



# City of Tukwila Transportation and Infrastructure Services Committee

- ❖ Tosh Sharp, Chair
- ❖ Kate Kruller
- ❖ Mohamed Abdi

<b>Distribution:</b> K. Kruller C. Hougardy T. Sharp H. Ponnekanti S. Kim (email) G. Lerner (email)	City Attorney (email) Clerk File Copy  Share pkt pdf on SharePoint to A. Le, C. O'Flaherty, A. Youn  Email cover to: F. Ayala, A. Le, C. O'Flaherty, A. Youn, L. Humphrey
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## AGENDA


**MONDAY, OCTOBER 2, 2023 – 5:30 PM**  
**HYBRID MEETING – ONSITE AND VIRTUAL**  
**DUWAMISH CONFERENCE ROOM, 6300 BUILDING, 2<sup>ND</sup> FLR**

**MS Teams: [CLICK HERE TO JOIN THE MEETING](#)**

**Virtual Meeting - Members of the public may listen by dialing 1-253-292-9750 and entering conference ID 439818817#**

Item	Recommended Action	Page
<b>1. PRESENTATIONS</b>		
<b>2. BUSINESS AGENDA</b>		
a) Macadam Rd S Water Upgrade Project Project Completion and Acceptance (A. Altallal)	Forward to the 10/16/23 Regular Consent Agenda	Pg. 1
b) Sewer Utility Fund - Amendment to Resolution 2056 (G. Lerner)	Forward to the 10/09/23 Special Consent Agenda	Pg. 7
c) Washington Department of Ecology Waste Reduction and Recycling Education Grant application (C. Minion)	Committee approval	Pg. 27
d) Department of Ecology Water Quality Combined Funding Grant Opportunity (C. de Boer)	Committee approval	Pg. 33
<b>3. MISCELLANEOUS</b>		

**Next Scheduled Meeting: October 16, 2023**


 The City of Tukwila strives to accommodate individuals with disabilities.  
 Please contact the Public Works Department at **206-433-0179** for assistance.





**INFORMATIONAL MEMORANDUM**

TO: **Transportation and Infrastructure Services Committee**

FROM: **Hari Ponnekanti, Public Works Director/City Engineer**

BY: **Adib Altallal, Utilities Engineer**

CC: **Mayor Allan Ekberg**

DATE: **September 29, 2023**

SUBJECT: **Macadam Rd S Water Upgrade Project- Project No. 90440105, Contract No. 22-015**  
**Project Completion and Acceptance**

**ISSUE**

Accept contract as complete and authorize release of insurance, retainage, and performance bond.

**BACKGROUND**

The Notice to Proceed for Contract No. 22-015 with Laser Underground & Earthworks, Inc was issued on February 22, 2022, for the Macadam Rd S Water Upgrade Project. The project included nearly a mile of 12” water main installation and complete street paving. Several hydrants, valves, and meter boxes were also replaced. More than 1,000 feet of sidewalk was installed as well.

**ANALYSIS**

Construction was physically completed on December 31, 2022, after the completion of a punch list. The budget for the Macadam Rd S Water Upgrade Project was \$1,984,474.81 prior to contingency. A 10% contingency was applied to the bid amount, bringing that total authorized for construction to \$2,182,922.30. One Change Order was performed under the contract to extend the paving limits along Macadam from 152<sup>nd</sup> to Southcenter Blvd instead.

Construction Contract Amount	<b>\$1,984,474.81</b>
Contingency (10%)	<b>\$198,447.49</b>
Additions/Change Order 1	<b>\$300,000.00</b>
Under-runs	<b><u>(\$48,030.33)</u></b>
Total Amount to be Paid	<b><u>\$ 2,434,891.97</u></b>

**RECOMMENDATION**

Council is being asked to formally accept this project as complete and authorize the release of the insurance, retainage, and performance bonds, subject to standard claim and lien release procedures for the Macadam Rd S Water Upgrade Project construction contract with Laser Underground & Earthworks, Inc in the final amount of \$2,434,891.97 and consider this item on the Consent at the October 16, 2023 Regular Meeting

**Attachments:** Project Vicinity Map  
Before and After Photos  
Release Letters



**Before**



**After**



**144<sup>th</sup> St & Macadam Rd S**



**Macadam Winter Garden Parking**



**Southcenter Blvd & Macadam Rd S**

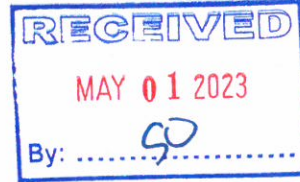


**S 152<sup>nd</sup> St & Macadam Rd S**



STATE OF WASHINGTON  
DEPARTMENT OF LABOR AND INDUSTRIES  
PO Box 44274 Olympia, Washington 98504-4274

April 24, 2023



TUKWILA, CITY OF  
6300 S CENTER BLVD #101  
TUKWILA WA 98188

CERTIFICATE TO RELEASE L&I'S HOLD ON RETAINAGE

The Washington State Department of Labor & Industries is granting approval to release our hold on the retained amount for **TUKWILA MACADAM ROAD SOUTH WATERMAIN UPGRADE AND SIDEWALK IMPROVEMENTS, Contract 22-015, Affidavit 1182764** to the following contractor:

LASER UNDRGRND & ERTHWKRS INC	587,436-00	601 269 998
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We have determined that all workers' compensation premiums, increases, and penalties for this contractor have been paid in full or are readily collectible without recourse to the retained funds, per chapter 60.28 RCW.

The contractor may still be liable for payment if we later determine they owe additional premiums related to this contract or other activities.

