

THE NORTHWEST SEAPORT ALLIANCE
MEMORANDUM

MANAGING MEMBERS
ACTION ITEM

Item No.: 9F
Meeting Date: October 1, 2024

DATE: September 23, 2024

TO: Managing Members

FROM: John Wolfe, CEO

Sponsor: Tong Zhu, Chief Commercial & Strategy Officer

Project Manager: David Myers, Engineering Project Manager II

SUBJECT: TOTE Berth Maintenance Dredge Project Authorization and Funding Source Designation

A. ACTIONS REQUESTED

(1) Alliance Managing Member Action: Request the Managing Members grant project authorization in the amount of \$950,000, for a total authorized amount of \$1,250,000, for work associated with the TOTE Berth Maintenance Dredge Project, Master Identification No. 201156.01.

(2) Homeport (Tacoma) Action: Request Port of Tacoma Commissioners dedicate Section 2106 / Harbor Maintenance Tax (HMT) funds to fund the full cost of this project.

B. SYNOPSIS

The floor of the berthing area at TOTE is relatively flat at an elevation of -40ft MLLW. A combination of tidal action, vessel operations and sediment deposits over time allows for sediment to accumulate in areas called “high spots.” These “high spots” require periodic maintenance dredging to maintain the berthing depth of -40ft MLLW. It is unclear when the last maintenance dredging occurred at this site.

C. BACKGROUND

The most current bathymetric survey from 2022 showed “high spots” in the berthing area.

Due to the length of time needed for approval of in-water projects, staff initiated the permitting process in January of 2023, which included permit applications and sediment sampling for maintenance dredging.

Sediment sampling results at TOTE were below regulated limits thereby allowing for in-water disposal at the Commencement Bay open water disposal site.

The necessary in-water permits are still pending.

D. PROJECT DESCRIPTION AND DETAILS

The scope of the project is to complete a maintenance dredge addressing “high spots” that impact the berthing area at TOTE. The scope of work under this authorization is to bid and construct the maintenance dredging.

The scope of work includes:

- Bidding of Public Works maintenance dredge construction contract
- Perform maintenance dredge construction project
- Close out project and permits

Schedule

Advertise for Bid	Late October/Early November
Open Bids	Early/Mid November
Notice of Award	End of November
Substantial Completion	By February 14, 2025
Final Completion	March 14, 2025

E. FINANCIAL IMPLICATIONS

Project Cost Details

	Previous Requests	This Request	Total Project Cost	Cost to Date	Remaining Cost
Design	\$300,000	\$0	\$300,000	\$120,655	\$179,345
Construction	\$0	\$950,000	\$950,000	\$0	\$950,000
Total	\$300,000	\$950,000	\$1,250,000	\$120,655	\$1,129,345

Source of Funds

The 2024-2029 Capital Investment Plan (CIP) Budget allocates \$1,825,000 for this project. Cost to date have been funded by prior year Port of Tacoma Section 2106/HMT funds.

Financial Impact

Project costs will be expensed as incurred. The TOTE lease is budgeted to provide approximately \$2,900,000 in cash in 2024.

This project is eligible to be completely funded by Harbor Maintenance Tax funds. The Port of Tacoma received 2024 HMT funds in the amount of \$28,863,000 in September 2024 and has approximately \$1,000,000 of HMT funds already committed to the NWSA from 2023 HMT funds. No portion of the 2024 funds have been spent.

F. ENVIRONMENTAL IMPACTS/REVIEW

Permitting: This work will require 404/Sec10 permits from the USACE, 401 Certification from Ecology, Site Use Authorization from WDNR, Hydraulic Project Approval from WDFW, and formal exemptions from the City of Tacoma. This work has been consulted with the Puyallup Tribe. The Federal permitting timelines are tight, but the agencies are aware of the urgency of the work and are working towards our timelines.

Remediation: Sediment was tested and authorized for in-water disposal. No remediation is required.

Stormwater: Not applicable. No upland work is associated with this effort.


Air Quality: No new emissions will be generated by this work except short-term emissions from the sediment sampling work.

G. PREVIOUS ACTIONS OR BRIEFINGS

<u>Date</u>	<u>Action</u>	<u>Amount</u>
August 1, 2022	Executive Authorization for Design	\$250,000
October 11, 2022	Executive Authorization for Design	\$50,000
TOTAL		\$300,000

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TOTE Berth Maintenance Dredge Project Authorization and Funding Source Designation



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SEATTLE + TACOMA


David Myers, Architect, CSI, NCARB
Engineering Project Manager II

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Project Description and Details

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Project Schedule

Activity	Timeframe
Advertise for Bid	Late October/Early November
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Source of Funds

- The 2024-2029 Capital Investment Plan (CIP) Budget allocates \$1,825,000 for this project.
- Project costs will be expensed as incurred
- Project qualifies for Harbor Maintenance Tax reimbursement
 - Costs to date have been fully funded by prior year HMT/Section 2106 funds

Project Cost Summary

Item	Previous Requests	This Request	Total Project Estimate	Cost to Date	Remaining Cost
Design	\$300,000	\$0	\$300,000	\$120,655	\$179,345
Construction	\$0	\$950,000	\$950,000	\$0	\$950,000
Project Total:	\$300,000	\$950,000	\$1,250,000	\$120,655	\$1,070,655

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