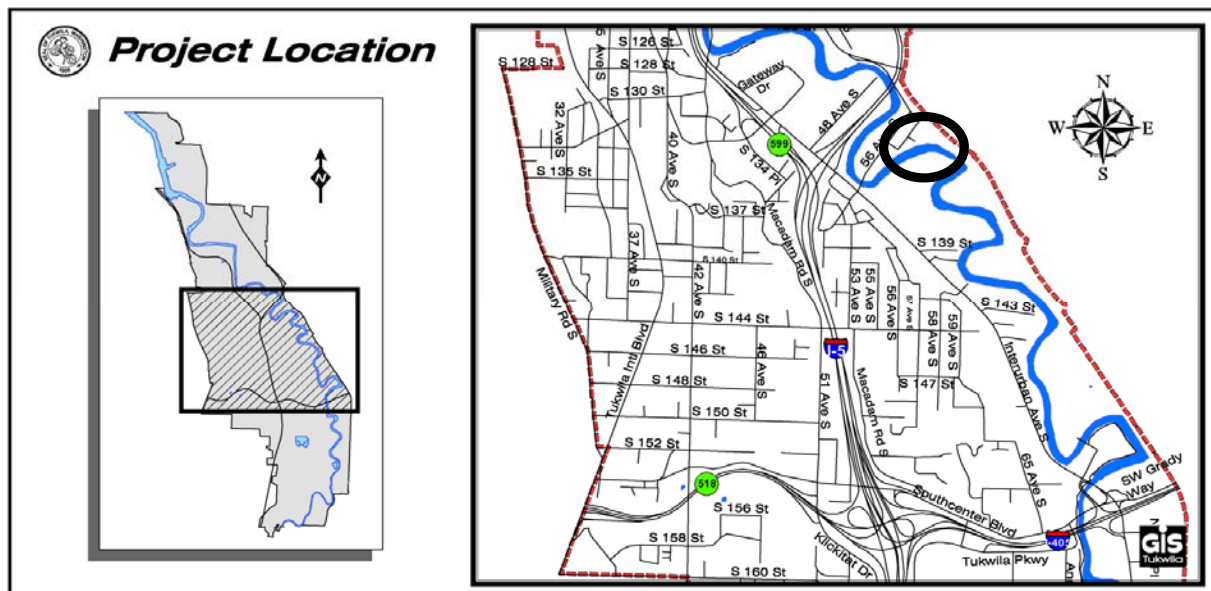
JUSTIFICATION: The property next to the mini-park became available which provides the opportunity to expand the passive riverfront park.

STATUS: Acquisition of property was completed in 2007. Mini Park address will be 13300 57th Ave S. Park benches have been placed to enjoy the view of the river.

MAINT. IMPACT: Approximately 100 staff hours per year.

COMMENT: King County Conservation Futures grant awarded for \$75,000. There was a \$192,500 match as a land donation from the property seller. The remaining balance came from extra REET funds collected in 2007.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	2								25	27
Land (R/W)	197									197
Const. Mgmt.										0
Construction									125	125
TOTAL EXPENSES	199	0	0	0	0	0	0	0	150	349
FUND SOURCES										
Awarded Grant	75									75
Proposed Grant										0
Donation										0
Mitigation Expected										0
City Oper. Revenue	124	0	0	0	0	0	0	0	150	274
TOTAL SOURCES	199	0	0	0	0	0	0	0	150	349



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Ryan Hill Park

Project No. 90630104

DESCRIPTION: Land will need to be purchased and a neighborhood park built in this somewhat isolated northeast part of the City.

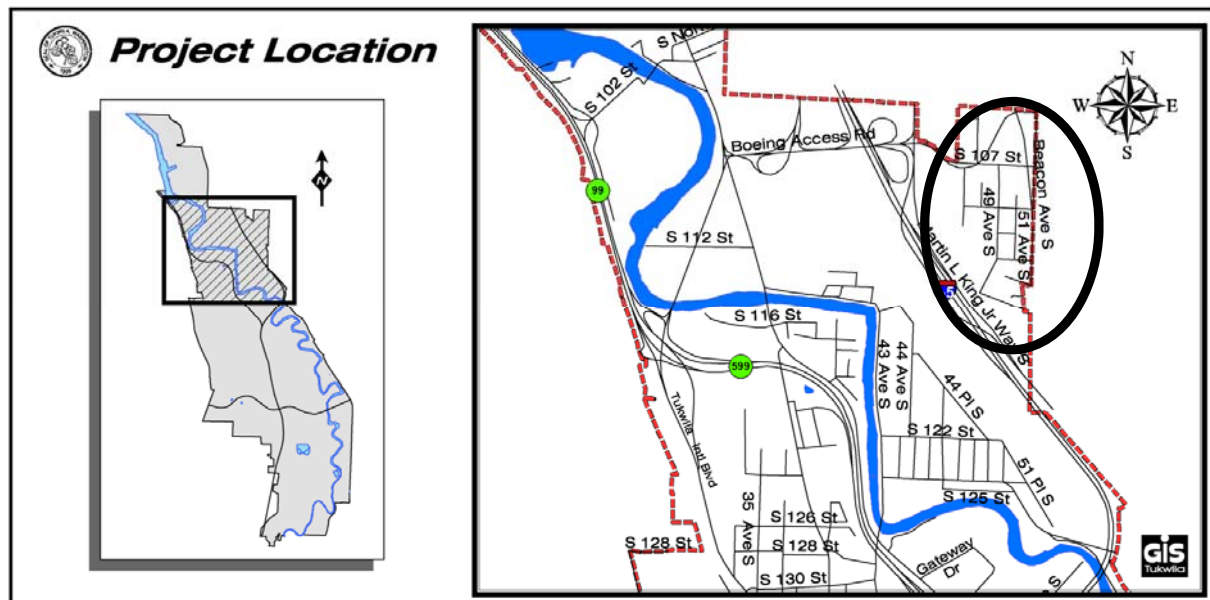
JUSTIFICATION: To provide a park in a neighborhood that lacks open space and recreation areas.

STATUS: The 2008 Park and Open Space Plan identified the necessary land area required for a park in the Ryan Hill neighborhood.

MAINT. IMPACT: To be determined.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									150	150
Land (R/W)									750	750
Const. Mgmt.									225	225
Construction									1,500	1,500
TOTAL EXPENSES	0	0	0	0	0	0	0	0	2,625	2,625
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Park Impact Fees										0
City Oper. Revenue	0	0	0	0	0	0	0	0	2,625	2,625
TOTAL SOURCES	0	0	0	0	0	0	0	0	2,625	2,625



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

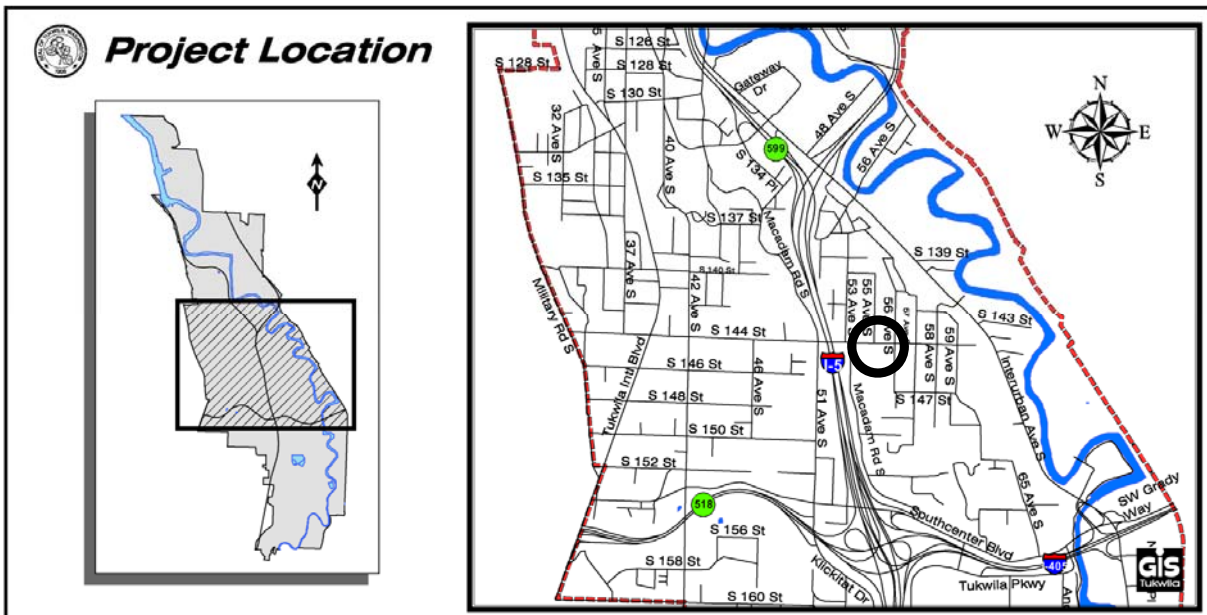
JUSTIFICATION: To utilize this preserved area to educate and provide a small garden area to improve the wetland area.

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: Received a \$15,000 grant from Starbucks and Home Street Bank contributed \$2,500 for signage. The remaining balance from Phase I came from extra REET funds collected in 2007.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	50								80	130
Land (R/W)										0
Const. Mgmt.									120	120
Construction	374								800	1,174
TOTAL EXPENSES	424	0	0	0	0	0	0	0	1,000	1,424
FUND SOURCES										
Awarded Grant	18									18
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	406	0	0	0	0	0	0	0	1,000	1,406
TOTAL SOURCES	424	0	0	0	0	0	0	0	1,000	1,424



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Southgate Park Improvements

Project No. 99030103

DESCRIPTION: Acquire land and develop a trail from Tukwila International Blvd through Southgate Park.

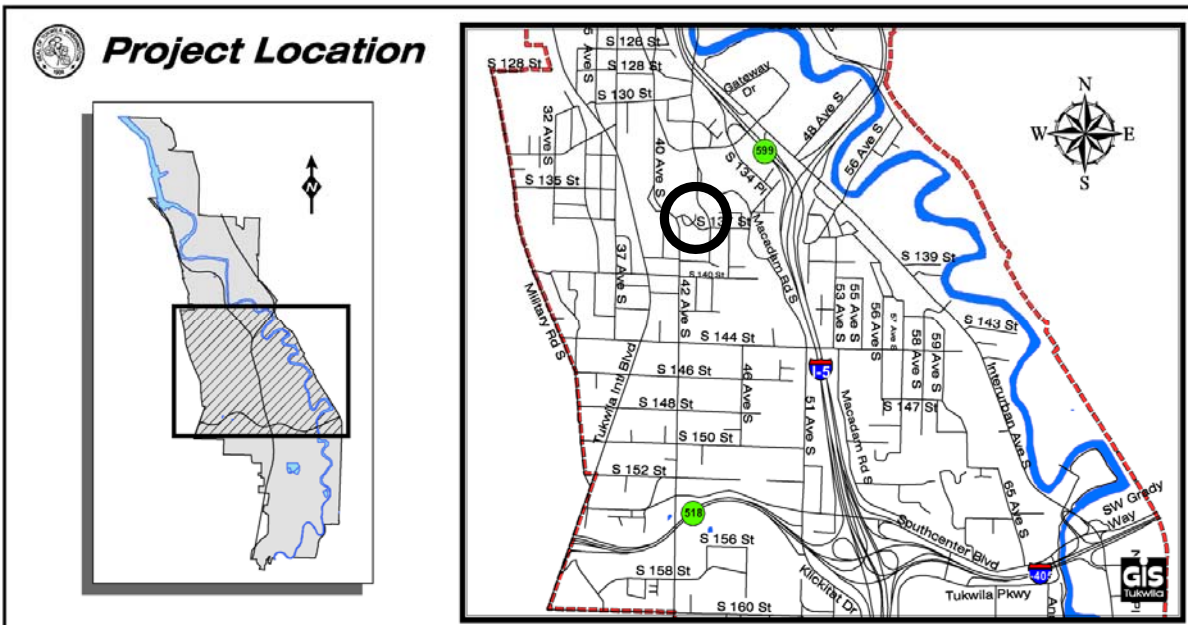
JUSTIFICATION: Keep the park as a greenbelt park/open space.

STATUS: Currently a greenbelt area with few improvements. Some stream bank stabilization may be considered as part of the trail system.

MAINT. IMPACT: To be determined.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									60	60
Land (R/W)									300	300
Const. Mgmt.									90	90
Construction									600	600
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,050	1,050
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Park Impact Fees										0
City Oper. Revenue	0	0	0	0	0	0	0	0	1,050	1,050
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,050	1,050



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Log House Park

Project No. 99930102

DESCRIPTION: Propose this site as a riverfront park and provide a picnic shelter.

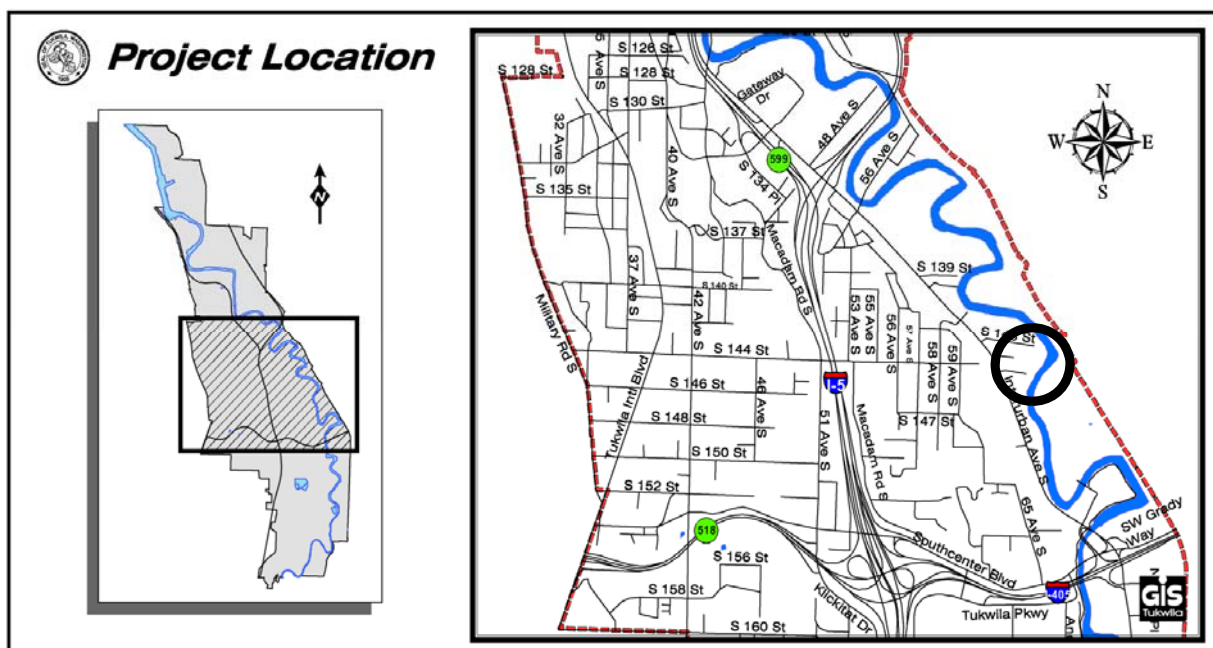
JUSTIFICATION: Adds to riverfront/river access.

STATUS: Land purchased with 1989 King County Bond funds with a cabin on the river shore. Cabin was demolished in 2009 due to Howard Hanson Dam Flood Response Plan.

MAINT. IMPACT: 100 staff hours currently, could increase to 200 hours with improvements.

COMMENT: Site has potential as river shoreline park and rest stop for river trail.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									17	17
Land (R/W)										0
Const. Mgmt.									25	25
Construction									170	170
TOTAL EXPENSES	0	0	0	0	0	0	0	0	212	212
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	0	0	0	0	0	212	212
TOTAL SOURCES	0	0	0	0	0	0	0	0	212	212



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Wilcox River Park

Project No. 90630103

DESCRIPTION: To develop a small riverfront park extension and picnic area along the Duwamish River. Isolated site in the Foster Point neighborhood will provide public view of the river and golf course.

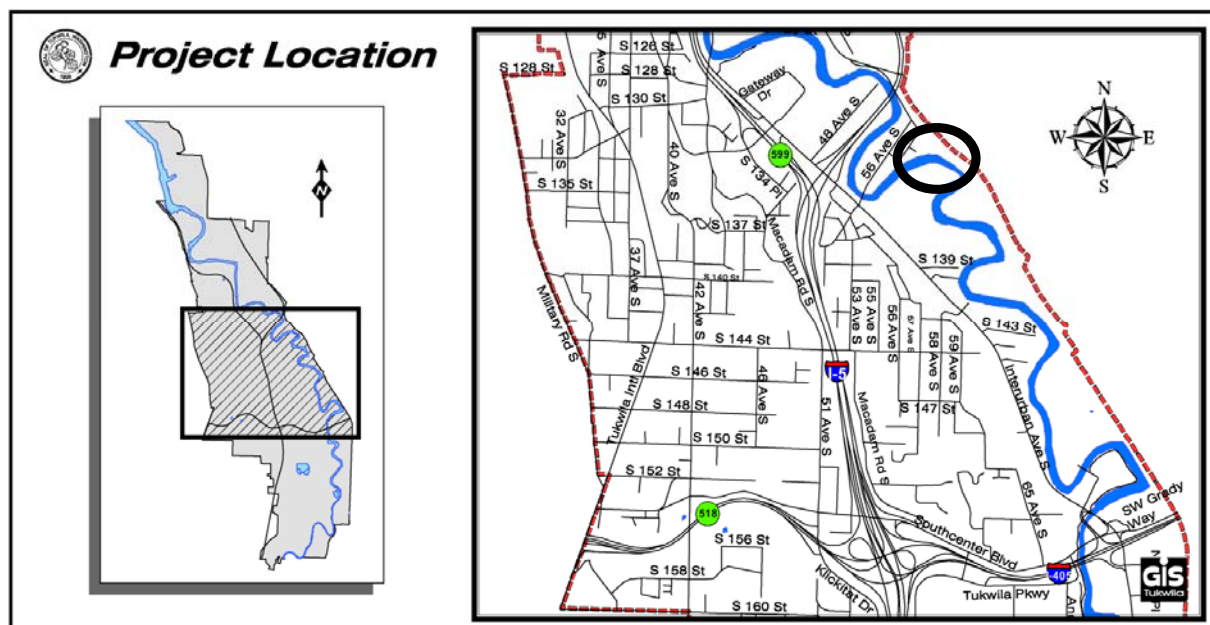
JUSTIFICATION: To develop a passive riverfront park.

STATUS: Open space greenbelt with limited public access.

MAINT. IMPACT: Approximately 100 staff hours per year plus minor utilities.

COMMENT: Land for the park is from 4 donated lots on Pamela Drive and is 5 lots south of the 57th Ave S Mini Park.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									13	13
Land (R/W)										0
Const. Mgmt.									20	20
Construction									125	125
TOTAL EXPENSES	0	0	0	0	0	0	0	0	158	158
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Donation										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	0	0	0	0	0	158	158
TOTAL SOURCES	0	0	0	0	0	0	0	0	158	158



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Open Space at 5800 S 152nd St

Project No. 90930102

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

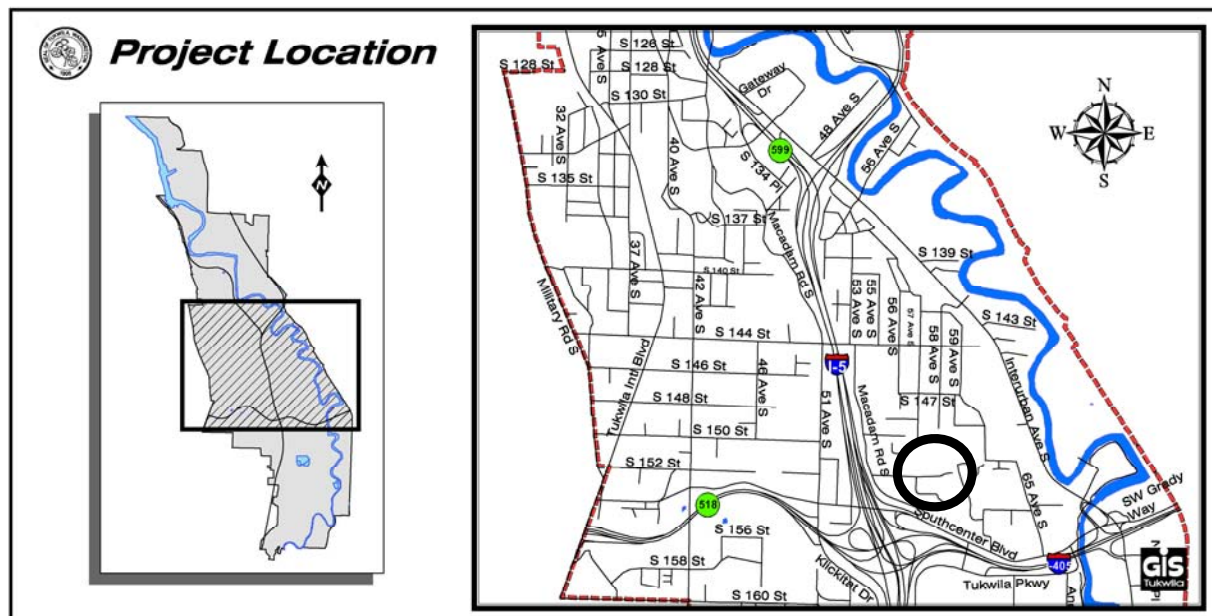
JUSTIFICATION: To provide open space that provides linkage from a densely populated area to Tukwila Elementary School and a recreation area for the neighborhood.

STATUS: Acquisition of the 1.75 acre parcel was completed in November 2008. Future trails throughout this open space may be considered.

MAINT. IMPACT: Approximately 100 staff and 100 volunteer hours per year.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									90	90
Land (R/W)	150									150
Const. Mgmt.									135	135
Construction									900	900
TOTAL EXPENSES	150	0	0	0	0	0	0	0	1,125	1,275
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	150	0	0	0	0	0	0	0	1,125	1,275
TOTAL SOURCES	150	0	0	0	0	0	0	0	1,125	1,275



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Nelson Salmon Habitat Side Channel Project No. 90330104

DESCRIPTION: Construct new side channel to connect remnant river channel to the Duwamish River. The project will also need to reconstruct flood control levee to protect nearby hotels.

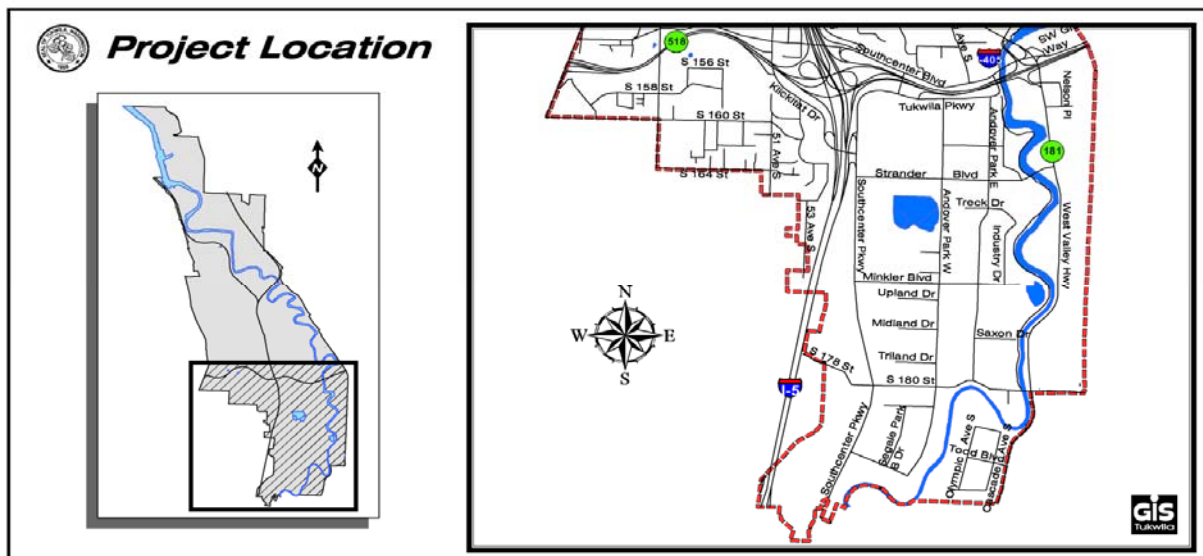
JUSTIFICATION: Increase habitat diversity and juvenile salmonid rearing productivity.

STATUS: Pending WSDOT I-405 expansion project as project is awaiting state funding.

MAINT. IMPACT: Expected to increase maintenance.

COMMENT: Project to minimize removal of existing mature trees. A new setback levee will be needed to the east to protect the West Valley Hwy and adjacent hotels.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									200	200
Land (R/W)										0
Const. Mgmt.									150	150
Construction									975	975
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,325	1,325
FUND SOURCES										
Awarded Grant										0
Proposed Grant									500	500
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	0	0	0	0	0	825	825
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,325	1,325





City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2014 - 2019

**FACILITIES
302 Fund**

CIP Page #	PROJECT TITLE	2014	2015	2016	2017	2018	2019	TOTAL	**Other Sources	After Six Years
44	Tukwila Village	30	30	30	0	0	0	90	5,575	0
45	Urban Renewal	5,500	50	50	0	0	0	5,600	9,300	0
46	City Facilities	300	0	0	0	0	0	300	0	34,500
47	City Maintenance Facility	0	0	0	0	0	0	0	0	17,750
Grand Total		5,830	80	80	0	0	0	5,990	14,875	52,250

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

Changes from 2013 to 2014 CIP:

Additions:

45 Urban Renewal

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Tukwila Village

Project No. 90030222

DESCRIPTION: The City owns 5.76 acres property at Tukwila International Boulevard and South 144th Street that is intended for a mixed-use development including a library, plaza, police neighborhood resource center, and other amenities.

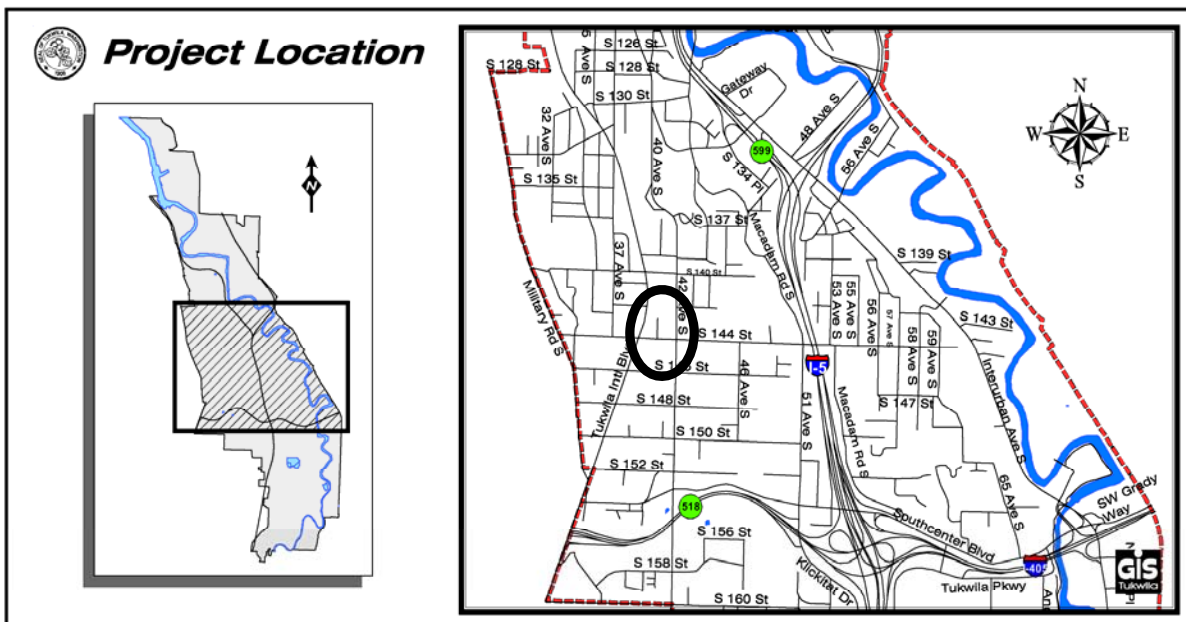
JUSTIFICATION: The new development will help revitalize the neighborhood.

STATUS: In 2012 the City signed a Disposition and Development Agreement with Tukwila Village Development Associates. Construction is anticipated to start in 2014 with the first two phases being completed in 2015 and the final phase completed in 2016.

MAINT. IMPACT:

COMMENT: The former Newporter property (Parcel #0041000130) is anticipated to sell in 2016 and is shown at the County assessed valuation of \$775,000.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Engineering	1,646	5	5	5	5					1,666
Land (R/W)	7,576									7,576
Construction	230	40	25	25	25					345
TOTAL EXPENSES	9,452	45	30	30	30	0	0	0	0	9,587
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Land Sale			3,500	1,300	775					5,575
Bonds	5,550									5,550
City Oper. Revenue	3,902	45	(3,470)	(1,270)	(745)	0	0	0	0	(1,538)
TOTAL SOURCES	9,452	45	30	30	30	0	0	0	0	9,587



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Urban Renewal

Project No. 91330201

DESCRIPTION: This project is the acquisition and disposition of up to seven properties within the City's Urban Renewal Area (Tukwila Int'l Blvd). Five of the properties are motels and two are commercial retail (a pawn shop and a store).

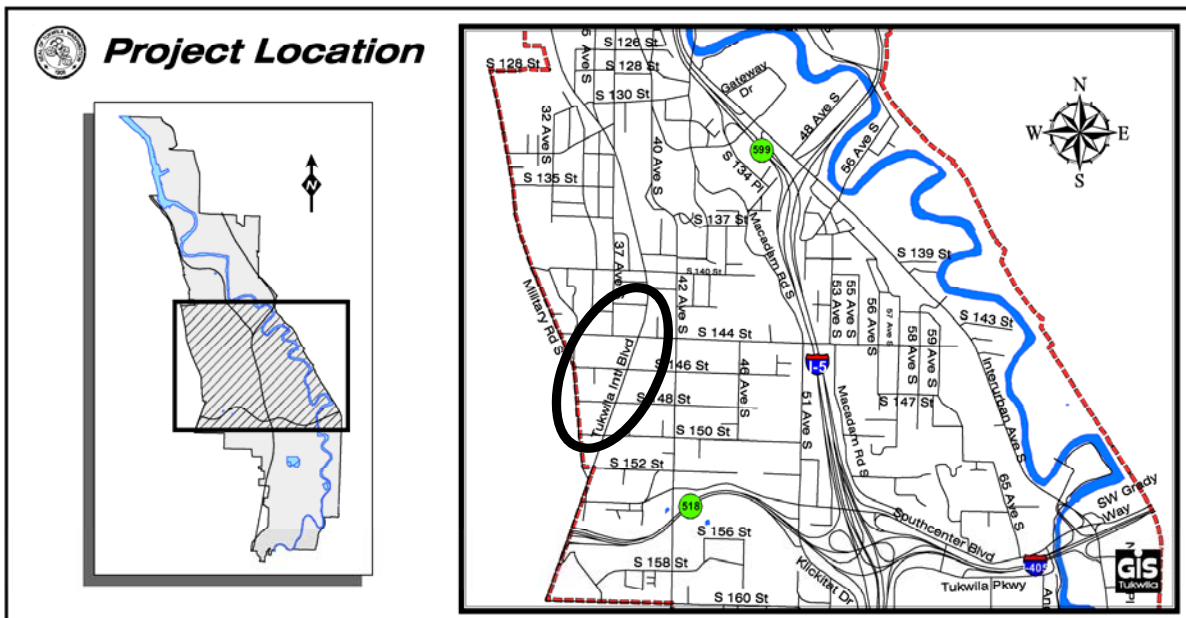
JUSTIFICATION: Improve the neighborhood's safety by eliminating the high amounts of crime associated with the motel properties.

