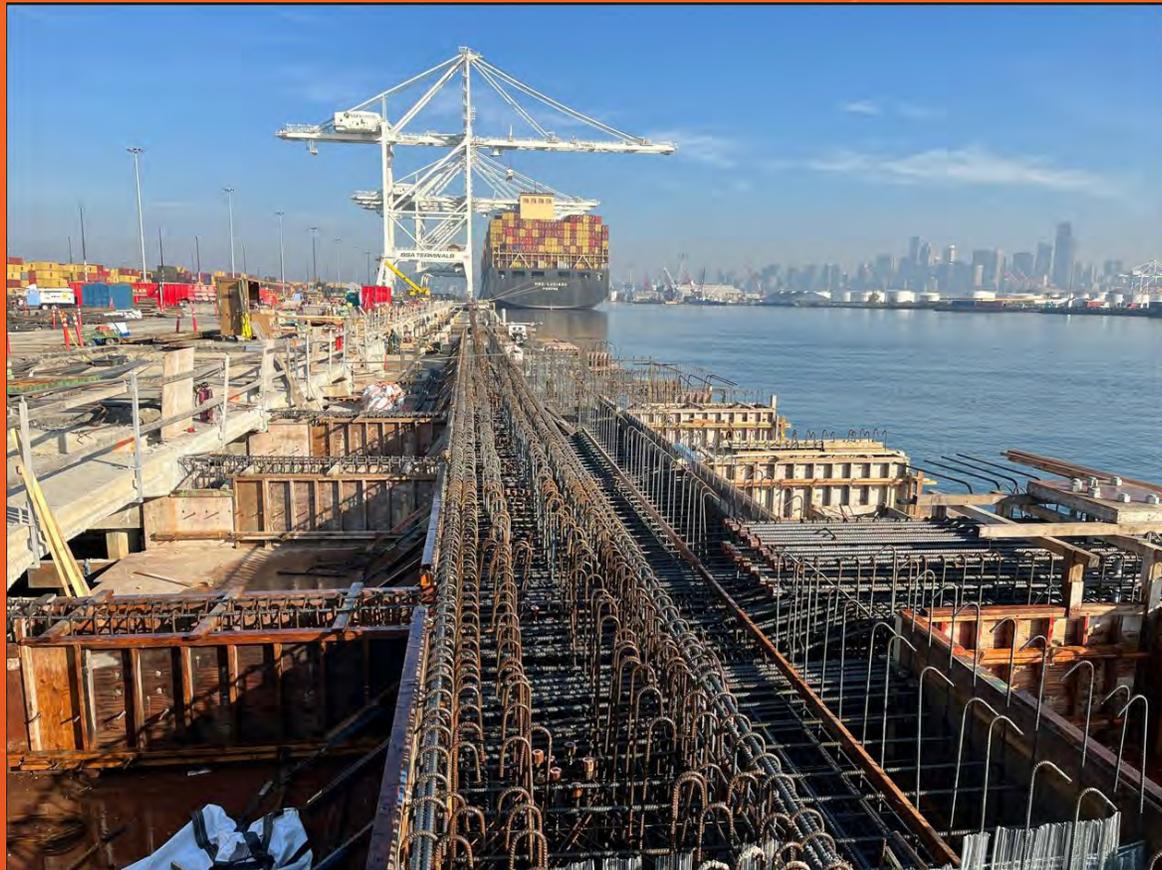


Item No.: 10A_Supp
Date of Meeting: November 01, 2022

TERMINAL 5 Q3 2022 BREIFING



**THE NORTHWEST
SEAPORT ALLIANCE**
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Presenter Name: Emma Del Vento
Presenter Title: Capital Program Leader,
Port of Seattle

Terminal 5 – Program Overview

Primary Elements of Scope



- **Berth Modernization**
 - Crane Rails
 - Dock Rehabilitation
 - Slope Stabilization
 - Berth Deepening
 - Power Supply/ Distribution
- **Uplands Improvements**
 - Permit Conditions
 - Lease Obligations
 - Stormwater
 - Marine Buildings
 - Reefers



