



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: **Surface Water Fund - Stormwater Outfall Water Quality Retrofit Project**
Project No. 91241202
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 \$436,152.

BACKGROUND

In 2017, Council authorized staff to accept a DOE grant which identified 8 priority stormwater outfalls and funded the design of four stormwater outfall sites through 90%. In 2022, Council authorized staff to accept a DOE grant funding the final design and construction of two of the sites – Tukwila International Boulevard and Interurban Avenue. In 2024, Council authorized staff to accept a DOE grant funding the final design and construction of the third and fourth sites – E Marginal Way and Fort Dent Way.

DISCUSSION

In October 2024, staff submitted an application to the DOE Water Quality Combined Funding Program to fund the design through 90% of the next four stormwater outfall sites – West Valley Highway, Christensen Road 1, Christensen Road 2, and 48th St. In July 2025, the City was notified that we received the full grant award to fund the design of these sites.

FISCAL IMPACT

The City was awarded a \$436,152 grant from the DOE for the design of four stormwater outfalls. The grant requires a 15% local city match, which is \$76,968. The Project CIP, which comes from Surface Water Fees, is sufficient to cover the match.

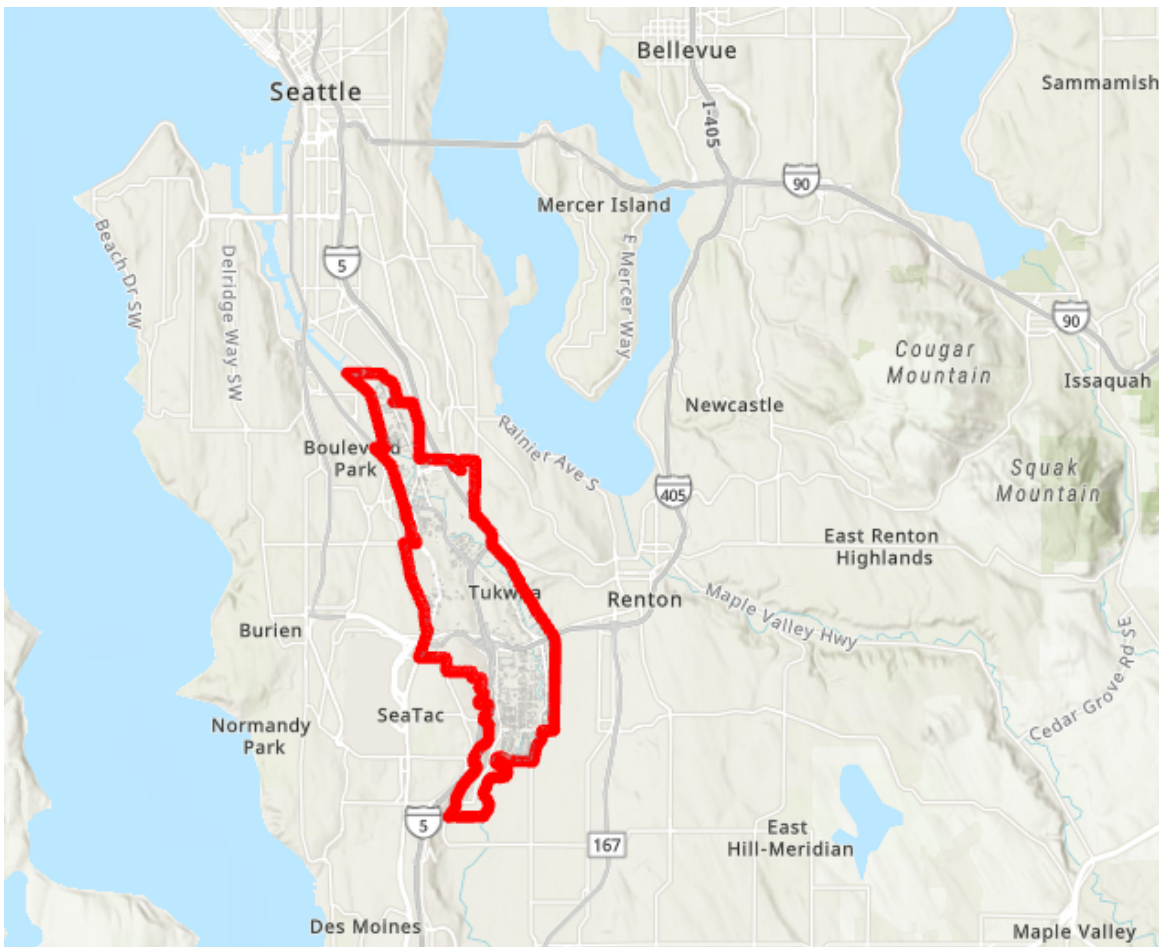
	<u>Project Budget</u>	<u>Fund Source</u>
DOE Grant Award	\$436,152.00	
City Match	\$ 76,968.00	CIP Budget (412 Funds)
Total	\$513,120.00	