STATUS: In April 2013 the City Council authorized the use of eminent domain if necessary to purchase the properties. The City has completed appraisals and is in negotiations with the property owners.

MAINT. IMPACT: If purchased, the City will need to demolish buildings and maintain the properties until they are redeveloped.

COMMENT: Land purchase cost based on appraised value for five properties. Engineering includes legal and administrative expenses. Land sale includes rent. Debt service costs are not shown (see Attachment A).

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Engineering		300	840							1,140
Land (R/W)		1,570	4,260							5,830
Construction		30	400	50	50					530
TOTAL EXPENSES	0	1,900	5,500	50	50	0	0	0	0	7,500
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Land Sale			100	100	2,000	1,700				3,900
Bonds		1,900	5,400							7,300
City Oper. Revenue	0	0	0	(50)	(1,950)	(1,700)	0	0	0	(3,700)
TOTAL SOURCES	0	1,900	5,500	50	50	0	0	0	0	7,500



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: City Facilities

Project No. 91230201

DESCRIPTION: First step is to examine all City facilities to determine priorities with a needs analysis and the possibility of combining existing structures. Second step is to prioritize those needs based on public safety. Third step will be to determine prudent financing options. Results may include constructing new combined City Facilities.

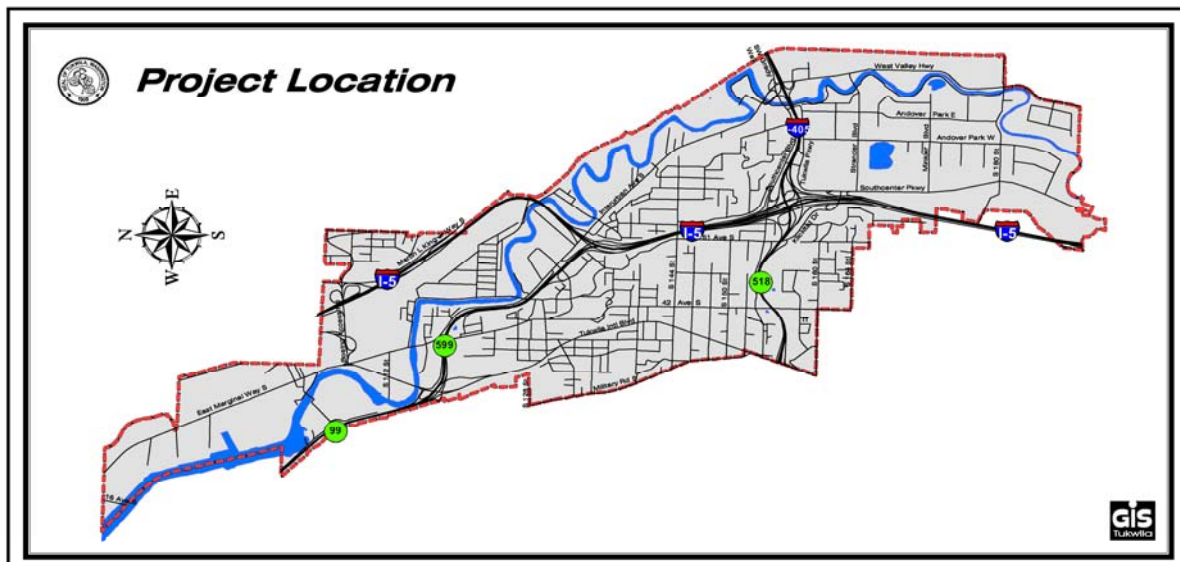
JUSTIFICATION: Almost all city buildings have structural and seismic concerns for public safety. Existing facilities are located throughout the City and could be consolidated for better function, use of space, and service to our citizens.

STATUS: Part of the Facilities Plan.

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

COMMENT: Scoping and analysis of all City facilities is scheduled for 2013 & 2014 and will include Police, Fire, and Public Works.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Analysis		200	300							500
Design									2,500	2,500
Land (R/W)										0
Const. Mgmt.									3,500	3,500
Construction									28,500	28,500
TOTAL EXPENSES	0	200	300	0	0	0	0	0	34,500	35,000
FUND SOURCES										
Grant										0
Bond									33,500	33,500
Mitigation Expected										0
City Oper. Revenue	0	200	300	0	0	0	0	0	1,000	1,500
TOTAL SOURCES	0	200	300	0	0	0	0	0	34,500	35,000



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: City Maintenance Facility

Project No. 90630213

DESCRIPTION: Construct a new City maintenance and operations center combining all operational functions efficiently at one location. Facility will also include a Police Records Center.

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

STATUS: Analyzing space requirements and determining an appropriate site as part of the overall Facilities Plan.

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 City Maintenance Facility with the other 50% funded by Streets, Facilities, & Equipment Rental.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Engineering									1,250	1,250
Land (R/W)									5,000	5,000
Const. Mgmt.									1,500	1,500
Construction									10,000	10,000
TOTAL EXPENSES	0	0	0	0	0	0	0	0	17,750	17,750
FUND SOURCES										
Awarded Grant										0
Proposed Sale of Land									5,000	5,000
Bond									12,750	12,750
Mitigation Expected										0
City Oper. Revenue	0	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	0	0	0	0	0	0	0	0	17,750	17,750

Site location to be determined.



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2014 - 2019

**GENERAL IMPROVEMENTS
303 Fund**

CIP Page #	PROJECT TITLE	2014	2015	2016	2017	2018	2019	TOTAL	**Other Sources	After Six Years
51	Facility Improvements	200	200	200	200	200	200	1,200	0	200
Grand Total		200	200	200	200	200	200	1,200	0	200

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

Changes from 2013 to 2014 CIP:

Deleted:

Tukwila Levee Repairs & Maintenance, completed in 2013.



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Facility Improvements

Project No. Various

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

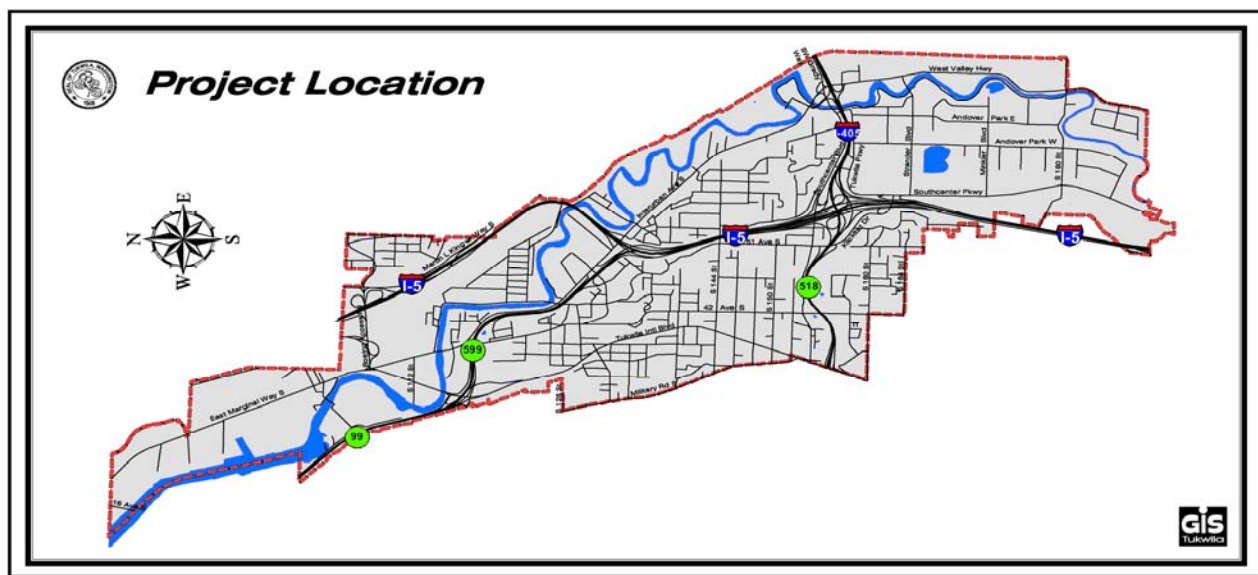
JUSTIFICATION: Maintenance of existing facilities and required updating and improvements.

STATUS: Ongoing.

MAINT. IMPACT: None.

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

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Engineering	126	20	20	20	20	20	20	20	20	286
Land (R/W)										0
Construction	253	180	180	180	180	180	180	180	180	1,693
TOTAL EXPENSES	379	200	200	200	200	200	200	200	200	1,979
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	379	200	200	200	200	200	200	200	200	1,979
TOTAL SOURCES	379	200	200	200	200	200	200	200	200	1,979





City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2014 - 2019

FIRE IMPROVEMENTS
304 Fund

CIP Page #	PROJECT TITLE		2014	2015	2016	2017	2018	2019	TOTAL	**Other Sources	After Six Years
54	Relocate Fire Station 51	*	0	0	0	0	0	0	0	300	12,000
55	New Aid Car for Relocated FS 51	*	0	0	0	0	0	0	0	0	185
56	New Engine for Fire Station 54	*	0	0	0	0	0	0	0	0	750
57	Relocate Fire Station 52	*	0	0	0	0	0	0	0	0	3,545
Grand Total			0	0	0	0	0	0	0	300	16,480

* 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.

Changes from 2013 to 2014 CIP:

None.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Relocate Fire Station 51

Project No. 90830402

DESCRIPTION: Construct 25,000 square foot Fire Station 51 with 5,000 sf designated from additional growth.

JUSTIFICATION: Fire Station 51 will be relocated due to expected growth in the Tukwila Urban Center and Tukwila South. Land is donated by Tukwila South Project. The new fire station will include bays for ladder truck and new aid car.

STATUS: A proposed site has been identified but to date there has been no exchange of the property deed.

MAINT. IMPACT:

COMMENT: Project is on Fire Impact Fee list for \$2 million with a 90% private/10% public split and the goal is to start the project by 2018. Full funding is \$14.5 million and includes the land donation.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design		51							1,000	1,051
Land (R/W)	850									850
Const. Mgmt.									1,000	1,000
Construction									10,000	10,000
TOTAL EXPENSES	850	51	0	0	0	0	0	0	12,000	12,901
FUND SOURCES										
Proposed Bond									11,850	11,850
Land Donation	850									850
Fire Impact Fees	347	54								401
Fire Impact Fees Expected		26	50	50	50	50	50	50	1,073	1,399
City Oper. Revenue	(347)	(29)	(50)	(50)	(50)	(50)	(50)	(50)	(923)	(1,599)
TOTAL SOURCES	850	51	0	0	0	0	0	0	12,000	12,901

Site location to be determined.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: New Aid Car for Relocated FS 51

Project No. 90830403

DESCRIPTION: Purchase a new aid car based on the relocation of Fire Station 51.

JUSTIFICATION: The Fire Master Plan states that a new aid car is needed at the relocated Fire Station 51 due to anticipated growth.

STATUS:

MAINT. IMPACT:

COMMENT: Apparatus is on Fire Impact Fee list for \$185,000 with a 90%/10% split. Fire Impact Fees will be designated to the Relocated Fire Station 51 until construction. All remaining Fire Impact Fee Projects are in Beyond.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt.										0
Construction									185	185
TOTAL EXPENSES	0	0	0	0	0	0	0	0	185	185
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Fire Impact Fees										0
Fire Impact Fees Expected										0
City Oper. Revenue	0	0	0	0	0	0	0	0	185	185
TOTAL SOURCES	0	0	0	0	0	0	0	0	185	185

Capital Equipment purchase.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: New Engine for Fire Station 54

Project No. 90830404

DESCRIPTION: Purchase fire engine for Station 54 to replace aerial ladder truck, when it is moved to relocated Station 51.

JUSTIFICATION: Moving the ladder truck to relocated Fire Station 51 puts it where it will serve the need and the taller buildings located at the Tukwila Urban Center. An engine is needed to replace the ladder truck and will be the response apparatus at Fire Station 54.

STATUS:

MAINT. IMPACT:

COMMENT: Apparatus is on Fire Impact Fee list for \$750,000 with a 90%/10% split. Fire Impact Fees will be designated to the Relocated Fire Station 51 until construction. All remaining Fire Impact Fee Projects are in Beyond.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt.										0
Construction									750	750
TOTAL EXPENSES	0	0	0	0	0	0	0	0	750	750
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Fire Impact Fees										0
Fire Impact Fees Expected									675	675
City Oper. Revenue	0	0	0	0	0	0	0	0	75	75
TOTAL SOURCES	0	0	0	0	0	0	0	0	750	750

Capital Equipment purchase.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Relocate Fire Station 52

Project No. 90830405

DESCRIPTION: Purchase land and relocate Fire Station 52 after evaluation of need based on relocation of Fire Station 51.

JUSTIFICATION: The Fire Master Plan states that Fire Station 52 may need to be relocated to provide adequate service coverage if Fire Station 51 is relocated.

STATUS: The relocation of Fire Station 52 has been added to the City's Facilities Plan.

MAINT. IMPACT:

COMMENT: Project is on Fire Impact Fee list for \$3.5 million with a 90%/10% split. Fire Impact Fees will be designated to the Relocated Fire Station 51 until construction. All remaining Fire Impact Fee Projects are in Beyond.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)									545	545
Const. Mgmt.										0
Construction									3,000	3,000
TOTAL EXPENSES	0	0	0	0	0	0	0	0	3,545	3,545
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Fire Impact Fees										0
Fire Impact Fees Expected									3,150	3,150
City Oper. Revenue	0	0	0	0	0	0	0	0	395	395
TOTAL SOURCES	0	0	0	0	0	0	0	0	3,545	3,545

Site location to be determined.



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2014 - 2019

**WATER ENTERPRISE FUND
401.98**

CIP Page #	PROJECT TITLE	2014	2015	2016	2017	2018	2019	TOTAL	**Other Sources	After Six Years
60	Interurban Water Reuse	25	25	25	25	25	25	150	0	0
61	Andover Park W/Strander New Water Main	1,389	0	0	0	0	0	1,389	0	0
62	58th Ave S Water Main Replacement	26	253	0	0	0	0	279	0	0
63	Water Pipeline Asset Management Program	15	0	0	0	0	0	15	0	0
64	Macadam Rd S Water Upgrade	0	750	1,005	0	0	0	1,755	0	0
65	53rd Ave S Water Main Replacement	0	75	542	543	0	0	1,160	0	0
66	Andover Park E Water Main Replacement	0	0	1,725	0	0	0	1,725	0	0
67	Water Reservoir 1.5 million Gallon Capacity	0	0	0	500	445	0	945	0	4,027
68	Martin Luther King Jr Way S Water Main	0	0	0	40	260	117	417	0	0
69	Water Comprehensive Plan	0	0	0	0	0	200	200	0	0
	S 180th & W Valley Loop/Renton Turnover	0	0	0	0	0	0	0	0	1,000
	Foster Area Water Upgrade	0	0	0	0	0	0	0	0	960
	Minkler Blvd Water Looping	0	0	0	0	0	0	0	0	566
	West Valley Hwy East Side Water Looping	0	0	0	0	0	0	0	0	1,010
	West Valley Deep Water Main Replacement	0	0	0	0	0	0	0	0	360
	65th Ave S Water Main Replacement	0	0	0	0	0	0	0	0	1,020
	49th Ave S Water Main Replacement	0	0	0	0	0	0	0	0	770
	S 180th St Water Main Replacement	0	0	0	0	0	0	0	0	462
	Southcenter Blvd Water Main Replacement	0	0	0	0	0	0	0	0	480
	Evans Black Dr Water Main Replacement	0	0	0	0	0	0	0	0	390
	52nd Ave S Water Main Replacement	0	0	0	0	0	0	0	0	105
	S 112 St Water Looping	0	0	0	0	0	0	0	0	602
	S 153rd St Water Main Replacement	0	0	0	0	0	0	0	0	64
	Minkler Blvd Water Main Replacement	0	0	0	0	0	0	0	0	250
	Corporate Dr S Water Main Replacement	0	0	0	0	0	0	0	0	250
	Poverty Hill - Water Revitalization	0	0	0	0	0	0	0	0	318
	Foster Playfield Reclaimed Water Extension	0	0	0	0	0	0	0	0	1,020
	Duwamish River Crossing Reclaimed Water	0	0	0	0	0	0	0	0	193
	Crystal Springs Intertie with Highline WD	0	0	0	0	0	0	0	0	230
Grand Total		1,455	1,103	3,297	1,108	730	342	8,035	0	12,634

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

Changes from 2013 to 2014 CIP:

- 67 Changed Water Reservoir from 5.1 million to 1.5 million gallon capacity

Project sheets scheduled beyond 2019
can be found in the City's website under
Public Works Capital Improvement Program.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

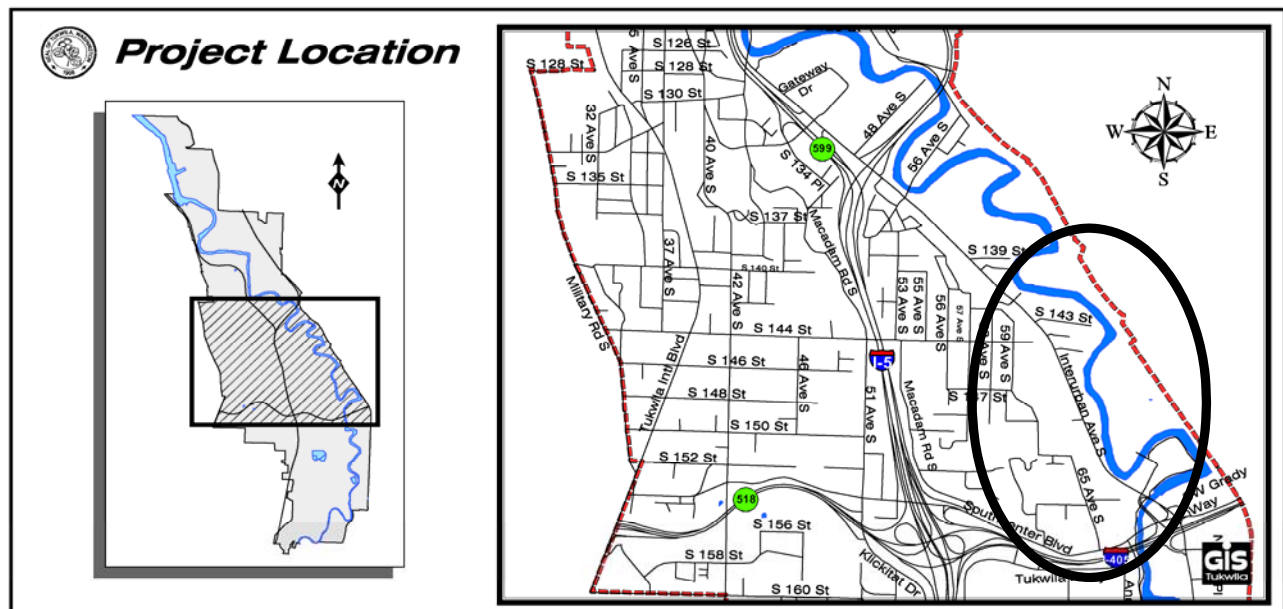
JUSTIFICATION: Using reclaimed water is an element of the City's Water Conservation Plan as well as the Cascade Water Transmission and Supply Plan.

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 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design		25	25	25	25	25	25	25		175
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	0	25	25	25	25	25	25	25	0	175
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	25	25	25	25	25	25	25	0	175
TOTAL SOURCES	0	25	25	25	25	25	25	25	0	175



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Andover Park W/Strander New Water Main

Project No. 99840105

DESCRIPTION: Design and construct 2,100 LF of a 12" pipe along Andover Park West from Tukwila Pkwy to Strander Blvd.

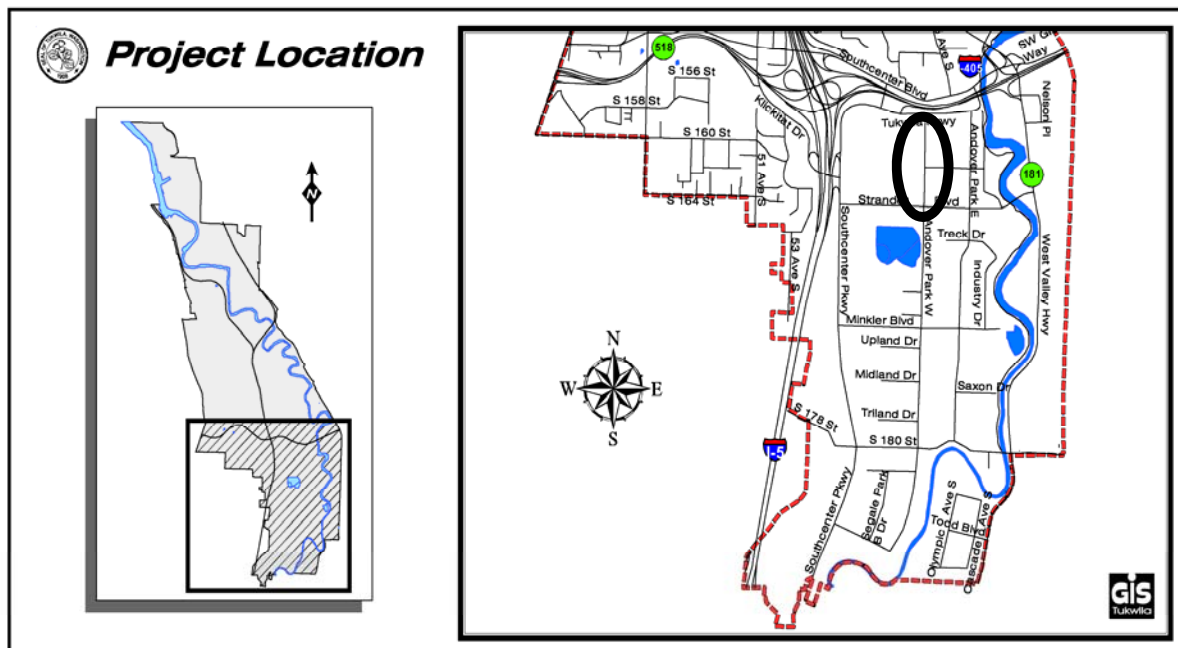
JUSTIFICATION: Aging cast iron pipe and deficiencies under fire flow conditions.

STATUS: Coordinated with the Transit Center and Andover Park West street improvements.

MAINT. IMPACT: Improved service would reduce maintenance liability.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	108	57								165
Land (R/W)										0
Const. Mgmt.			177							177
Construction			1,212							1,212
TOTAL EXPENSES	108	57	1,389	0	0	0	0	0	0	1,554
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	108	57	1,389	0	0	0	0	0	0	1,554
TOTAL SOURCES	108	57	1,389	0	0	0	0	0	0	1,554



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: 58th Ave S Water Main Replacement

Project No. 90540102

DESCRIPTION: Design and construct 700 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.

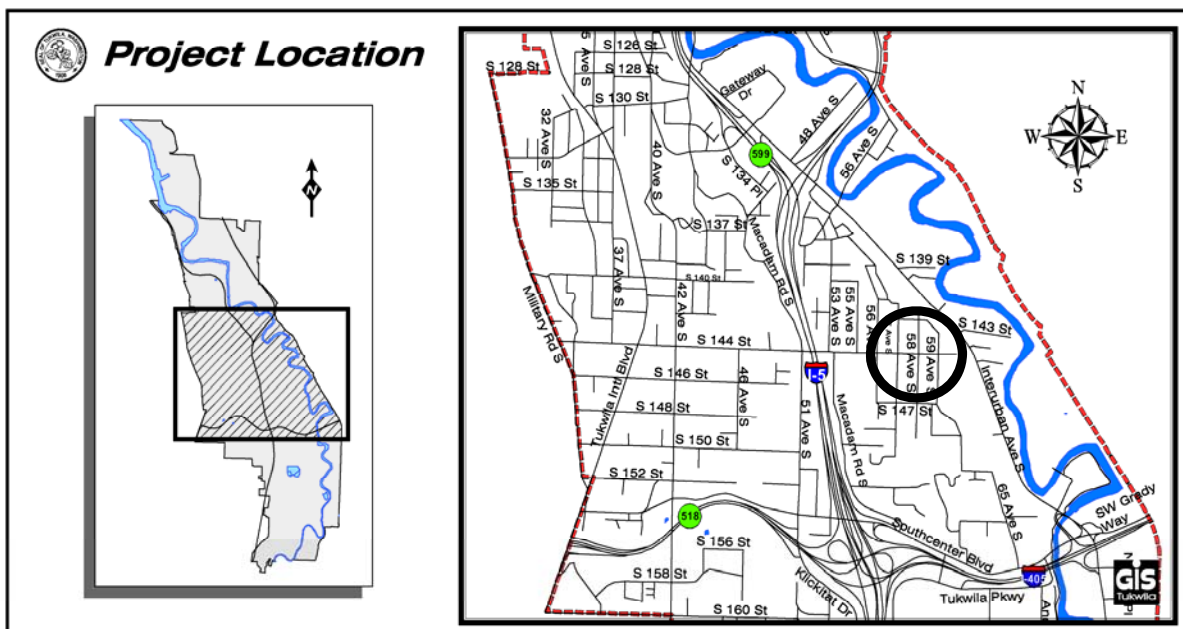
JUSTIFICATION: The existing waterline is cast iron and is subject to cracking and breaking apart with age.

STATUS:

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

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			26							26
Land (R/W)										0
Const. Mgmt.				33						33
Construction				220						220
TOTAL EXPENSES	0	0	26	253	0	0	0	0	0	279
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	26	253	0	0	0	0	0	279
TOTAL SOURCES	0	0	26	253	0	0	0	0	0	279



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Water Pipeline Asset Management Program

Project No. 91240101

DESCRIPTION: Due to the age of the water system, the Water Comprehensive Plan recommended that the City study the water lines for replacement.

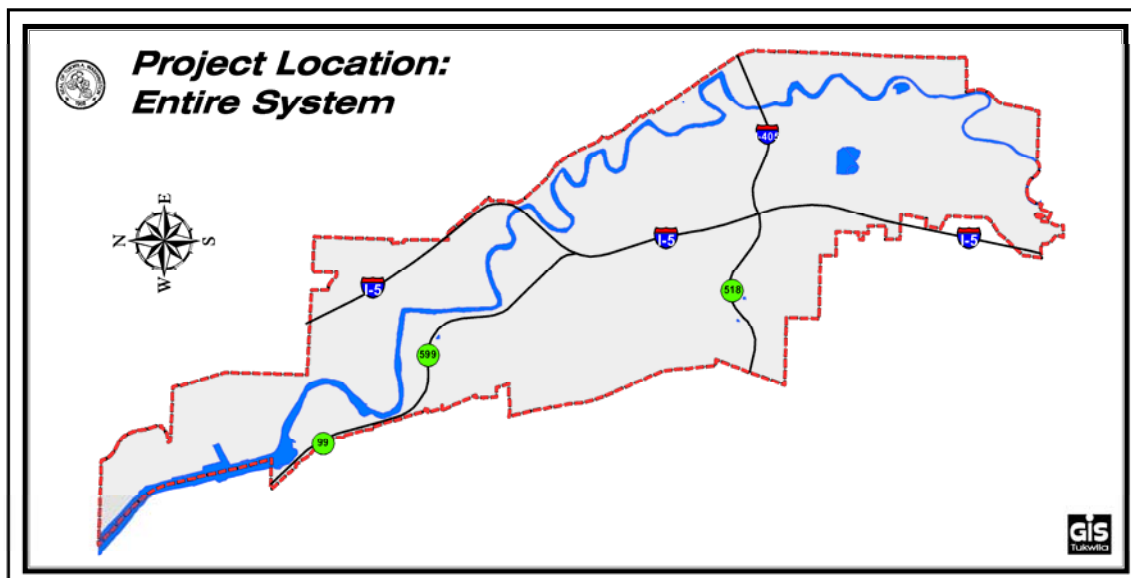
JUSTIFICATION: The existing water lines were installed in the early 1960's and are nearing the end of their life cycle.

STATUS:

MAINT. IMPACT: The older pipe requires more staff time to maintain.

COMMENT: The oldest areas are in the Commercial Business District and Tukwila Hill (north of City Hall).

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			15							15
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	0	0	15	0	0	0	0	0	0	15
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	15	0	0	0	0	0	0	15
TOTAL SOURCES	0	0	15	0	0	0	0	0	0	15



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

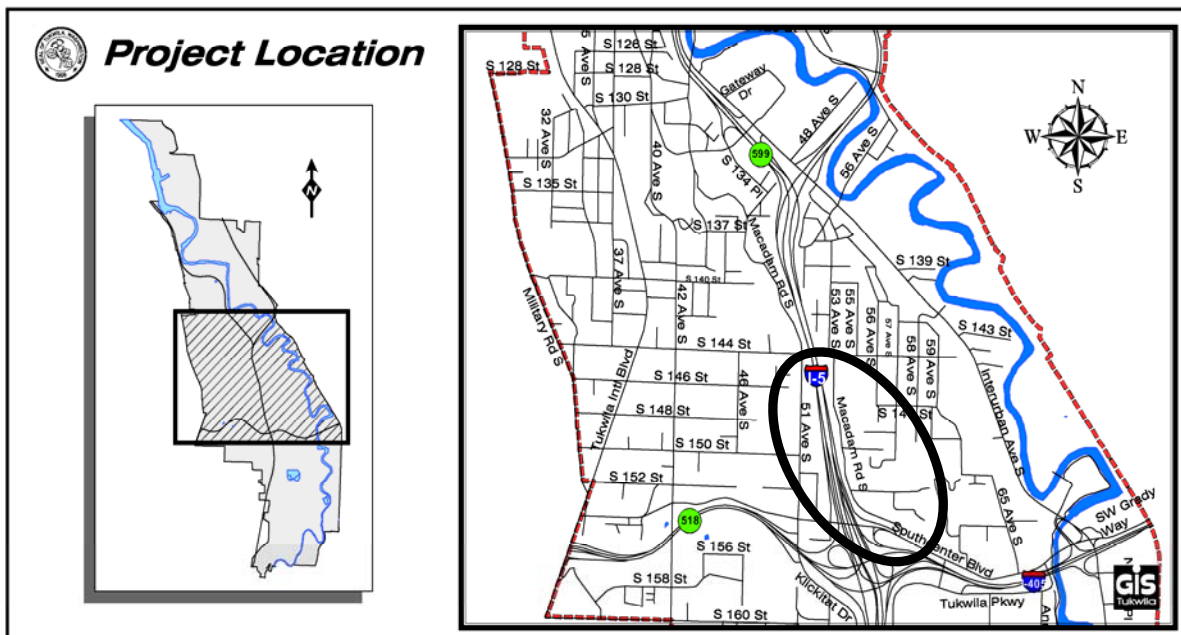
JUSTIFICATION: Improve fire flow water quality to the north side of Tukwila Hill.

STATUS:

MAINT. IMPACT: The new waterline will eliminate crew maintenance time for flushing the dead end line.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design				100	55					155
Land (R/W)										0
Const. Mgmt.				50	150					200
Construction				600	800					1,400
TOTAL EXPENSES	0	0	0	750	1,005	0	0	0	0	1,755
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	750	1,005	0	0	0	0	1,755
TOTAL SOURCES	0	0	0	750	1,005	0	0	0	0	1,755



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: 53rd Ave S Water Main Replacement

Project No. 90540106

DESCRIPTION: Install approximately 3,000 LF of new 12" water line along 53rd Ave S from Interurban Ave S to S 144th St.