Before final payment can be made to the contractor, you will also need to receive releases from the Departments of Revenue and Employment Security Department in addition to ensuring:

- All liens against retainage have been satisfied
- All *Affidavit of Wages Paid* forms have been filed

Thank you,

Elsa McDonnell  
Contract Release Specialist  
(360)902-6558  
MCDP235@LNI.WA.GOV

cc: LASER UNDRGRND & ERTHWKRS INC  
20417 87TH AVE SE  
SNOHOMISH WA 98296



STATE OF WASHINGTON  
DEPARTMENT OF REVENUE

CITY OF TUKWILA  
C/O ADIB ALTALLAL  
6200 SOUTHCENTER BLVD  
TUKWILA WA 98188-2544

September 12, 2023  
Letter ID: L0024222091  
UBI: 601-269-998  
Account ID: 601-269-998  
Account Type: Excise Tax  
Audit ID: A114054  
Audit Period: 01/01/22 - 01/31/23

We hereby certify that taxes, increases and penalties due or to become due from the contractor listed below under Chapter 180, Laws of 1935, as amended, with respect to the following public works contract:

LASER UNDERGROUND AND EARTHWORKS INC.

Public Agency: TUKWILA, CITY OF

Project Name: Tukwila MacAdam Road South Watermain Upgrade and Sidewalk Improvements

Contract Number: 22-015

Description of Work: Construction of water mains, storm drains, sidewalk and road way reconstruction within the right-of-way of MacAdams Road, but not limited to , approx 4600 lineal feet of 6" to 12" watermain, hydrants, valves and services, approx 55 lineal feet of 12" storm drain, storm drain manholes and catch basins

has been paid in full, or is in the Department's opinion readily collectible without recourse to the state's lien on the retained percentage.

This certificate is issued pursuant to the provision of Chapter 60.28 Revised Code of Washington for the sole purpose of informing the state, county, or municipal officer charged with the duty of disbursing or authorizing the payment of public funds to said contractor that the Department of Revenue hereby releases the state's lien on the retained percentage provided by this Chapter for excise taxes due from said contractor.

This certificate does not release said contractor from liability for additional tax that may be later determined to be due with respect to the above-mentioned contract or other activities.

Dated September 12, 2023 at Olympia, Washington,

State of Washington  
Department of Revenue

\_\_\_\_\_  
Certifying Officer



# Employment Security Department

WASHINGTON STATE

February 21, 2023

ESD# 000704790004

UBI# 601269998000

LASER UNDRGRND & ERTHWKRS INC  
20417 87TH AVE SE  
SNOHOMISH, WA-98296

TUKWILA, CITY OF

Employment Security Department hereby certifies those contributions, penalties and interest due from the above named contractor under the Employment Security Act have been paid in full or provided for with respect to the following public works contract:

Description Tukwila MacAdam Road South Watermain Upgrade and Sidewalk Improvements  
Contract number 22-015

The Employment Security Department hereby certifies that it has no claim pursuant to RCW 50.24.130 against the public body named above for tax attributable to service performed for said public body by the above named contractor on the above described contract. The Employment Security Department releases its lien on the retained percentage which is provided by RCW 60.28.040 for contributions, penalties and interest due from said contractor.

This certificate does not release said contractor from liability for additional contributions, penalties and interest which may be later determined to be due with respect to the above mentioned contract.

If we may be of further assistance, please call (360) 890-3499 or email [publicworks@esd.wa.gov](mailto:publicworks@esd.wa.gov)

EMPLOYMENT SECURITY DEPARTMENT





## INFORMATIONAL MEMORANDUM

**To:** Transportation and Infrastructure Services Committee  
**From:** Hari Ponnekanti, Public Works Director/City Engineer  
**By:** Griffin Lerner, Public Works Analyst  
**CC:** Mayor Ekberg  
**Date:** September 29, 2023  
**Subject:** Sewer Utility Fund - Amendment to Resolution 2056

### ISSUE

Adopt the proposed amendment to reflect the King County sewer rate increase in 2024 in accordance with the Public Works Fee Schedule Resolution 2056.

### BACKGROUND

On October 24, 2022, Resolution 2056 was adopted by the City to provide a new Public Works Fee schedule for Sewer, Water, and Surface Water utilities. Each biennium, the City analyzes the rate model for the three utility enterprise funds to ensure revenues keep pace with expenses.

### DISCUSSION

King County Ordinance No. 19623 adopted a 5.75% rate increase in the King County sewage disposal fees for 2024. Historically, the City passes these costs through to rate payers via a separate billing line item. The Resolution 2056 only reflects the rate increase in 2023 and needs to be updated with the 2024 rate increase. King County sewer rates increased from \$52.11 to \$55.11 per residential customer equivalent per month in 2024. The proposed amendment reflects this increase.

Tukwila’s sewer base rate will increase from \$31.00 to \$32.00, as previously approved by Council in accordance with the rate model that analyzes the City’s operational and capital needs.

### RECOMMENDATION

Council is being asked to adopt the proposed amendment in accordance with the Public Works Fee Schedule Resolution 2056 and consider this item on the Consent Agenda at the October 9, 2023, Special Council Meeting.

