

# Alaska Department of Transportation & Public Facilities

## AMATS: OCEAN DOCK ROAD RECONNAISSANCE STUDY

Kinney Engineering, LLC

September 22, 2022

Our mission is to *Keep Alaska Moving* through service and infrastructure.

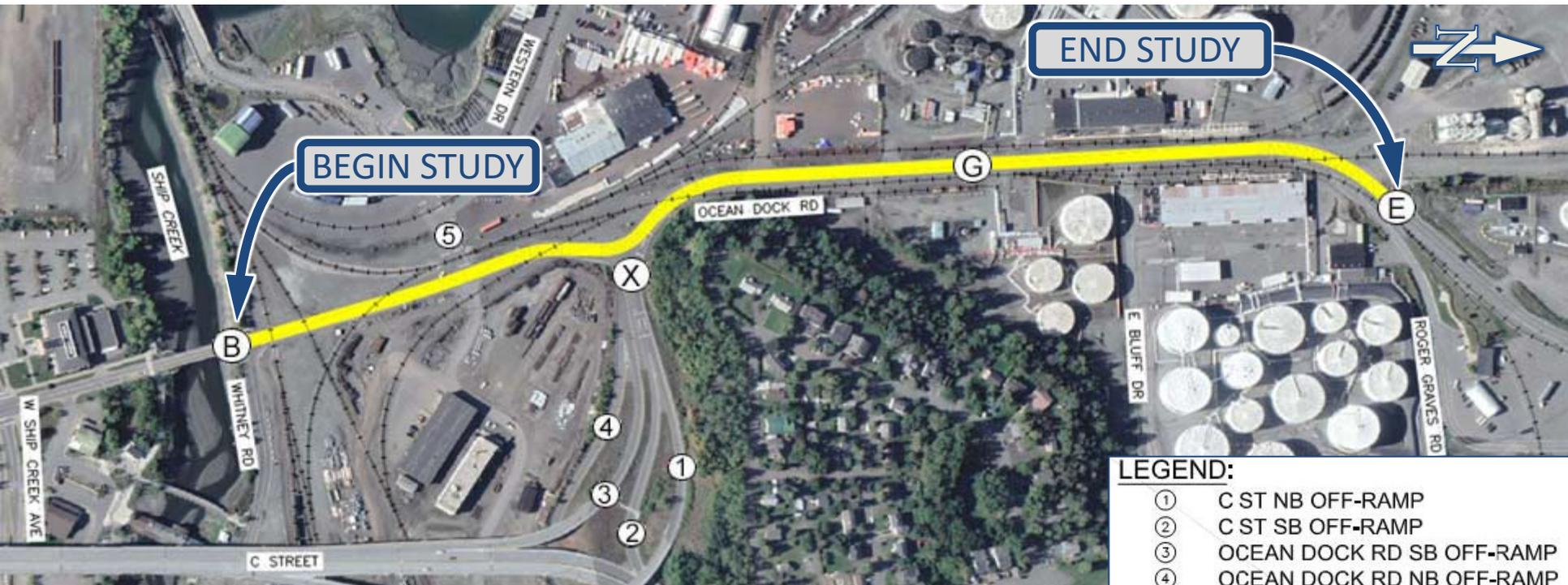
# Project Team

- DOT&PF
  - Galen Jones, Project Manager
- Kinney Engineering, LLC
  - Jeanne Bowie, Project Manger
  - Joann Mitchell, Public Involvement
  - Jessi Miranda, Project Engineer
  - Aiza Miguel, Transportation Engineer
- HDR
  - Don McCammon, Rail Engineer
  - Rick Degman, Railroad Operations



# Reconnaissance Engineering Study

## Ocean Dock Rd: Whitney Rd to Roger Graves Rd



### LEGEND:

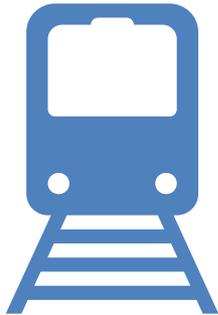
- ① C ST NB OFF-RAMP
- ② C ST SB OFF-RAMP
- ③ OCEAN DOCK RD SB OFF-RAMP
- ④ OCEAN DOCK RD NB OFF-RAMP
- ⑤ WESTERN DR
- ⓑ BEGIN STUDY
- ⓔ END STUDY\*
- Ⓒ GATE SHACK (PORT OF AK)
- Ⓧ INTERSECTION (C ST RAMPS)
- OCEAN DOCK RD
- EXISTING RAILROAD TRACKS

\*MAY VARY BASED ON STAKEHOLDER INPLT.