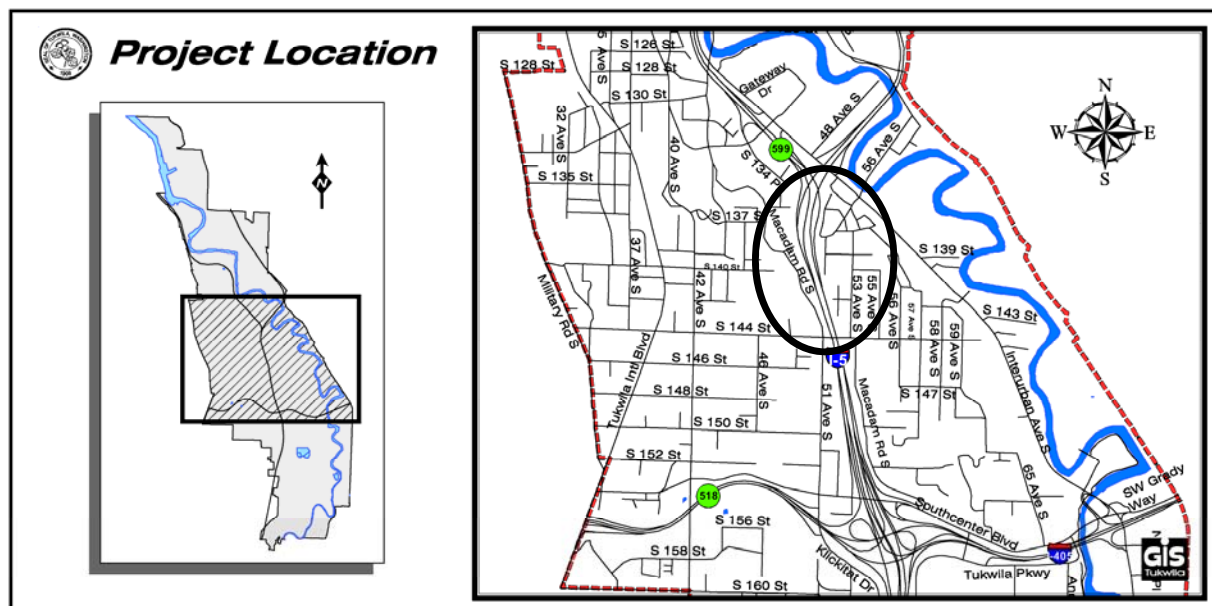
JUSTIFICATION: This provides a needed loop within the distribution system and will improve water service and fire flows to the north side of Tukwila Hill.

STATUS:

MAINT. IMPACT:

COMMENT: The water main route will be along 53rd Ave S from Interurban Ave S and 52nd Ave S to 53rd Ave S, then along S 137th St to 53rd south to S 144th St.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design				75	25	25				125
Land (R/W)										0
Const. Mgmt.					67	68				135
Construction					450	450				900
TOTAL EXPENSES	0	0	0	75	542	543	0	0	0	1,160
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	75	542	543	0	0	0	1,160
TOTAL SOURCES	0	0	0	75	542	543	0	0	0	1,160



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Andover Park E Water Main Replacement

Project No. 99940103

DESCRIPTION: Design and construct 2,200 LF of new 16" ductile iron pipe along Andover Park East from Tukwila Pkwy to Strander Blvd and 1,100 LF of 10" DIP in Christiansen Rd.

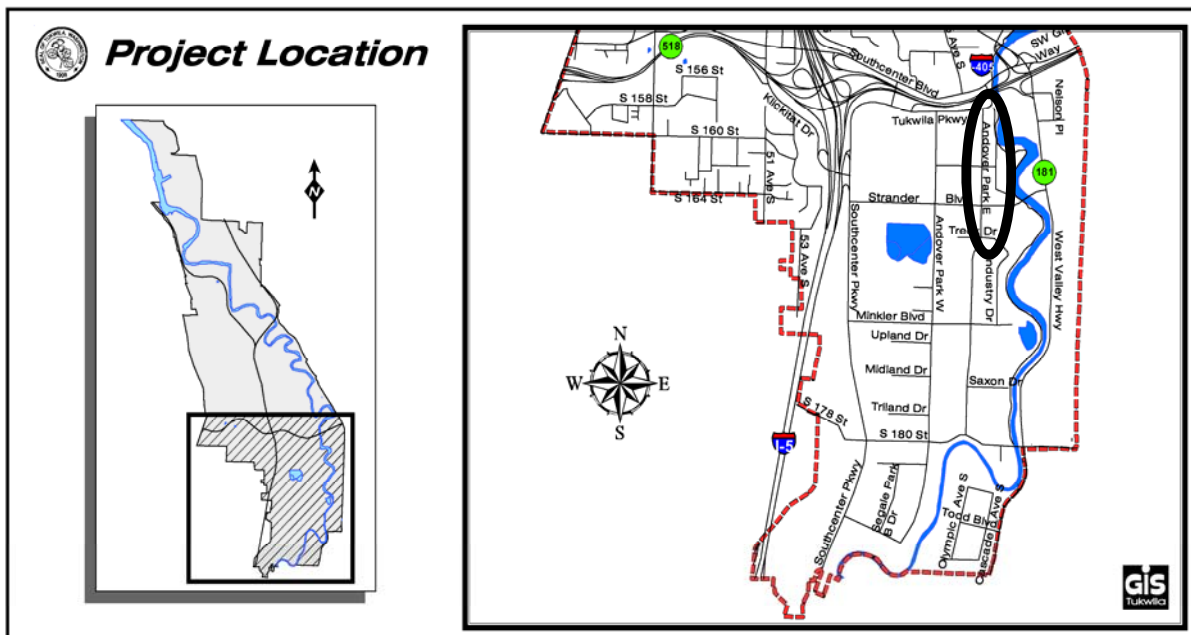
JUSTIFICATION: Aging cast iron system has suffered frequent and spectacular failures.

STATUS: Survey and in-house design is complete. Construction is scheduled for 2016.

MAINT. IMPACT: A new pipe will significantly reduce impact on crews from the risk of cataclysmic events.

COMMENT: A proposed PWTF was removed in 2014.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	63	14								77
Land (R/W)										0
Const. Mgmt.					225					225
Construction					1,500					1,500
TOTAL EXPENSES	63	14	0	0	1,725	0	0	0	0	1,802
FUND SOURCES										
Awarded Grant										0
Proposed Bond/Loan										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	63	14	0	0	1,725	0	0	0	0	1,802
TOTAL SOURCES	63	14	0	0	1,725	0	0	0	0	1,802



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: **Water Reservoir with 1.5 million Gallon Capacity** Project No. 91240102

DESCRIPTION: Design and construct a new 1.5 million gallon water storage reservoir.

JUSTIFICATION: The Department of Health is requiring that the City provide additional water storage in the 360 pressure zone.

STATUS:

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

COMMENT: A siting study is scheduled for 2013 for \$30,000.00.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design		30				500				530
Land (R/W)							100			100
Const. Mgmt.							45		525	570
Construction							300		3,502	3,802
TOTAL EXPENSES	0	30	0	0	0	500	445	0	4,027	5,002
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	30	0	0	0	500	445	0	4,027	5,002
TOTAL SOURCES	0	30	0	0	0	500	445	0	4,027	5,002

Location to be determined.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

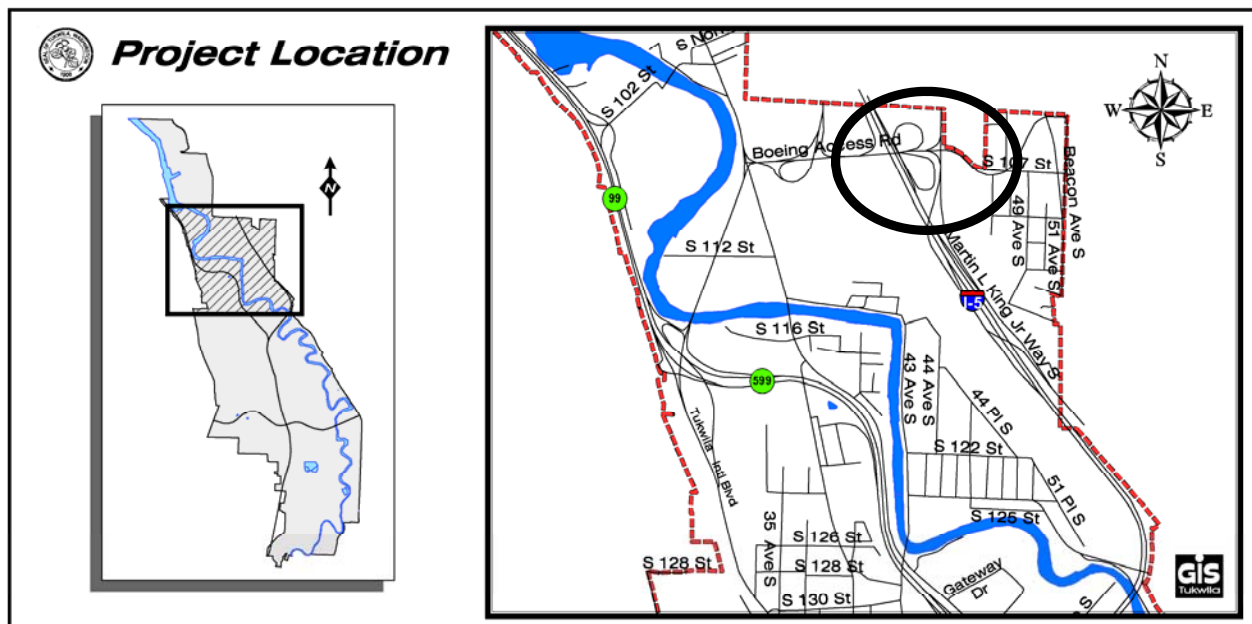
JUSTIFICATION: During the construction of Sound Transit light rail along Martin Luther King Jr Way South, the existing 12" D.I.P. waterline was found to be heavily covered with corrosion.

STATUS:

MAINT. IMPACT: A new 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 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	1					40				41
Land (R/W)										0
Const. Mgmt.							25	25		50
Construction							235	92		327
TOTAL EXPENSES	1	0	0	0	0	40	260	117	0	418
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	1	0	0	0	0	40	260	117	0	418
TOTAL SOURCES	1	0	0	0	0	40	260	117	0	418



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

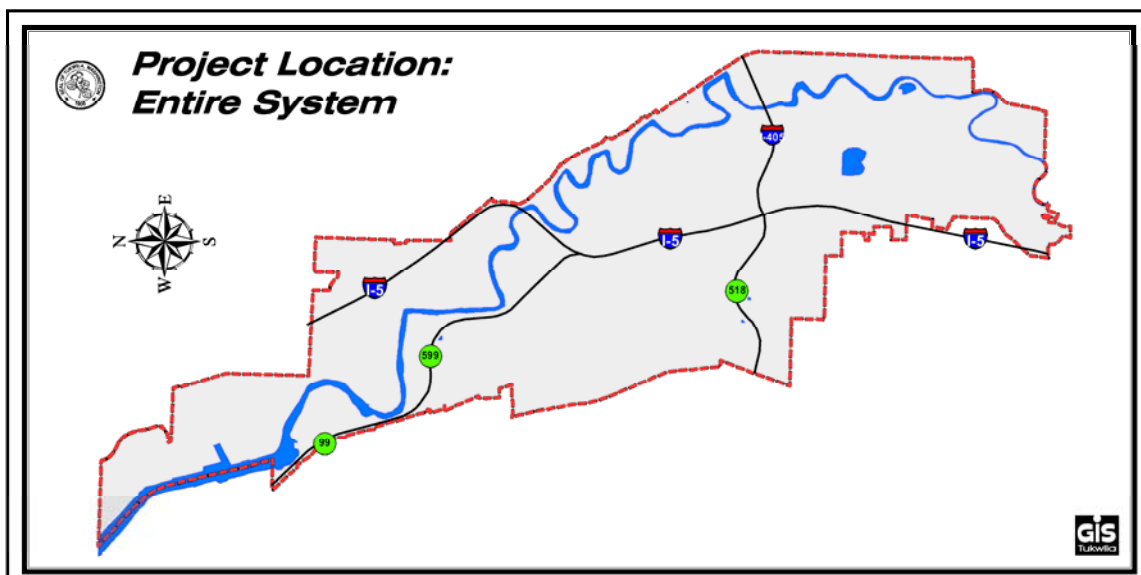
JUSTIFICATION: Plan needs to be consistent with City's Comprehensive Plan and the Department of Health requires the plan to be updated every 6 years.

STATUS: Current Water update will be adopted in 2013 and the next update is scheduled for 2018.

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	164	20						200		384
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	164	20	0	0	0	0	0	200	0	384
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	164	20	0	0	0	0	0	200	0	384
TOTAL SOURCES	164	20	0	0	0	0	0	200	0	384





CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: **S 180th St & West Valley Loop/Renton Water Turnover** Project No. 99940104

DESCRIPTION: Provide 2,200 LF of 16" water main from S 180th St and West Valley Hwy to West Valley/Todd Blvd to supply Southcenter South with a alternate water source.

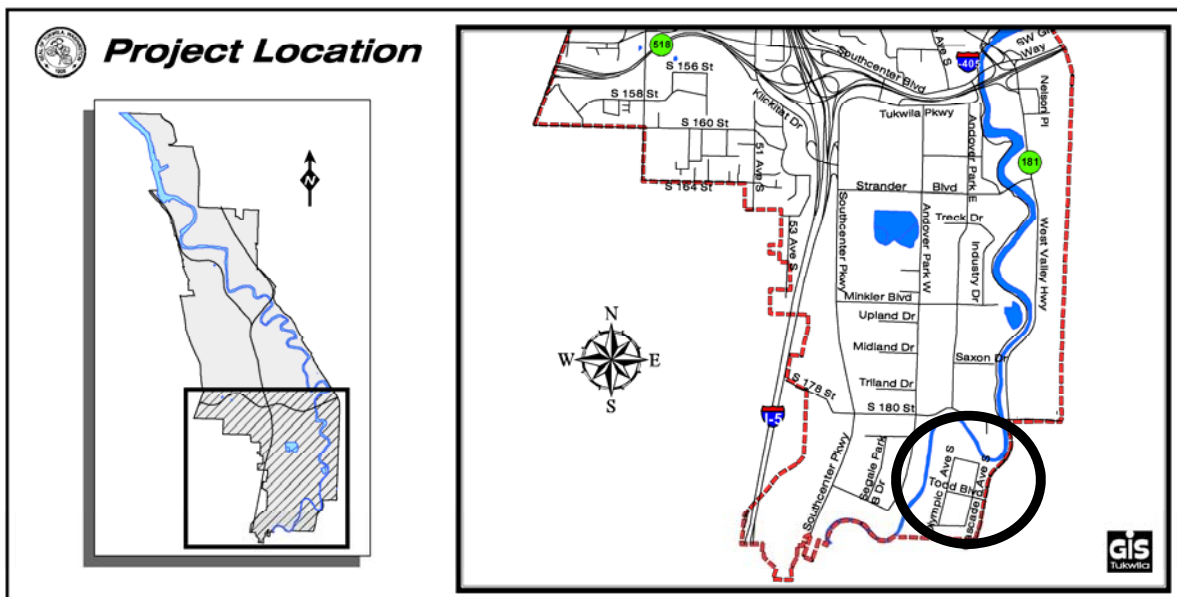
JUSTIFICATION: Better service and coordination within the City of Tukwila. Also improves southerly supply option link with the City of Kent.

STATUS: Renton's LID 312 has been paid in full, so acquisition is possible.

MAINT. IMPACT: Eliminates flushing and water quality complaints.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									60	60
Land (R/W)										0
Const. Mgmt.									120	120
Construction									820	820
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,000	1,000
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	1,000	1,000
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,000	1,000



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Foster Area Water Upgrade

Project No. 90840101

DESCRIPTION: Upgrade 2,600 LF of existing 8" water piping. Area was part of Water District 125 turnover in 2007.

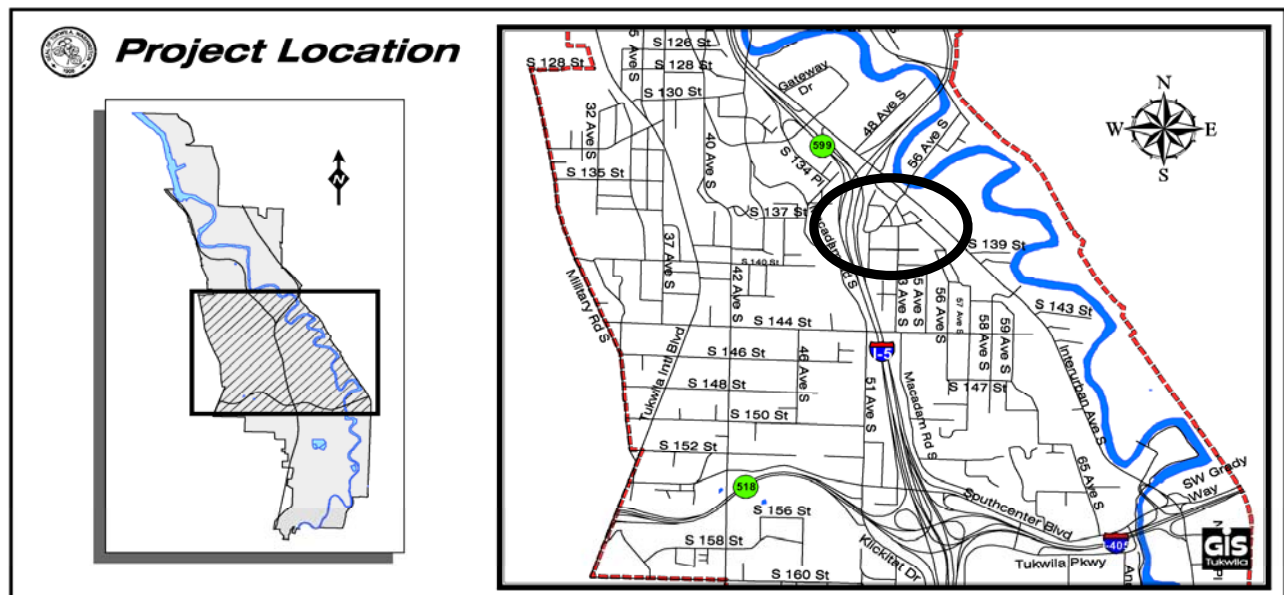
JUSTIFICATION: The existing 2" to 6" pipe is cast iron and in need of repair.

STATUS: Changed name from Foster Playfield Water Upgrade to Foster Area Water Upgrade in 2011.

MAINT. IMPACT:

COMMENT: Foster area includes 51st Ave S from S 141st St north to S 134th St, 52nd Ave S from Interurban Ave S south to I-5, and S 139th St from 51st Ave S east to 53rd Ave S.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									60	60
Land (R/W)										0
Const. Mgmt.									100	100
Construction									800	800
TOTAL EXPENSES	0	0	0	0	0	0	0	0	960	960
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	960	960
TOTAL SOURCES	0	0	0	0	0	0	0	0	960	960



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Minkler Blvd Water Looping

Project No. 99440101

DESCRIPTION: Design and construct 1,100 LF of 12" ductile iron pipe to interconnect Southcenter Square with Andover Park West.

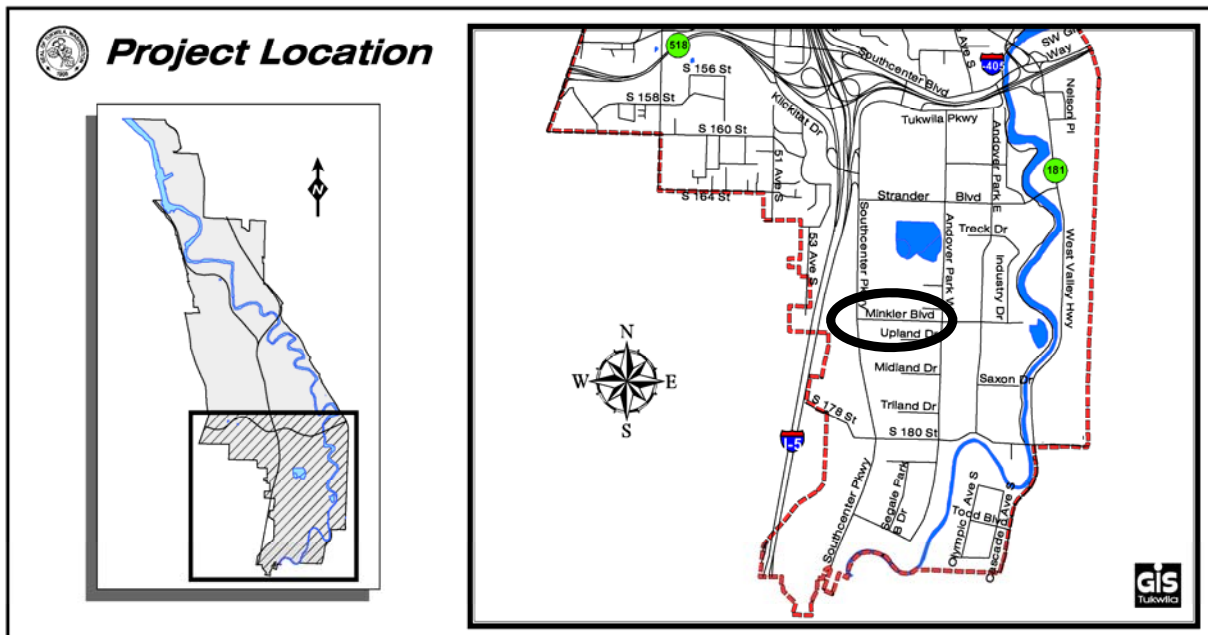
JUSTIFICATION: Improvement in fire flow with a corresponding decrease in pressure fluctuations. Brings in a secondary feed in case of Southcenter Parkway shutdowns.

STATUS:

MAINT. IMPACT: Better redundancy and service for critical business customers.

COMMENT: This water line may be installed with new development.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									60	60
Land (R/W)										0
Const. Mgmt.									66	66
Construction									440	440
TOTAL EXPENSES	0	0	0	0	0	0	0	0	566	566
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	566	566
TOTAL SOURCES	0	0	0	0	0	0	0	0	566	566



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: West Valley Hwy East Side Water Looping

Project No. 99940101

DESCRIPTION: Design and construct 2,000 linear feet of 12" line along east side of West Valley Hwy from Strander Blvd south to the Stoneway facility.

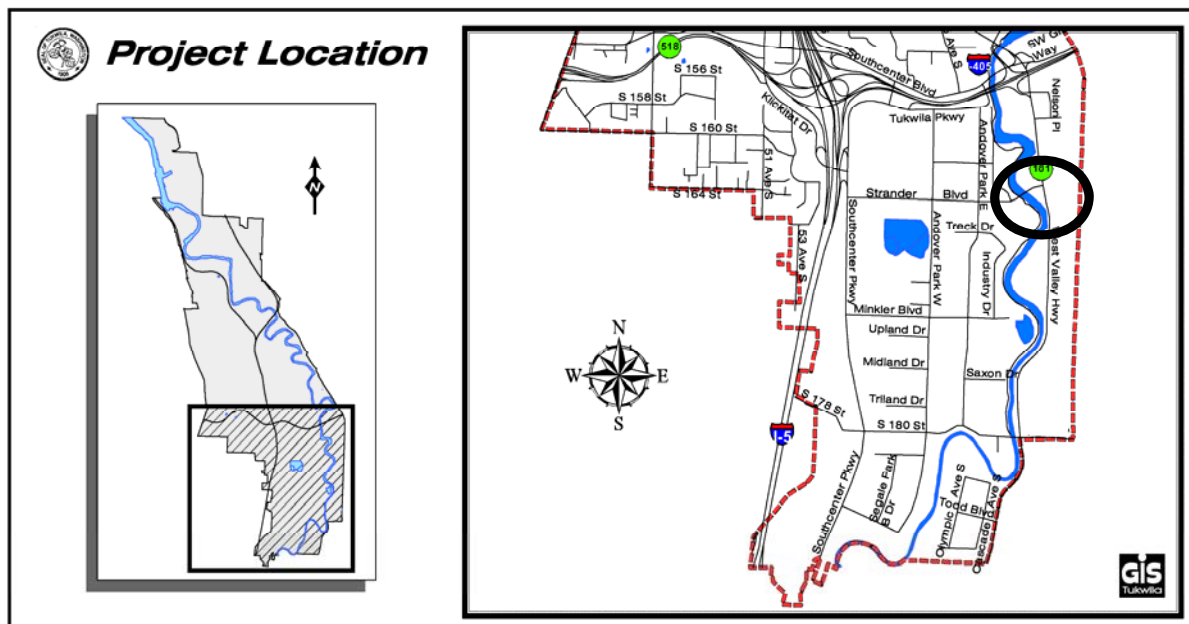
JUSTIFICATION: Improvements are needed for fire protection, service redundancy, and coordination with the future Renton system turnover.

STATUS:

MAINT. IMPACT:

COMMENT: Coordinate with S 180th St & West Valley Loop/Renton Water Turnover Project.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									90	90
Land (R/W)										0
Const. Mgmt.									120	120
Construction									800	800
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,010	1,010
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	1,010	1,010
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,010	1,010



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: West Valley Deep Water Main Replacement

Project No. 90340102

DESCRIPTION: Design and construct 700 LF of 12" waterline to replace aging cast iron system buried too deep from Strander Blvd to Cedar River pipeline #4 in West Valley Hwy.

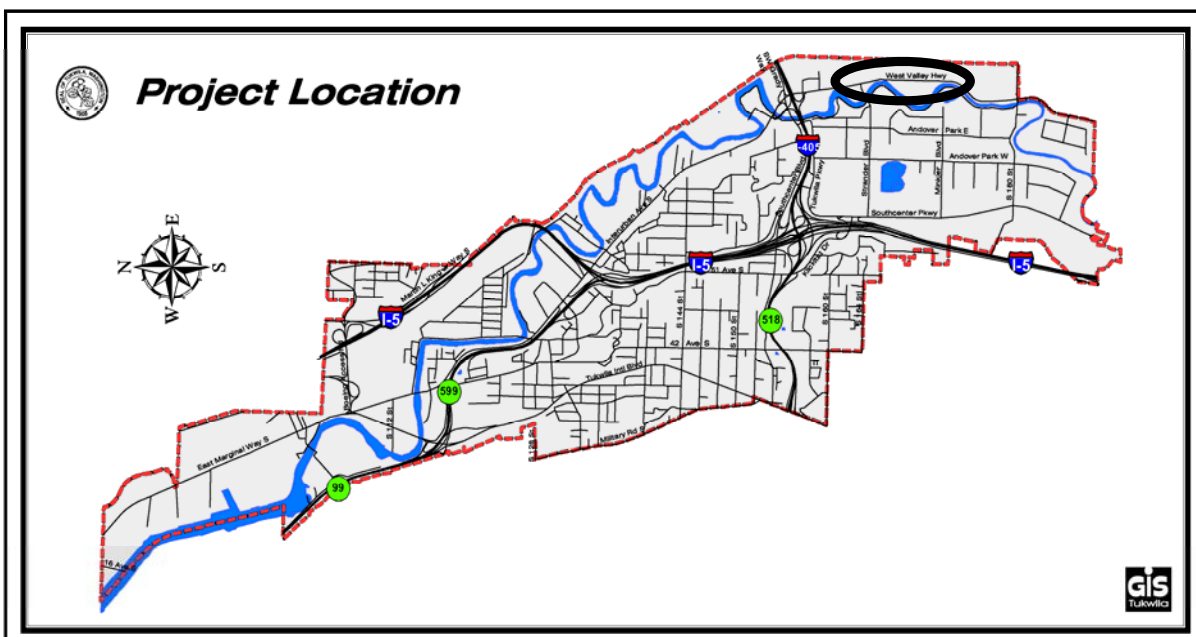
JUSTIFICATION: Aging system with difficulty repairing leaks or breaks and complicated by depth.

STATUS:

MAINT. IMPACT: Eliminates difficult maintenance due to the depth of the water main.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									30	30
Land (R/W)										0
Const. Mgmt.									50	50
Construction									280	280
TOTAL EXPENSES	0	0	0	0	0	0	0	0	360	360
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	360	360
TOTAL SOURCES	0	0	0	0	0	0	0	0	360	360



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: 65th Ave S Water Main Replacement

Project No. 90540103

DESCRIPTION: Replace approximately 2,000+ LF of existing 8" water line with a 12" water line on 65th Ave S from Southcenter Blvd to S 151st St.

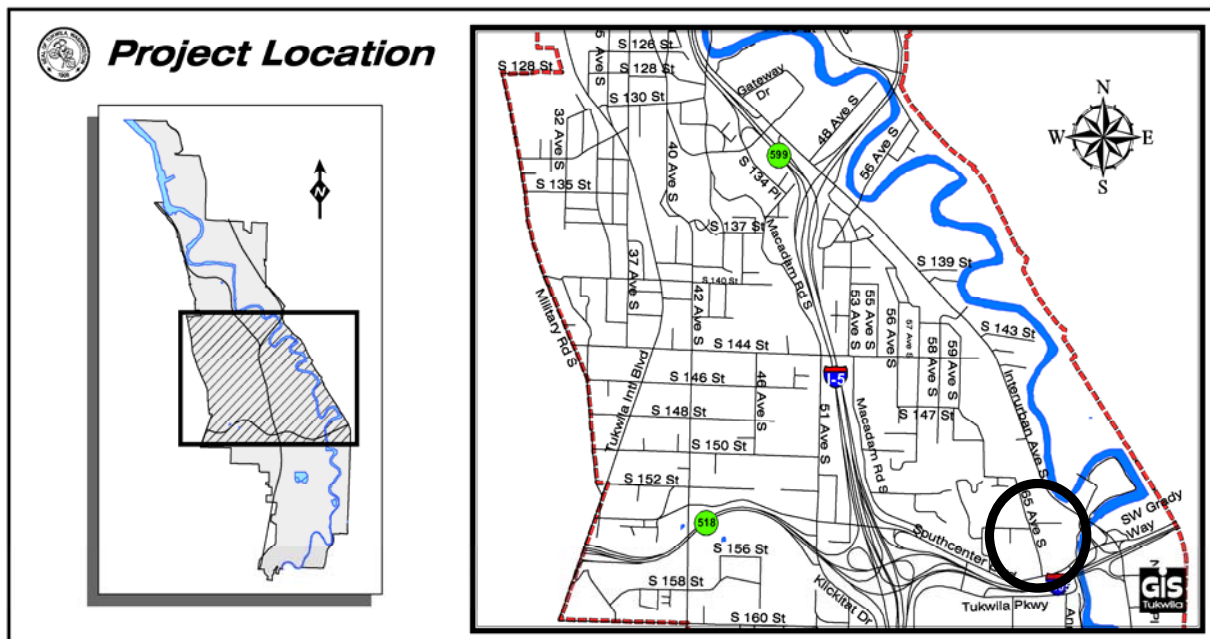
JUSTIFICATION: This replacement will improve fire flows to the east side of Tukwila Hill (Canyon Estates).

