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# **Project Authorization For PCT Maintenance Dredging Sediment Testing and Permit Application**

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# Project Authorization

## PCT Maintenance Dredging Sediment Testing and Permit Application

*As referenced in NWSA Resolution No. 2020-02, Exhibit A, Delegation of Authority Master Policy, Paragraph 8.c.iii., states project costs exceeding \$300,000 require approval from Managing Members.*

**Request project authorization in the amount \$305,000, for a total authorized amount of \$425,000, for work associated with the Maintenance Dredging at PCT, Master Identification No. 201114.03.**



# Background

## PCT Maintenance Dredging Sediment Testing and Permit Application

- In June 2020, Port staff reviewed the most current bathymetric survey for PCT, WUT and Husky.
- “High Spots” were identified at all three terminals limiting practical vessel draft.
- Staff initiated the permitting process in August of 2020, anticipating 12-14 months for completion.
- Sediment analysis results indicated elevated dioxin/furan concentrations at PCT – requiring upland disposal or additional testing which would delay receipt of approved permits for the combined project.
- Due to the urgent need at WUT and Husky, PCT was removed from the combined permit application.



# Background

## PCT Maintenance Dredging Sediment Testing and Permit Application

- In October 2021, Port staff reinitiated planning for the additional sampling and testing required to determine open-water disposal eligibility.
- Moving forward with this testing now will allow the Port/NWSA to receive necessary permits within 12-14 months.
- Applicable permits are valid for 5 years from the date of issuance. With permits in hand, the Port/NWSA can perform the work at the optimal time for the terminal operator.



# Background

## PCT Maintenance Dredging Sediment Testing and Permit Application



# Project Description and Details

## PCT Maintenance Dredging Sediment Testing and Permit Application

- The scope of the project is to complete a future maintenance dredge addressing “high spots” that impact the berthing areas at PCT. The scope of work under this authorization is to complete additional sediment sampling and analysis along with the application and issuance of the necessary permits.
- The scope of work will include:
  - Complete the Sample and Analysis Plan (SAP)
  - Perform sampling and testing of sediments
  - Apply for necessary permits



# Project Schedule

## PCT Maintenance Dredging Sediment Testing and Permit Application

- The work will begin shortly after authorization and is expected to take 12-14 months to receive the permits.



# Source of Funds

## PCT Maintenance Dredging Sediment Testing and Permit Application

- The estimated cost of the sampling/permitting for this project is \$425,000.
- The estimated budget for this project is \$7,744,000.
- The current Capital Investment Plan (CIP) allocates \$7,744,000 for this project.
- This work and associated budget is consistent with the NWSA valuation.





# Financial Summary

## PCT Maintenance Dredging Sediment Testing and Permit Application

Item	Budget Estimate	Cost to Date	Remaining Cost*
DESIGN	\$425,000	\$69,442	\$355,558
CONSTRUCTION	\$7,319,000	\$0	\$7,319,000
<b>PROJECT TOTAL</b>	<b>\$7,744,000</b>	<b>\$69,442</b>	<b>\$7,674,558</b>



# Environmental Impacts/Review

## PCT Maintenance Dredging Sediment Testing and Permit Application

**Permitting:** State and federal environmental permits and review will be obtained during this effort.

**Remediation:** The material to be dredged from the berth will be sampled and characterized for disposal according to DMMP guidance.

**Water Quality:** 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.



# Conclusion

## PCT Maintenance Dredging Sediment Testing and Permit Application

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