**Attachments:** Amendment to Resolution 2056  
King County Ordinance 19623

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, AMENDING RESOLUTION NO. 2056 TO UPDATE THE CITY SEWER SERVICE AND KING COUNTY SEWAGE TREATMENT RATES FOR 2024 IN THE PUBLIC WORKS FEE SCHEDULE.**

**WHEREAS**, the City is authorized to impose fees to recoup the costs of services rendered; and

**WHEREAS**, Resolution No. 2056 was adopted on October 24, 2022, to set rates in the Public Works Fee Schedule for 2023 and 2024, and the annual King County Sewage Treatment Rates for 2024 were not available at that time; and

**WHEREAS**, Resolution No. 2056 set the City’s Sewer Rate for 2023 but did not set the rate for 2024;

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

Resolution No. 2056 is hereby amended to update the City Sewer Rates and King County Sewage Treatment Rates for 2024 in the Public Works Fee Schedule, which shall take effect as of January 1, 2024:

<b>Sewer Rates</b>	<b>Fees</b>	
Residential Sewer Service (single dwelling unit)	<u>2023</u> Flat rate of \$31.00 per month [TMC 14.16.030 (1)]	<u>2024</u> <a href="#">Flat rate of \$32.00 per month</a> <a href="#">[TMC 14.16.030 (1)]</a>
Residential Sewer Service (multiple dwelling unit, permanent type)	<u>2023</u> Flat rate of \$31.00 per month for each dwelling unit [TMC 14.16.030 (2)].	<u>2024</u> <a href="#">Flat rate of \$32.00 per month</a> <a href="#">for each dwelling unit</a> <a href="#">[TMC 14.16.030 (2)].</a>

**SEWAGE TREATMENT RATES**

As of ~~2022~~2024, the City Sewage Treatment Charges as required by the Agreement for Sewage Disposal between the King County Metropolitan Services and the City of Tukwila are set at a flat rate of ~~\$49.27~~\$55.11 per single family dwelling.

For multiple family and commercial/industrial accounts, there is a minimum charge of ~~\$49.27~~\$55.11 per meter for up to 750 cubic feet of consumption plus ~~\$49.27~~\$55.11 per each additional 750 cubic feet or fraction thereof. (Consumption x ~~6.56937.348~~) (~~49.27~~55.11 / 7.5)

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at a Regular Meeting thereof this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

ATTEST/AUTHENTICATED:

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

\_\_\_\_\_  
Cynthia Delostrinos Johnson  
Council President

APPROVED AS TO FORM BY:

Filed with the City Clerk: \_\_\_\_\_  
Passed by the City Council: \_\_\_\_\_  
Resolution Number: \_\_\_\_\_

\_\_\_\_\_  
Office of the City Attorney



# KING COUNTY

1200 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

## Signature Report

### Ordinance 19623

**Proposed No.** 2023-0172.1

**Sponsors** McDermott

1 AN ORDINANCE relating to rates and charges for sewage  
 2 treatment and disposal; and amending Ordinance 12353,  
 3 Section 2, as amended, and K.C.C. 4A.670.100, Ordinance  
 4 18745, Section 2, and Ordinance 11398, Section 1, as  
 5 amended, and K.C.C. 28.84.055.

6 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

7 SECTION 1. Ordinance 12353, Section 2, as amended, and K.C.C. 4A.670.100  
 8 are hereby amended to read as follows:

9 A. Having determined the monetary requirements for the disposal of sewage, the  
 10 council hereby adopts a ~~((2023))~~ 2024 sewer rate of ~~((fifty-two))~~ fifty-five dollars and  
 11 eleven cents per residential customer equivalent per month. Once a sewer rate ordinance  
 12 becomes effective, the clerk of the council is directed to deliver a copy of that ordinance to  
 13 each agency having an agreement for sewage disposal with King County.

14 B. The King County council approves the application of Statement No. 62 of the  
 15 Governmental Accounting Standards Board (GASB-62) as it pertains to regulatory assets  
 16 and liabilities to treat pollution remediation obligations and RainWise Program  
 17 expenditures and strategic planning costs as regulatory assets, recovered ratably over the  
 18 life of the underlying financing, and to establish a rate stabilization reserve for the  
 19 purpose of leveling rates between years.

Ordinance 19623

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20 C. As required for GASB-62 application, amounts are to be placed in the rate  
21 stabilization reserve from operating revenues and removed from the calculation of debt  
22 service coverage. The reserve balance shall be an amount at least sufficient to maintain a  
23 level sewer rate between 2023 and 2024, and shall be used solely for the purposes of:  
24 maintaining the level sewer rate in 2024; and if additional reserve balance is available,  
25 moderating future rate increases beyond 2024. The estimated amount of the reserve, as  
26 shown in the financial forecast, Attachment A to (~~Ordinance 19447~~) this ordinance,  
27 shall be revised in accordance with the 2023-2024 Biennial Budget Ordinance and  
28 financial plan. If the reserve needs to be reduced to meet debt service coverage  
29 requirements for (~~2022~~) 2023, the county executive shall notify the council of the  
30 change by providing an updated financial plan.

31 SECTION 2. Ordinance 18745, Section 2, as amended, is hereby amended to  
32 read as follows:

33 Monetary requirements for the disposal of sewage as defined by contract with the  
34 component sewer agencies for the fiscal year beginning January 1, (~~2023~~) 2024, and  
35 ending December 31, (~~2023~~) 2024. The council hereby determines the monetary  
36 requirements for the disposal of sewage as follows:

37 Administration, operating, maintenance repair and replacement (net of other  
38 income): (~~\$73,541,834~~) \$76,762,508.

39 Establishment and maintenance of necessary working capital reserves:  
40 (~~\$112,291,106~~) \$151,283,097.

41 Requirements of revenue bond resolutions (not included in above items and net of  
42 interest income): (~~\$289,269,486~~) \$285,003,893.

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Ordinance 19623

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43 TOTAL: ((~~\$475,102,427~~)) \$513,049,498.