STATUS:

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									100	100
Land (R/W)										0
Const. Mgmt.									120	120
Construction									800	800
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,020	1,020
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	1,020	1,020
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,020	1,020



2014 to 2019

Project No. 90540101

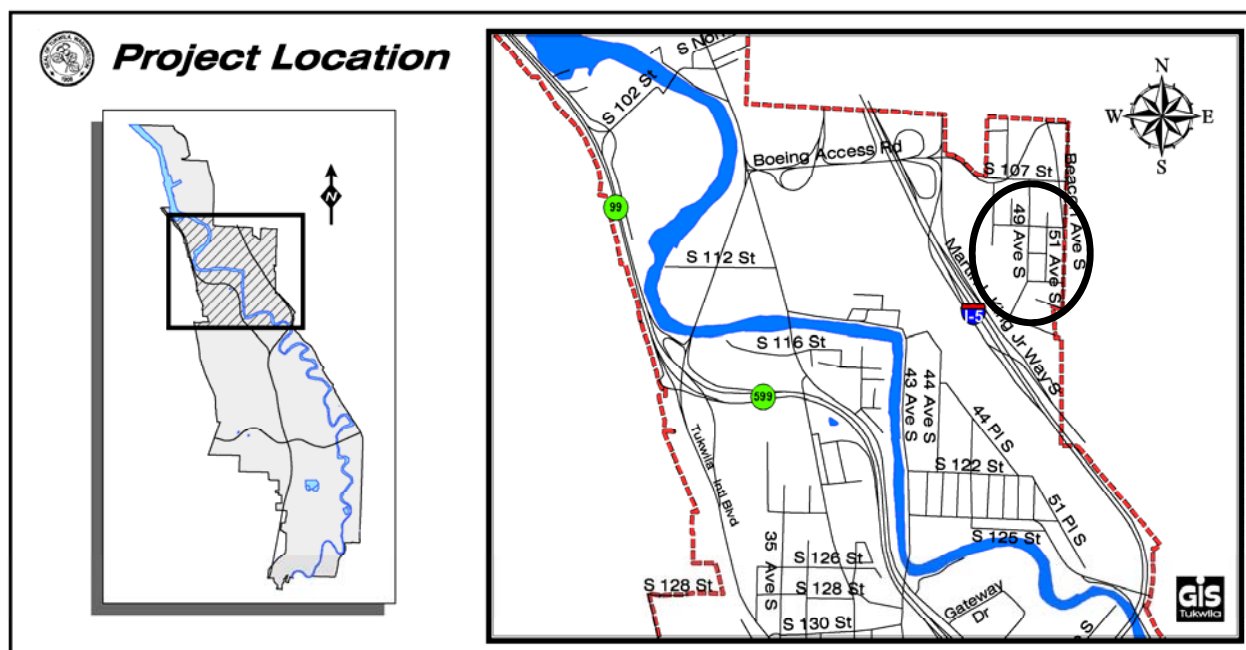
JUSTIFICATION: This extension will close a loop.

STATUS:

MAINT. IMPACT:

COMMENT: Developer driven, with late-comers fees for subsequent connections.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									80	80
Land (R/W)										0
Const. Mgmt.									90	90
Construction									600	600
TOTAL EXPENSES	0	0	0	0	0	0	0	0	770	770
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	770	770
TOTAL SOURCES	0	0	0	0	0	0	0	0	770	770



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: S 180th St Water Main Replacement

Project No. 90540105

DESCRIPTION: Replace approximately 880 LF of existing 10" water line with a 12" line in S 180th St, east of Andover Park East.

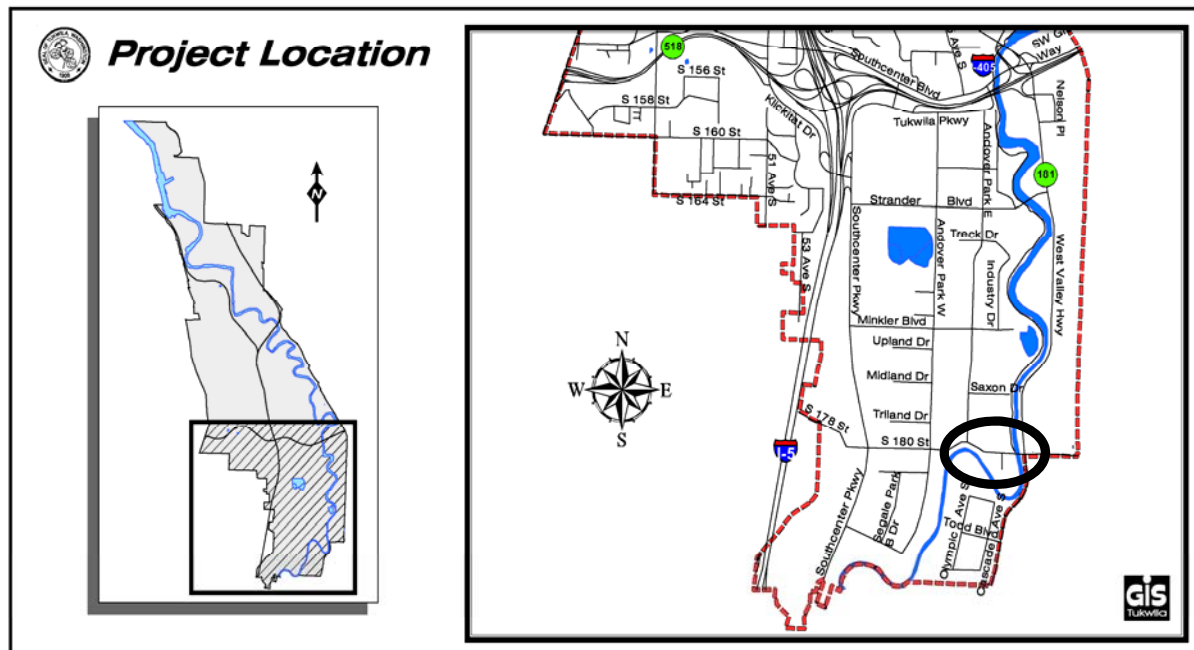
JUSTIFICATION: This replacement will improve fire flows to the area.

STATUS:

MAINT. IMPACT:

COMMENT: Bridge crossing required.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									50	50
Land (R/W)										0
Const. Mgmt.									60	60
Construction									352	352
TOTAL EXPENSES	0	0	0	0	0	0	0	0	462	462
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	462	462
TOTAL SOURCES	0	0	0	0	0	0	0	0	462	462



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Southcenter Blvd Water Main Replacement

Project No. 90540104

DESCRIPTION: Replace approximately 1,600 LF of existing 8" water line with a 12" water line in Southcenter Blvd from the Green River Bridge to 65th Ave S.

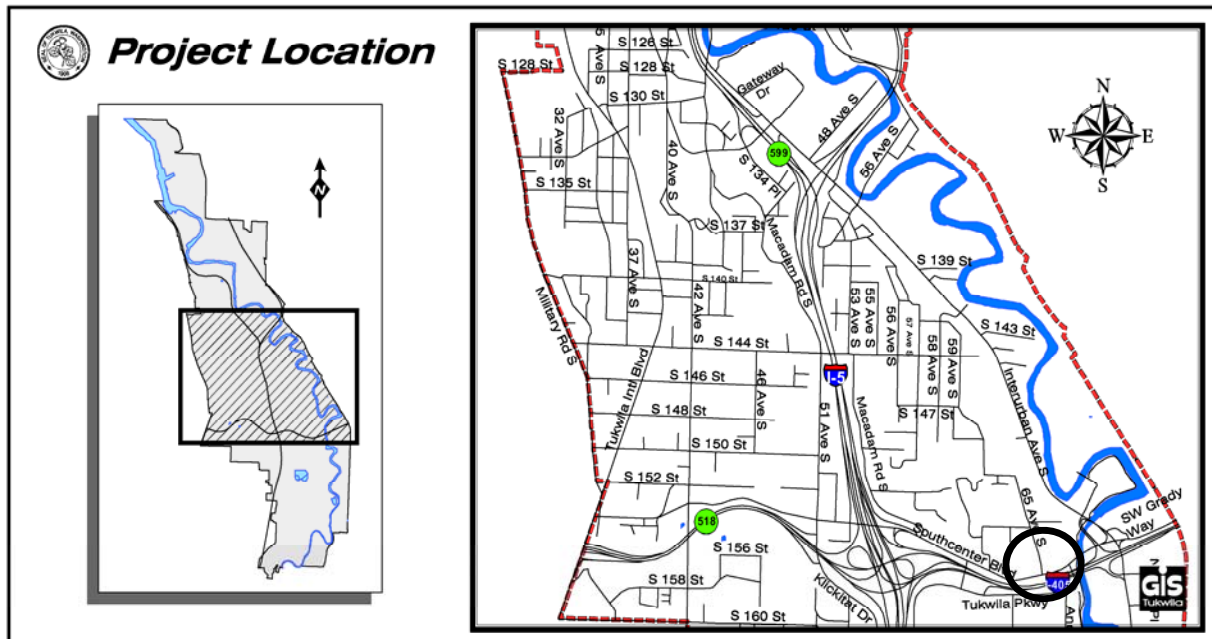
JUSTIFICATION: This replacement will improve water service and fire flows to the areas around City Hall and the residential area north of Southcenter Blvd.

STATUS:

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									30	30
Land (R/W)										0
Const. Mgmt.									50	50
Construction									400	400
TOTAL EXPENSES	0	0	0	0	0	0	0	0	480	480
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	480	480
TOTAL SOURCES	0	0	0	0	0	0	0	0	480	480



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Evans Black Dr Water Main Replacement

Project No. 90540109

DESCRIPTION: Replace approximately 800 LF of existing 8" water line with a 12" water line along Evans Black Dr, west of Andover Park East.

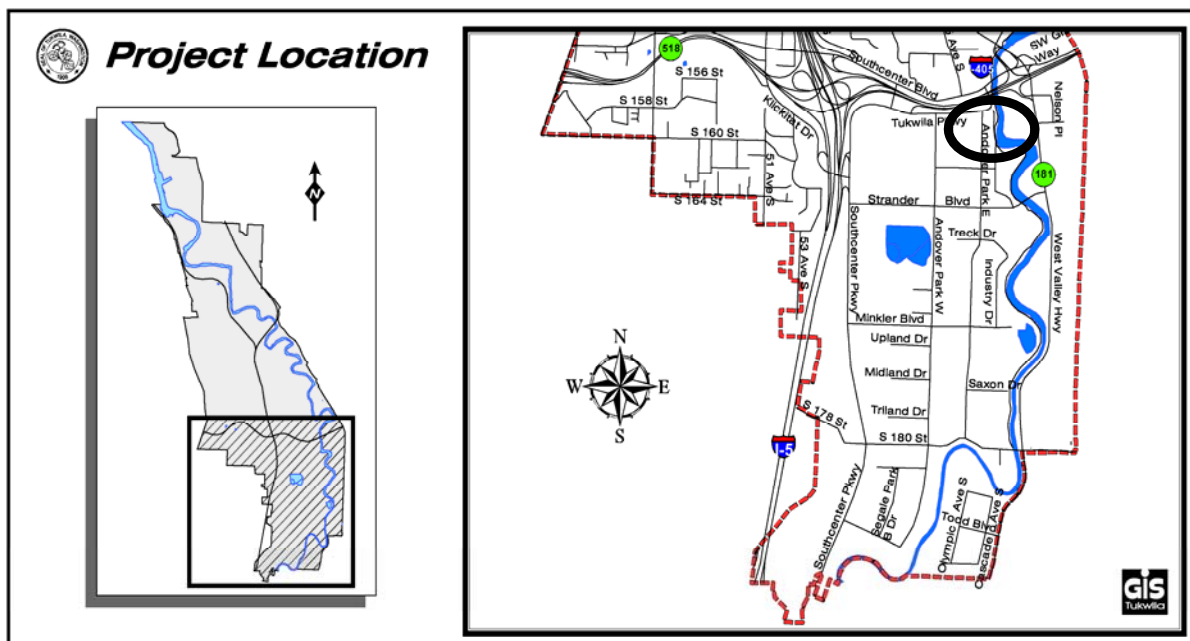
JUSTIFICATION: This replacement will improve fire flows to this area.

STATUS:

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									30	30
Land (R/W)										0
Const. Mgmt.									40	40
Construction									320	320
TOTAL EXPENSES	0	0	0	0	0	0	0	0	390	390
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	390	390
TOTAL SOURCES	0	0	0	0	0	0	0	0	390	390



2014 to 2019

Project No. 90540107

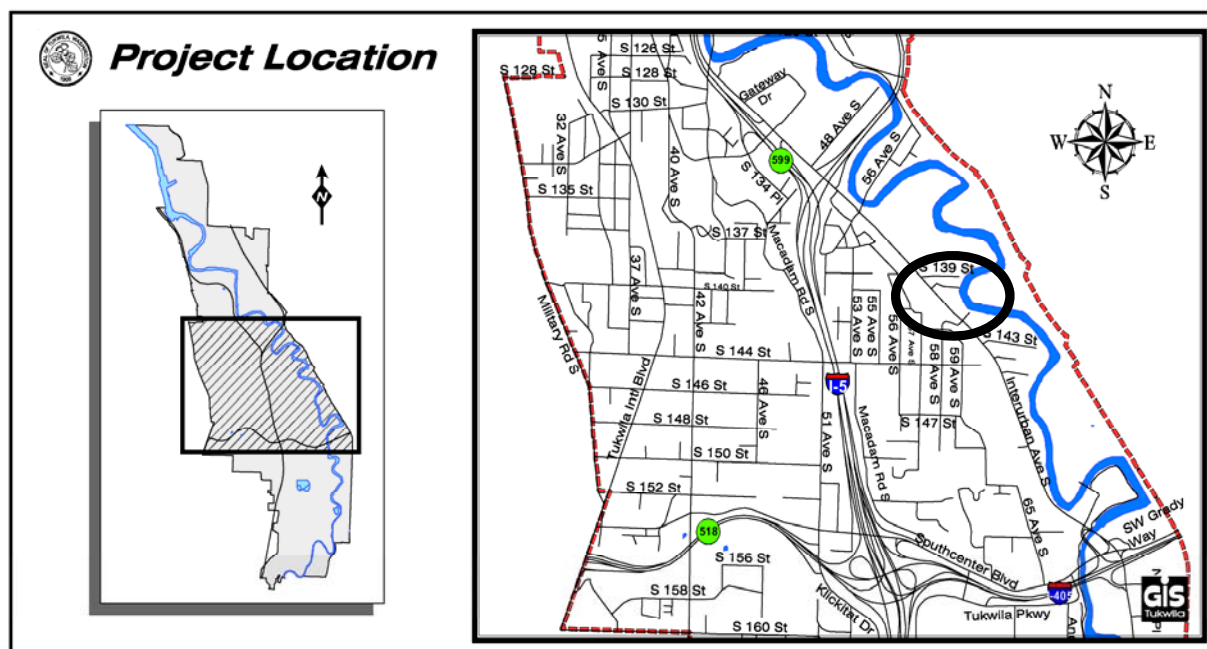
JUSTIFICATION: Replacement will improve fire flows to the north side of Tukwila Hill.

STATUS:

MAINT. IMPACT:

COMMENT:

FINANCIAL	Through	Estimated								
(in \$000's)	2012	2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt.									15	15
Construction									90	90
TOTAL EXPENSES	0	0	0	0	0	0	0	0	105	105
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	105	105
TOTAL SOURCES	0	0	0	0	0	0	0	0	105	105



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: S 112 St Water Looping

Project No. 99440106

DESCRIPTION: Design and construct approximately 1,200 ft. of 12" ductile iron waterline between Tukwila Int'l Blvd and East Marginal Way.

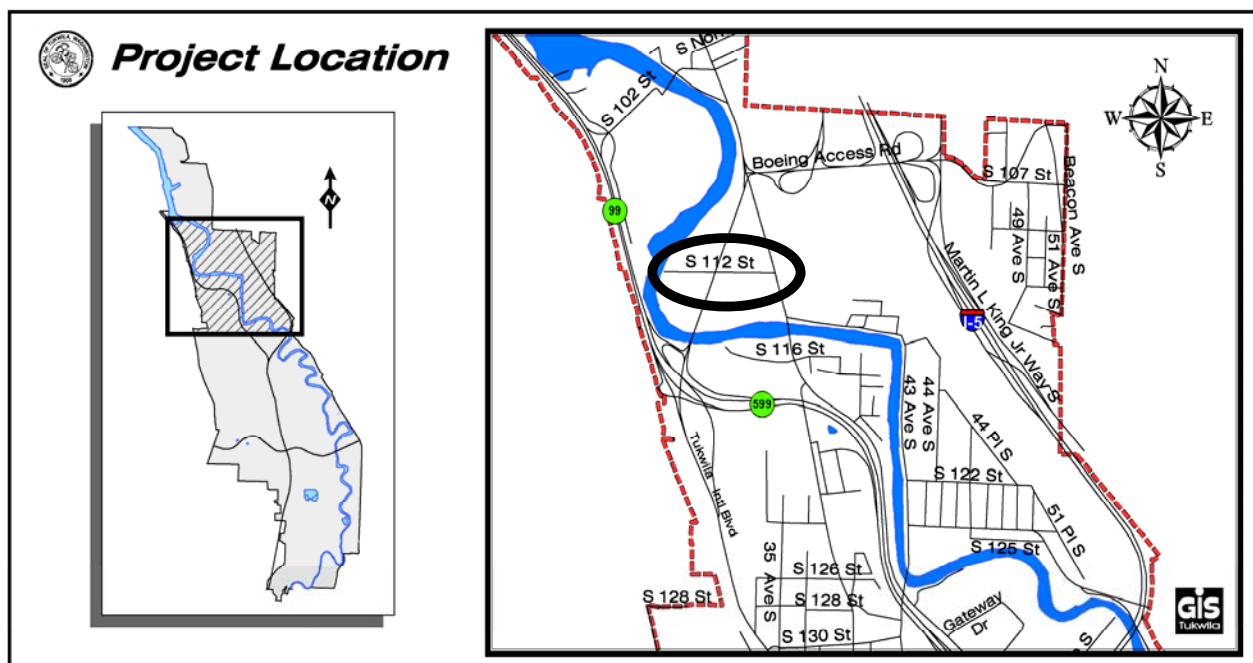
JUSTIFICATION: Create a looped system for fire flow redundancy and water quality needs.

STATUS: Depends on new development along S 112 St (right-of-way belongs to Seattle Public Utilities).

MAINT. IMPACT: System would reduce the need for flushing maintenance.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									50	50
Land (R/W)										0
Const. Mgmt.									72	72
Construction									480	480
TOTAL EXPENSES	0	0	0	0	0	0	0	0	602	602
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected									40	40
Utility Revenue	0	0	0	0	0	0	0	0	562	562
TOTAL SOURCES	0	0	0	0	0	0	0	0	602	602



2014 to 2019

Project No. 90540110

JUSTIFICATION: This replacement will improve fire flows to the east side of Tukwila Hill (Canyon Estates).

MAINT. IMPACT:

COMMENT:

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Minkler Blvd Water Main Replacement

Project No. 90540111

DESCRIPTION: Replace approximately 500 LF of existing 8" water line with a 12" line along Minkler Blvd, east of Industry Dr.

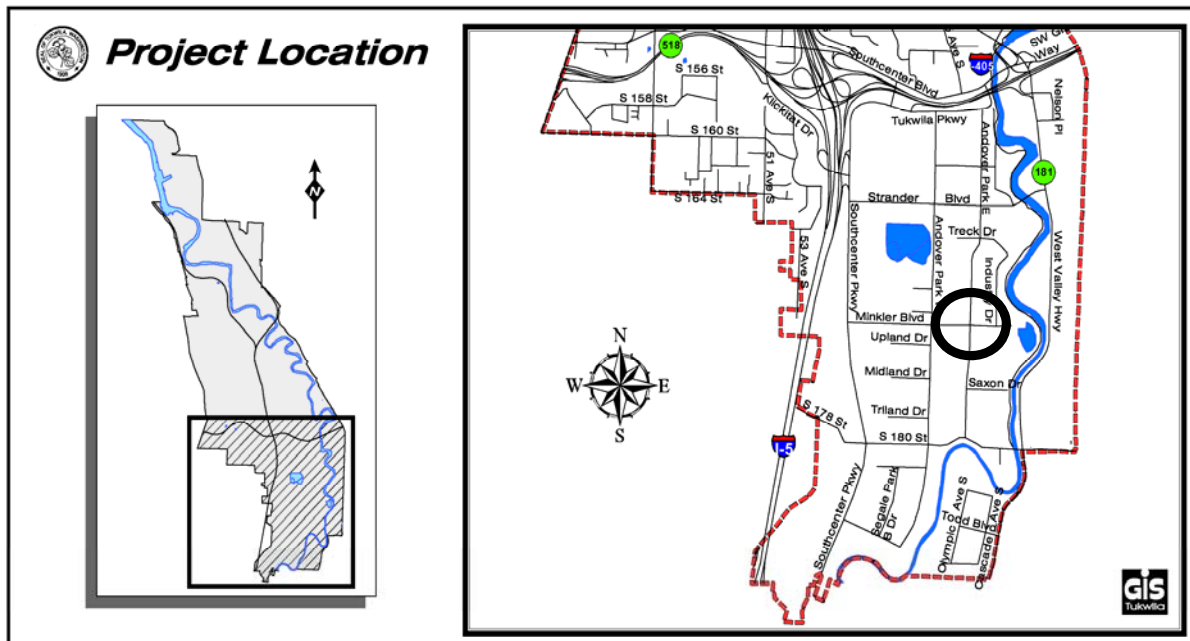
JUSTIFICATION: This replacement will improve fire flows to the area.

STATUS:

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									20	20
Land (R/W)										0
Const. Mgmt.									30	30
Construction									200	200
TOTAL EXPENSES	0	0	0	0	0	0	0	0	250	250
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	250	250
TOTAL SOURCES	0	0	0	0	0	0	0	0	250	250



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Corporate Dr S Water Main Replacement

Project No. 90540112

DESCRIPTION: Replace approximately 500 LF of existing 8" water line with a 12" line along Corporate Dr S, west of Andover Pk W.

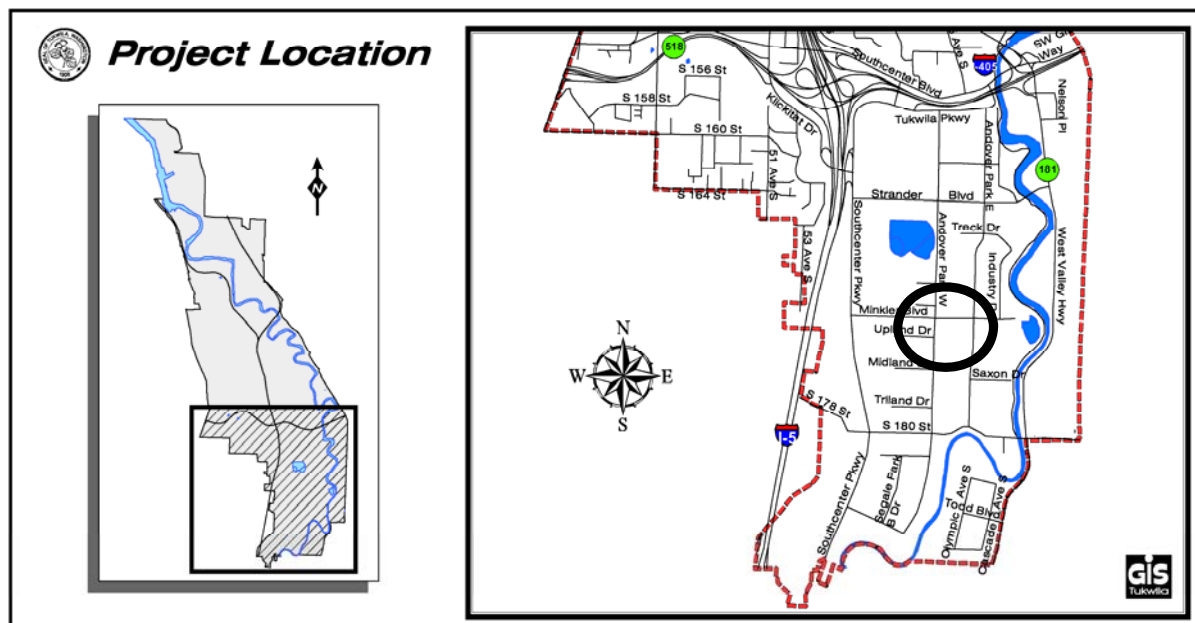
JUSTIFICATION: This replacement will improve fire flows to the area.

STATUS:

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									20	20
Land (R/W)										0
Const. Mgmt.									30	30
Construction									200	200
TOTAL EXPENSES	0	0	0	0	0	0	0	0	250	250
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	250	250
TOTAL SOURCES	0	0	0	0	0	0	0	0	250	250



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Poverty Hill- Neighborhood Water Revitalization

Project No. 90140103

DESCRIPTION: Design and construct 1,000 LF of 8" replacement waterlines including fire hydrants.

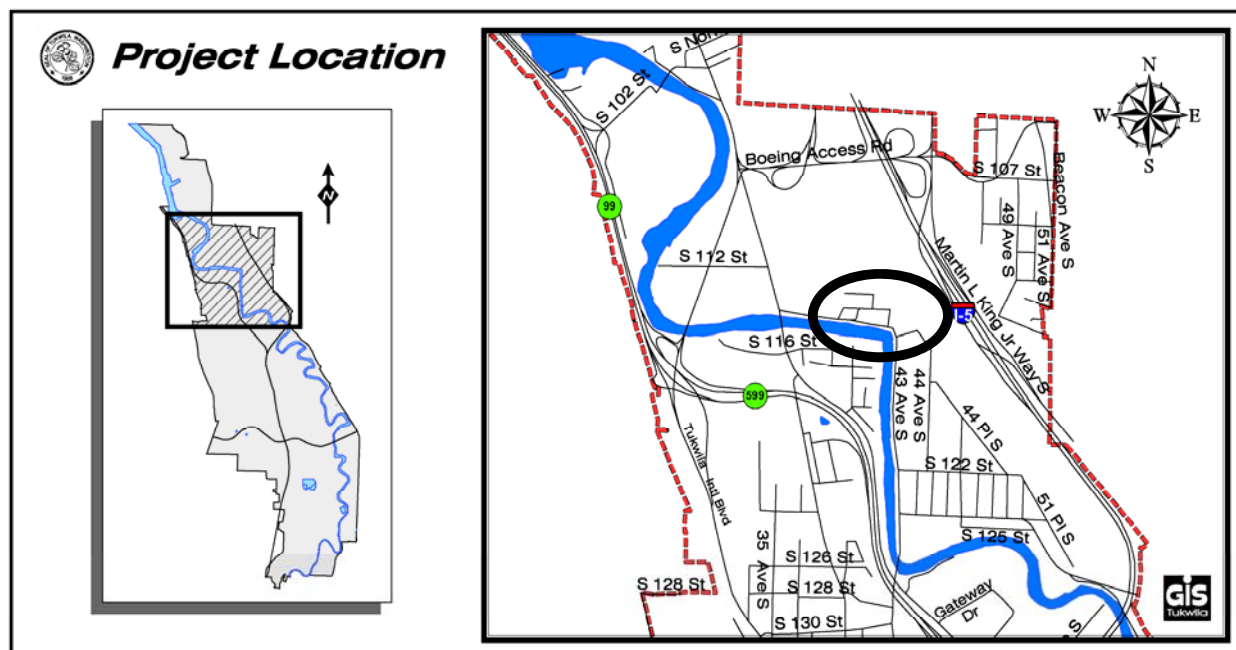
JUSTIFICATION: System is old and failing, fire flows are deficient, and new connections are not allowed.

STATUS:

MAINT. IMPACT: Significantly reduces leak potential and repair liability.

COMMENT: Part of the overall improvements in the Allentown area.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									25	25
Land (R/W)										0
Const. Mgmt.									38	38
Construction									255	255
TOTAL EXPENSES	0	0	0	0	0	0	0	0	318	318
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	318	318
TOTAL SOURCES	0	0	0	0	0	0	0	0	318	318



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Foster Playfield Reclaimed Water Extension

PROJECT NO. 91040102

DESCRIPTION: Extend the reclaimed water supply pipeline 3,000 LF to Foster Park's ball fields.

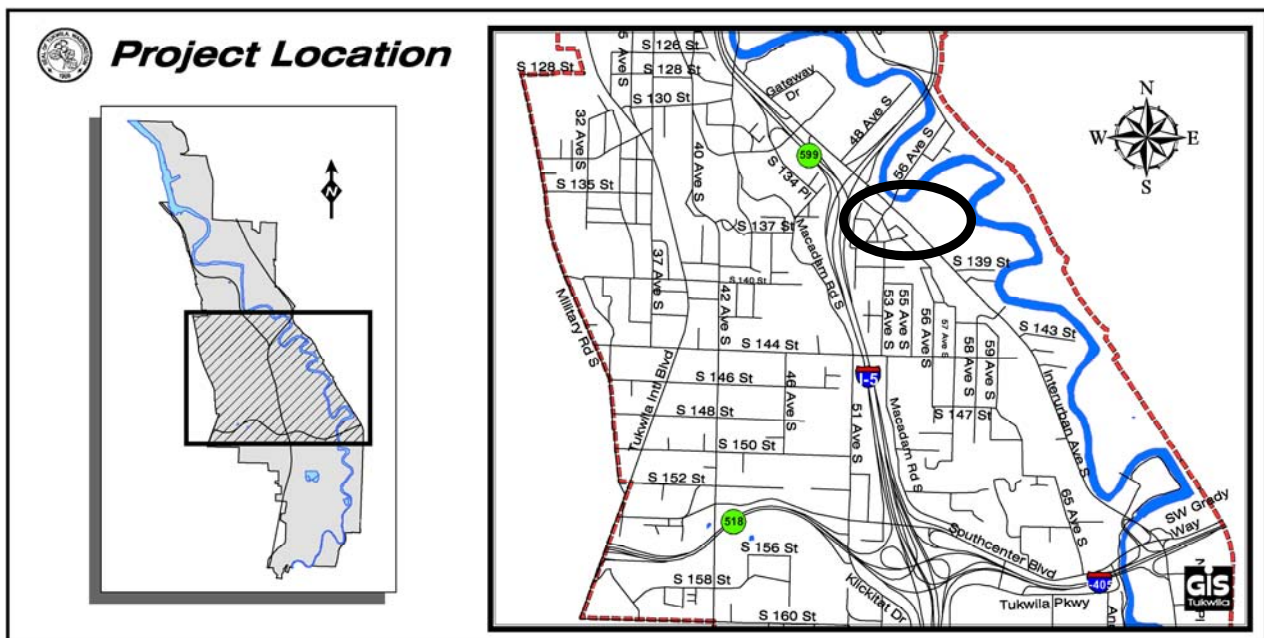
JUSTIFICATION: Providing additional reclaimed water for park irrigation will provide additional water supplies into the future.

STATUS:

MAINT. IMPACT:

COMMENT: This project has regional merit and may be funded from water and fish conservation funds.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									100	100
Land (R/W)										0
Const. Mgmt.									120	120
Construction									800	800
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,020	1,020
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	1,020	1,020
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,020	1,020



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Duwamish River Crossing Reclaimed Water Extension Project No. 91040103

DESCRIPTION: Extend the reclaimed water supply pipeline 1,000 LF to east of the Duwamish River.

