



INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Services Committee**
FROM: **Jen Tetatzin, Public Works Director**
BY: **Catrien de Boer, Public Works Analyst**
CC: **Mayor McLeod**
DATE: **September 19, 2025**
SUBJECT: **Riverton Stormwater Management Action Plan CIP– S 130th Bioretention Planters**
Project No. 82541203
Department of Ecology Water Quality Combined Funding Grant Award

ISSUE

Accept a Washington State Department of Ecology (DOE) Water Quality Combined Grant to fund water quality improvements in the amount of \$294,950.

BACKGROUND

In 2022, Council authorized staff to accept a DOE grant to develop a Stormwater Management Action Plan (SMAP) for the Riverton basin in Tukwila. Through this planning effort, several priority projects were developed along with conceptual-level cost estimates.

DISCUSSION

In October 2024, staff submitted an application to the DOE Water Quality Combined Funding Program to fund the design through 90% of bioretention planters in the vicinity of S 130th St to improve water quality in Riverton Creek, a tributary of the Green-Duwamish River. Once complete, the planters will slow stormwater before it is directed to conveyance pipes removing fine sediment and dissolved metals from previously untreated stormwater. This project came out of the Riverton Basin SMAP and is in the existing Capital Improvement Program. In July 2025, the City was notified that we received the full grant award.

FISCAL IMPACT

The City was awarded a \$294,950 grant from the DOE for the design of the S 130th Bioretention Planters. The grant requires a 15% local city match, which is \$52,050. The Project CIP, which comes from Surface Water Fees, is sufficient to cover the match.

	<u>Project Budget</u>	<u>Fund Source</u>
DOE Grant Award	\$294,950.00	
City Match	\$ 52,050.00	CIP Budget (412 Funds)
Total	\$347,000.00	

RECOMMENDATION

Council is being asked to accept a DOE Water Quality Grant Award in the amount of \$294,950.00 and consider this item on the Consent Agenda at the October 6th, 2025 Regular Council Meeting.

CITY OF TUKWILA CAPITAL PROJECT SUMMARY 2025 to 2030

PROJECT:	Riverton Stormwater Management Action Plan - Program CIP		Project #	82541203				
Project Manager	Sherry Edquid		Department	Surface Water				
DESCRIPTION:	This CIP is a program to implement the Stormwater Management Action Plan (SMAP) a new requirement under the NPDES Permit. The SMAP directed the City to invest and prioritize one stream system the city selected Riverton. The SMAP for Riverton Creek identifies four priority stormwater retrofits and a handful of lower priority stormwater retrofits with the goal of improving water quality while accommodating future growth in the basin. Of the four short-term projects we would begin design and possibly construction for two of the four projects over the course of the next six years.							
JUSTIFICATION:	Washington State Department of Ecology will likely require us via the NPDES permit to begin implementing the SMAP necessitating the need to begin design and construction these short-term retrofit projects. The SMAP was also included as part of the Surface Water Comprehensive Plan (SWCP).							
STATUS:	The SMAP provided a basic project description and cost estimate for these projects.							
MAINTENANCE IMPACT:	Surface Water and Transportation							
COMMENT:	I am proposing to implement these two projects SMAP-4 Tukwila International Boulevard: Bust Stop 60983 Water Quality Retrofit and SMAP-5 South 130th St Right of Way Bioretention Planters.							

FINANCIAL (in thousands)	2025	2026	2027	2028	2029	2030	Beyond	TOTAL
Project Costs								
Project Mgmt (Staff Time/Cost)	\$ 20	\$ 20	\$ 20	\$ 40	\$ -	\$ -	\$ -	\$ 100
Design	\$ 230	\$ 30	\$ 130	\$ -	\$ -	\$ -	\$ -	\$ 390
Planning	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10
Land (R/W)	\$ -	\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	\$ 10
Construction Mgmt.	\$ -	\$ -	\$ 120	\$ 35	\$ -	\$ -	\$ -	\$ 155
Construction	\$ -	\$ -	\$ 1,200	\$ 375	\$ -	\$ -	\$ -	\$ 1,575
Contingency	\$ -	\$ -	\$ 100	\$ 40	\$ -	\$ -	\$ -	\$ 140
Total Project Costs	\$ 260	\$ 50	\$ 1,580	\$ 490	\$ -	\$ -	\$ -	\$ 2,380
Project Funding								
Proposed Grant	\$ 208	\$ 40	\$ 1,264	\$ 392	\$ -	\$ -	\$ -	\$ 1,904
Utility Revenues	\$ 52	\$ 10	\$ 158	\$ 98	\$ -	\$ -	\$ -	\$ 318
General Fund Transfer	\$ -	\$ -	\$ 158	\$ -	\$ -	\$ -	\$ -	\$ 158
Total Project Funding	\$ 260	\$ 50	\$ 1,580	\$ 490	\$ -	\$ -	\$ -	\$ 2,380