44 SECTION 3. Ordinance 11398, Section 1, as amended, and K.C.C. 28.84.055 are

45 hereby amended as follows:

46 A. The amount of the metropolitan sewage facility capacity charge adopted by  
47 K.C.C. 28.84.050.O. that is charged monthly for fifteen years per residential customer or  
48 residential customer equivalent shall be:

49 1. Seven dollars for sewer connections occurring between and including January  
50 1, 1994, and December 31, 1997;

51 2. Ten dollars and fifty cents for sewer connections occurring between and  
52 including January 1, 1998, and December 31, 2001;

53 3. Seventeen dollars and twenty cents for sewer connections occurring between  
54 and including January 1, 2002, and December 31, 2002;

55 4. Seventeen dollars and sixty cents for sewer connections occurring between  
56 and including January 1, 2003, and December 31, 2003;

57 5. Eighteen dollars for sewer connections occurring between and including  
58 January 1, 2004, and December 31, 2004;

59 6. Thirty-four dollars and five cents for sewer connections occurring between  
60 and including January 1, 2005, and December 31, 2006;

61 7. Forty-two dollars for sewer connections occurring between and including  
62 January 1, 2007, and December 31, 2007;

63 8. Forty-six dollars and twenty-five cents for sewer connections occurring  
64 between and including January 1, 2008, and December 31, 2008;

Ordinance 19623

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65           9. Forty-seven dollars and sixty-four cents for sewer connections occurring  
66 between and including January 1, 2009, and December 31, 2009;

67           10. Forty-nine dollars and seven cents for sewer connections occurring between  
68 and including January 1, 2010, and December 31, 2010;

69           11. Fifty dollars and forty-five cents for sewer connections occurring between  
70 and including January 1, 2011, and December 31, 2011;

71           12. Fifty-one dollars and ninety-five cents for sewer connections occurring  
72 between and including January 1, 2012, and December 31, 2012;

73           13. Fifty-three dollars and fifty cents for sewer connections occurring between  
74 and including January 1, 2013, and December 31, 2013;

75           14. Fifty-five dollars and thirty-five cents for sewer connections occurring  
76 between and including January 1, 2014, and December 31, 2014;

77           15. Fifty-seven dollars for sewer connections occurring between and including  
78 January 1, 2015, and December 31, 2015;

79           16. Fifty-eight dollars and seventy cents for sewer connections occurring  
80 between and including January 1, 2016, and December 31, 2016;

81           17. Sixty dollars and eighty cents for sewer connections occurring between and  
82 including January 1, 2017, and December 31, 2017;

83           18. Sixty-two dollars and sixty cents for sewer connections occurring between  
84 and including January 1, 2018, and December 31, 2018;

85           19. Sixty-four dollars and fifty cents for sewer connections occurring between  
86 and including January 1, 2019, and December 31, 2019;

Ordinance 19623

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87           20. Sixty-six dollars and thirty-five cents for sewer connections occurring  
88 between and including January 1, 2020, and December 31, 2020;

89           21. Sixty-eight dollars and thirty-four cents for sewer connections occurring  
90 between and including January 1, 2021, and December 31, 2021;

91           22. Seventy dollars and thirty-nine cents for sewer connections occurring  
92 between and including January 1, 2022, and December 31, 2022; ~~((and))~~

93           23. Seventy-two dollars and fifty cents for sewer connections occurring between  
94 and including January 1, 2023, and December 31, 2023; and

95           24. Seventy-four dollars and twenty-three cents for sewer connections occurring  
96 between and including January 1, 2024, and December 31, 2024.

97           B.1. In accordance with adopted policy FP-15.3.d. in the Regional Wastewater  
98 Services Plan, K.C.C. 28.86.160.C., it is the council's intent to base the capacity charge  
99 upon the costs, customer growth and related financial assumptions used in the Regional  
100 Wastewater Services Plan.

101           2. In accordance with adopted policy FP- 6 in the Regional Wastewater Services  
102 Plan, K.C.C. 28.86.160.C., the council hereby approves the cash balance and reserves as  
103 contained in the attached financial plan for ~~((2023))~~ 2024, which is Attachment A to  
104 ~~((Ordinance 19447))~~ this ordinance.

105           3. In accordance with adopted policy FP-15.3.c., King County shall pursue  
106 changes in state legislation to enable the county to require payment of the capacity charge



Ordinance 19623


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107 in a single payment, while preserving the option for new ratepayers to finance the  
108 capacity charge.

Ordinance 19623 was introduced on 5/2/2023 and passed by the Metropolitan King County Council on 6/6/2023, by the following vote:


Yes: 8 - Balducci, Dembowski, Kohl-Welles, Perry, McDermott, Upthegrove, von Reichbauer and Zahilay  
No: 1 - Dunn

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON

DocuSigned by:  
  
E76CE01F07B14EF...

Dave Upthegrove, Chair

ATTEST:

DocuSigned by:  
  
8DE1BB375AD3422...

Melani Pedroza, Clerk of the Council

APPROVED this \_\_\_\_ day of 6/14/2023, \_\_\_\_\_.

DocuSigned by:  
  
4FBCAB8196AE4C6...

Dow Constantine, County Executive

**Attachments:** A. Wastewater Treatment Division Financial Forecast

Wastewater Treatment Division	Actual	Budget
Attachment A - Financial Forecast	2022	2023