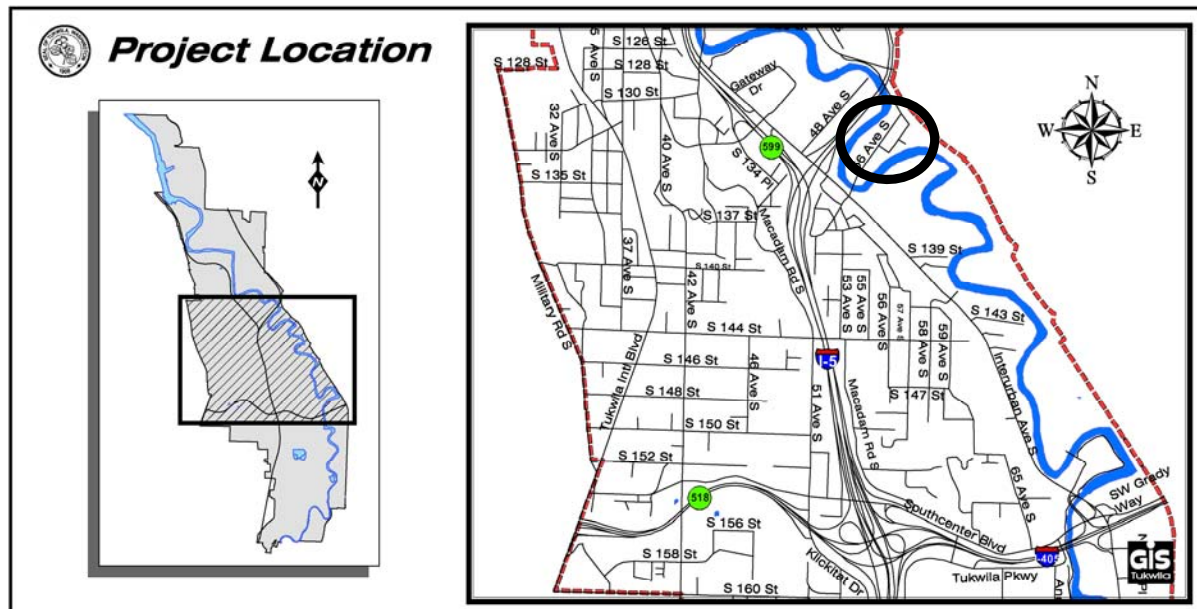
JUSTIFICATION: Providing additional reclaimed water to large users like Baker Commodities will save water supplies in the future. Additionally, industrial supplies to the rendering facility will bring year-round supply to other Tukwila reclaimed water customers as the current reclaimed meters are only available in the summer.

STATUS: King County built a reclaimed water supply main to Foster Golf Links irrigation pumping facility in 2010.

MAINT. IMPACT: Will make reclaimed water available year-round for sewer flushing, etc.

COMMENT: This project has regional merit and may be funded from water and fish conservation funds.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									20	20
Land (R/W)										0
Const. Mgmt.									23	23
Construction									150	150
TOTAL EXPENSES	0	0	0	0	0	0	0	0	193	193
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	193	193
TOTAL SOURCES	0	0	0	0	0	0	0	0	193	193



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

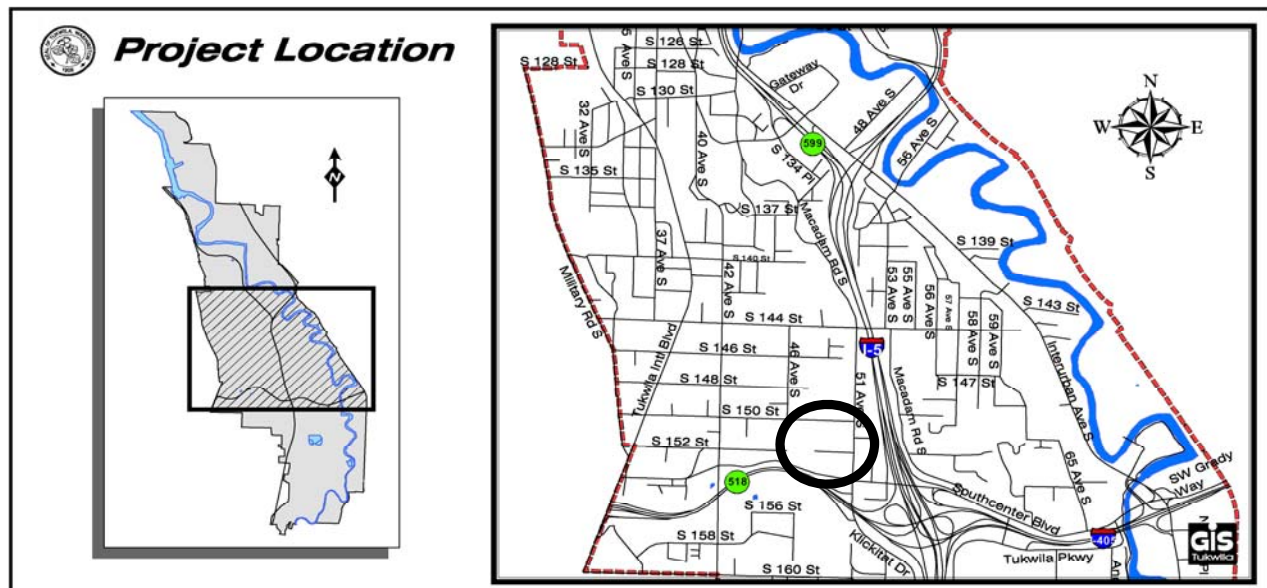
JUSTIFICATION: An intertie feed from the City's 360-zone was cut off with the WSDOT reconstruction of Klickitat Drive at the SR 518 off-ramp. If the Seattle supply tap becomes unavailable, there would be no service or fire flow for customers.

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:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									50	50
Land (R/W)										0
Const. Mgmt.									30	30
Construction									150	150
TOTAL EXPENSES	0	0	0	0	0	0	0	0	230	230
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	230	230
TOTAL SOURCES	0	0	0	0	0	0	0	0	230	230





City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2014 - 2019

**SEWER ENTERPRISE FUND
402.98**

CIP Page #	PROJECT TITLE	2014	2015	2016	2017	2018	2019	TOTAL	*Other Sources	After Six Years
72	Annual Sewer Repair Program	75	200	200	200	200	200	1,075	0	200
73	CBD Sanitary Sewer Rehabilitation	820	1,040	1,040	1,040	1,100	0	5,040	1,505	0
74	Sewer Lift Station No. 2 Upgrades	575	0	0	0	0	0	575	0	7,100
75	Sewer Repair West of Strander Blvd Bridge	120	0	0	0	0	0	120	0	0
76	Valley View West Hill Sewer Transfer Area	110	0	0	0	0	0	110	0	0
77	GIS Inventory of Sewer System	0	100	0	0	0	0	100	0	500
78	Future Sewer Lift Station No. 13	0	0	0	0	0	278	278	0	2,133
79	Southcenter Blvd Sewer Upgrade	0	0	0	0	0	180	180	0	1,380
80	Sewer Comprehensive Plan	0	0	0	0	0	425	425	0	0
	Sewer Lift Stations Nos. 3 & 4	0	0	0	0	0	0	0	0	980
	Sewer Replacement at 14025 Interurban Ave	0	0	0	0	0	0	0	0	940
	Abandon Sewer Lift Station No. 9	0	0	0	0	0	0	0	0	605
	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	150
	Sewer Repair at 14438 59th Ave S	0	0	0	0	0	0	0	0	200
	Poverty Hill - Sewer Revitalization	0	0	0	0	0	0	0	0	1,230
	Ryan Hill - Sewer Revitalization	0	0	0	0	0	0	0	0	1,143
Grand Total		1,700	1,340	1,240	1,240	1,300	1,083	7,903	1,505	20,961

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

Project sheets scheduled beyond 2019
can be found in the City's website under
Public Works Capital Improvement Program.

Changes from 2013 to 2014 CIP:

Deletions:

55th Ave S Sanitary Sewer Line Repair, completed in 2013.

Sewer Repair at 5700 Southcenter Blvd, combined into CBD Sewer Rehabilitation.

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 (in 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

2014 to 2019

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 unopposed connections. Include small repairs and capital maintenance.

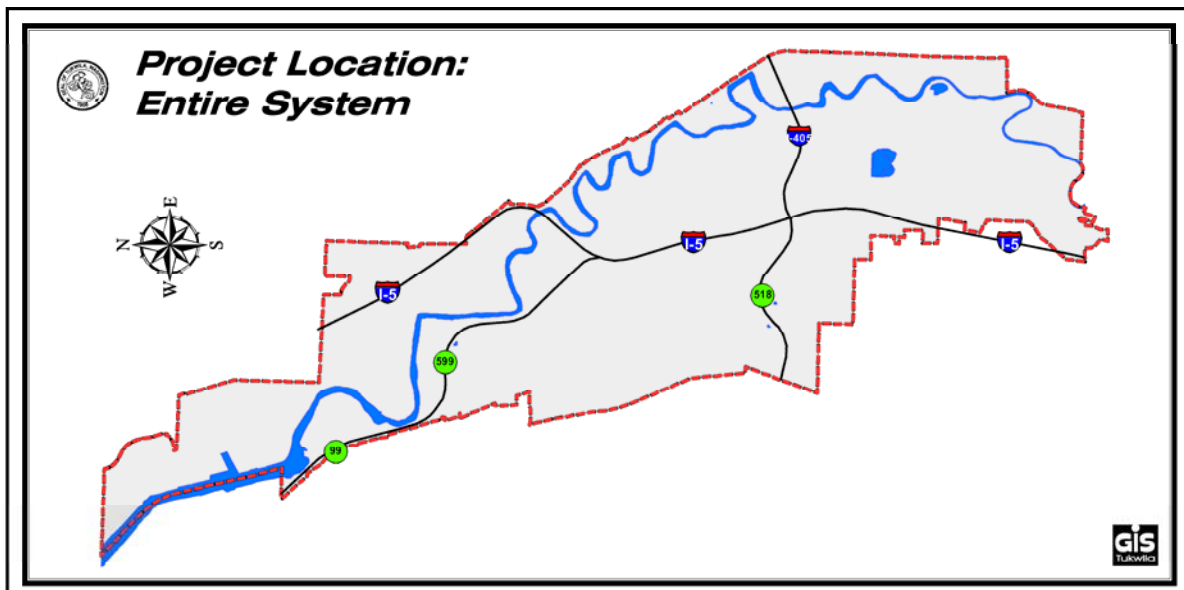
JUSTIFICATION: Decrease treatment, discharge, and pumping costs.

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. 2011 funds were used for Interurban Gravity Sewer.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	7									7
Land (R/W)										0
Const. Mgmt.	8									8
Construction	69	75	75	200	200	200	200	200	200	1,419
TOTAL EXPENSES	84	75	75	200	200	200	200	200	200	1,434
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	84	75	75	200	200	200	200	200	200	1,434
TOTAL SOURCES	84	75	75	200	200	200	200	200	200	1,434



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

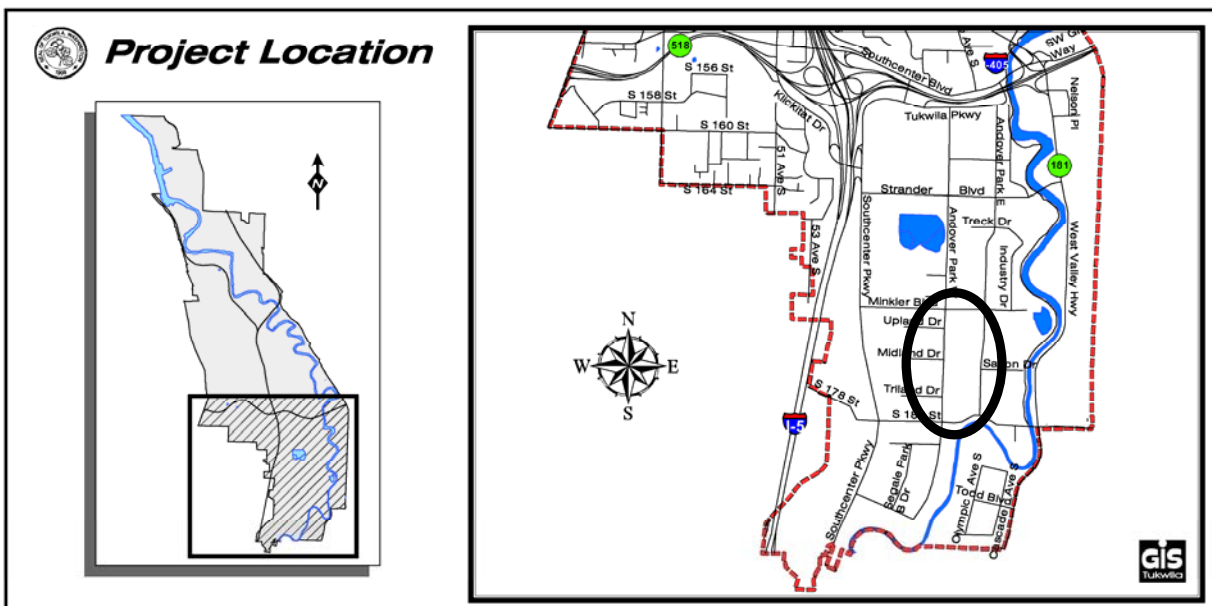
JUSTIFICATION: If the pipe collapses, the street will have to be excavated and the cost of the repairs will be significant. In the last five years we have had two major pipe failures on Andover Park West.

STATUS: A Public Works Trust Fund loan was successfully obtained in 2012 for construction.

MAINT. IMPACT: Reduced maintenance and repair costs.

COMMENT: The limits of the 2013 project is APW to APE from Minkler Blvd to S 180th St and will now include the repair to the sewer under the railroad tracks.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design		160	20	20	20	20	80			320
Land (R/W)										0
Const. Mgmt.		10	100	120	120	120	120			590
Construction		10	700	900	900	900	900			4,310
TOTAL EXPENSES	0	180	820	1,040	1,040	1,040	1,100	0	0	5,220
FUND SOURCES										
Awarded Grant										0
PWTF/Proposed PWTF		45	705				800			1,550
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	135	115	1,040	1,040	1,040	300	0	0	3,670
TOTAL SOURCES	0	180	820	1,040	1,040	1,040	1,100	0	0	5,220



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Sewer Lift Station No. 2 Upgrades

Project No. 90440205

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

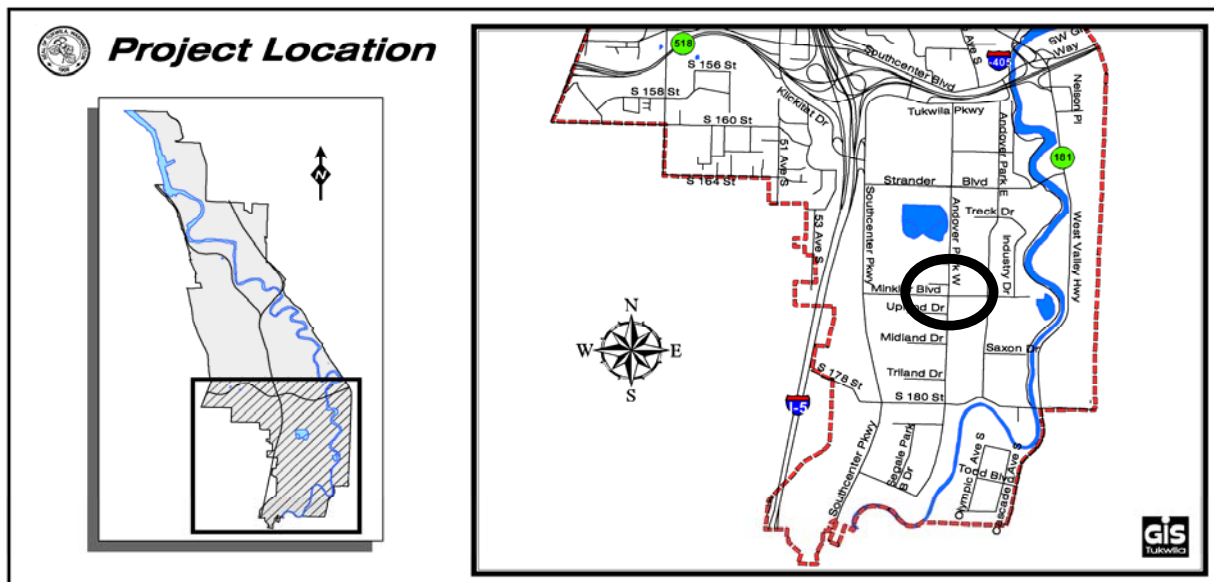
JUSTIFICATION: The lift station upgrade will be required upon full development of Tukwila South.

STATUS: Sewer lines installed in 2010 with Southcenter Pkwy Extension roadway project. Generator replacement, concrete slab, and replacement of pump's motor control system are scheduled in 2014.

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 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	5	75							100	180
Land (R/W)										0
Const. Mgmt.			75						1,000	1,075
Construction			500						6,000	6,500
TOTAL EXPENSES	5	75	575	0	0	0	0	0	7,100	7,755
FUND SOURCES										
Awarded Grant										0
Proposed Bond/ULID									7,100	7,100
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	5	75	575	0	0	0	0	0	0	655
TOTAL SOURCES	5	75	575	0	0	0	0	0	7,100	7,755



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Sewer Repair West of Strander Blvd Bridge

Project No. 90840203

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

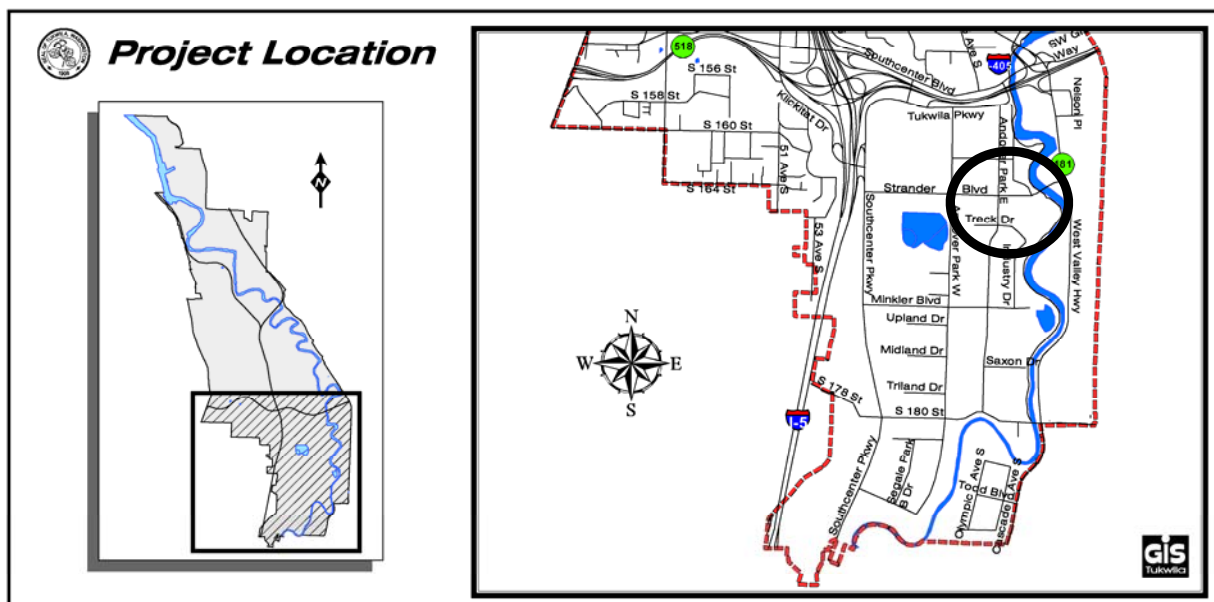
JUSTIFICATION: If the sewer line collapses, the sewer will back up, causing property damage.

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 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)										0
Const. Mgmt.			10							10
Construction			110							110
TOTAL EXPENSES	0	0	120	0	0	0	0	0	0	120
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	120	0	0	0	0	0	0	120
TOTAL SOURCES	0	0	120	0	0	0	0	0	0	120



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Valley View West Hill Sewer Transfer Area

Project No. 81240203

DESCRIPTION: Transfer of Valley View Sewer District assets to the City of Tukwila near 52nd Ave S.

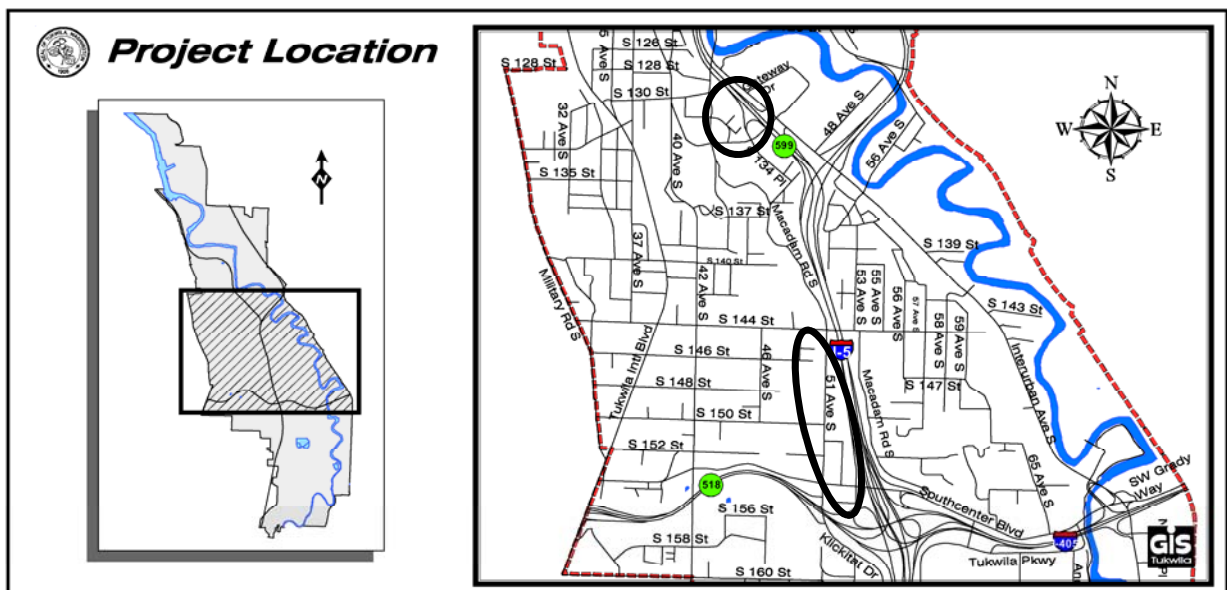
JUSTIFICATION: The Valley View Sewer District assets are located in the City of Tukwila service area and should be owned by the City of Tukwila.

STATUS: The West Hill area includes 52nd Ave S & S 152nd St, S 151st St, and S 154th St in the Fostoria area near Macadam Rd and S 134th St.

MAINT. IMPACT:

COMMENT: This project will clarify the service boundary issues with the Valley View Sewer District.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design										0
Land (R/W)			110							110
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	0	0	110	0	0	0	0	0	0	110
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	110	0	0	0	0	0	0	110
TOTAL SOURCES	0	0	110	0	0	0	0	0	0	110



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: GIS Inventory of Sewer System

Project No. 90540202
80540202

DESCRIPTION: GIS (Geographic Information Systems) inventory of sanitary sewer system in the central business district to provide better as-built drawings of the underground piping.

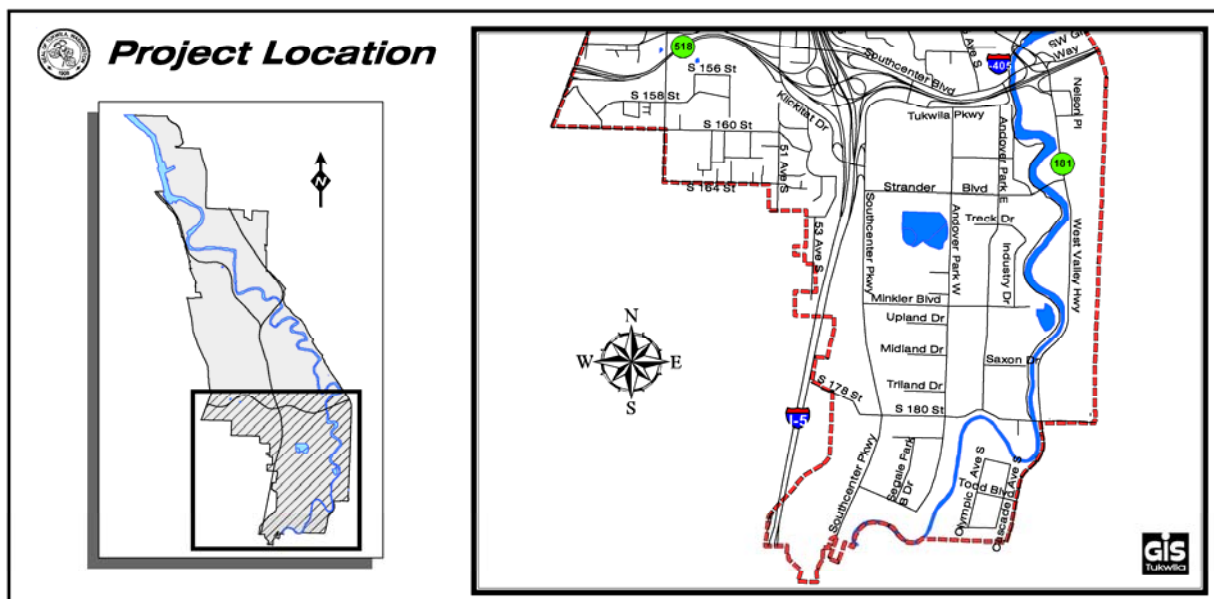
JUSTIFICATION: GIS mapping of the sewers will provide information on the sewer system in a format that is easily addressable by the public.

STATUS: In 2007, the Commercial Business District (CBD) was surveyed for GIS mapping. Due to lack of funds, all remaining GIS inventory projects are on hold.

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

COMMENT: Other areas of the City will follow.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	105			100					500	705
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	105	0	0	100	0	0	0	0	500	705
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	105	0	0	100	0	0	0	0	500	705
TOTAL SOURCES	105	0	0	100	0	0	0	0	500	705



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

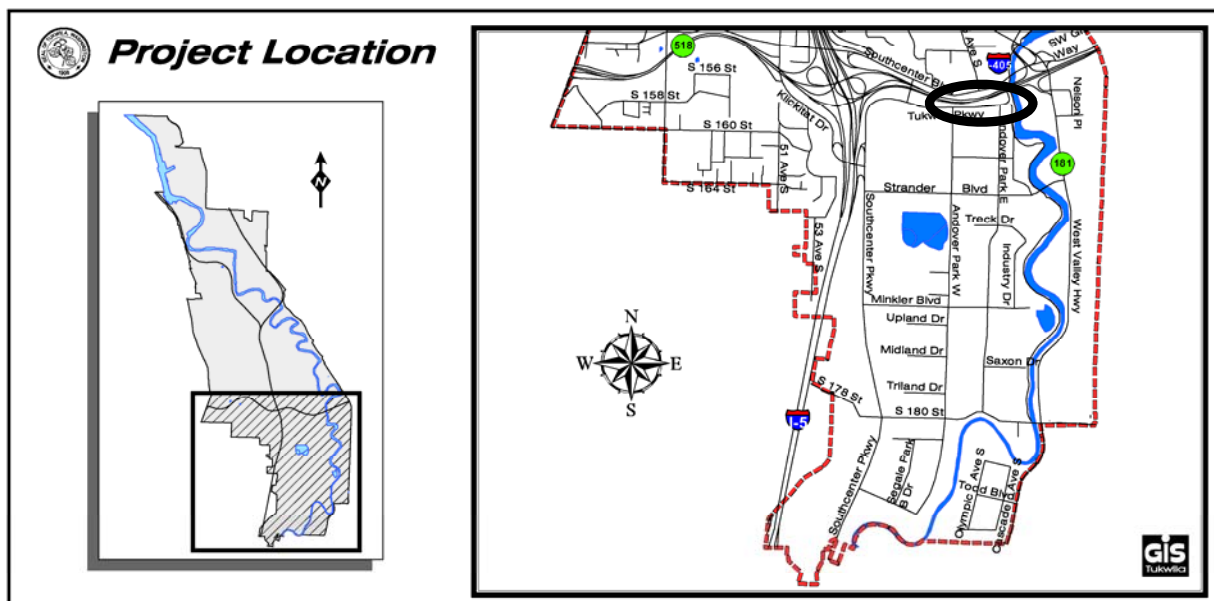
JUSTIFICATION: Existing line is undersized and has a severe sag. Increased development on the North Hill exacerbates the deficiency.

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 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	80							278		358
Land (R/W)										0
Const. Mgmt.									278	278
Construction									1,855	1,855
TOTAL EXPENSES	80	0	0	0	0	0	0	278	2,133	2,491
FUND SOURCES										
Awarded Grant										0
Bond/PWTF Loan									2,133	2,133
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	80	0	0	0	0	0	0	278	0	358
TOTAL SOURCES	80	0	0	0	0	0	0	278	2,133	2,491



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

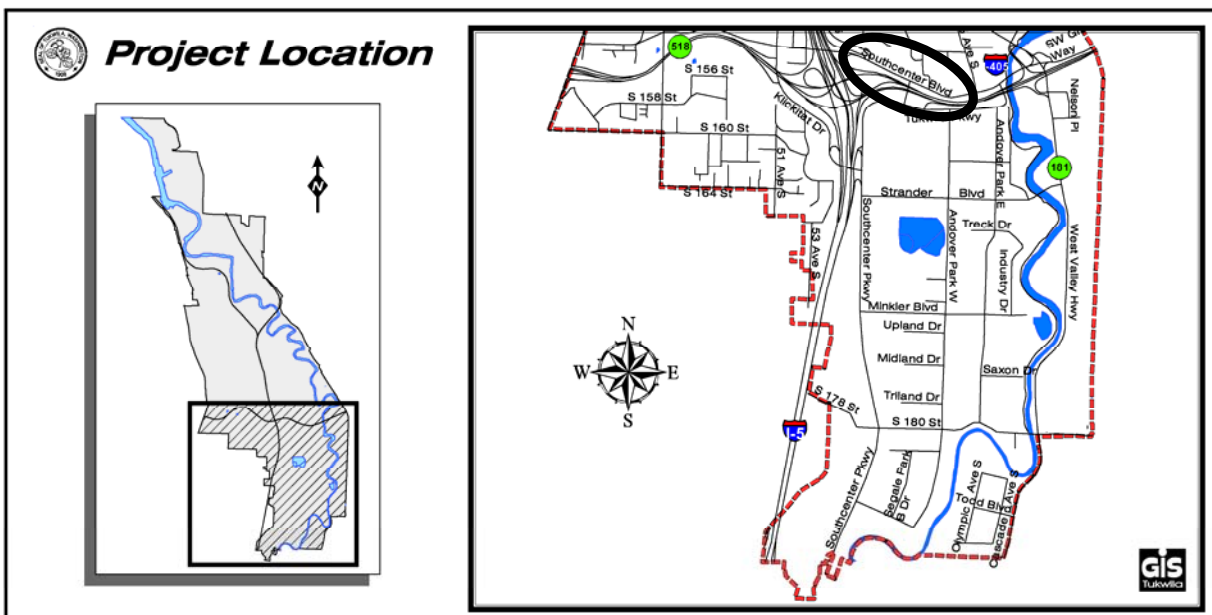
JUSTIFICATION: Flows have greatly increased with additional connections to the basin from the North Hill apartment buildings causing the system to be deficient in terms of capacity for peak discharges.