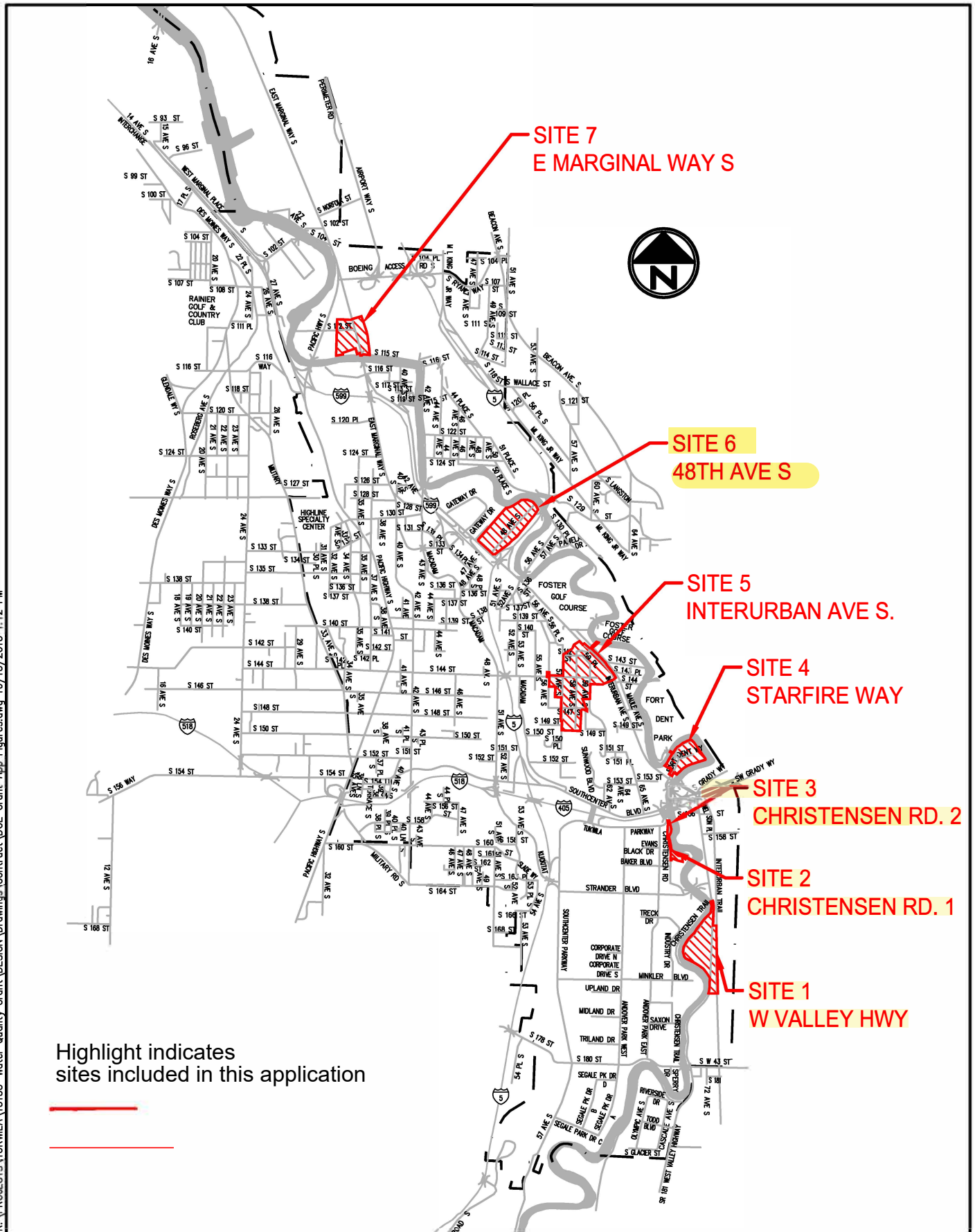
RECOMMENDATION

Council is being asked to accept a DOE Water Quality Grant Award in the amount of \$436,152 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:		Stormwater Water Quality Retrofit Program					Project #	91241202	
Project Manager		Joshua Hopkins				Department	Surface Water		
DESCRIPTION:		Plan, design, and install water quality treatment and other stormwater conveyance improvements at targeted drainage locations.							
JUSTIFICATION:		Most surface water is discharged directly to receiving water bodies untreated.							
STATUS:		Water quality retrofit has been added to CIP projects since 2015.							
MAINTENANCE IMPACT:		N/A							
COMMENT:		Combine with other CIP projects for design and construction, where feasible.							