Terminal 5 – Q3 2022 Progress

- **Berth Modernization Project**
 - Inwater completion: N Berth Dredging, S Berth Toe Wall.
 - South Berth: Concrete pours and pile repairs
- **Uplands Improvements Projects**
 - Lease Obligations
 - Stormwater - Phase 1 Turnover to Treatment system vendor for installation
 - S Marine Building: prepared bid package
 - Design initiated for North Reefers
 - Completed utilities to CBP



Budget by Project (September 30, 2022)

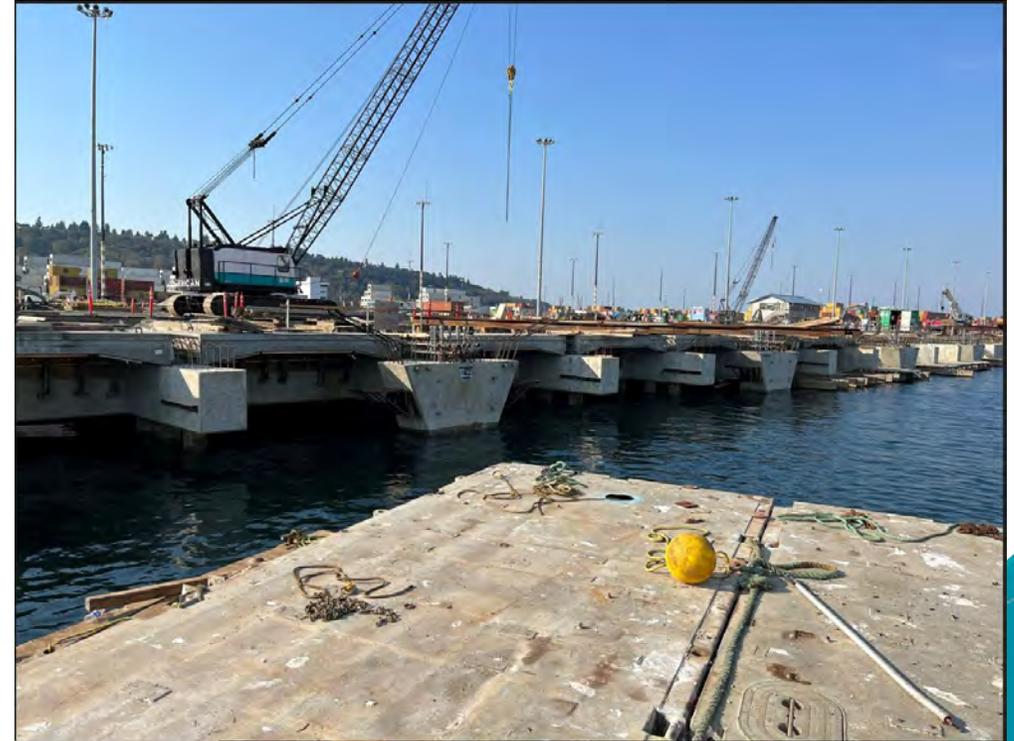
P-85: \$389.9M P-100: \$399.4M	Original Authorized Project Cost	Current Authorized Project Cost	This Request	Total Project Cost	Cost to Date	Remaining Cost
T5 Berth + Design + SCL	\$ 276,000,000	\$ 274,800,000	\$ -	\$ 281,000,000	\$ 229,997,992	\$ 51,002,008
T5 Permit + Tribes	\$ 14,000,000	\$ 14,000,000	\$ -	\$ 14,000,000	\$ 6,508,008	\$ 7,491,992
T5 Stormwater Treatment	\$ 30,000,000	\$ 32,000,000	\$ -	\$ 32,000,000	\$ 18,329,631	\$ 13,670,369
T5 Management Reserve/Risk	\$ 20,000,000	\$ 25,200,000	\$ -	\$ 880,000	\$ -	\$ 880,000
T5 Clean Truck	\$ -	\$ 55,000	\$ -	\$ 55,000	\$ 55,000	\$ -
T5 Marine Buildings	\$ -	\$ 11,200,000	\$ -	\$ 11,200,000	\$ 4,989,737	\$ 6,210,263
T5 RPM + CBP	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 393,486	\$ 606,514
T5 Reefers	\$ -	\$ 19,180,000	\$ -	\$ 24,200,000	\$ 1,505,613	\$ 22,694,387
T5 Gate Complex	\$ -	\$ 13,000,000	\$ -	\$ 26,100,000	\$ 1,529,674	\$ 24,570,326
T5 Operational	\$ -	\$ 1,360,000	\$ -	\$ 1,360,000	\$ 707,113	\$ 652,887
T5 MARAD Grant Admin	\$ -	\$ 705,000	\$ -	\$ 705,000	\$ 44,693	\$ 660,307
Total	\$ 340,000,000	\$ 392,500,000	\$ -	\$ 392,500,000	\$ 264,060,947	\$ 128,439,053
LEASE AMENDMENT P-85: \$52.9M; P-100: \$61.5M						
N Reefer Expansion - Demarc	\$ 15,200,000	\$ 15,200,000	\$ -	\$ 15,200,000	\$ -	\$ 15,200,000
Phase II South Paving	\$ 15,000,000	\$ 15,000,000	\$ -	\$ 15,000,000	\$ 1,150	\$ 14,998,850
Phase II Container Yard	\$ 11,800,000	\$ 11,800,000	\$ -	\$ 11,800,000	\$ -	\$ 11,800,000
Phase II Transtainer runs	\$ 6,000,000	\$ 6,000,000	\$ -	\$ 6,000,000	\$ 1,243	\$ 5,998,757
Phase II Mgmt Reserve	\$ 13,500,000	\$ 13,500,000	\$ -	\$ 13,500,000	\$ -	\$ 13,500,000
Total	\$ 61,500,000	\$ 61,500,000	\$ -	\$ 61,500,000	\$ 2,393	\$ 61,497,607
Previously Authorized			\$ 52,500,000			
Revised Total Authorization			\$ 454,000,000			
MARAD PIDP Grant - NWSA			\$ 7,481,133			
WA Ecology - Stormwater			\$ 5,000,000			
WA Commerce - Shorepower			\$ 4,268,000			
WA Commerce - Reefers			\$ 4,316,500			
Authorization - Grants			\$ 432,934,367			
T5 ERL (POS Only)	\$ -	\$ -	\$ 700,000	\$ 700,000	\$ -	\$ 700,000