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 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design								180		180
Land (R/W)										0
Const. Mgmt.									180	180
Construction									1,200	1,200
TOTAL EXPENSES	0	0	0	0	0	0	0	180	1,380	1,560
FUND SOURCES										
Awarded Grant										0
Bond/PWTF Loan									1,380	1,380
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	180	0	180
TOTAL SOURCES	0	0	0	0	0	0	0	180	1,380	1,560



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

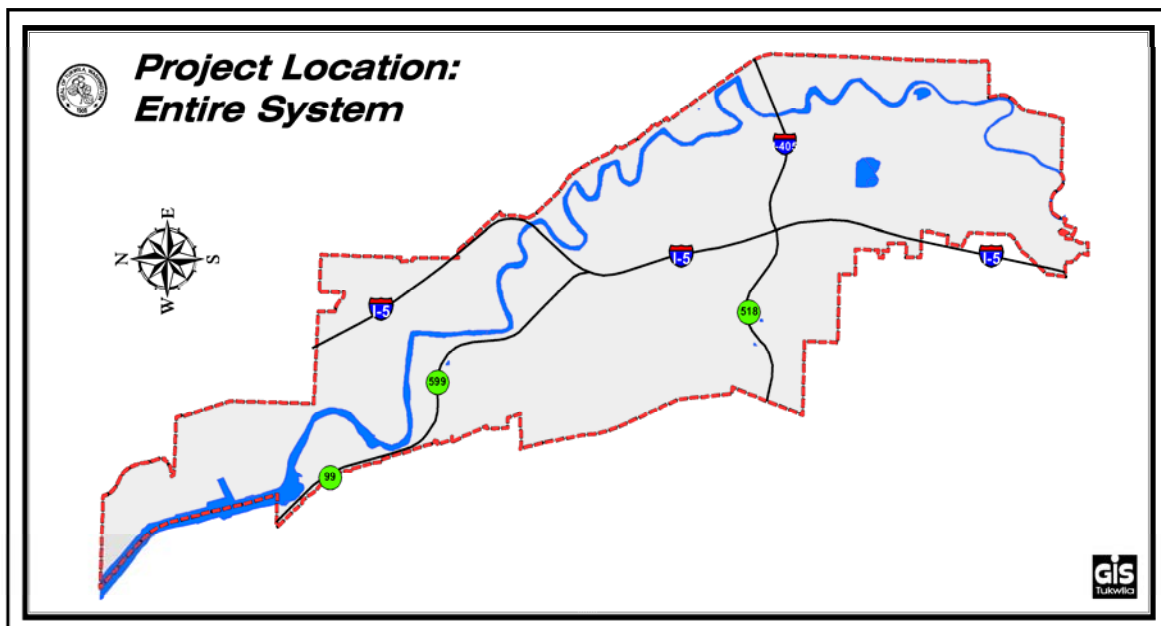
JUSTIFICATION: Sewer Comprehensive Plan needs to be consistent with City Comprehensive Plan, Department of Ecology and Department of Health. Update is required every 6 years.

STATUS: Current Sewer update will be adopted in 2013 and the next update is scheduled for 2019.

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	139	4						425		568
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	139	4	0	0	0	0	0	425	0	568
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	139	4	0	0	0	0	0	425	0	568
TOTAL SOURCES	139	4	0	0	0	0	0	425	0	568



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Sewer Lift Stations Nos. 3 & 4

Project No. 90440206

DESCRIPTION: Sewer Lift Stations No. 3 & 4 are at the end of their life cycles and need to be rebuilt with backup generators.

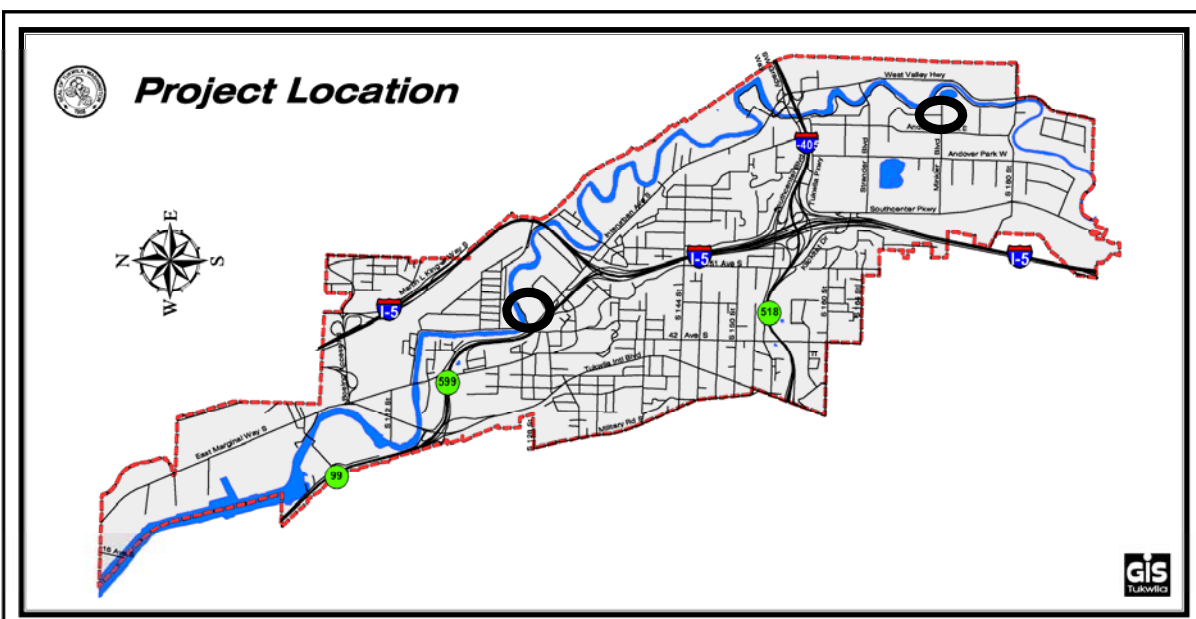
JUSTIFICATION: Aging system requires the replacement of motors, pumps, and controls at two older lift stations to reduce maintenance.

STATUS:

MAINT. IMPACT: New pumps will reduce the liability of the existing pumps failing.

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

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									80	80
Land (R/W)										0
Const. Mgmt.									100	100
Construction									800	800
TOTAL EXPENSES	0	0	0	0	0	0	0	0	980	980
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	980	980
TOTAL SOURCES	0	0	0	0	0	0	0	0	980	980



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

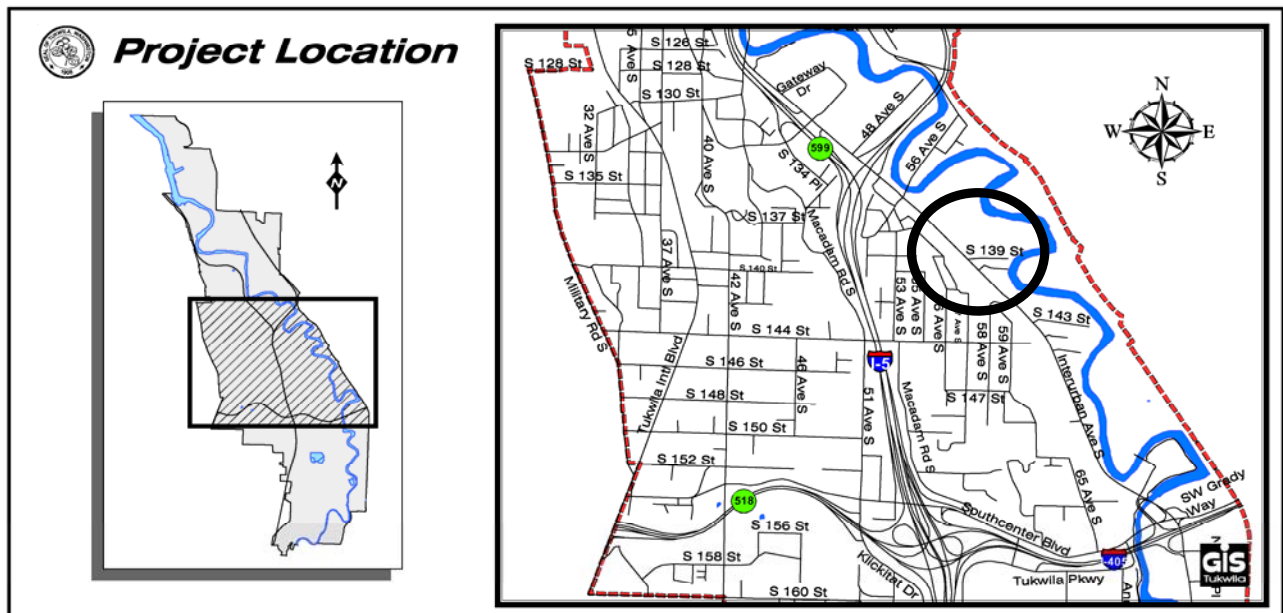
JUSTIFICATION: The existing main has sags and is undersized.

STATUS:

MAINT. IMPACT: Reduced maintenance costs.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									75	75
Land (R/W)										0
Const. Mgmt.									115	115
Construction									750	750
TOTAL EXPENSES	0	0	0	0	0	0	0	0	940	940
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	940	940
TOTAL SOURCES	0	0	0	0	0	0	0	0	940	940



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Abandon Sewer Lift Station No. 9

Project No. 90540208

DESCRIPTION: Install 900 LF of 8" gravity sewer from the Lift Station No. 9 to the existing Metro main in Interurban Ave S.

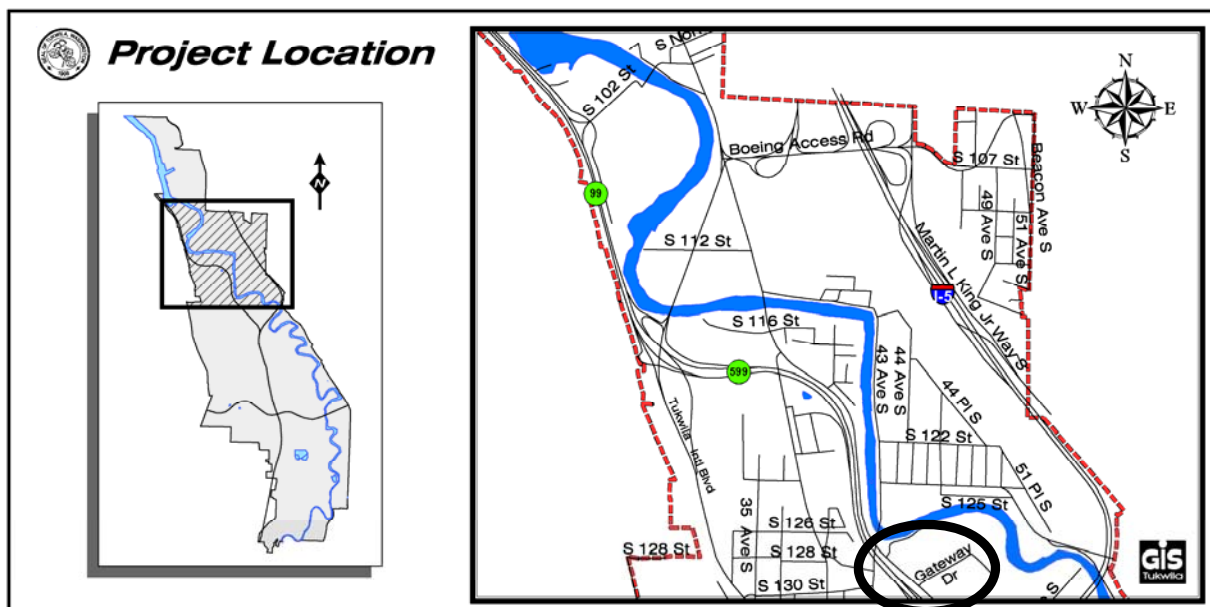
JUSTIFICATION: The existing Metro sewer in Interurban Ave South was designed to service the area that is also currently served by Lift Station No. 9.

STATUS:

MAINT. IMPACT: Staff will not have to maintain Lift Station on private property.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									30	30
Land (R/W)										0
Const. Mgmt.									75	75
Construction									500	500
TOTAL EXPENSES	0	0	0	0	0	0	0	0	605	605
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	605	605
TOTAL SOURCES	0	0	0	0	0	0	0	0	605	605



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Sewer Lift Station No. 12

Project No. 90440207

DESCRIPTION: Design and construct a new lift station to serve the northeast corner of the Commercial Business District.

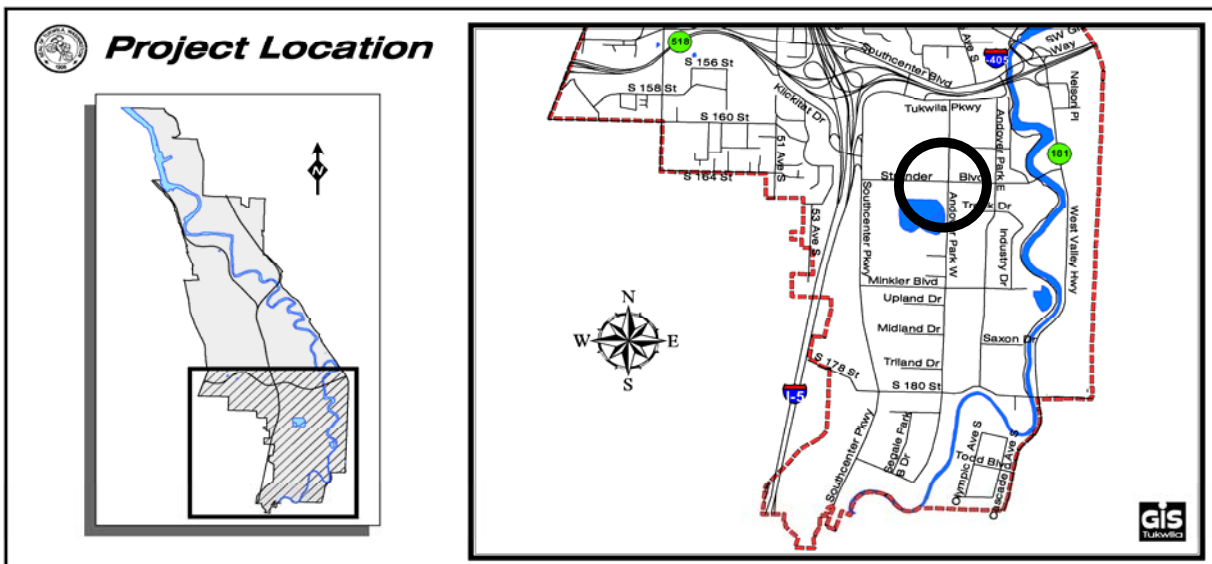
JUSTIFICATION: Lift Station No. 12 is at capacity due to its limited wetwell size. If substantial growth occurs in the basin due to the expansion of the mall or other large projects, the existing lift station will need to be upgraded.

STATUS:

MAINT. IMPACT: None at this time.

COMMENT: A Sewer bond issue is proposed to cover financing of this project.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									500	500
Land (R/W)										0
Const. Mgmt.									600	600
Construction									3,300	3,300
TOTAL EXPENSES	0	0	0	0	0	0	0	0	4,400	4,400
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Bonds									3,600	3,600
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	800	800
TOTAL SOURCES	0	0	0	0	0	0	0	0	4,400	4,400



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Andover Park W Sewer Connection to KC Metro

Project No. 90540213

DESCRIPTION: The connection to the existing 36" King County Metro line in Strander Blvd and Andover Park W from Lift Station No. 12 and the City of Tukwila's 12" gravity sewer causes a backwater condition in the City's sewer line.

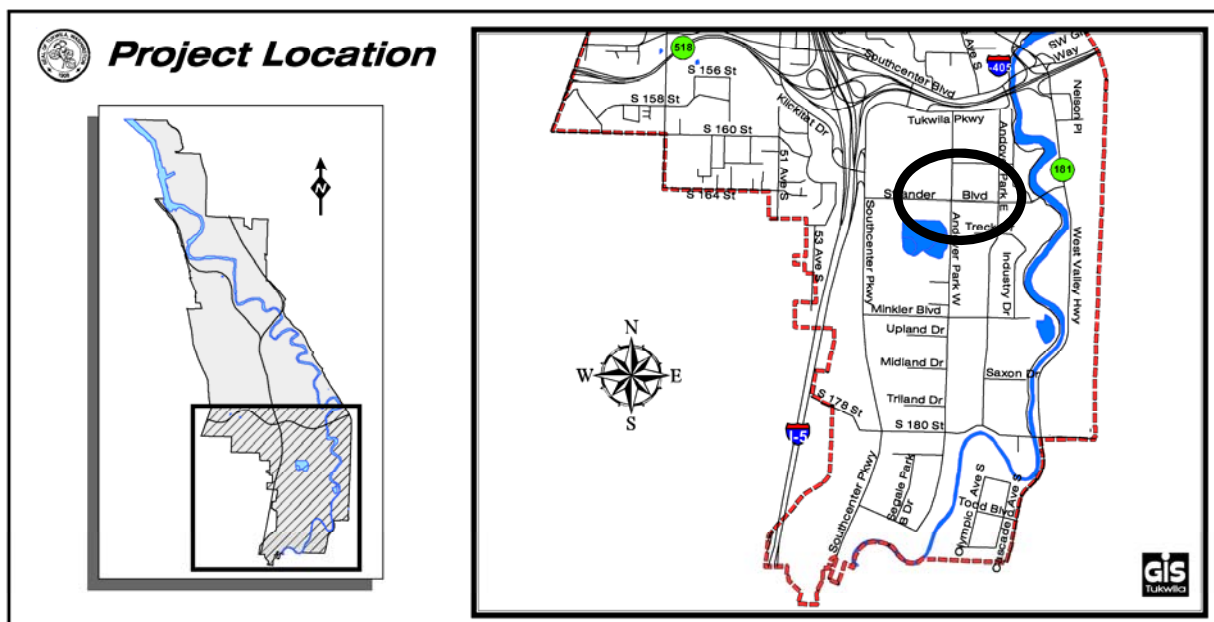
JUSTIFICATION: 12" gravity sewer traps grease in sewer during a backwater condition.

STATUS:

MAINT. IMPACT: Reduction in staff time flushing 12" sewer of grease.

COMMENT: Engineering study will determine potential solution.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									10	10
Land (R/W)										0
Const. Mgmt.									20	20
Construction									120	120
TOTAL EXPENSES	0	0	0	0	0	0	0	0	150	150
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	150	150
TOTAL SOURCES	0	0	0	0	0	0	0	0	150	150



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Sewer Repair at 14438 59th Ave S

Project No. 91240202

DESCRIPTION: Replace existing 400 LF of 8" sewer and 2 manholes from Viewcrest Apartments at 14438 59th Ave S.

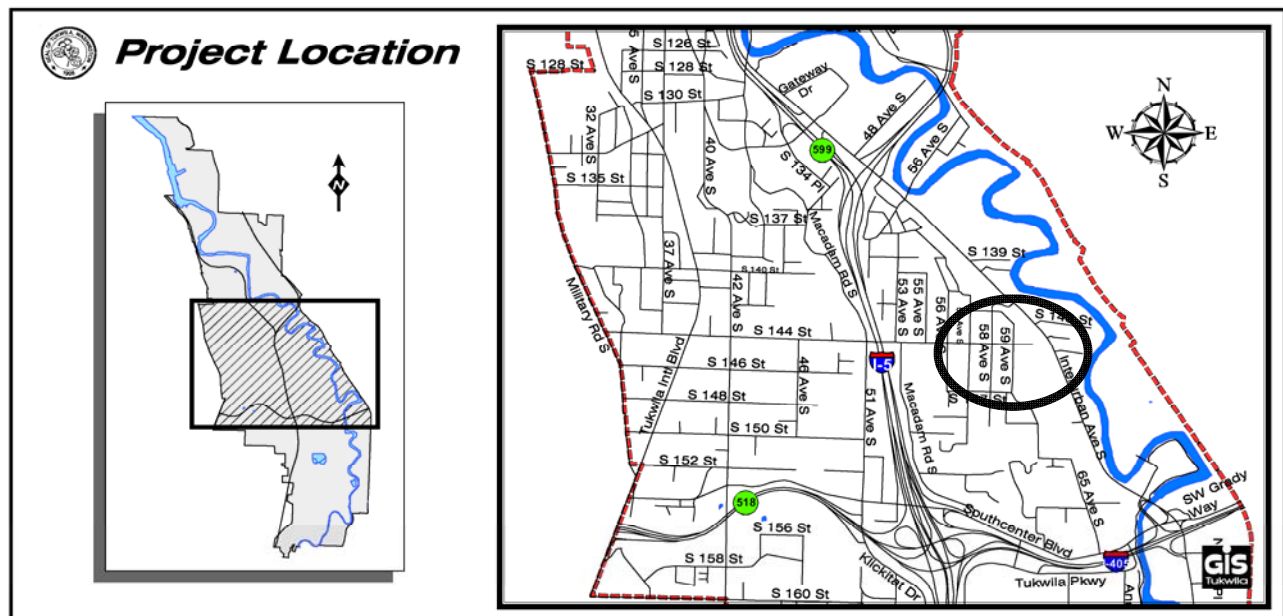
JUSTIFICATION: The existing pipe is located in a unstable hillside and not well supported.

STATUS: Staff will monitor hillside.

MAINT. IMPACT: Service to Viewcrest Apartments would be impacted if there was a landslide.

COMMENT: Hillside repair has significantly increased the cost of the project.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									15	15
Land (R/W)									20	20
Const. Mgmt.									15	15
Construction									150	150
TOTAL EXPENSES	0	0	0	0	0	0	0	0	200	200
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	200	200
TOTAL SOURCES	0	0	0	0	0	0	0	0	200	200



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Poverty Hill - Neighborhood Sewer Revitalization

Project No. 90140203

DESCRIPTION: Design and construct sewers in 40th Ave S, S 113th St, S 114th St and S 115th St.

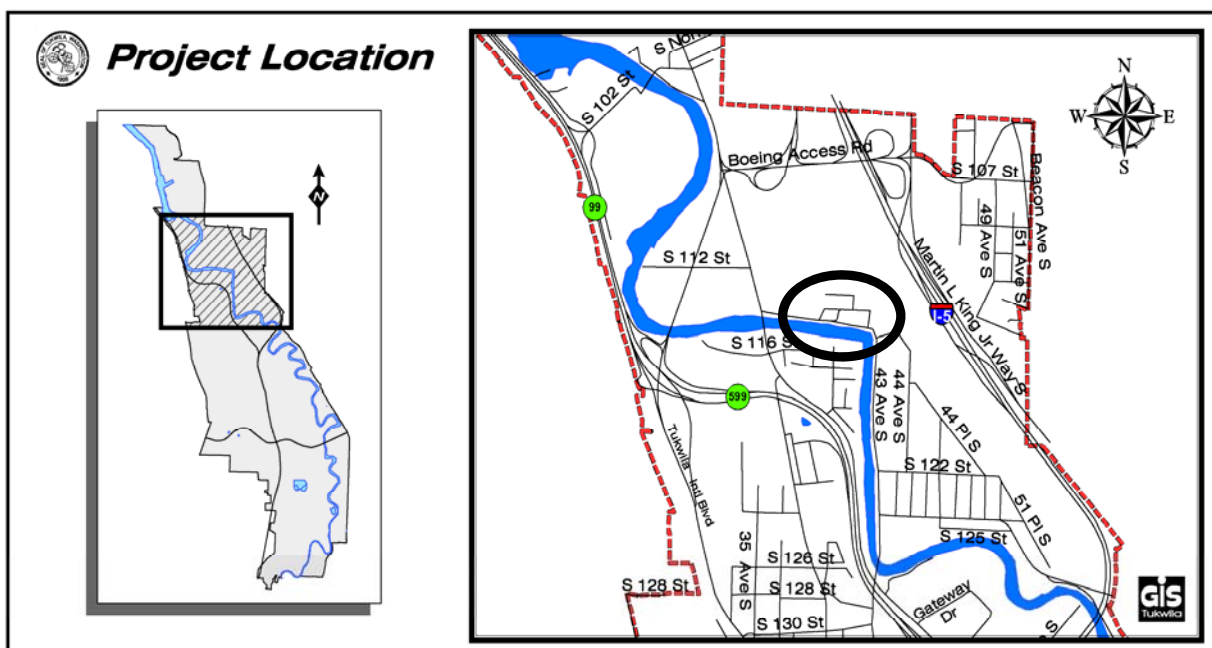
JUSTIFICATION: Existing septic systems are old and failing.

STATUS:

MAINT. IMPACT: Increased man-hours for flushing new sewer lines.

COMMENT: Part of the overall improvements in the Allentown area.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									100	100
Land (R/W)										0
Const. Mgmt.									130	130
Construction									1,000	1,000
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,230	1,230
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	1,230	1,230
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,230	1,230



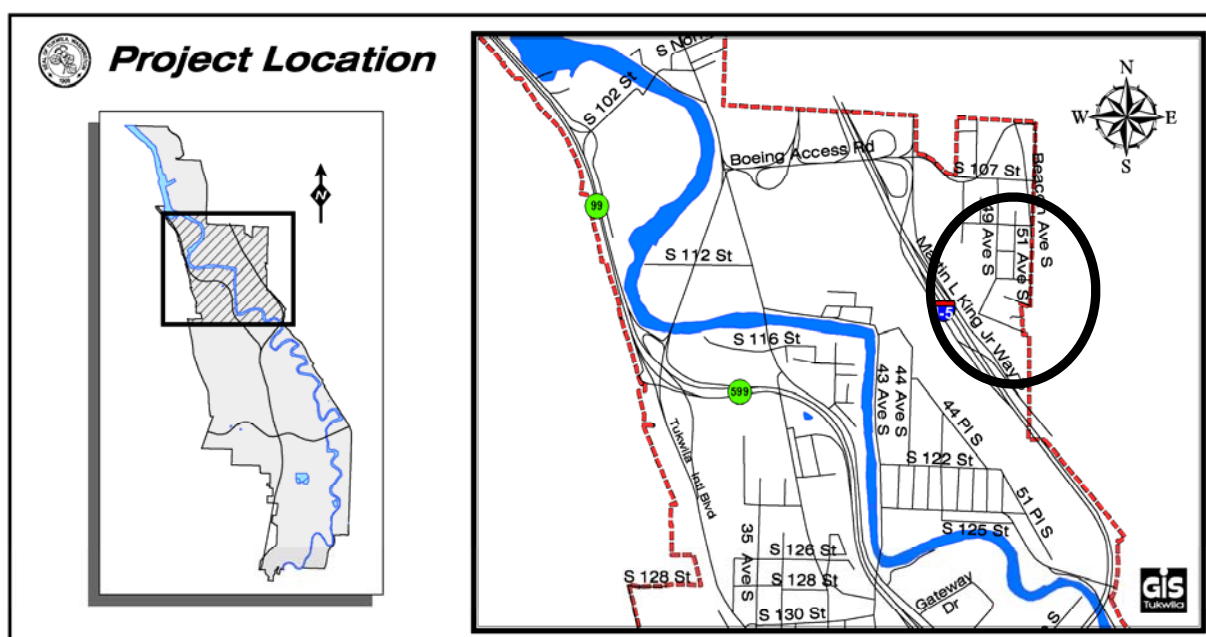
2014 to 2019

Project No. 99940201

STATUS:

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									108	108
Land (R/W)										0
Const. Mgmt.									135	135
Construction									900	900
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,143	1,143
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	1,143	1,143
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,143	1,143



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2014 - 2019

**SURFACE WATER
412 Fund**

CIP Page #	PROJECT TITLE	2014	2015	2016	2017	2018	2019	TOTAL	**Other Sources	After Six Years
82	Annual Small Drainage Program	485	485	685	685	685	685	3,710	220	685
83	Storm Water Quality Retrofit Program	110	110	110	110	110	110	660	0	110
84	NPDES Program	50	50	50	50	50	50	300	0	50
85	East Marginal Wy S Storm Pipe Replacement	2,350	0	0	0	0	0	2,350	0	0
86	Surface Water Lift Station No. 15	0	0	0	0	0	0	0	0	0
87	Tukwila 205 Levee Certification	450	0	0	0	0	0	450	315	0
88	East Marginal Wy S Stormwater Outfalls	120	120	271	644	0	0	1,155	120	0
89	Gilliam Creek 42 Ave S Surface Water Culver	0	660	0	0	0	0	660	0	0
90	53rd Ave S Surface Water Drainage	0	293	1,264	0	0	0	1,557	0	0
91	Surface Water GIS Inventory	0	0	100	0	60	0	160	0	0
92	Lower Duwamish Surface Water Conveyance	0	0	0	310	85	0	395	0	0
93	Riverton Creek Flap Gate Removal	0	0	30	700	0	0	730	500	0
94	Soils Reclamation Facility	0	0	0	175	1,200	0	1,375	0	0
95	Lower Gilliam Creek Channel Improvements	0	0	0	0	22	248	270	0	0
96	Tukwila Pkwy/Gilliam Creek Outfalls	0	0	0	0	0	230	230	0	0
97	Northwest Gilliam Storm Drainage System	0	0	0	0	0	940	940	0	0
	S 146th St Pipe & 35th Ave S Drainage	0	0	0	0	0	0	0	0	882
	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 Rvr/bk Stabilization at S 104th St	0	0	0	0	0	0	0	0	595
	Surface Water Comprehensive Plan	0	0	0	0	0	0	0	0	175
	TUC Surface Water Conveyance	0	0	0	0	0	0	0	0	541
	Gilliam Creek Fish Barrier Removal	0	0	0	0	0	0	0	0	745
Grand Total		3,565	1,718	2,510	2,674	2,212	2,263	14,942	1,155	5,224

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

Changes from 2013 to 2014 CIP:

Additions:

85 East Marginal Wy S Storm Pipe Replacement

Moved from 301 Parks Fund:

87 Tukwila 205 Levee Certification

93 Riverton Creek Flap Gate Removal

95 Lower Gilliam Creek Channel Improvements

Gilliam Creek Fish Barrier Removal

Project sheets scheduled beyond 2019
can be found in the City's website under
Public Works Capital Improvement Program.

Deletions:

Christensen Rd Surface Water Pipe, project no longer needed.

Surface Water Lift Station Locations

Storm Lift Station No. 15	5880 S 180th St - Claim Jumper
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

2014 to 2019

PROJECT: Annual Small Drainage Program

Project No. Varies

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

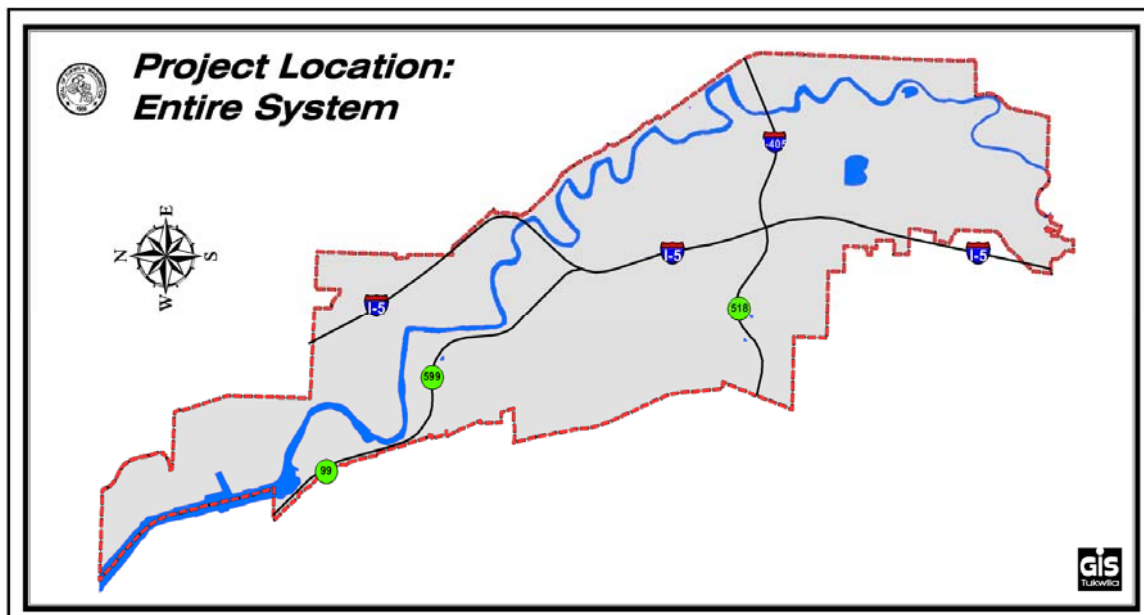
JUSTIFICATION: Provide drainage corrections for existing/ongoing drainage problems throughout the City, including culvert replacements, drain extensions, and pavement upgrades.

