

INFORMATIONAL MEMORANDUM

TO: Transportation and Infrastructure Services Committee FROM: Hari Ponnekanti, Public Works Director/City Engineer

BY: Mike Perfetti, Surface Water Sr. Program Manager

CC: Mayor Ekberg

DATE: **December 10, 2021**

SUBJECT: Surface Water Fund - Nelsen Side Channel

Project No. 91641203 Grant Application

ISSUE

Authorize the submittal of a grant application to King County's new Open Space-River Corridors (ORSC) grant program and other future grant opportunities to fund the Nelsen Side Channel project.

BACKGROUND

The Nelsen side channel is a remnant section of the Green River as it existed prior to the construction of I-405 in the 1960s. The remnant channel is separated from the mainstem of the river by a constructed levee but offers potential as off-channel rearing habitat for threatened Puget Sound Chinook salmon and other aquatic species. This project will set the levee back to create a ± 1.2 -acre side channel, restore an acre of riparian forest, provide additional flood storage and provide public access to the river. Currently, there is a concept design in place for this project and property transfer arrangements are underway between the City, WDNR and WSDOT.

DISCUSSION

King County is currently seeking applications for its new ORSC grant program. City policy requires approval by the appropriate committee before applying for grants with a match requirement. The OSRC program goal is to deliver projects that help restore the natural functions of rivers and the benefits they provide to our environment and communities, including providing or restoring public access to the water, improving the ecological function of a waterbody, or increasing public awareness of river corridors as valuable natural resources. Cities within King County are eligible to apply.

FISCAL IMPACT

The City is seeking \$300,000 in grant funding for project design and permitting. The grant application indicates that a 20% local city match, or \$75,000, is required. The city match can be allocated from the Nelson Side Channel Project budget, which has of \$147,000 from the Surface Water utility fund dedicated in 2021-2022 and is more than adequate to cover the costs of the match.

Funding Source	Amount	2021-2022 Utility Budget
ORSC Grant	\$300,000	\$147,000
Utility Revenue	<u>75,000</u>	
Total	\$ 375,000	

RECOMMENDATION

Committee approval is being asked for the submittal of the ORSC grant and other grant opportunities that may become available for the Nelsen Side Channel project.

Attachment: 2021 CIP Pg. 87

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 2026

Nelsen Salmon Habitat Side Channel PROJECT: Project No. 91641203

Create an off-channel salmon rearing habitat side channel by connecting a segment of historic river

channel with the Green River.

JUSTIFICATION: WRIA 9 has identified this project a proposed action in the Salmon Habitat Plan.

The project area is primarily within State lands, but the intent is to transfer to City. The project may take place STATUS:

under an aquatic lease (DNR), depending on timing. Grant application for design funding submitted to Floodplains

in 2020 with a low probability of success.

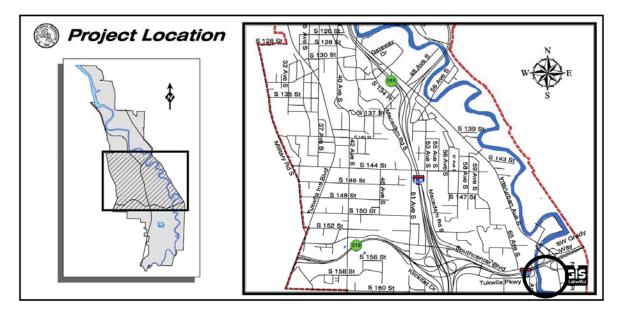
MAINT. IMPACT: Expected to increase maintenance

DESCRIPTION:

Property acquisition to the north could create the opportunity for a side channel and additional flood storage, or **COMMENT:**

potentially combine this with Gilliam Creek Fish Barrier project depending on funding source feedback.

FINANCIAL	Through	Estimated								-
(in \$000's)	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND	TOTAL
EXPENSES										
Design		50	220	240						510
Land (R/W)		5	5							10
Monitoring										0
Const. Mgmt.					385					385
Construction					1,440					1,440
TOTAL EXPENSES	0	55	225	240	1,825	0	0	0	0	2,345
FUND SOURCES										
Awarded Grant										0
Proposed Grant			100	218	1,232					1,550
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	0	55	125	22	593	0	0	0	0	795
TOTAL SOURCES	0	55	225	240	1,825	0	0	0	0	2,345



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