### Operating Financial Forecast - 4611 (\$ '000)

Monthly Sewer Rate	\$49.27	\$52.11
Rate Increase	4.01%	5.76%
Residential Customer Equivalents (RCEs)	748,808	764,063
<b>Revenue</b>	10.4%	
Sewer Rate	\$ 442,908	\$ 477,784
Capacity Charge	98,208	94,799
Industrial Waste	10,485	10,539
Resource Recovery	11,743	8,639
Other Income	5,659	4,509
Investment Income	6,542	14,015
Use (Transfer to) Rate Stabilization Reserve	-	-
<b>Total - Revenue</b>	<b>\$ 575,545</b>	<b>\$ 610,285</b>
<b>Expenditures &amp; Transfers</b>		
O&M Expenses	\$ (174,128)	\$ (193,913)
Existing Debt Service	(248,013)	(258,355)
New Debt Service	-	(8,798)
Debt Retirement/ Defeasance Use of Cash	-	-
Minimum Operating Reserve Contribution	(1,841)	(1,755)
<b>Total - Expenditures &amp; Transfers</b>	<b>\$ (423,982)</b>	<b>\$ (462,822)</b>
<b>Net Cash Flow</b>	<b>\$ 151,563</b>	<b>\$ 147,463</b>
Beginning Balance	\$ 73,154	\$ 42,431
Net Cash Flow	151,563	147,463
Policy Cash-Funded Capital (Transfer to Capital Fund) <sup>1</sup>	(166,800)	(189,893)
Ending Balance	\$ 57,917	\$ -
<b>Ending Reserve Balances</b>		
Water Quality Operating Liquidity Reserve	\$ 17,413	\$ 19,391
Rate Stabilization Reserve Account	\$ 46,250	\$ 46,250
Debt Service Coverage - Parity Bonds (Senior Lien)	2.84x	2.90x
Debt Service Coverage - All-In Debt Service	1.62x	1.56x

<sup>1</sup>Includes target original cost depreciation capital funding from rates, plus excess transfer from the

### Capital Funding Forecast - 3611 & 3612 (\$ '000)

Beginning Balance	\$ 233,909	\$ 201,482
WIFIA Proceeds	-	44,600
State Loan Proceeds	44,872	155,148
Variable Rate Debt Proceeds	-	-
Commercial Paper / Interim Financing	31,400	53,313
Retirement of Interim Financing	(38,500)	(81,615)
Net Bond Proceeds	-	-
Debt Reserve Contribution/(Requirement)	460	459
Grants, Settlements, and Other	2,612	-

<b>Capital Expenditures</b>	<b>(258,618)</b>	<b>(315,949)</b>
Ending Balance Before Transfers	\$ 16,135	\$ 57,438
Year-end Transfers from Operating Fund	166,800	189,893
Ending Balance	\$ 182,935	\$ 247,331
<b>Ending Reserve Balances</b>		
Capital Liquidity Reserve	5,000	5,000
Emergency Capital Reserve	15,000	15,000
Revenue Bonds Reserve Account	128,764	126,412
State Revolving Fund Reserve Account	981	981

Note: Bond covenants are written to allow that in any given year, use of the Rates Stabilization Re basis for calculating bond coverage. This allows WTD to use reserves to smooth rate increases and

Rate Proposal	Projected	Projected	Projected	Projected
2024	2025	2026	2027	2028
\$55.11	\$58.28	\$61.64	\$65.65	\$69.92
5.75%	5.75%	5.75%	6.50%	6.50%
775,796	784,843	789,766	794,697	799,637
\$ 513,049	\$ 548,888	\$ 584,174	\$ 626,062	\$ 670,928
97,643	102,525	107,651	113,034	118,686
10,594	10,649	10,704	10,759	10,815
8,689	2,769	2,852	2,938	3,026
4,520	4,531	4,543	4,556	4,568
15,843	15,412	15,937	16,172	17,063
-	-	-	-	-
<b>\$ 650,337</b>	<b>\$ 684,774</b>	<b>\$ 725,862</b>	<b>\$ 773,521</b>	<b>\$ 825,086</b>
\$ (198,208)	\$ (210,585)	\$ (220,869)	\$ (231,399)	\$ (242,439)
(250,513)	(247,854)	(258,357)	(254,791)	(255,483)
(11,093)	(26,442)	(44,855)	(67,493)	(97,099)
-	-	-	-	-
(429)	(1,238)	(1,028)	(1,053)	(1,104)
<b>\$ (460,243)</b>	<b>\$ (486,120)</b>	<b>\$ (525,110)</b>	<b>\$ (554,736)</b>	<b>\$ (596,125)</b>
<b>\$ 190,094</b>	<b>\$ 198,654</b>	<b>\$ 200,752</b>	<b>\$ 218,785</b>	<b>\$ 228,961</b>
\$ -	\$ -	\$ -	\$ -	\$ -
190,094	198,654	200,752	218,785	228,961
(190,094)	(198,654)	(200,752)	(218,785)	(228,961)
\$ -	\$ -	\$ -	\$ -	\$ -
\$ 19,821	\$ 21,059	\$ 22,087	\$ 23,140	\$ 24,244
\$ 46,250	\$ 46,250	\$ 46,250	\$ 46,250	\$ 46,250
3.07x	3.16x	2.84x	2.75x	2.55x
1.73x	1.73x	1.67x	1.68x	1.65x

operating reserve in 2022

\$ 247,331	\$ 190,094	\$ 198,654	\$ 200,752	\$ 218,785
-	-	96,845	-	-
34,747	-	-	-	-
-	15,974	25,690	37,495	51,594
27,162	19,122	12,595	-	-
(8,747)	-	(93,931)	-	-
24,827	181,158	229,124	295,683	385,666
2,352	-	-	-	-
-	-	-	-	-

	<b>(327,672)</b>	<b>(406,350)</b>	<b>(468,977)</b>	<b>(533,930)</b>	<b>(656,046)</b>
\$	-	\$	-	\$	-
	190,094		198,654		200,752
\$	190,094	\$	198,654	\$	200,752
	5,000		5,000		5,000
	15,000		15,000		15,000
	128,043		140,004		159,995
	219		219		176
					133
					133

serve can be recognized as revenue eligible for inclusion in the bond coverage calculation. In ye  
 l otherwise manage rate levels without compromising the ability to meet annual bond coverage