FINANCIAL (in thousands)		2025	2026	2027	2028	2029	2030	Beyond	TOTAL
Project Costs									
Project Mgmt (Staff Time/Cost)		\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 175
Design		\$ 100	\$ 300	\$ 100	\$ -	\$ 100	\$ -	\$ 20	\$ 620
Construction Mgmt.		\$ 100	\$ 300	\$ -	\$ 400	\$ -	\$ 400	\$ 15	\$ 1,215
Construction		\$ 400	\$ 1,410	\$ -	\$ 1,800	\$ -	\$ 1,800	\$ 80	\$ 5,490
Total Project Costs		\$ 625	\$ 2,035	\$ 125	\$ 2,225	\$ 125	\$ 2,225	\$ 140	\$ 7,500
Project Funding									
Awarded Grant		\$ 125	\$ 1,410	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,535
Proposed Grant		\$ 425	\$ 300	\$ -	\$ 1,530	\$ -	\$ 1,530	\$ -	\$ 3,785
Utility Revenues		\$ 75	\$ 325	\$ 125	\$ 695	\$ 125	\$ 695	\$ 140	\$ 2,180
Total Project Funding		\$ 625	\$ 2,035	\$ 125	\$ 2,225	\$ 125	\$ 2,225	\$ 140	\$ 7,500

