



Item No: 9C_Supp
Date of Meeting: December 7, 2021

Increase Project Authorization For Tacoma Harbor Deepening

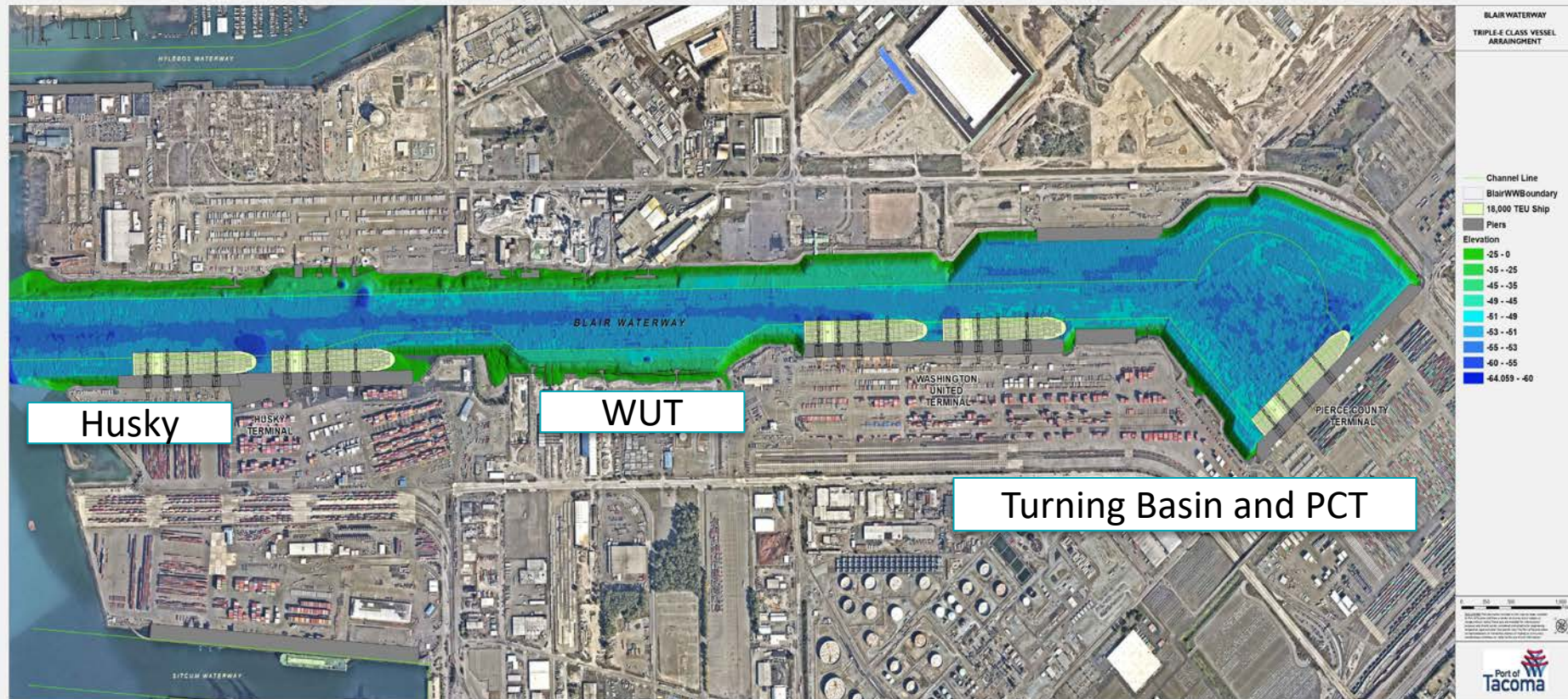
Presenter:
Tony Warfield
Environmental Senior Project Manager

Project Authorization Tacoma Harbor Deepening

Request increase in project authorization in the amount \$188,000, for a total authorized amount of \$1,817,000, for the Tacoma Harbor Deepening project, Master Identification Nos. 201060.01 and 201060.02.



Blair Waterway Existing Conditions and Potential Ultra Large Ship Facilities





Background

Tacoma Harbor Deepening

- Feasibility Study began August of 2018
- Completed:
 - Alternatives Milestone
 - Tentatively Selected Plan
 - Agency (Corps) Decision Milestone
 - Civil Works Review Milestone
 - Final Feasibility Study and Environmental Assessment (Substantially Complete)
- Chief's Report June-August 2021 **On Hold**



Current Actions

- Working with NMFS to expedite Consultation (hired liaison through WPPA to work participating port projects—need to refill position)
- EA working with Congressional delegation, NMFS HQ and Corps HQ on policy solution
- Recent tour with COs of Corps Portland and Seattle District-assured continued strong support for project



Project Schedule

Tacoma Harbor Deepening

Activity/Milestone	Timeframe	Notes
Kick-off (Agreement Signing)	Aug 21, 2018	Complete
Alternatives Milestone	Nov 19, 2018	Complete
Public scoping	Jan-Feb 2019	Complete
Tentatively Selected Plan	Oct 21, 2019	Complete
Publish Draft Study and EA Start 60-day review	Dec 6, 2019	Complete
Public Comment on Draft Reports	Dec 2019 through Jan 2020	Complete
Agency Decision Milestone	Apr 16, 2020	Complete
Final Report and EA	Dec 2020	Substantially Complete
Chief's Report	Jun-Aug 2021	On hold
Congressional Authorization/Begin PED	TBD	Earliest 2022, possibly 2024
Phase 1 Construction	TBD	Earliest 2025, possibly 2027

EA = Environmental Assessment

PED = Preconstruction Engineering & Design



Source of Funds

Tacoma Harbor Deepening

- **Estimated cost is \$1,817,000**
- **Estimated budget for this project is \$1,817,000.**
- **The current Capital Investment Plan (CIP) allocates \$1,817,000 for this project. The project is expensed as spending occurs.**
- **This work and associated budget is consistent with the NWSA valuation.**



Financial Summary

Tacoma Harbor Deepening

Item	Budget Estimate	Cost to Date	Remaining Cost
Consultants	\$375,000	\$375,000	\$0
Direct Payment to Corps	\$1,112,500	\$950,000	\$162,500
Staff	\$300,500	\$278,000	\$22,500
Misc	\$12,000	\$12,000	\$0
Contingency	\$17,000	\$0	\$17,000
PROJECT TOTAL	\$1,817,000	\$1,615,000	\$202,000

Note: Original Authorization was for \$1,500,000



Environmental Impacts/Review

Tacoma Harbor Deepening

Permitting:

- Channel to be completed by Corps during Preconstruction Engineering and Design (PED).
- Berth areas to be designed, permitted and constructed by Alliance/Homeport.

Remediation:

- Working assumption is 16% of material is unsuitable for open water disposal.
- No material anticipated to meet hazardous waste criteria.



Environmental Impacts/Review Tacoma Harbor Deepening

Stormwater:

- No impacts based on Environmental Assessment.

Air Quality:

- Environmental Assessment finds reduction in per container air emissions.
- Environmental Assessment finds total absolute reduction in long-term air emissions.



Conclusion

Tacoma Harbor Deepening

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