	Projected 2029	Projected 2030	Projected 2031	Projected 2032	Projected 2033
	\$74.47	\$79.69	\$85.27	\$91.24	\$97.63
	6.50%	7.00%	7.00%	7.00%	7.00%
	804,586	809,543	814,509	819,485	824,468
					4.8%
\$	719,010	\$ 774,150	\$ 833,439	\$ 897,237	\$ 965,914
	124,620	130,851	137,393	144,263	151,476
	10,871	10,928	10,984	11,042	11,099
	3,117	3,210	3,307	3,406	3,508
	4,581	4,595	4,609	4,623	4,638
	18,007	19,157	20,190	21,596	22,914
	-	-	-	-	-
<b>\$</b>	<b>880,206</b>	<b>\$ 942,891</b>	<b>\$ 1,009,922</b>	<b>\$ 1,082,166</b>	<b>\$ 1,159,550</b>
\$	(254,016)	\$ (266,155)	\$ (278,885)	\$ (292,234)	\$ (306,330)
	(252,286)	(260,636)	(259,775)	(266,450)	(255,740)
	(136,574)	(182,436)	(228,691)	(269,904)	(308,639)
	-	-	-	-	-
	(1,158)	(1,214)	(1,273)	(1,335)	(1,410)
<b>\$</b>	<b>(644,033)</b>	<b>\$ (710,442)</b>	<b>\$ (768,625)</b>	<b>\$ (829,922)</b>	<b>\$ (872,119)</b>
<b>\$</b>	<b>236,173</b>	<b>\$ 232,449</b>	<b>\$ 241,297</b>	<b>\$ 252,244</b>	<b>\$ 287,430</b>
\$	-	\$ -	\$ -	\$ -	\$ -
	236,173	232,449	241,297	252,244	287,430
	(236,173)	(232,449)	(241,297)	(252,244)	(287,430)
<b>\$</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
\$	25,402	\$ 26,616	\$ 27,889	\$ 29,223	\$ 30,633
\$	46,250	\$ 46,250	\$ 46,250	\$ 46,250	\$ 46,250
	2.62x	2.29x	2.12x	2.03x	2.01x
	1.61x	1.53x	1.50x	1.47x	1.51x
<b>\$</b>	<b>228,961</b>	<b>\$ 236,173</b>	<b>\$ 232,449</b>	<b>\$ 241,297</b>	<b>\$ 252,244</b>
	-	-	-	-	-
	-	-	-	-	-
	67,370	90,548	106,231	110,163	106,730
	-	-	-	-	-
	-	-	-	-	-
	508,943	584,996	585,100	502,747	496,941
	-	-	-	-	-
	-	-	-	-	-

	<b>(805,273)</b>	<b>(911,717)</b>	<b>(923,780)</b>	<b>(854,208)</b>	<b>(855,914)</b>
\$	-	\$	-	\$	-
	236,173		232,449		287,430
\$	236,173	\$	232,449	\$	287,430
	5,000		5,000		5,000
	15,000		15,000		15,000
	242,633		283,385		395,238
	133		68		-

ars that WTD contributes to this reserve, that portion of revenue is deducted from the revenue targets.

**Certificate Of Completion**

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Source Envelope:	
Document Pages: 6	Signatures: 3
Supplemental Document Pages: 6	Initials: 0
Certificate Pages: 5	Envelope Originator:
AutoNav: Enabled	Angel Foss
Envelopeld Stamping: Enabled	401 5TH AVE
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	SEATTLE, WA 98104
	Angel.Foss@kingcounty.gov
	IP Address: 198.49.222.20

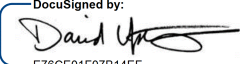
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6/7/2023 1:35:01 PM	Angel.Foss@kingcounty.gov	
Security Appliance Status: Connected	Pool: FedRamp	
Storage Appliance Status: Connected	Pool: King County-Council	Location: DocuSign

**Signer Events**

Dave Upthegrove  
dave.upthegrove@kingcounty.gov  
Chair  
Security Level: Email, Account Authentication (None)

**Signature**

DocuSigned by:  
  
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Using IP Address: 67.160.80.216

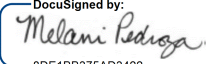
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ID: 2310e1d8-4c07-4583-8fb2-9d3f64bbfb61

Melani Pedroza  
melani.pedroza@kingcounty.gov  
Clerk of the Council  
King County Council  
Security Level: Email, Account Authentication (None)

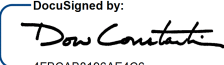
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Viewed: 6/7/2023 2:43:09 PM  
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**Electronic Record and Signature Disclosure:**

Accepted: 9/30/2022 11:27:12 AM  
ID: 639a6b47-a4ff-458a-8ae8-c9251b7d1a1f

Dow Constantine  
Dow.Constantine@kingcounty.gov  
King County Executive  
Security Level: Email, Account Authentication (None)

DocuSigned by:  
  
4FBCAB8196AE4C6...  
Signature Adoption: Uploaded Signature Image  
Using IP Address: 174.61.167.141

Sent: 6/7/2023 2:43:16 PM  
Viewed: 6/14/2023 9:42:38 AM  
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**Electronic Record and Signature Disclosure:**

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ID: a913e087-7c7d-4489-98a7-72cf07e61eda

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp



Intermediary Delivery Events	Status	Timestamp
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Certified Delivery Events	Status	Timestamp
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Carbon Copy Events	Status	Timestamp
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Kaitlyn Wiggins kwiggins@kingcounty.gov Executive Legislative Coordinator King County Executive Office Security Level: Email, Account Authentication (None) <b>Electronic Record and Signature Disclosure:</b> Not Offered via DocuSign	<b>COPIED</b>	Sent: 6/7/2023 2:43:16 PM Viewed: 6/7/2023 2:46:14 PM
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cherie camp cherie.camp@kingcounty.gov Legislative Clerk - Ccl King County Council Security Level: Email, Account Authentication (None) <b>Electronic Record and Signature Disclosure:</b> Not Offered via DocuSign	<b>COPIED</b>	Sent: 6/14/2023 9:42:48 AM
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Witness Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Completed	Security Checked	6/14/2023 9:42:48 AM