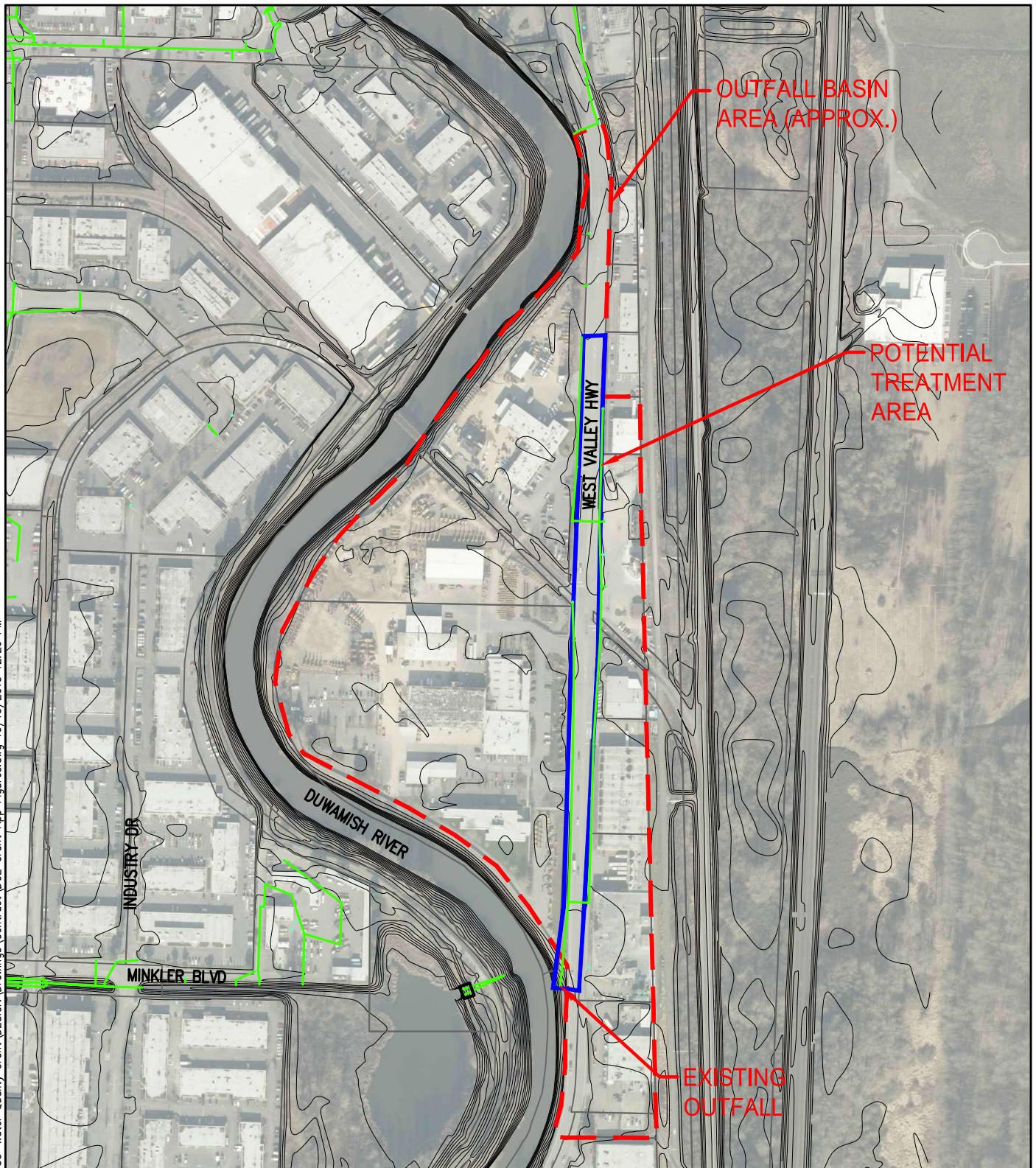




TREATMENT AREA OVERVIEW MAP

TUKWILA WATER QUALITY RETROFIT PLANNING PROJECT

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SITE #1	
TOTAL BASIN AREA:	33.2 AC
TREATMENT AREA:	2.8 AC

