

Item: 6C

Date: 04/21/26

Fife Ditch Tide Gate Upgrades

Project Authorization Increase for Design & Construction

David Myers - Architect, CSI, NCARB

Engineering Project Manager II

Port of Tacoma Commission Meeting

Date: April 21, 2026



Action Requested

Request project authorization increase in the amount of \$1,300,000 for a total authorized amount of \$1,650,000, for work associated with the Fife Ditch Tide Gate Upgrades, Project Identification No. 101597.01.



1955

History of the Fife Ditch

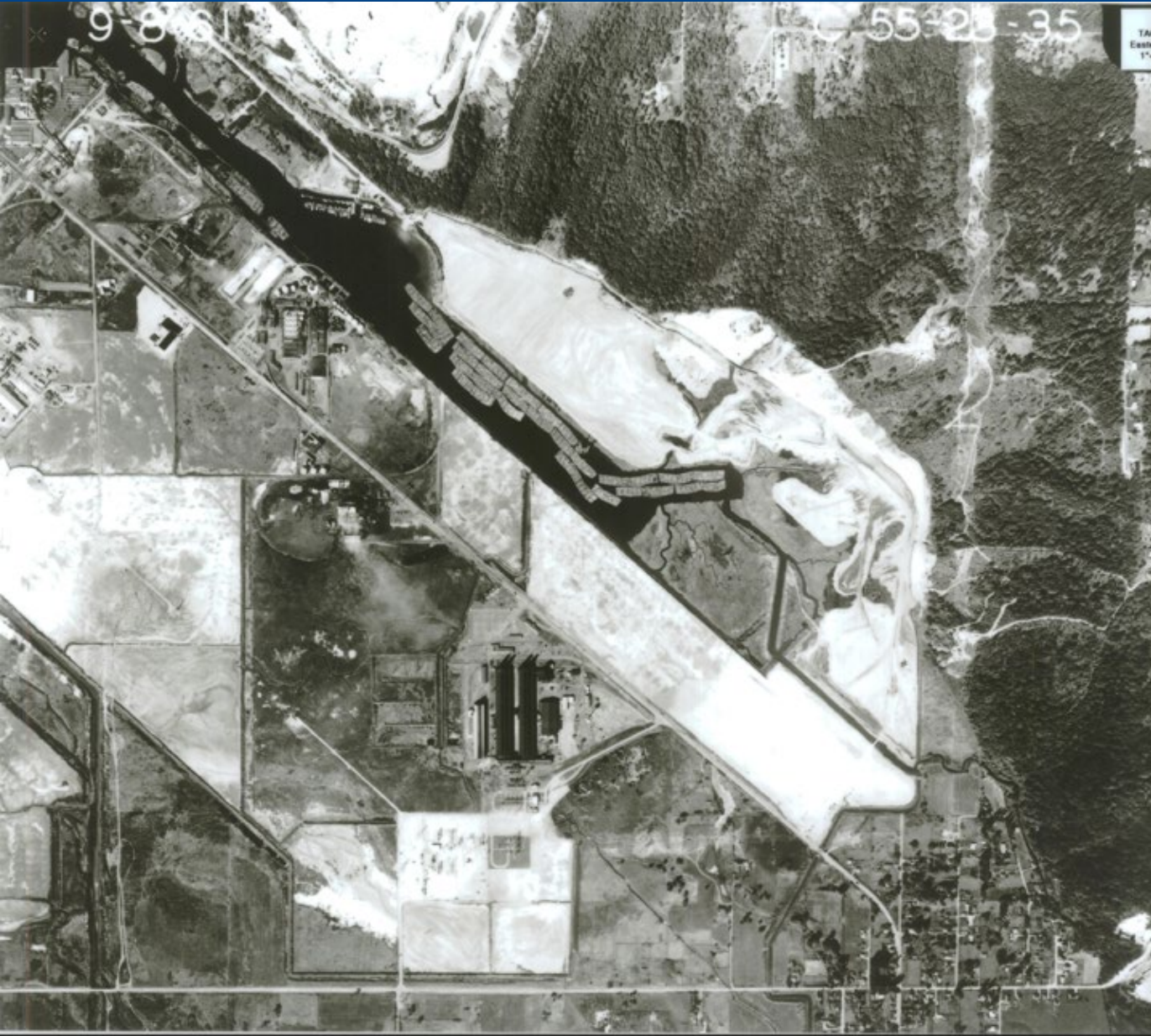
1955 Corps of Engineers
& Port begin the Industrial
Development program

Expanded the Hylebos, Blair & Sitcum
Waterways to their current locations

Millions of cubic yards of hydraulically
dredged material was placed upland
to create industrial land adjacent to
the waterways.

Corps mandated that the Port extend
streams and creeks to the new
waterways and create ditches to allow
natural seeps and stormwater to drain

Background



In this image from 1961, you can see the Hylebos Waterway being dredged, the newly placed material and the Fife Ditch that was installed in 1959.

Background



In this image from 1971, you can see the ditch that was installed in 1959, the pump house installed in 1964 by Drainage District 23 with the Port's financial assistance and the use of the Industrial lands created a decade earlier.

In 1963, the Corps mandated that it was the Port's responsibility to maintain the ditches that were constructed under the IDP to ensure their ongoing functionality.

Background



Project Scope of Work



Project Schedule

Advertise for Bid	May 19, 2026
Open Bids	June 9, 2026
Notice of Award	June 25, 2026
Substantial Completion	September 30, 2026
Final Completion	November 18, 2026

Estimated Cost of Project

The total project cost including all stages is estimated at \$1,650,000.

Estimated Cost for This Request

The total estimated cost of the completion of Design, Permitting and Construction for this project is \$1,300,000. If the cost of this estimate is anticipated to exceed the authorized amount, additional Commission authorization will be requested.

Financial Summary

Item	This Request	Total Previous Requests	Total Request	Total Project Cost	Cost to Date	Remaining Cost
DESIGN	\$ 50,000	\$ 350,000	\$ 400,000	\$ 400,000	\$ 305,895	\$ 94,105
CONSTRUCTION	\$ 1,250,000	\$ 0	\$ 1,250,000	\$ 1,250,000	\$ 0	\$ 1,250,000
TOTAL	\$ 1,300,000	\$ 350,000	\$ 1,650,000	\$ 1,650,000	\$ 305,895	\$ 1,344,105

Permitting: Federal, State and Local Environmental permits have been received. Building and Site Development permit applications have been submitted to the City of Tacoma. Access permit with WSDOT has been received.

Remediation: Sediment removed from the ditch will be disposed of at a landfill.

Stormwater: The new tide gates will eliminate the discharge of unhealthy water into Hylebos Creek, and the new trash collection system will improve debris collection and keep trash out of the creek and Commencement Bay.

Air Quality: No effect.

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Thank You

Questions & Discussion



David Myers – Architect, CSI, NCARB
Engineering Project Manager II
DMyers@portoftacoma.com