

# Don Young Port of Alaska Modernization Program

IEUOC Update – November 20, 2025



# Agenda

1. Port of Alaska Modernization Program
  - T2 Design contract award
  - T1 Designer period of performance extension
  - FY 2024 PIDP grant acceptance
  - Electrical substation
  - NES1 update
  - T1 construction update
2. Port Projects
  - NES Helipad and Access Road project
  - Battery Energy Storage System (BESS)



# PAMP Items

# Terminal 2 Design Contract



# Terminal 2 Designer of Record (DOR)

- Design Firm: COWI
- Contract Amount \$3,183,822
  - Change Order Authority Request of \$318,000
  - Total Amount for T 2 DOR Authorized \$3,501,822
- NTP Issued by end of year
- Plan to be on Assembly Agenda December 2<sup>nd</sup> for Action



# Terminal 2 Design Key Deliverables

- Evaluation of reduced seismic performance criteria
  - Concept level comparative cost estimates
  - Description of anticipated structural damage during design seismic event
  - Description of the anticipated operability of the structure after design seismic event
  - Proposed inspection and test plans for post design seismic event
- 35% Design per approved Assembly AO No. 2024-103



# T1 Designer of Record contract



- Request to extend the period of performance through 2026 for services during construction



# FY 2024 PIDP Grant acceptance

- POA was awarded a \$50M PIDP grant from MARAD
- Grant agreement negotiations currently in progress with a planned execution date no later than 1Q26
- AR will be submitted for approval to appropriate the grant proceeds when tendered to the Port of Alaska Capital Improvement Project Fund (570900) for POA Modernization
- Plan for December 2<sup>nd</sup> Assembly meeting agenda



# Electrical Substation

- Electrical substation will provide power to the new Terminal 1 cranes
- Design build contract awarded earlier in 2025
- Reviewing a draft evaluation for an alternate location at the North Extension
- If alternate site selected - PAB and Assembly to review in 1Q2026



# Electrical Substation Alternative Site



# Considerations

- Cost
  - Alternate location will be more expensive primarily driven by increased distance to the site
- Land Use
  - Current location is directly in front of container terminals which is sought-after space
  - Alternate location has more readily available space for expansion
  - Duct bank can be sized for future expansion to accommodate future Terminal 2 crane power



# North Extension Stabilization Step 1

- Work is complete
- Contract closeout is in progress



*Alexander Herlant*



# Terminal 1 Construction

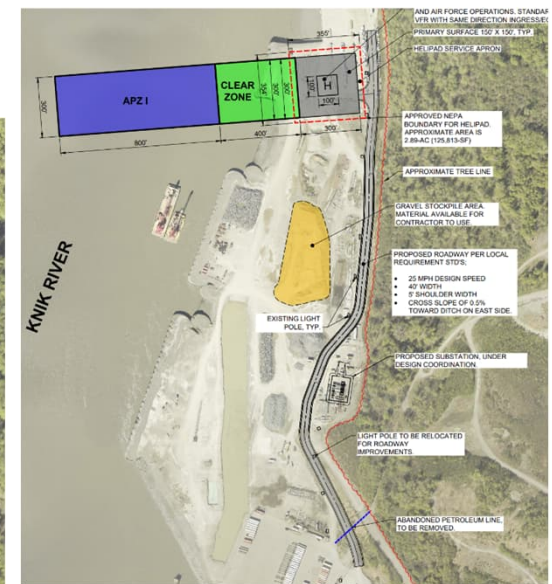
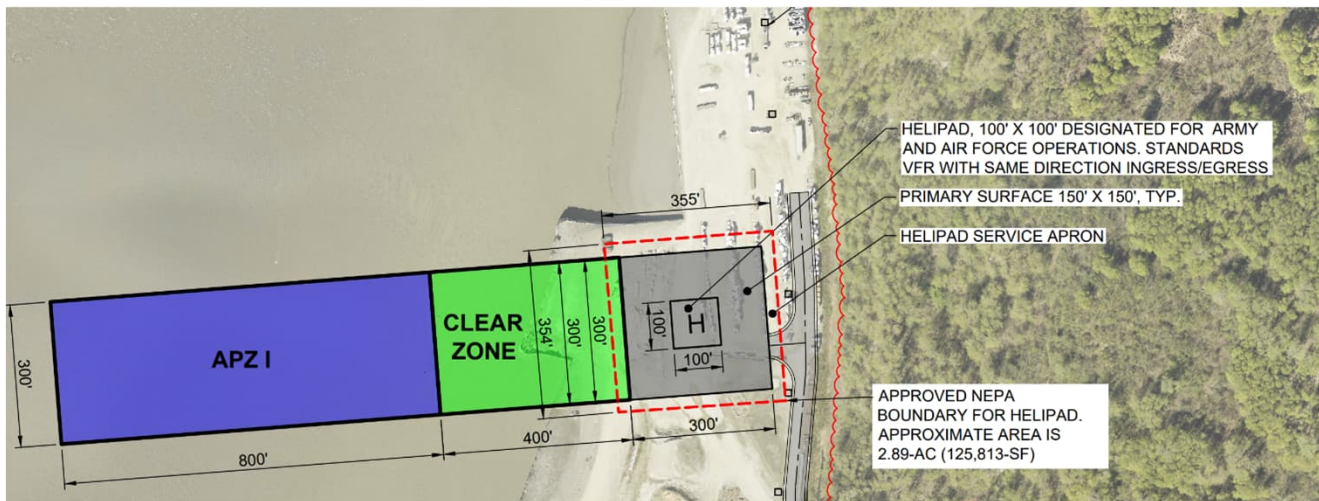
- Anticipate MARAD FONSI end of December, all other permitting complete
- Piling fabrication ongoing
- Precast element fabrication begins soon
- Construction Notice to Proceed in March 2026



# Port Projects

# North Extension Helipad Project

- Purpose is to relieve existing space constraints on the Port for military mobilizations
- Consists of a helipad and access road
- Planning to advertise a design build contract next month with construction this spring
- Will be paid for with the NES1 grant funding



# Battery Energy Storage System (BESS)

- Bid Award planned for December 16th Assembly meeting
- Funded with a Defense Community Infrastructure Program (DCIP) Grant
- Finalizing site selection and possible colocation with T1 electrical substation



A photograph of a shipyard at dusk. The sky is a mix of purple, pink, and blue. In the foreground, a body of water reflects the lights from the shipyard. Several large cranes and industrial structures are visible, some with the name 'Matson' on them. The background shows a dark, forested hillside. The text 'Thank you' is overlaid in the center in a large, white, sans-serif font.

Thank you