0 100 200 400 600



TREATMENT SITE #1

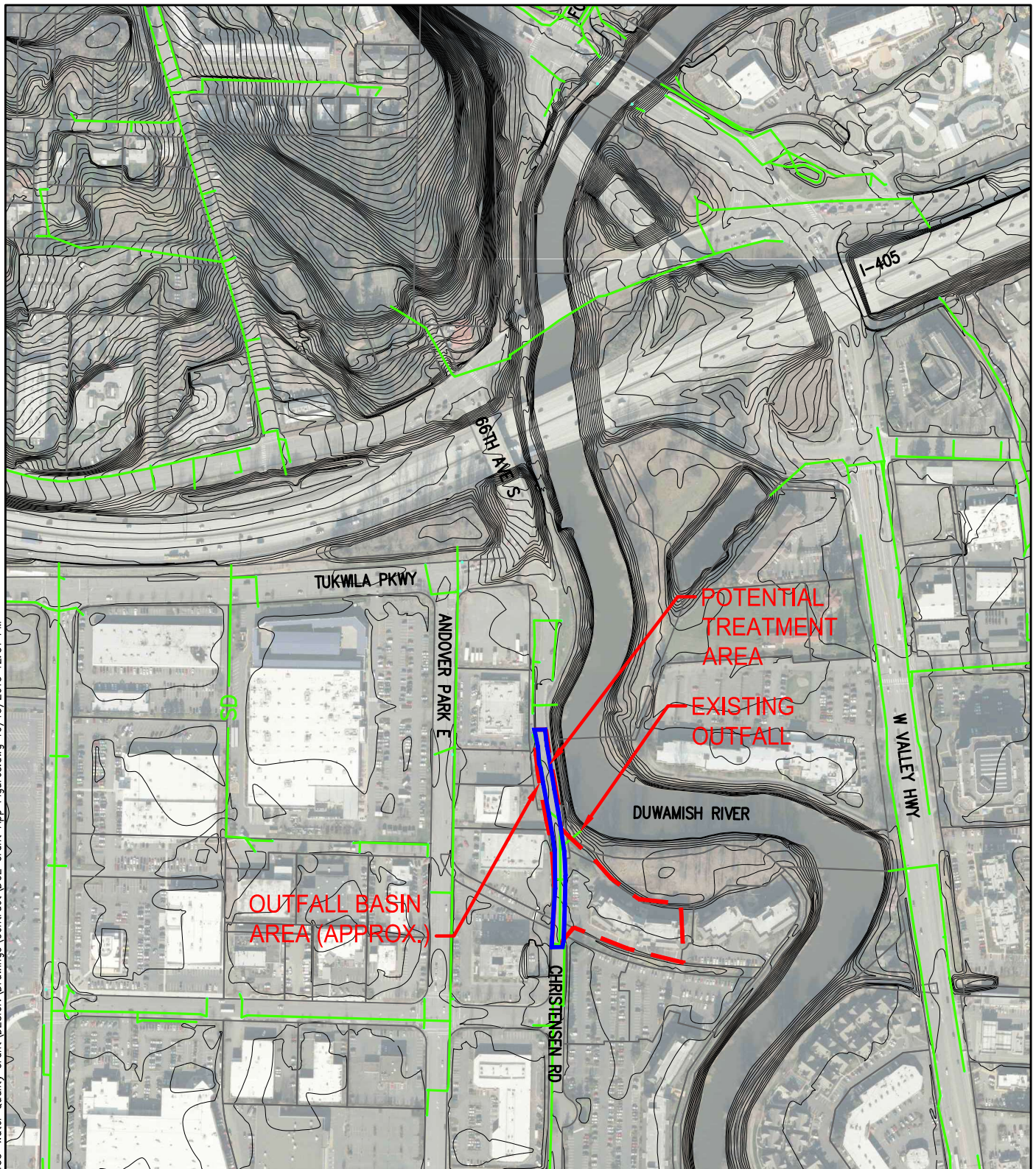
TUKWILA WATER QUALITY RETROFIT PLANNING

KPG

753 9th Ave N
Seattle, WA 98109
(206) 286-1640
www.kpg.com

2502 Jefferson Ave
Tacoma, WA 98402
(253) 627-0720

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SITE #2	
TOTAL BASIN AREA:	1.93 AC
TREATMENT AREA:	0.51 AC