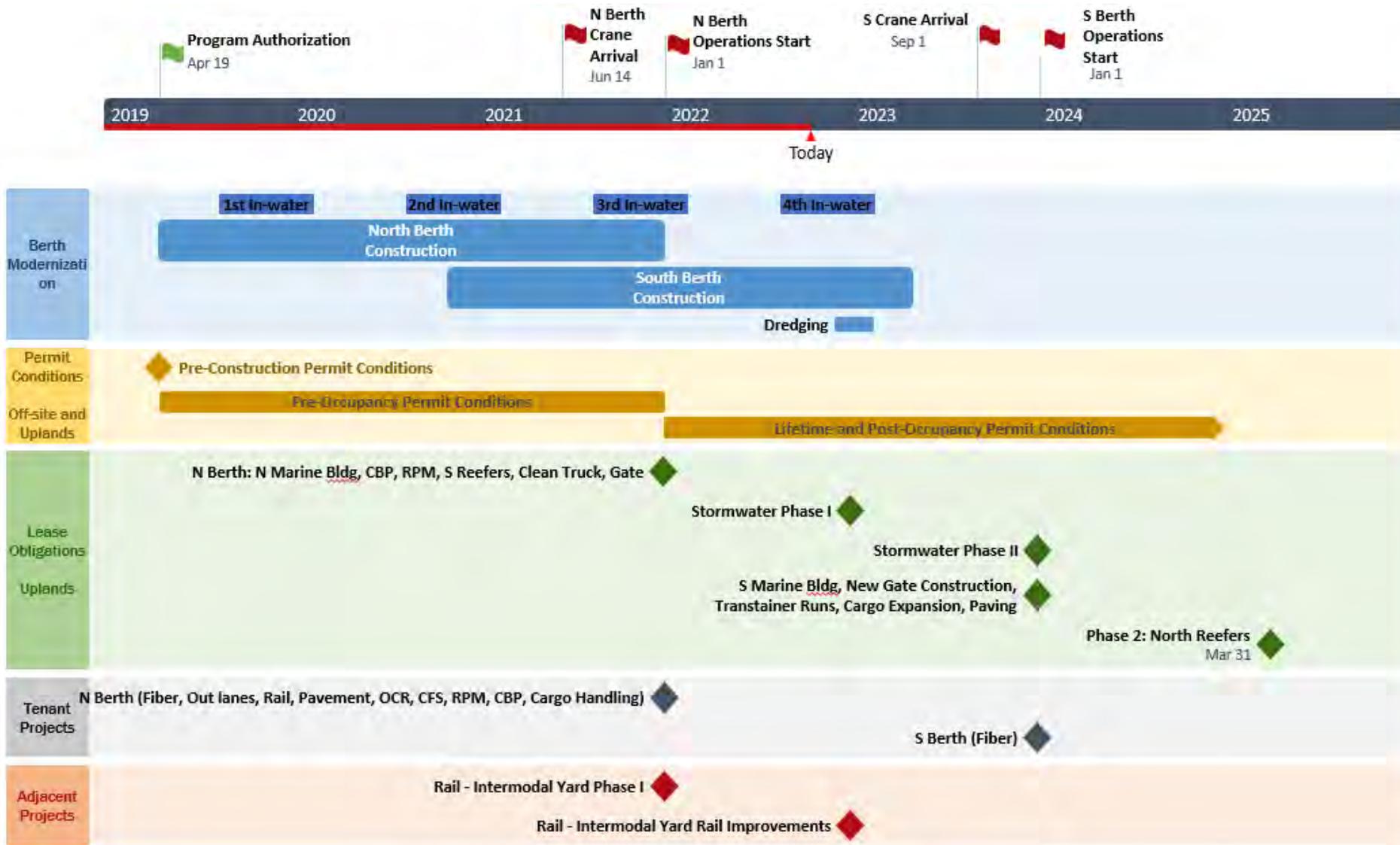


Terminal 5 – Berth Modernization Trends

Recent Stochastic Analysis and Risk Register updates from September 2022 indicate:

- Program currently has a P-85 value (85% probability of being sufficient) of **\$442.8M**
- Current expected cost of the program is **\$432.9M**