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. Budget for 2014 includes \$270k for Thorndyke Safe Routes to School (S 150th St). Grants from State Municipal Stormwater Capacity Grants.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	174	80	80	80	80	80	80	80	80	814
Land (R/W)										0
Const. Mgmt.	135	65	80	80	80	80	80	80	80	760
Construction	694	500	325	325	525	525	525	525	525	4,469
TOTAL EXPENSES	1,003	645	485	485	685	685	685	685	685	6,043
FUND SOURCES										
Awarded Grant	20		170		50					240
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	983	645	315	485	635	685	685	685	685	5,803
TOTAL SOURCES	1,003	645	485	485	685	685	685	685	685	6,043



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Storm Water Quality Retrofit Program

Project No. 91241202

DESCRIPTION: Design and install water quality vaults at selected drainage locations throughout the City.

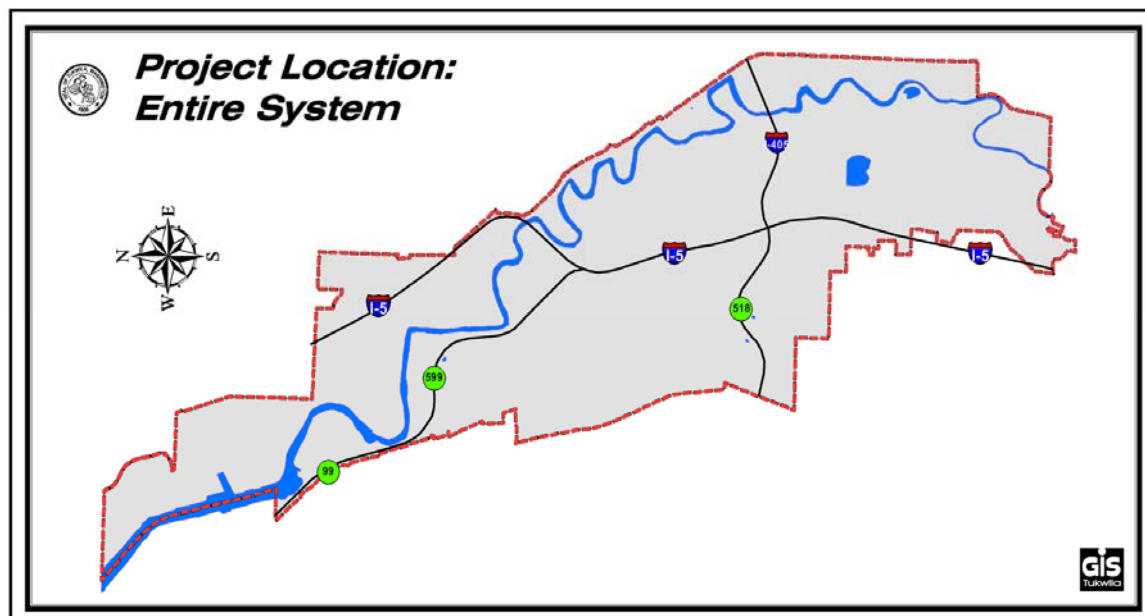
JUSTIFICATION: NPDES permit requirements to improve water quality.

STATUS: Two candidates have been identified; water quality vaults (WQV) for 48th Ave S and S 122nd St.

MAINT. IMPACT: Expected to increase maintenance.

COMMENT: Combine with other CIP projects for design and construction, where feasible. Additional water quality is being added to Interurban Ave S in 2014 and 42nd Ave S in 2015.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			15	15	15	15	15	15	15	105
Land (R/W)										0
Const. Mgmt.			15	15	15	15	15	15	15	105
Construction			80	80	80	80	80	80	80	560
TOTAL EXPENSES	0	0	110	110	110	110	110	110	110	770
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	110	110	110	110	110	110	110	770
TOTAL SOURCES	0	0	110	110	110	110	110	110	110	770



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: NPDES Program

Project No. 99341210

DESCRIPTION: Provide programmatic implementation requirements of NPDES. The Master Drainage Program will develop 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.

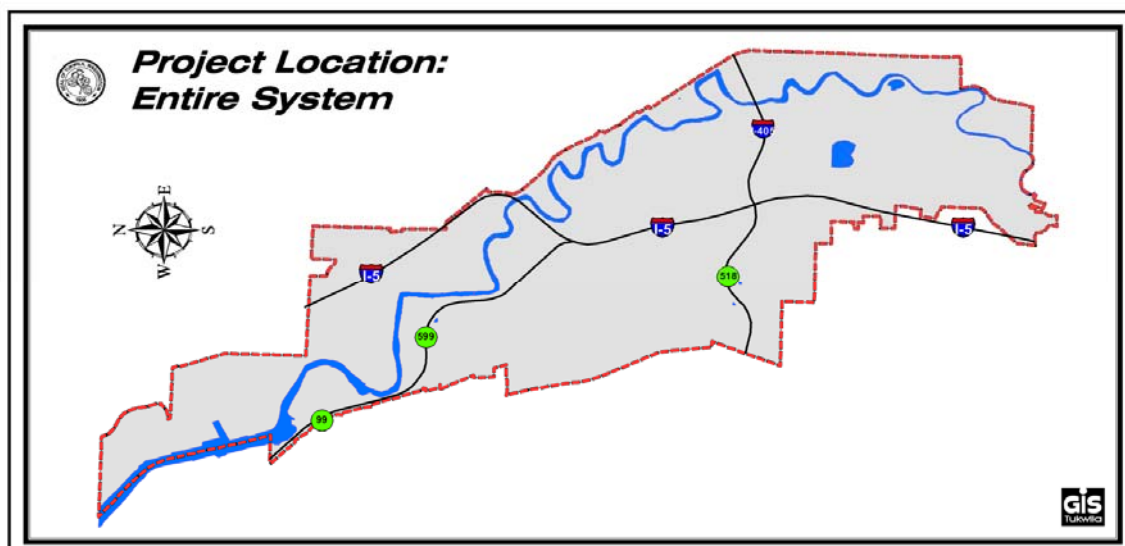
JUSTIFICATION: State NPDES requirements include an annual report, public education and outreach, illicit discharge detection and illumination, approved technical standards, staff training, inspections of public and private systems, and drainage system maps.

STATUS: Master Drainage Plan began in 2007 using \$75,000 Department of Ecology grant. Coordinator position added in 2010. Tukwila Stream Team implemented in 2011.

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 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
In-house Staff	320									320
Services/Supplies	181	50	50	50	50	50	50	50	50	581
Const. Mgmt.										0
Construction	12									12
TOTAL EXPENSES	513	50	50	50	50	50	50	50	50	913
FUND SOURCES										
Awarded Grant	83									83
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	430	50	50	50	50	50	50	50	50	830
TOTAL SOURCES	513	50	50	50	50	50	50	50	50	913



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: East Marginal Wy S Storm Pipe Replacement

Project No. 91341201

DESCRIPTION: Replace a failing 30" - 36" CMP storm pipe between S 120th Pl S and S 126th St.

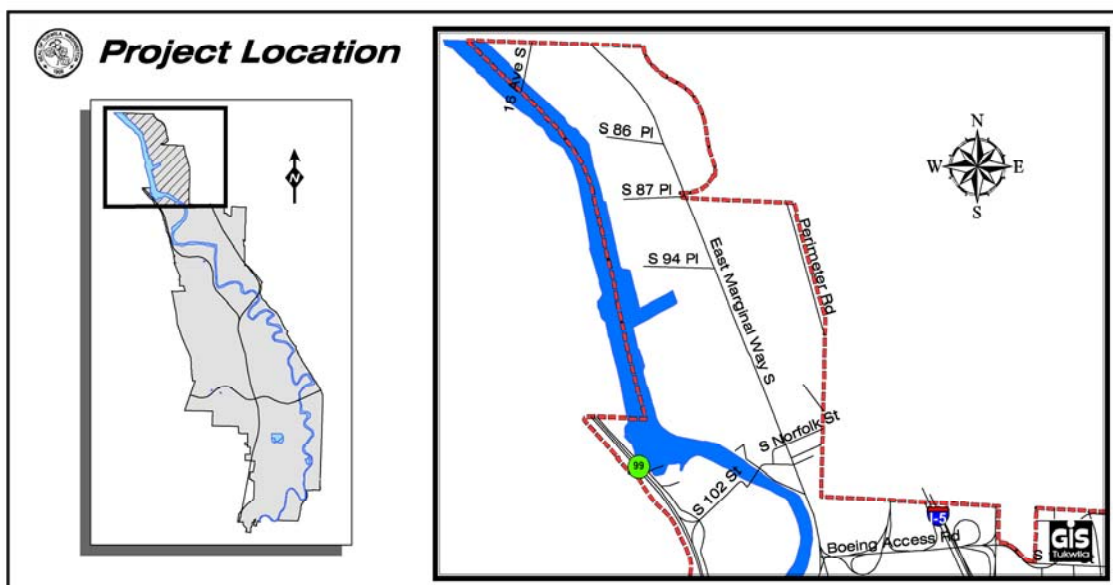
JUSTIFICATION: The existing storm pipe is failing in several sections and has reached the end of its serviceable life. The pipe has failed in several locations requiring spot repairs. Failure of the pipe will lead to localized flooding and property damage.

STATUS: New project for 2014 - 2019 CIP. Project design began in 2012 as part of the EMWS Emergency Repair 11-19-12 Project. Construction is anticipated to begin in 2014.

MAINT. IMPACT: Reduce future maintenance and emergency repairs of existing failing pipe.

COMMENT: The storm pipe is a reach of Southgate Creek and will require both an HPA and construction within a fish window timeframe. Existing utilities within EMWS will also require relocation.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design		188	50							238
Land (R/W)										0
Const. Mgmt.			300							300
Construction	62		2,000							2,062
TOTAL EXPENSES	62	188	2,350	0	0	0	0	0	0	2,600
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	62	188	2,350	0	0	0	0	0	0	2,600
TOTAL SOURCES	62	188	2,350	0	0	0	0	0	0	2,600

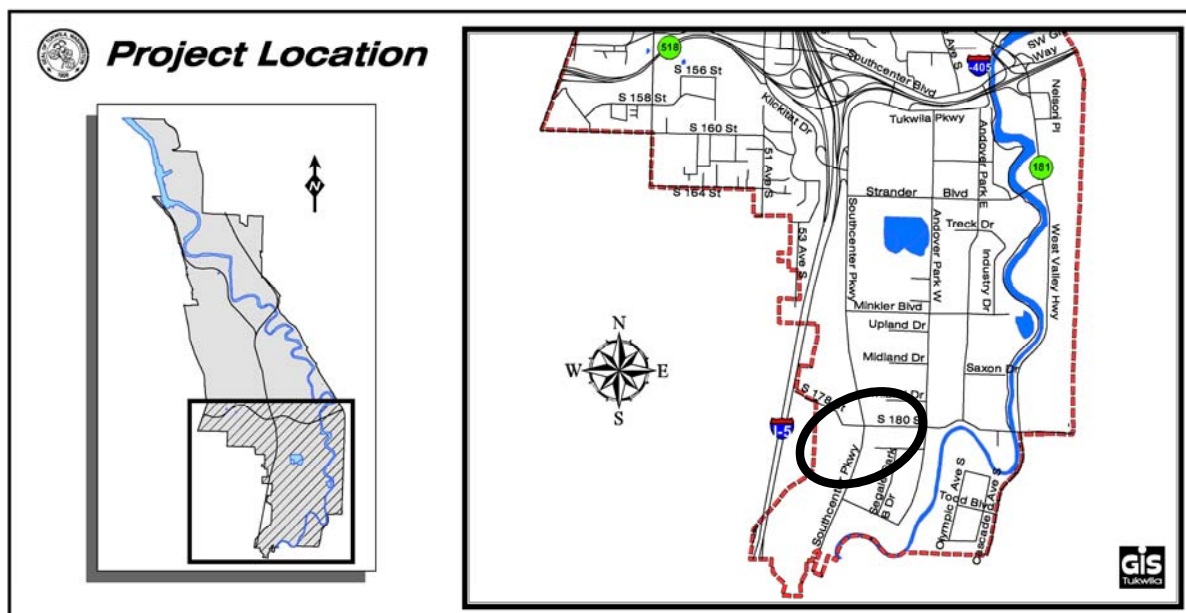


CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT:	Surface Water Lift Station No. 15	Project No. 91041203
DESCRIPTION:	Upgrade Surface Water Lift Station No. 15 to provide an on-site generator and gates to protect lift station from damage due to power or pump failure.	
JUSTIFICATION:	The Tukwila South development will significantly increase storm flows to Surface Water Lift Station #15.	
STATUS:	Drainage study with improvement recommendations was completed in 2010. Construction scheduled for 2013.	
MAINT. IMPACT:	Potential for station failure will be reduced. A proposed generator will require additional maintenance.	
COMMENT:	Surface Water Lift Station No. 15 is located at 5880 S 180th St, across from the Claim Jumper restaurant.	

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	73									73
Land (R/W)	8	48								56
Const. Mgmt.		70								70
Construction		499								499
TOTAL EXPENSES	81	617	0	0	0	0	0	0	0	698
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	81	617	0	0	0	0	0	0	0	698
TOTAL SOURCES	81	617	0	0	0	0	0	0	0	698



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Tukwila 205 Levee Certification

Project No. 91330102

DESCRIPTION: Obtain levee certification for the Tukwila 205 Levee.

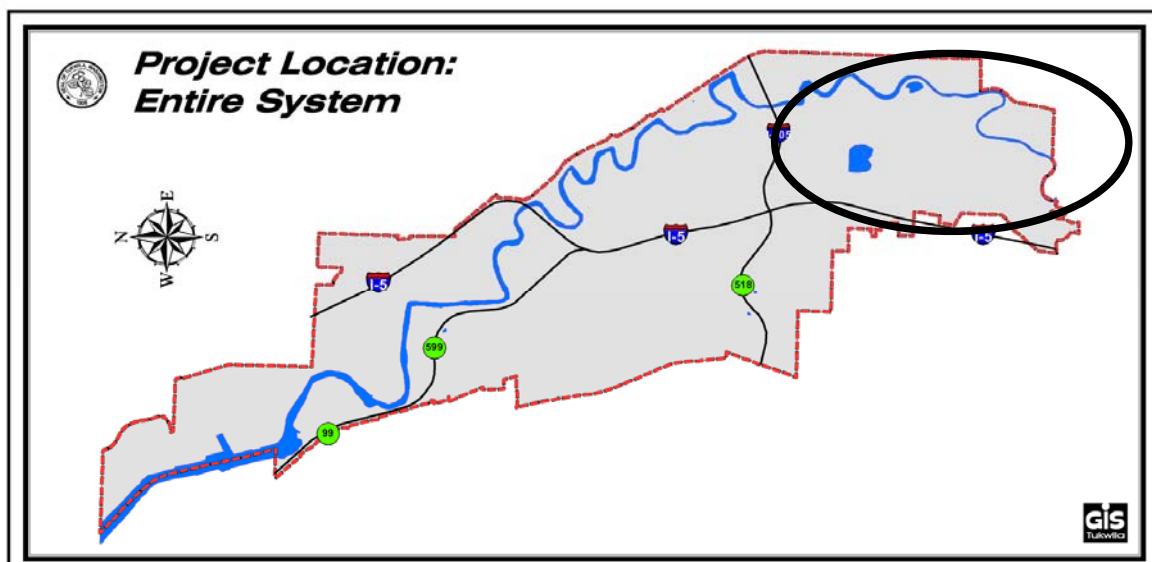
JUSTIFICATION: The US Army Corps of Engineers no longer provides levee certification services to federally authorized levees. The existing certification expired in August of 2013. Certification is required for the Federal Emergency Management Agency to accreditation the levee system as providing a 100-year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

STATUS: New project for 2014 - 2019 CIP. Existing levee certification expired in August 2013.

MAINT. IMPACT: Certification process may lead to additional levee repair projects that are required to meet the certification criteria.

COMMENT: Only consultant costs for levee certification are shown. Additional construction costs may be required. Certification is valid for a 10-year period. King County Flood Control District's Opportunity Grant program with \$45,000 per year will offset costs.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design			450							450
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	0	0	450	0	0	0	0	0	0	450
FUND SOURCES										
King County Flood Control			90	45	45	45	45	45	45	360
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	360	(45)	(45)	(45)	(45)	(45)	(45)	90
TOTAL SOURCES	0	0	450	0	0	0	0	0	0	450



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: East Marginal Wy S Stormwater Outfalls

Project No. 91041204

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

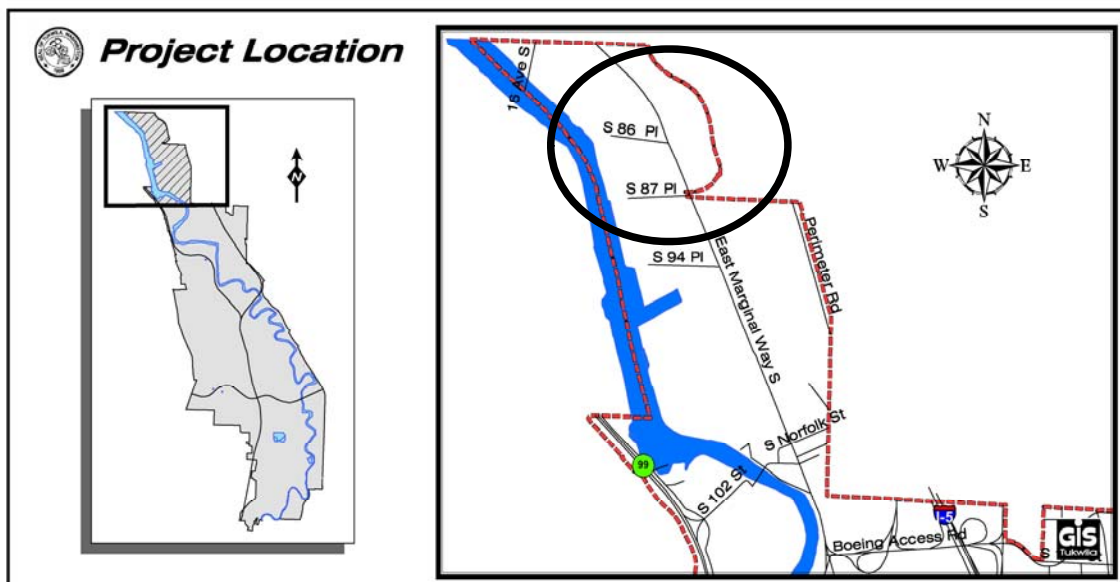
JUSTIFICATION: Drainage from E Marginal Wy S is discharged through outfalls owned and operated by the Boeing Co., Jorgensen Forge, and two King County Airport storm systems without easements.

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.

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

COMMENT: City Attorney is working on the easements for Jorgensen's and Boeing's outfalls. Phase I: Adopt Boeing's Z Line and then line lower portion of pipe in 2014. Phase II: Line pipe, add water quality device and connect Jorgensen's drainage to Boeing's Z Line in 2015 and 2016. DOE design grant proposed in 2014.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	56		120	10	50					236
Land (R/W)										0
Const. Mgmt.				10	30	94				134
Construction				100	191	550				841
TOTAL EXPENSES	56	0	120	120	271	644	0	0	0	1,211
FUND SOURCES										
Awarded Grant										0
Proposed Grant			120							120
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	56	0	0	120	271	644	0	0	0	1,091
TOTAL SOURCES	56	0	120	120	271	644	0	0	0	1,211



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Gilliam Creek 42 Ave S Surface Water Culvert

Project No. 99341208

DESCRIPTION: Design and replace the 36-inch surface water culvert under 42 Ave S/Gilliam Creek. Combining this project with the Residential Street Project 42nd Ave S Phase III.

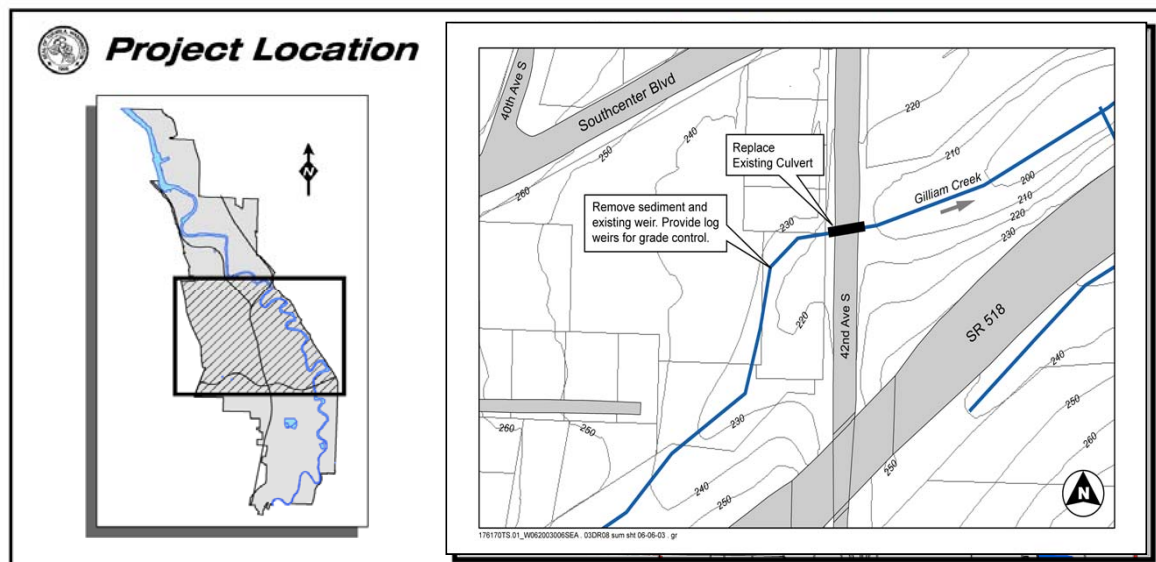
JUSTIFICATION: The existing concrete pipe sections are separating and cracked which could erode the 42 Ave S fill and lead to loss of roadway.

STATUS: Trenchless repair techniques were reviewed as part of the 2005/2006 Small Drainage design and are not feasible due to the structural deficiencies of the pipe. A complete pipe replacement will be required. Recent video inspection revealed that the pipe's cracking has increased since the project was identified in 1993.

MAINT. IMPACT: Expected to decrease maintenance.

COMMENT: State Fish & Wildlife hydraulic project approved (HPA) permit will be required. Replacement will require a fish passable structure.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	57	68								125
Land (R/W)										0
Const. Mgmt.				60						60
Construction	8			600						608
TOTAL EXPENSES	65	68	0	660	0	0	0	0	0	793
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	65	68	0	660	0	0	0	0	0	793
TOTAL SOURCES	65	68	0	660	0	0	0	0	0	793



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: 53rd Ave S Surface Water Drainage System

Project No. 90341213

DESCRIPTION: Replace existing storm drainage system. Provide bioswales along 53rd Ave S and a water quality structure at the downstream end of the system to treat storm water runoff. Purchase right-of-way, if required, for bioswale construction and provide asphalt overlay.

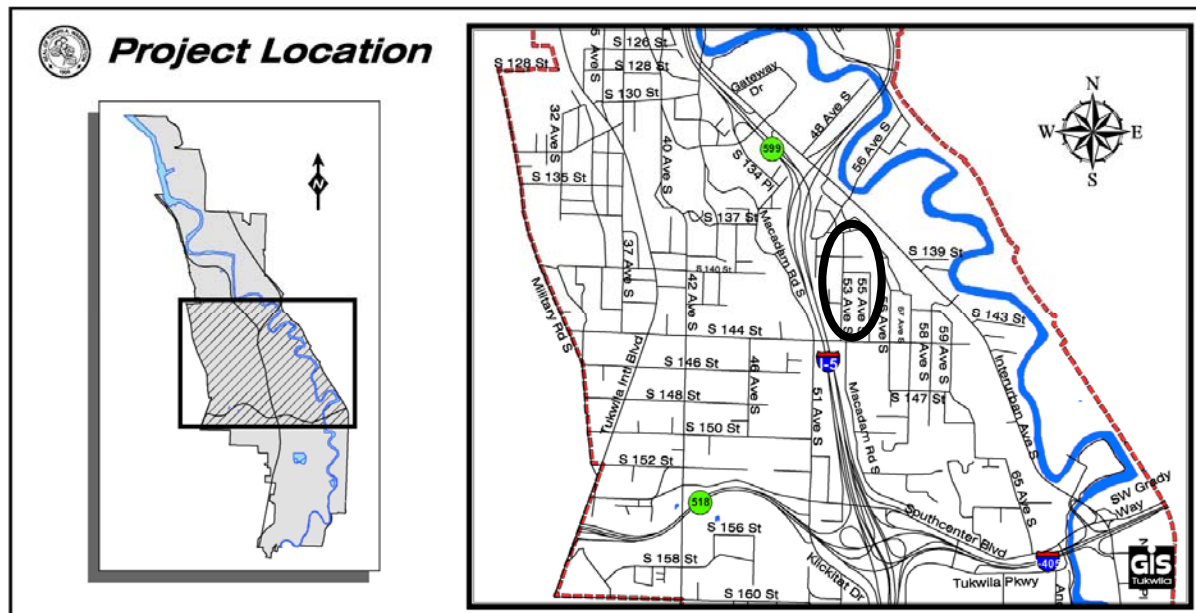
JUSTIFICATION: New conveyance system will reduce flooding on right-of-way and private property. Existing system is in poor condition and street runoff flows onto private property.

STATUS:

MAINT. IMPACT: Expected to decrease maintenance.

COMMENT: Combine with future roadway project.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design				293						293
Land (R/W)										0
Const. Mgmt.					195					195
Construction					1,069					1,069
TOTAL EXPENSES	0	0	0	293	1,264	0	0	0	0	1,557
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	293	1,264	0	0	0	0	1,557
TOTAL SOURCES	0	0	0	293	1,264	0	0	0	0	1,557



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

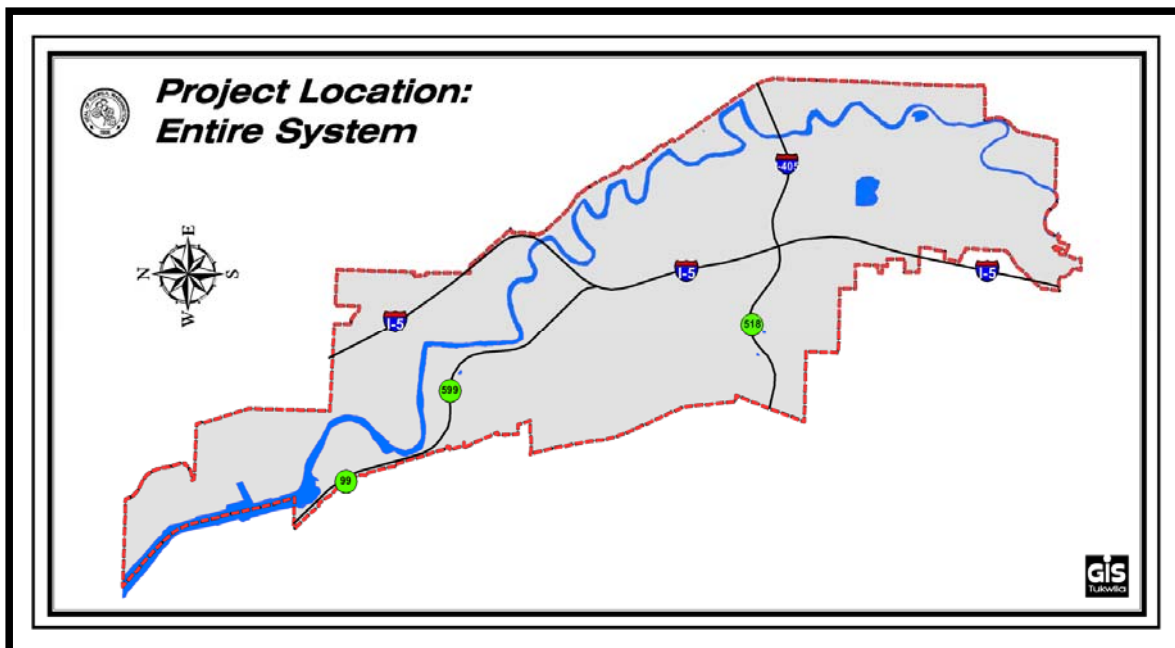
JUSTIFICATION: State NPDES requirements include provisions for permitted jurisdictions to compile accurate drainage system maps for all outfalls 24" or greater.

STATUS: GIS mapping was completed citywide in 2013. Future contracts will keep maps up to date as projects change the existing system.

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 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	1,372	143			100		60			1,675
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	1,372	143	0	0	100	0	60	0	0	1,675
FUND SOURCES										
Awarded Grant	218									218
Proposed Grant										0
Mitigation Actual	100									100
Mitigation Expected										0
Utility Revenue	1,054	143	0	0	100	0	60	0	0	1,357
TOTAL SOURCES	1,372	143	0	0	100	0	60	0	0	1,675



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Lower Duwamish Surface Water Conveyance

Project No. 91241204

DESCRIPTION: Clean and inspect the existing surface water conveyance systems throughout the Lower Duwamish and East Marginal Way South corridor.

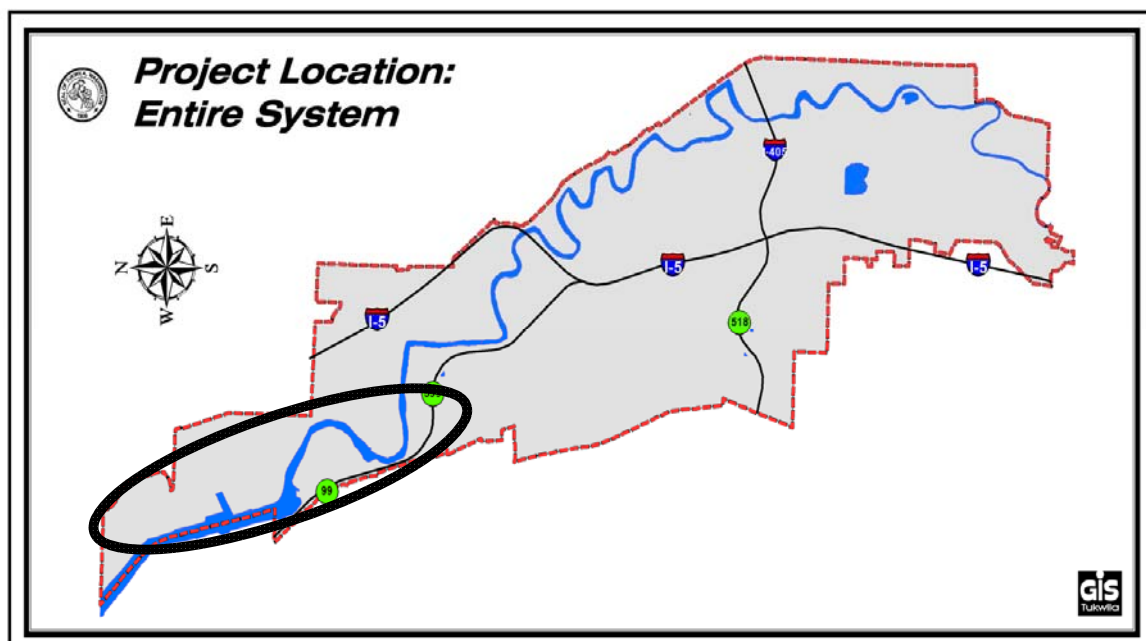
JUSTIFICATION: Blockage of stormwater system may lead to flooding and water quality degradation.