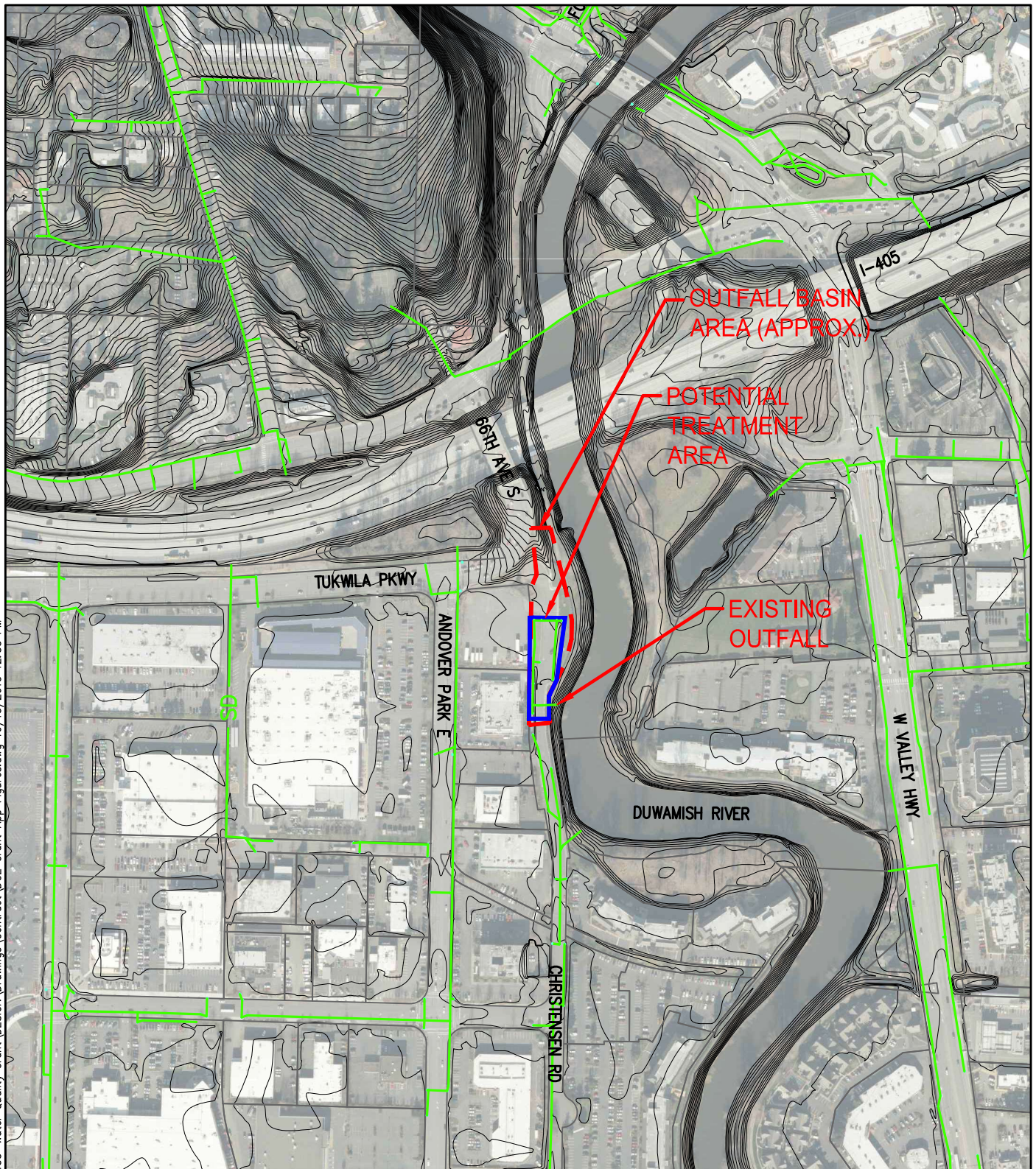


TREATMENT SITE #2

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SITE #3	
TOTAL BASIN AREA:	1.06 AC
TREATMENT AREA:	0.51 AC