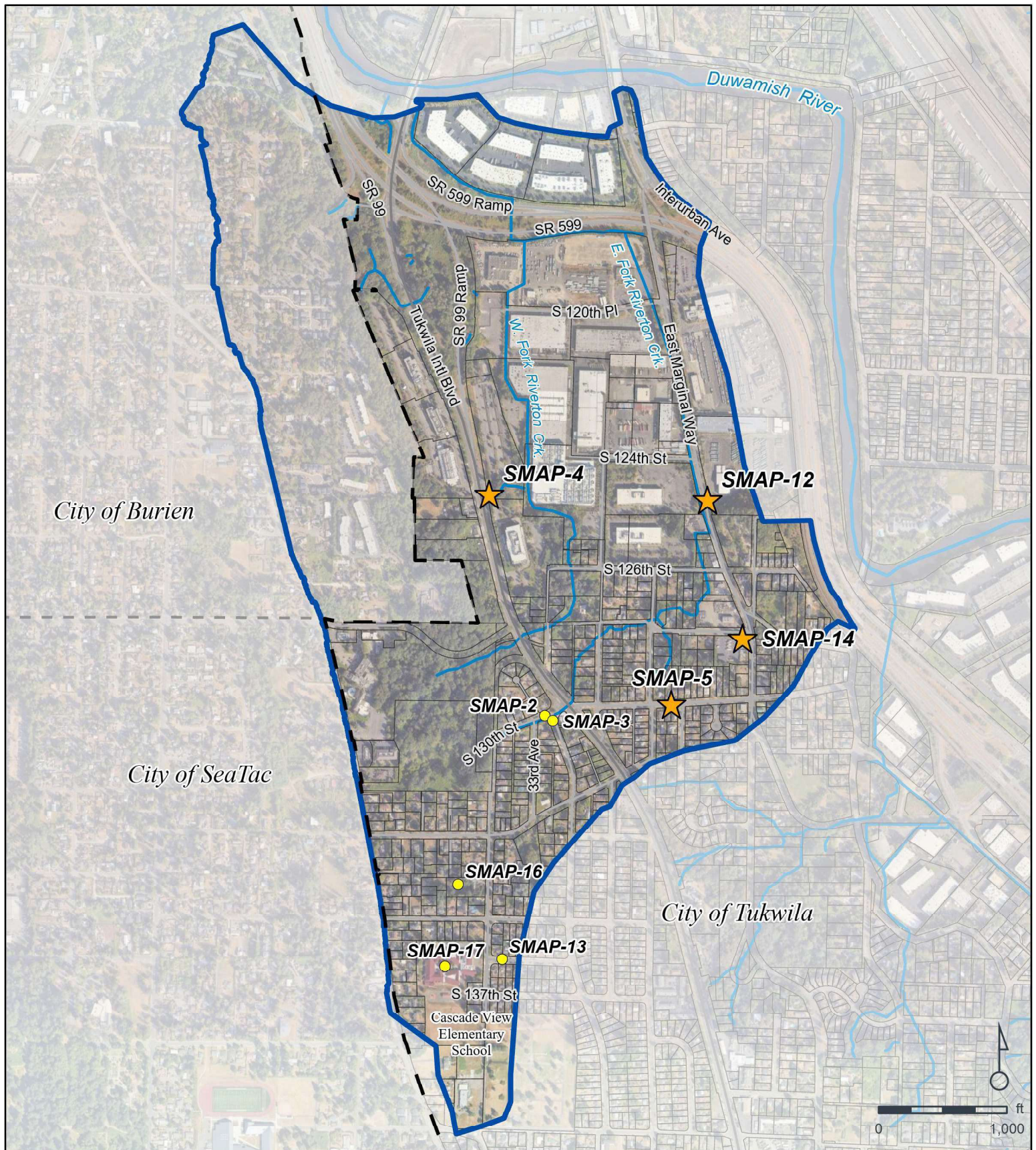


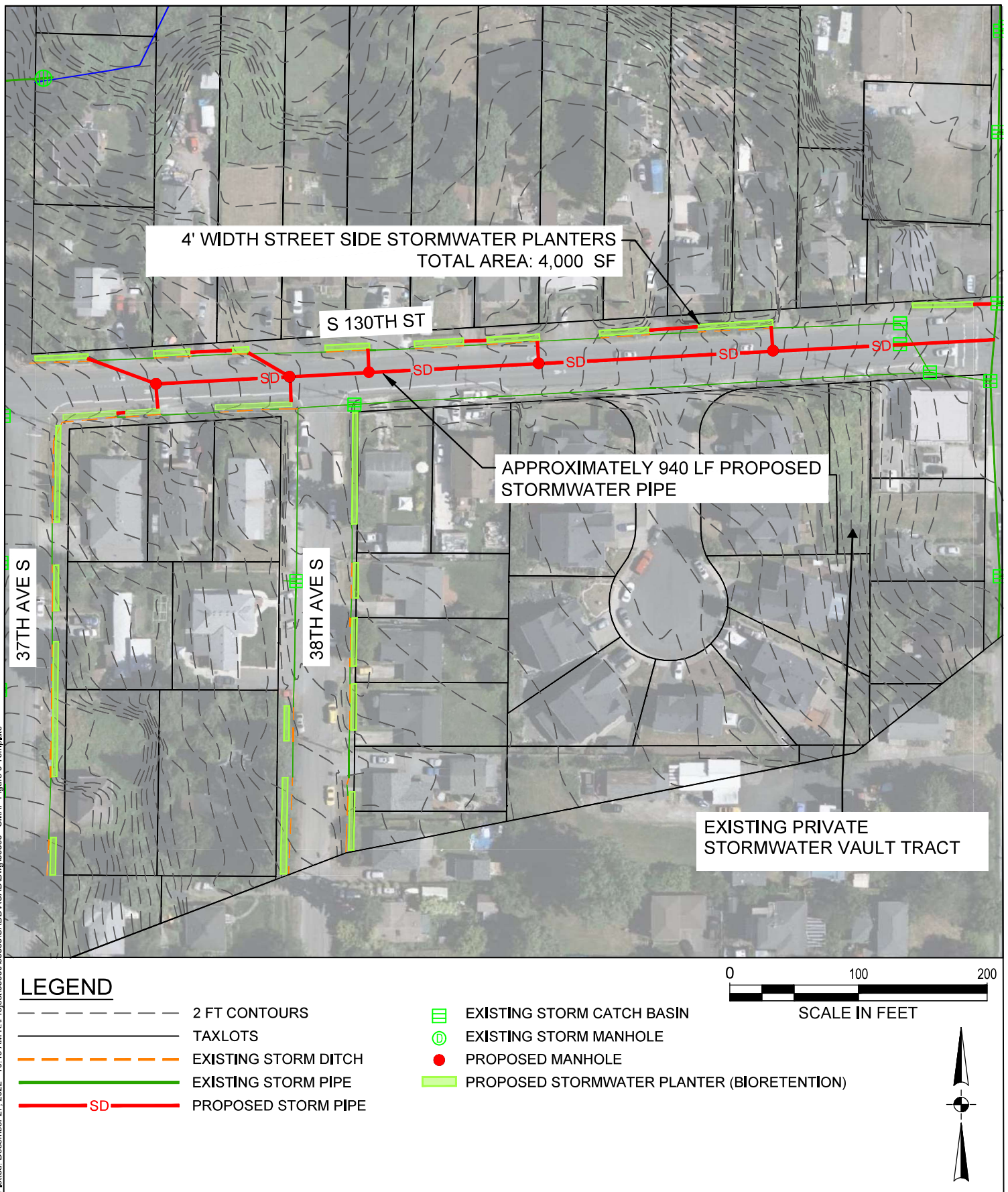
FIGURE 5
RETROFIT PROJECTS

TUKWILA SMAP | 33383
TUKWILA, WASHINGTON

- Tukwila City Limits
- Riverton Creek Basin
- Parcels
- Short-Term Retrofit Projects
- Long-Term Retrofit Projects
- Stream / Watercourse
- Streets

Data Sources:
Date: 12/19/2023
Disclaimer: This data is not to survey accuracy and is meant for planning purposes only.
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Plotted: December 27, 2022 - 10:45 AM K:\Project\33300\33383\CADD\ACAD\Draw\33383 - SMAP Figure 5 Template



SMAP 5

Tukwila Stormwater Management Action Plan