STATUS:

MAINT. IMPACT: No change in maintenance.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design						30	10			40
Land (R/W)										0
Const. Mgmt.						30	15			45
Construction						250	60			310
TOTAL EXPENSES	0	0	0	0	0	310	85	0	0	395
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	310	85	0	0	395
TOTAL SOURCES	0	0	0	0	0	310	85	0	0	395



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

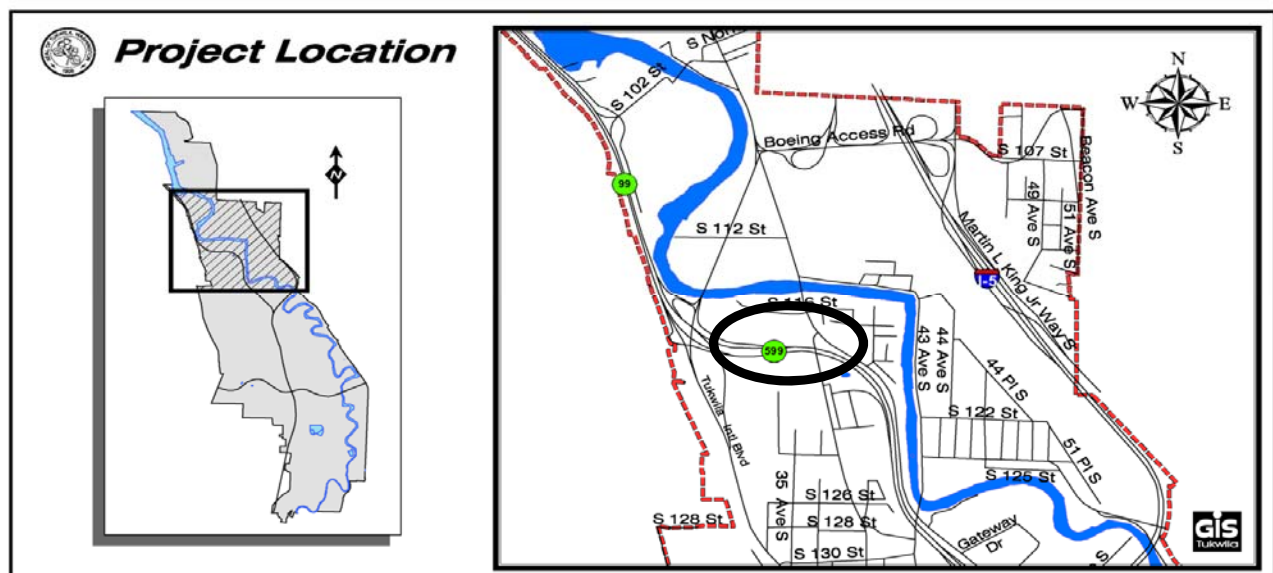
JUSTIFICATION: Increase available salmonid rearing habitat and increase flood refuge in lower Duwamish River. Improve fish access to Riverton Creek and enhance salmon rearing and resting area.

STATUS: Design at 70% completion in 2011 with a Salmon Recovery Funding Board grant of \$42,500 and \$30,000 from People for Puget Sound. Construction is grant dependent.

MAINT. IMPACT: Expected to increase maintenance.

COMMENT: Proposed grants include State & Federal habitat grants.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	112				30					142
Land (R/W)										0
Const. Mgmt.						100				100
Construction						600				600
TOTAL EXPENSES	112	0	0	0	30	700	0	0	0	842
FUND SOURCES										
Awarded Grant	72									72
Proposed Grant						500				500
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	40	0	0	0	30	200	0	0	0	270
TOTAL SOURCES	112	0	0	0	30	700	0	0	0	842



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Soils Reclamation Facility

Project No. 99441202

DESCRIPTION: Construct soils reclamation facility to handle, treat, dispose and/or reuse non-hazardous street sweepings and catch basin cleanings, etc. (formerly named Drainage/Vactor Waste Facility).

JUSTIFICATION: To meet State NPDES regulations, the City needs facilities to treat & dispose of waste materials resulting from cleaning/maintenance activities, including street sweepings and Vactor truck wastes.

STATUS: Temporary site is no longer an option and disposal is now being transported to a King County facility in Renton. A site location is currently being investigated.

MAINT. IMPACT: Expected to decrease maintenance.

COMMENT: May be combined with future location of City Maintenance Facility.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	49					175				224
Land (R/W)	561						600			1,161
Const. Mgmt. Construction							100 500			100 500
TOTAL EXPENSES	610	0	0	0	0	175	1,200	0	0	1,985
FUND SOURCES										
Awarded Grant										0
Bond										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	610	0	0	0	0	175	1,200	0	0	1,985
TOTAL SOURCES	610	0	0	0	0	175	1,200	0	0	1,985

* Note: Site Location is still under consideration.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Lower Gilliam Creek Channel Improvements

Project No. 90330116

DESCRIPTION: Widen stream channel downstream of I-5 crossing, install large woody debris and riparian vegetation, and increase habitat complexity.

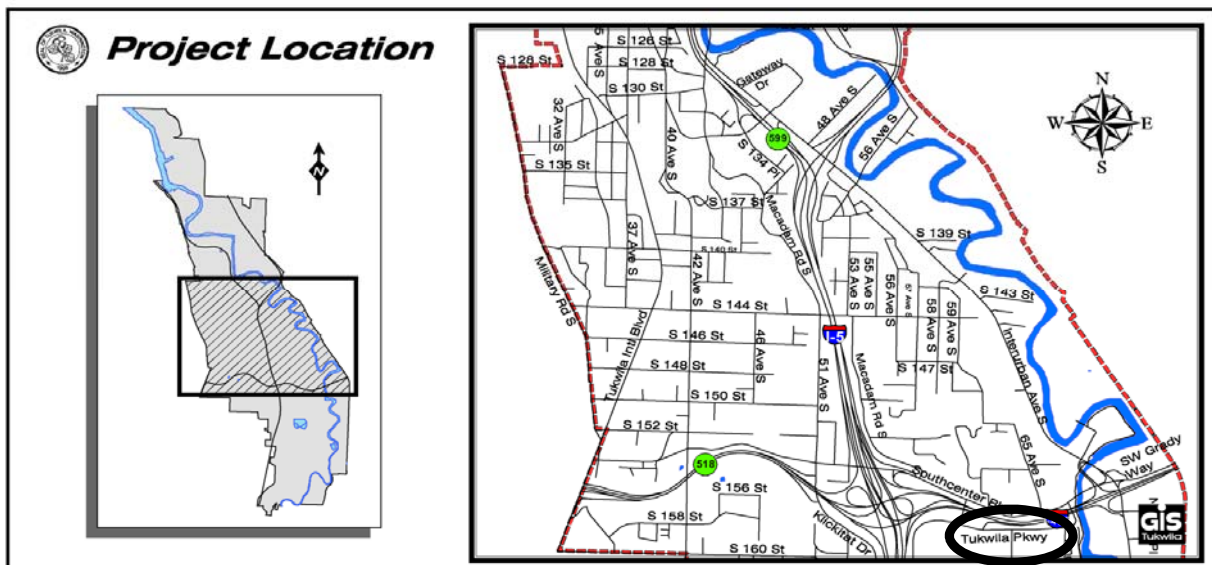
JUSTIFICATION: Increase habitat diversity and juvenile Coho rearing productivity.

STATUS:

MAINT. IMPACT:

COMMENT: WSDOT I-405 improvements may impact the riparian area at this site and the project layout. The Corps of Engineers plan improvements to lower Gilliam Creek that includes this area.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design							22			22
Land (R/W)										0
Const. Mgmt.								32		32
Construction								216		216
TOTAL EXPENSES	0	0	0	0	0	0	22	248	0	270
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	22	248	0	270
TOTAL SOURCES	0	0	0	0	0	0	22	248	0	270



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

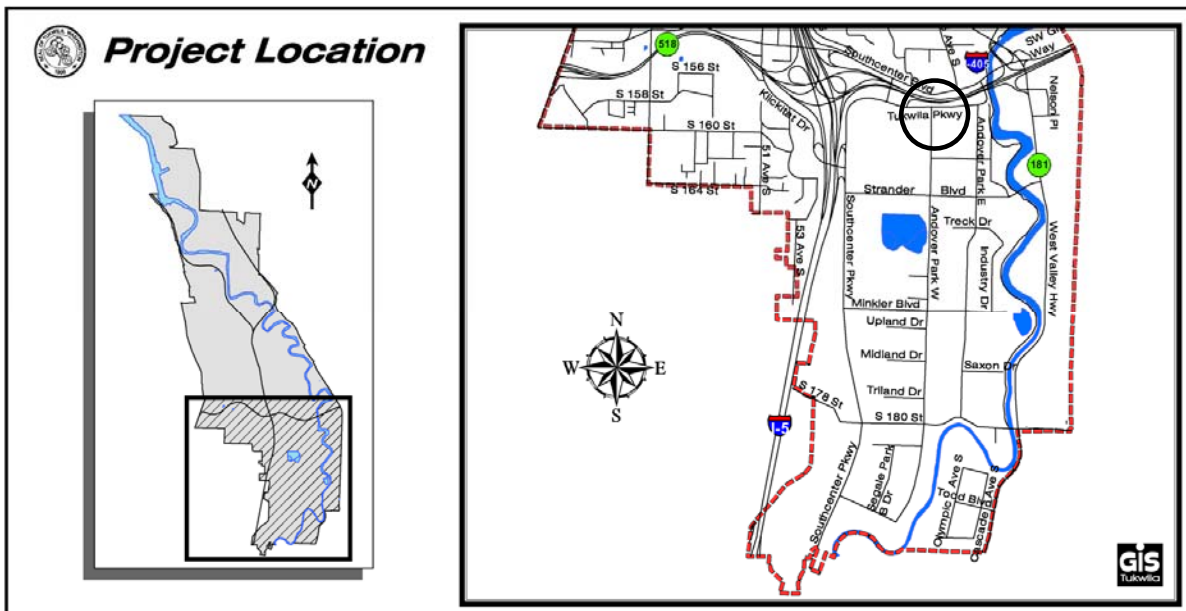
JUSTIFICATION: The existing 48" and 30" City stormwater pipes discharge to a 108" WSDOT pipe that conveys Gilliam Creek. The flow line of the WSDOT pipe is approximately 1.6 feet above that of the City pipes that discharge to it. This results in a backwater condition within the City pipes for several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

STATUS:

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 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design								30		30
Land (R/W)										0
Const. Mgmt.								25		25
Construction								175		175
TOTAL EXPENSES	0	0	0	0	0	0	0	230	0	230
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	230	0	230
TOTAL SOURCES	0	0	0	0	0	0	0	230	0	230



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

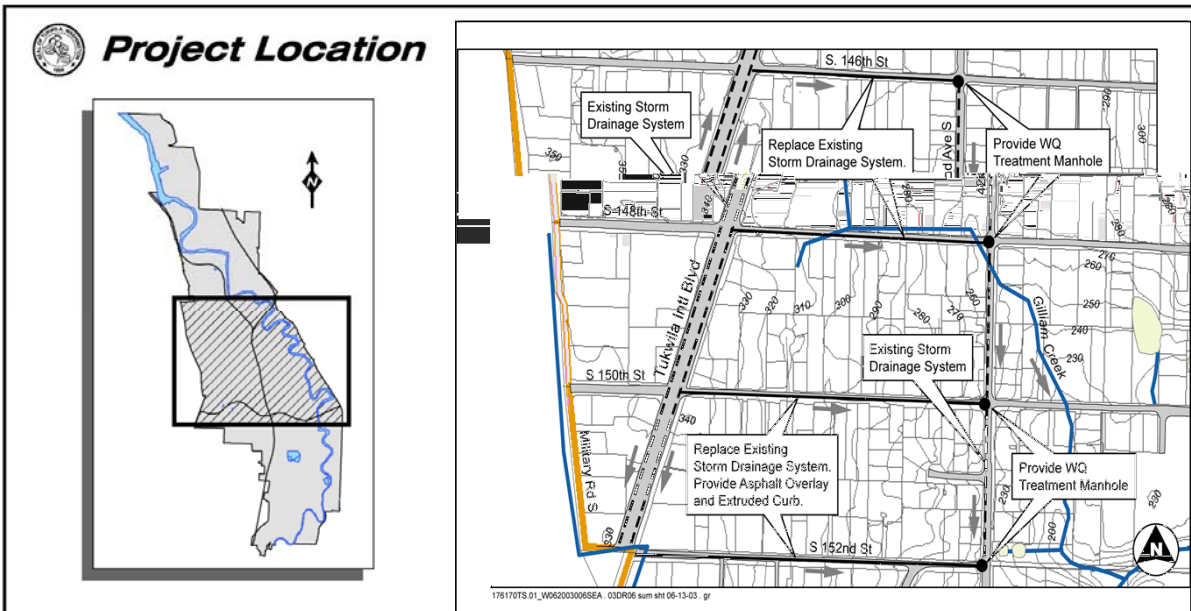
JUSTIFICATION: Reduces right-of-way and private property flooding by increasing the hydraulic capacity of the existing storm drainage system. Water quality manholes remove sediment and oil from street runoff.

STATUS: S 146th St was completed in 2009 and S 150th is scheduled for 2014 with the Annual Small Drainage Program.

MAINT. IMPACT: Expected to decrease maintenance.

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

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design								100		100
Land (R/W)										0
Const. Mgmt.								40		40
Construction								800		800
TOTAL EXPENSES	0	0	0	0	0	0	0	940	0	940
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	940	0	940
TOTAL SOURCES	0	0	0	0	0	0	0	940	0	940





CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

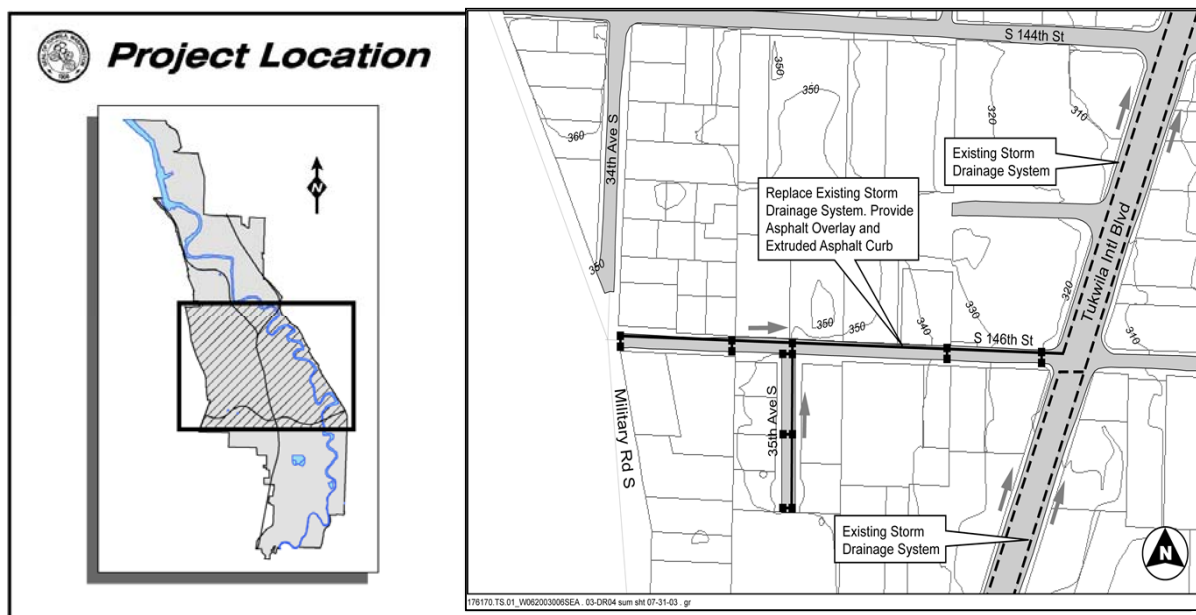
JUSTIFICATION: Reduce right-of-way and private property flooding by increasing the capacity of the storm drainage system.

STATUS: Maintenance is monitoring area during storm events.

MAINT. IMPACT: Expanded system will require additional maintenance.

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									166	166
Land (R/W)										0
Const. Mgmt.									111	111
Construction									605	605
TOTAL EXPENSES	0	0	0	0	0	0	0	0	882	882
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	882	882
TOTAL SOURCES	0	0	0	0	0	0	0	0	882	882



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: S 143rd Street Storm Drainage System

Project No. 98641222

DESCRIPTION: Design and construct closed pipe drainage along S 143rd St and S 143rd Pl. Provide water quality manhole and a flap gate at the outlet. Convert existing drainage ditch, located on private property, to a bioswale.

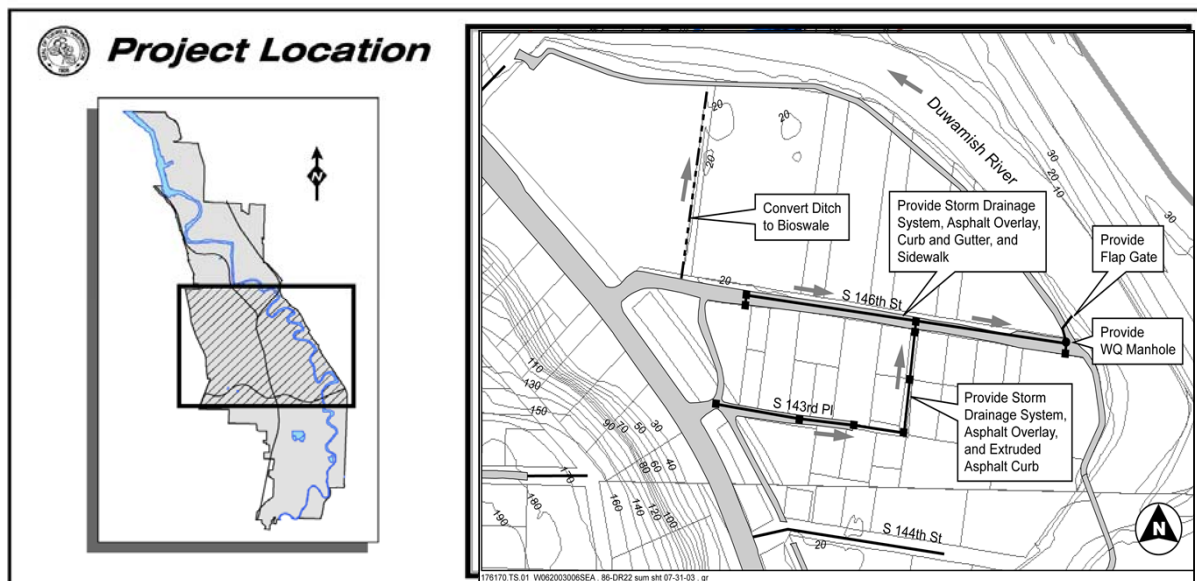
JUSTIFICATION: New conveyance system will reduce flooding in right-of-way and private property. Bioswale will treat surface water before it is routed to the Duwamish River. Flap gate will help prevent flooding at high levels.

STATUS: Interim pipe and pavement installed is directing drainage from road and reducing ponding.

MAINT. IMPACT: Expected to have no change in maintenance.

COMMENT: Re-evaluate this project based on current need. Interim solution installed and appears to be working adequately for long term goal. Coordinate with S 143 St. Project (Interurban - Duwamish).

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									206	206
Land (R/W)										0
Const. Mgmt.									137	137
Construction									753	753
TOTAL EXPENSES	0	0	0	0	0	0	0	0	1,096	1,096
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	1,096	1,096
TOTAL SOURCES	0	0	0	0	0	0	0	0	1,096	1,096



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Nelsen PI/Longacres Surface Water Phase II

Project No. 98741202

DESCRIPTION: Replace failing 24-inch storm drainage pipe under BNRR tracks and the undersized 18" pipe, connecting upstream swale to P-1 interceptor through Renton.

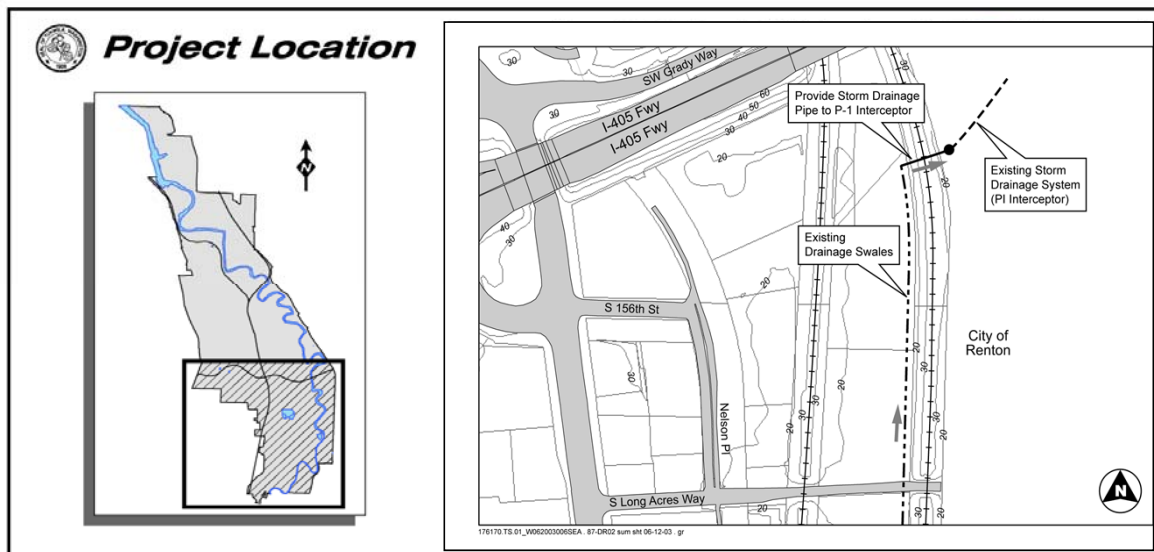
JUSTIFICATION: This project provides the final link of the P-1 interceptor line serving Nelsen PI/Longacres drainage basin.

STATUS: Will require coordination with BNRR on who's responsible for pipe under railroad tracks.

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									55	55
Land (R/W)										0
Const. Mgmt.									40	40
Construction	168								250	418
TOTAL EXPENSES	168	0	0	0	0	0	0	0	345	513
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected									157	157
Utility Revenue	168	0	0	0	0	0	0		188	356
TOTAL SOURCES	168	0	0	0	0	0	0	0	345	513



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: Duwamish Riverbank Stabilization at S 104th St Project No. 99441205

DESCRIPTION: Stabilize the eroding and failing riverbank along S 104th St (between E Marginal Wy S and S 102nd St).

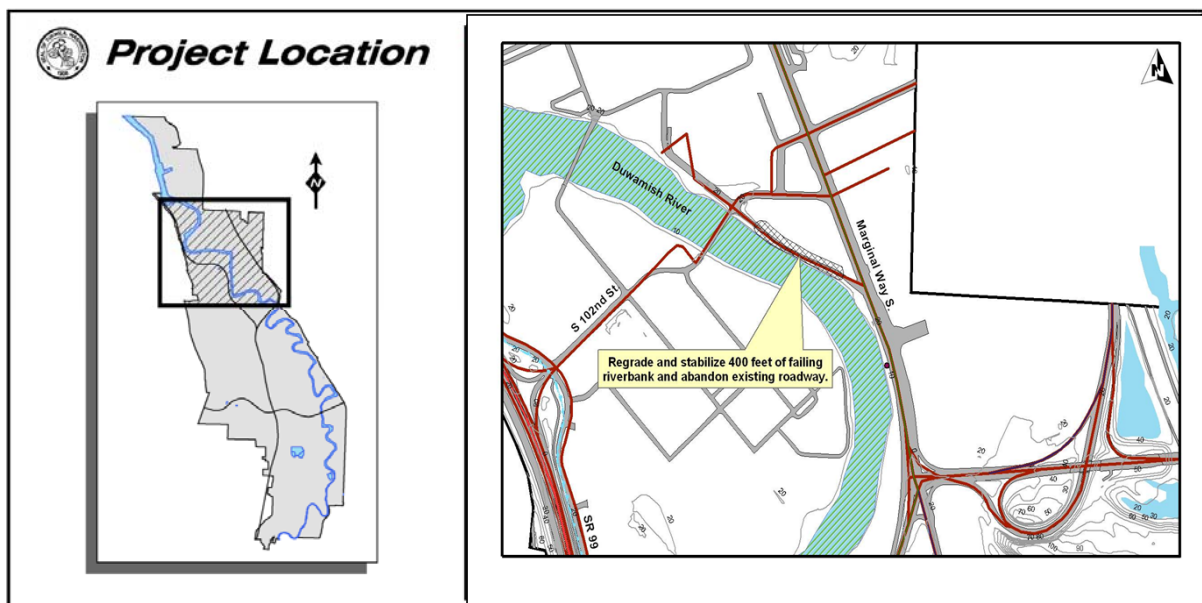
JUSTIFICATION: Riverbank failures subject adjacent streets to sloughing and create the potential for utility failures.

STATUS: Monitoring the area for signs of failure.

MAINT. IMPACT: Reduction of maintenance if sloughing is controlled.

COMMENT: Alternatives includes; a bioengineering approach for \$74,000 or abandon the road, regrade the riverbank and restore riparian vegetation for 400 LF. Right-of-way issues will need to be resolved.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	31								149	180
Land (R/W)										0
Const. Mgmt.										0
Construction									446	446
TOTAL EXPENSES	31	0	0	0	0	0	0	0	595	626
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	31	0	0	0	0	0	0	0	595	626
TOTAL SOURCES	31	0	0	0	0	0	0	0	595	626



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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.

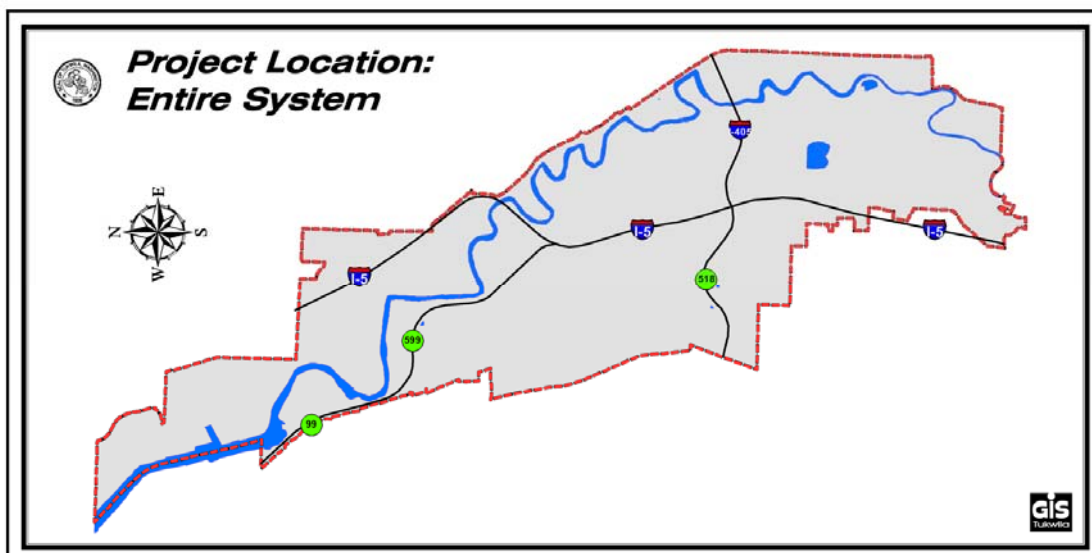
STATUS:

The Surface Water Comprehensive Plan was completed in 2003 and updated in 2012. It is anticipated that the update will be adopted in 2013. Future updates are planned on a 7-year cycle with the next update in 2020.

MAINT. IMPACT:

COMMENT:

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design	157								175	332
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	157	0	0	0	0	0	0	0	175	332
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	157	0	0	0	0	0	0	0	175	332
TOTAL SOURCES	157	0	0	0	0	0	0	0	175	332



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

PROJECT: TUC Surface Water Conveyance

Project No. 91241203

DESCRIPTION: Clean and inspect existing piped conveyance systems 30" or larger throughout the Tukwila Urban Center.

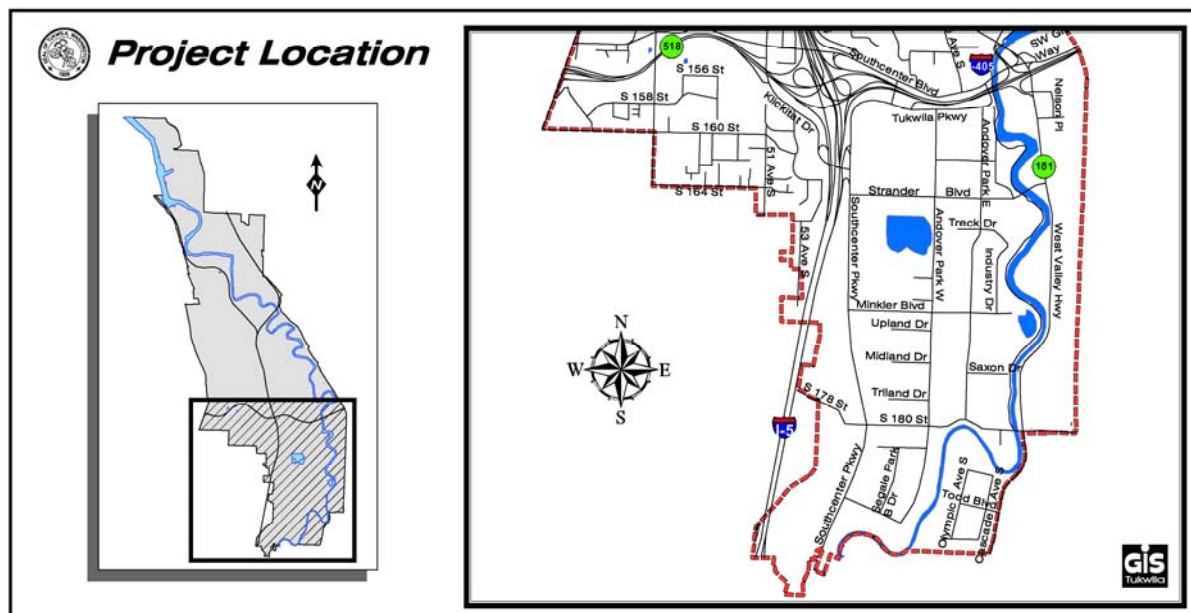
JUSTIFICATION: Blockage of stormwater system may lead to flooding and water quality degradation. Pipes have not been cleaned or inspected since installation.

STATUS:

MAINT. IMPACT:

COMMENT: Prior to inspection, 30" - 60" pipes have been identified at 1) APE (S 180th - Minkler), 2) SC Pkwy (36" pipe from Minkler to Azteca), 3) APW (Tuk Pkwy - S 180th), 4) Minkler (SC Pkwy - ditch at APW), 5) Minkler to Industry Dr.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Design									28	28
Land (R/W)										0
Const. Mgmt.									79	79
Construction									434	434
TOTAL EXPENSES	0	0	0	0	0	0	0	0	541	541
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	0	0	0	0	0	0	0	0	541	541
TOTAL SOURCES	0	0	0	0	0	0	0	0	541	541



2014 to 2019

Project No. 99830105

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

MAINT. IMPACT: Expected to have no change in maintenance.

COMMENT: WSDOT may include this project in the I-405 improvements.



City of Tukwila
CAPITAL IMPROVEMENT PROGRAM
for
2014 - 2019

**GOLF COURSE ENTERPRISE FUND
411**

CIP Page #	PROJECT TITLE	2014	2015	2016	2017	2018	2019	TOTAL	**Other Sources
101	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 2013 to 2014 CIP:

No new additions.



CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2014 to 2019

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 new clubhouse, funding provides resources for in-house labor to complete on-going major maintenance projects.

FINANCIAL (in \$000's)	Through 2012	Estimated 2013	2014	2015	2016	2017	2018	2019	BEYOND	TOTAL
EXPENSES										
Engineering										0
Land (R/W)										0
Construction	0	50	50	50	50	50	50	50	50	400
TOTAL EXPENSES	0	50	50	50	50	50	50	50	50	400
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
Golf Revenue	0	50	50	50	50	50	50	50	50	400
TOTAL SOURCES	0	50	50	50	50	50	50	50	50	400