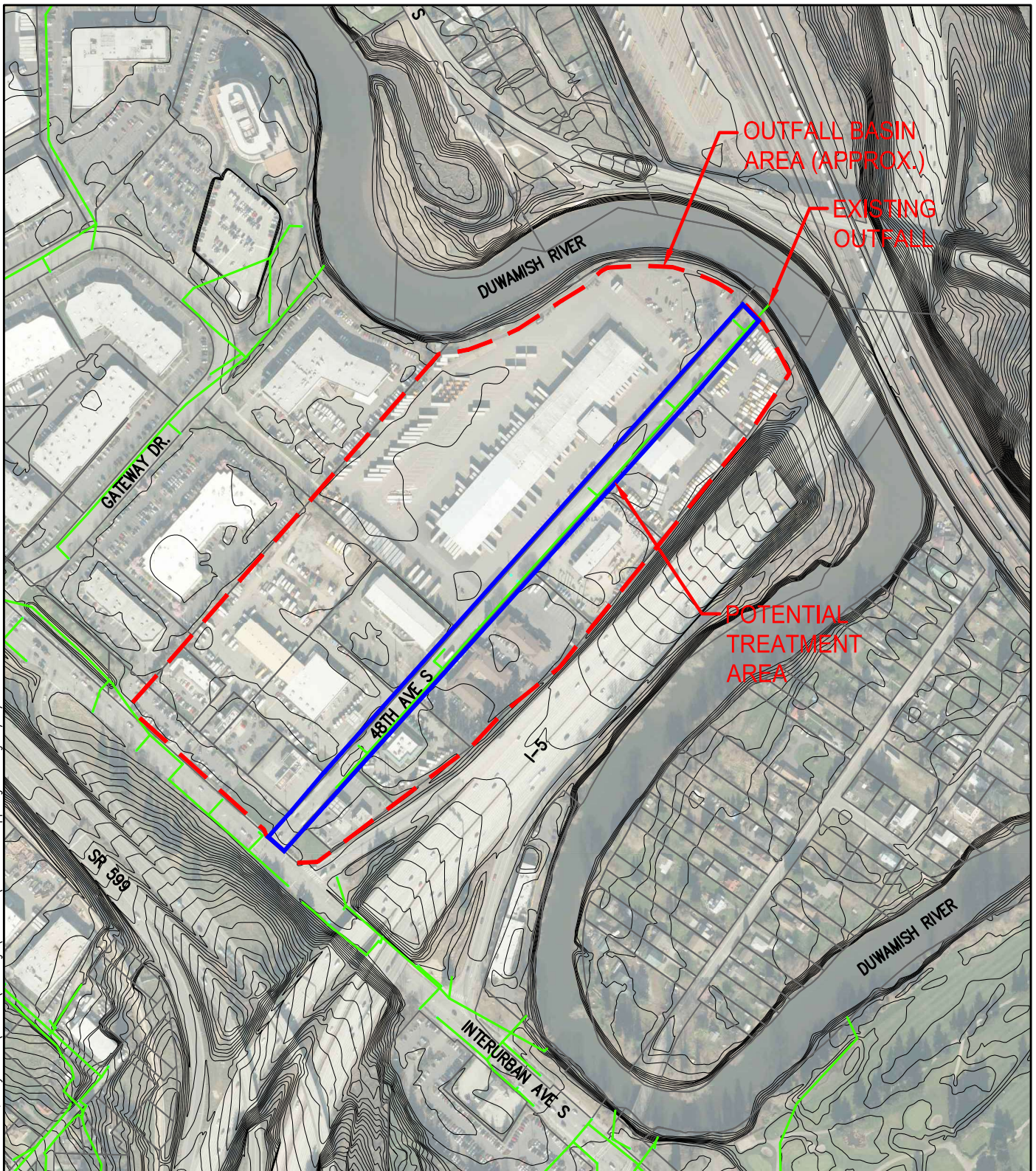


TREATMENT SITE #3

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SITE #6	
TOTAL BASIN AREA:	33.8 AC
TREATMENT AREA:	3.0 AC

0 100 200 400 600



TREATMENT SITE #6

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