Terminal 5 Programmatic Schedule



Terminal 5 – Opportunities

Reimbursements are on track with forecast milestones.

Grants

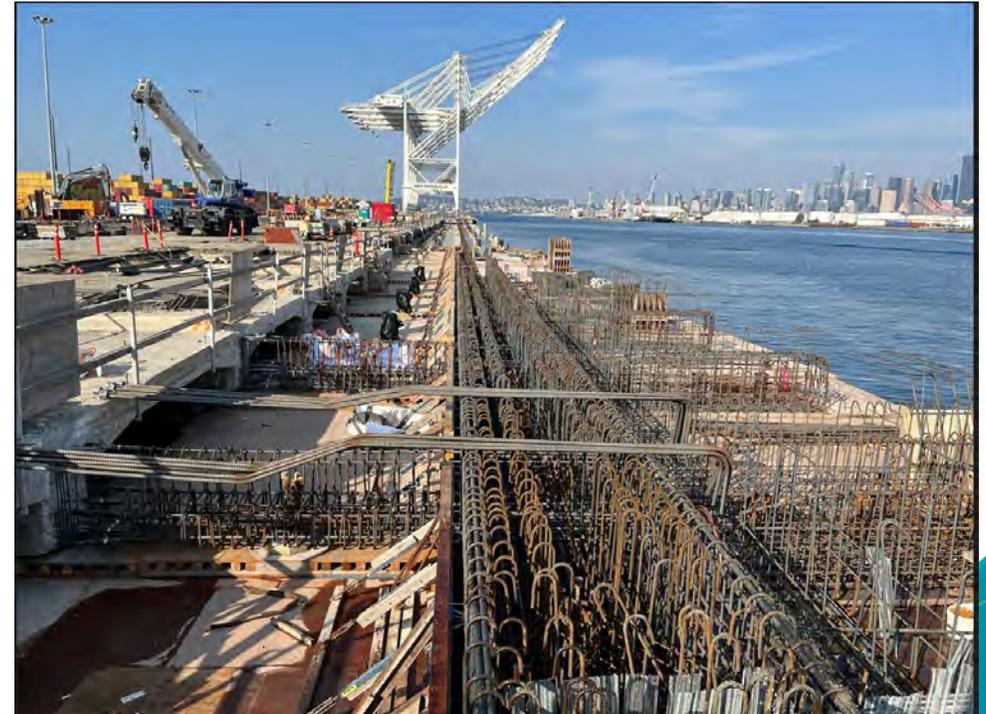
MARAD PIDP Grant - NWSA
WA Ecology - Stormwater
WA Commerce - Shorepower
WA Commerce - Reefers
MARAD PIDP Grant 2022