Payment Events	Status	Timestamps
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Electronic Record and Signature Disclosure
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If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

### **Consequences of changing your mind**

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

### **All notices and disclosures will be sent to you electronically**

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

### **How to contact King County-Department of 02:**

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: [cipriano.dacanay@kingcounty.gov](mailto:cipriano.dacanay@kingcounty.gov)

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To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at [cipriano.dacanay@kingcounty.gov](mailto:cipriano.dacanay@kingcounty.gov) and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

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To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an email to [cipriano.dacanay@kingcounty.gov](mailto:cipriano.dacanay@kingcounty.gov) and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

### **Required hardware and software**

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <https://support.docusign.com/guides/signer-guide-signing-system-requirements>.

### **Acknowledging your access and consent to receive and sign documents electronically**

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to ‘I agree to use electronic records and signatures’ before clicking ‘CONTINUE’ within the DocuSign system.

By selecting the check-box next to ‘I agree to use electronic records and signatures’, you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify King County-Department of 02 as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by King County-Department of 02 during the course of your relationship with King County-Department of 02.



## **INFORMATIONAL MEMORANDUM**

**TO: Transportation and Infrastructure Services Committee**  
**FROM: Hari Ponnekanti, Public Works Director**  
**BY: Colleen Minion, Solid Waste Analyst**  
**CC: Mayor Allan Ekberg**  
**DATE: September 29, 2023**  
**SUBJECT: Washington Department of Ecology Waste Reduction and Recycling Education Grant application**

### **ISSUE**

Authorize the submittal of a grant application for \$50,000 to the Washington State Department of Ecology (Ecology) Waste Reduction and Recycling Education (WRRED) Grant to fund food waste reduction education and outreach and an organics contamination reduction program within the City of Tukwila.

### **BACKGROUND**

The City has been awarded the King County Re+ grant to support food service businesses across the City of Tukwila, the City of Burien, and the City of Maple Valley in setting up organics services and establishing best practices to comply with the new Organics Management Law. Ecology's WRRED grant would enable us to expand this project to focus on commercial and residential food waste reduction education and outreach and focus on contamination reduction in the organics stream.

### **DISCUSSION**

The City will focus on providing a variety of outreach, printed materials, durable giveaways, and incentives to audiences with an overarching goal of maximizing organics diversion, decreasing contamination, and reducing food waste.

Funds will be used to contract out for project services including project planning, development, evaluation, site visits, workshops, and translation. Funds will also be used to purchase food waste reduction tools and supplies and printed materials (signs, flyers, brochures etc.) Funds are available from January 1, 2024 – June 30, 2025.

### **FISCAL IMPACT**

A 25% match is required for this funding opportunity, which if funded would be \$12,500.

Matching funds will be drawn from the King County Re+ grant, specifically the cost of the consultant's site visits to commercial locations, as well as signage and their translations.

### **RECOMMENDATION**

The Committee is being asked for approval to submit an application to Ecology for a Waste Reduction and Recycling Education Grant for 2023-2025.

### **ATTACHMENTS:**

- Scope of work
- City of Maple Valley letter of support

**Washington State Department of Ecology**  
**Waste Reduction and Recycling Education Grant**  
**Scope of Work**

**Title:** Food waste reduction and organics contamination education and outreach to commercial and residential audiences.

**Funding amount:** \$50,000, 25% match required.

**Timeline:** January 2024-June 2025

**Summary:**

The Cities of Tukwila, Maple Valley, and Burien have been awarded a King County Re+ grant to support frontline food service businesses in setting up organics services and establishing best practices to comply with the new Organics Management Law. By using the Re+ grant money as our 25% match, Ecology's WRRED grant would enable us to expand this project to focus on commercial and residential food waste reduction education and outreach and focus on contamination reduction in the organics stream.

The Cities will focus on providing a variety of outreach to frontline food service business and residents, printed materials, durable giveaways, and incentives to audiences with an overarching goal of maximizing organics diversion, decreasing contamination, and reducing food waste.

To ensure inclusivity and accessibility, this will include developing materials in-language for the top three languages spoken across the Cities and having staff perform the outreach in language where possible. Recognizing the linguistic diversity across South King County (Tukwila alone has over 80 languages spoken in its schools), translations of educational materials, signage, and resources will be provided to cater to non-English speaking staff and residents. This approach encourages effective communication and engagement with individuals that may face language barriers, promoting their active participation in food waste reduction and contamination reduction.

Funds will be used to contract out for project services including project planning, development, evaluation, site visits, workshops, and translations. Funds will also be used to purchase food waste reduction tools and supplies and printed materials (signs, flyers, brochures etc.)

**Project Description:**

- Identify priority businesses, with a focus on frontline businesses and schools that may be impacted by the Organics Management Law.

- Identify or develop education and outreach materials that can be used to target any food waste-generating facility. The materials will be available in the top 3 most common languages for the municipalities.
- Develop potential survey questions, outreach protocols, and determine data tracking processes.
- Visit identified priority businesses to conduct outreach and provide educational materials about food waste reduction and contamination in the organics stream.
- Provide technical assistance to identified businesses, which includes working with them to set up organics service and providing additional outreach and educational materials as needed to educate about contamination and food waste reduction.
- Conduct follow-up visits to check for contamination in organics containers.
- Conduct surveys with businesses and/or schools to assess the effectiveness of the program and understand lessons learned.
- Host food waste reduction workshops for residents and provide attendees with food waste reduction kits. These kits may include outreach materials, countertop compost containers, BioBag samples, ethylene absorbing pad, storage guides, chip clips, produce storage guides etc. Translated information on giveaways will be provided as needed. The Cities will also create a tabling display and activity focusing on wasted food to use at in-person events.
- Highlight Food Waste Prevention Week in social media and residential newsletters.