Awarded Amounts

\$7,481,133
\$5,000,000
\$4,268,000
\$4,316,500
Award Notification Pending

Terminal 5 – Community Outreach

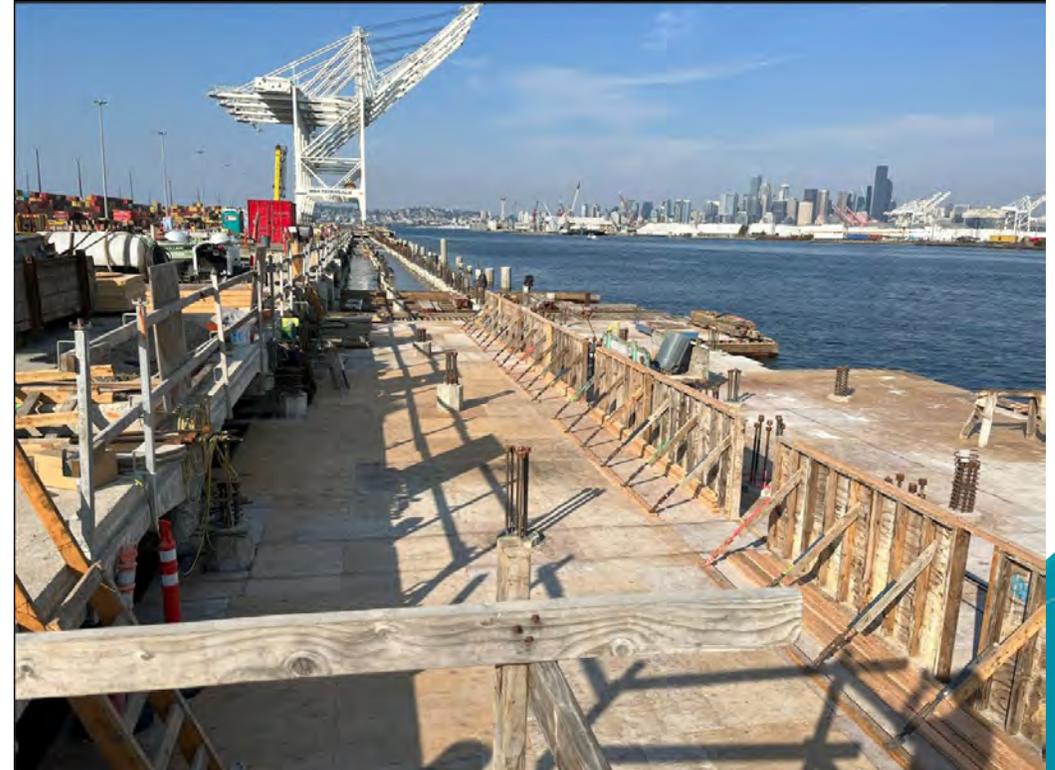
- **Recently Completed**
 - South Park Neighborhood Association
 - Georgetown Community Council
- **Future**
 - Pigeon Point Community Council
 - District 1 Community Network
 - West Seattle Transportation Coalition



Terminal 5 – Look Ahead

- **Q4 2022**

- North and South Berth: Dredging Start
- South Marine Building: Bid Advertisement
- New Gate: 90% Design
- Transtainer Runs: Permit Review
- Cargo Expansion: Project Initiation
- South Berth Paving: Investigation
- MARAD FY 2022 selection notification



Site Map

#	Project
1	North Berth
2	South Berth
3	Primary Substation
4	Permit Conditions
5	Clean Truck Program
6	Existing Gate Repairs
7	RPM + CBP Utilities

#	Project
8	S Reefer Repairs
9	Stormwater Phase 1
10	Stormwater Phase 2
11	N Marine Building
12	S Marine Building
13	Intermodal Yard (Rail)
14	N Reefers



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