**Project Deliverables:**

- Evaluation of this task will be based on the number of residents, complexes, institutions, and/or businesses which are assisted, including quantifiable results in food waste reduction and contamination reduction. Evaluation will also include the quantity promotional materials, brochures, signage, and recycling/composting containers produced and delivered.
- Decrease contamination in organics stream from targeted front line businesses by 50%.
- Decrease food waste from targeted front line businesses by 50%.
- Increase knowledge in food waste reduction techniques by 75%.

**Budget:**

<b>Item</b>	<b>Estimated Timing by Quarter</b>	<b>Expenditure Type</b>	<b>Unit Price</b>	<b>Quantity</b>	<b>Amount Paid by Grant</b>
Site visits and outreach	All quarters	Personnel for other project team members	\$140	125	\$17,500
Food waste reduction tools and supplies	All quarters	Supplies and materials	N/A	N/A	\$12,500
Project planning, development, and evaluation	All quarters	Personnel for other project team members	\$140	60	\$8,400
Outreach materials	All quarters	Signs, flyers, stickers, displays	N/A	N/A	\$5,000
Hosting food waste reduction workshops	All quarters	Staff and event space	N/A	N/A	\$4000
Advertising	All quarters	Boosted social media and ads	N/A	N/A	\$1500
Translation services	All quarters	Translations of materials	N/A	N/A	\$1100
<b>Total:</b>					<b>\$ 50,000</b>





September 25, 2023

Solid Waste Management Program  
P.O. Box 47600  
Olympia, WA 98504-7600

**RE: Department of Ecology – Waste Reduction and Recycling Education Grant  
Maple Valley Letter of Support**

To whom it may concern:

The Cities of Maple Valley, Tukwila, and Burien have been awarded the King County Re+ grant in a collaborative effort to support food service businesses across each of their municipalities. The goal with the Re+ Grant is setting up organics services and establishing best practices to comply with the new Organics Management Law.

Ecology’s WRRED grant would enable us to expand this project to focus on commercial and residential food waste reduction, education, and outreach, and focus on contamination reduction in the organics stream. This will be achieved by providing a variety of outreach, printed materials, durable giveaways, and incentives to audiences with an overarching goal of maximizing organics diversion, decreasing contamination, and reducing food waste.

Funds will be used to contract out for project services including project planning, development, evaluation, site visits, workshops, and translation. Funds will also be used to purchase food waste reduction tools and supplies and printed materials (signs, flyers, brochures etc.)

The WRRED grant would be a great opportunity to reach a larger audience and have a greater impact on the organic waste stream.

Sincerely,

Amy Shaw, PE  
**Senior Project Engineer**  
amy.shaw@maplevalleywa.gov





## INFORMATIONAL MEMORANDUM

**TO: Transportation and Infrastructure Services Committee**  
**FROM: Hari Ponnekanti, Public Works Director**  
**BY: Catrien de Boer, Public Works Analyst**  
**CC: Mayor Ekberg**  
**DATE: September 29, 2023**  
**SUBJECT: Surface Water Fund - Storm Water Quality Retrofit Project  
Project No. 91241202  
Department of Ecology Water Quality Combined Funding Grant Opportunity**

### **ISSUE**

Authorize the submittal of a grant application to the Washington State Department of Ecology (DOE) Water Quality Combined Grant Program to fund water quality improvement projects.

### **BACKGROUND**

The DOE is currently seeking applications for its Water Quality Combined Funding Opportunity. Current City policy requires approval by the appropriate Committee before applying for grants.

### **DISCUSSION**

The grant application will request \$1,643,365.00 to fund the final design and construction of water quality treatment solutions for two stormwater outfall sites. TIC has previously authorized staff to accept DOE grant funding for the design of four stormwater outfall sites through 90%. TIC also authorized staff to accept a DOE grant funding the final design and construction of two of the sites – Tukwila International boulevard and along Interurban Avenue.

This application seeks DOE funding for the final design and construction of the third and fourth catch basins near outfalls at Starfire Way/Fort Dent Way and E Marginal Way.

### **FISCAL IMPACT**

A 15% match is required for this funding opportunity, which if funded, would be \$246,504.75.

Matching funds will be drawn from the Storm Water Quality Retrofit Program CIP.

### **RECOMMENDATION**

The Committee is being asked for approval to submit an application to DOE for its Water Quality Combined Funding Grant Opportunity for Fiscal Year 2025.

# CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2023 to 2028

**PROJECT:** **Wetland & Environmental Mitigation** Project No. Varies

**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:** 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:** Ongoing projects, only previous year shown in 2019. S 180th St Grade Separation wetland mitigation completed. Southcenter Pkwy Extension wetland and stream mitigation started in 2013. TUC Ped/Bridge & 42nd Ave S mitigation to start in 2019 with required minimum 5 year monitoring and maintenance.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2021	2022	2023	2024	2025	2026	2027	2028	BEYOND	
EXPENSES										
Design										0
Land (RW)										0
Const. Mgmt.										0
Repairs & Maintenance			60	70	70	70	70	70	70	480
<b>TOTAL EXPENSES</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>480</b>
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Proposed Mitigation										0
104 Fund Balance	0	0	60	70	70	70	70	70	70	480
<b>TOTAL SOURCES</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>480</b>