**Note:** Study does not include the previously studied C Street Ramps intersection (X), unless necessary.



# Purpose & Need



Delay at Rail-Road  
Crossings



Truck Operations



Maintenance



Non-Motorized  
Connectivity & Safety



Crash Potential

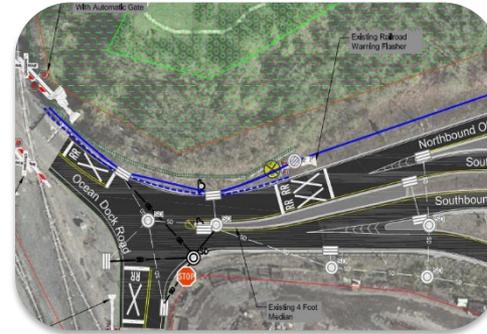


Drainage

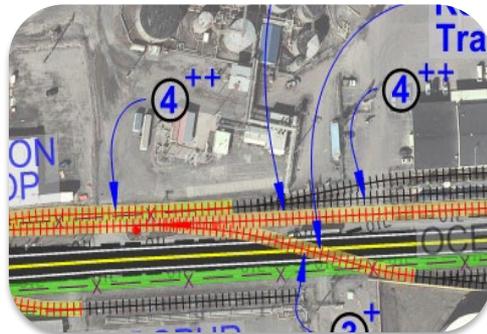
# Conceptual Study



Non-motorized  
Options



Drainage  
Improvements



Rail Concepts



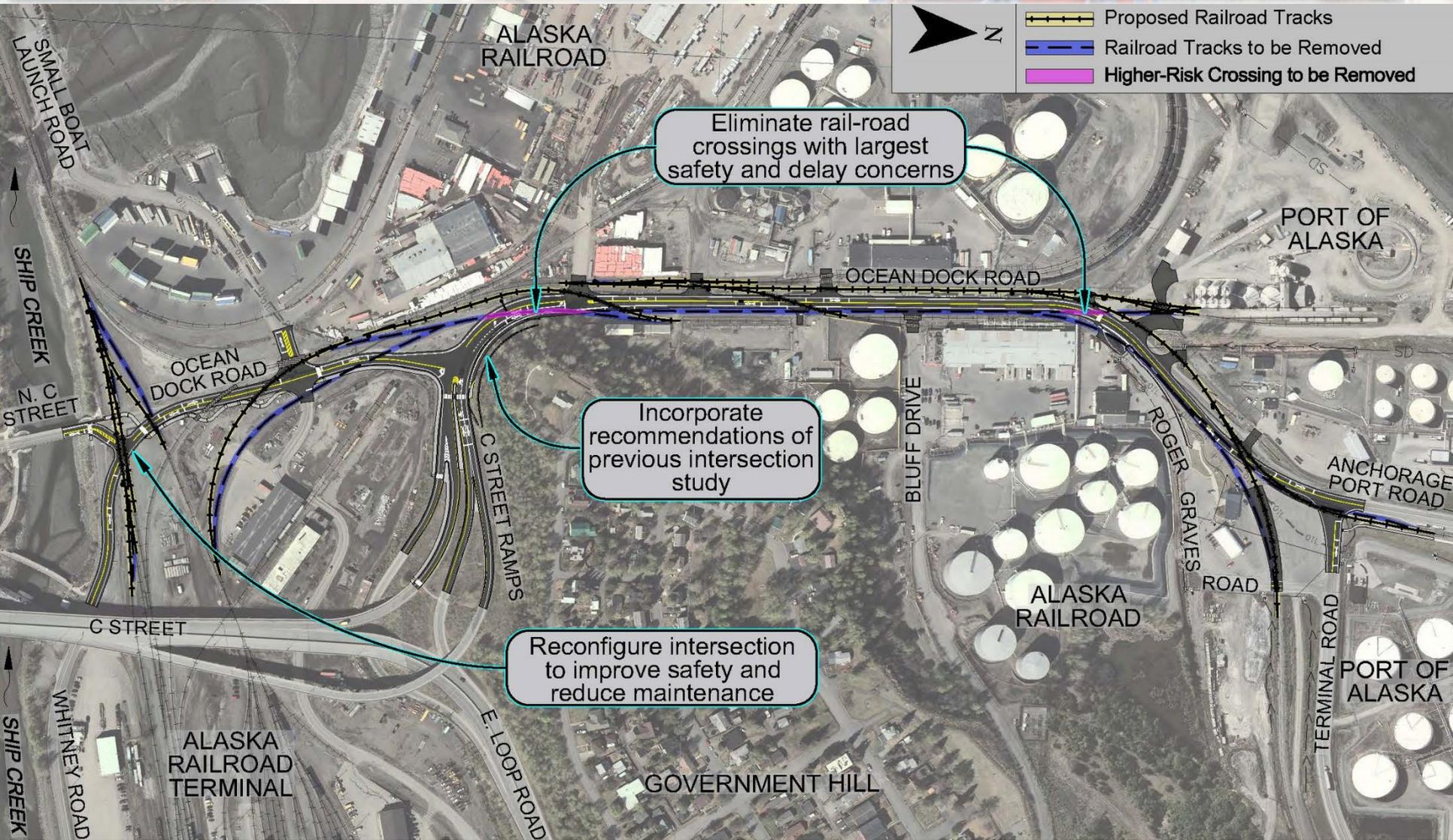
Road Concepts



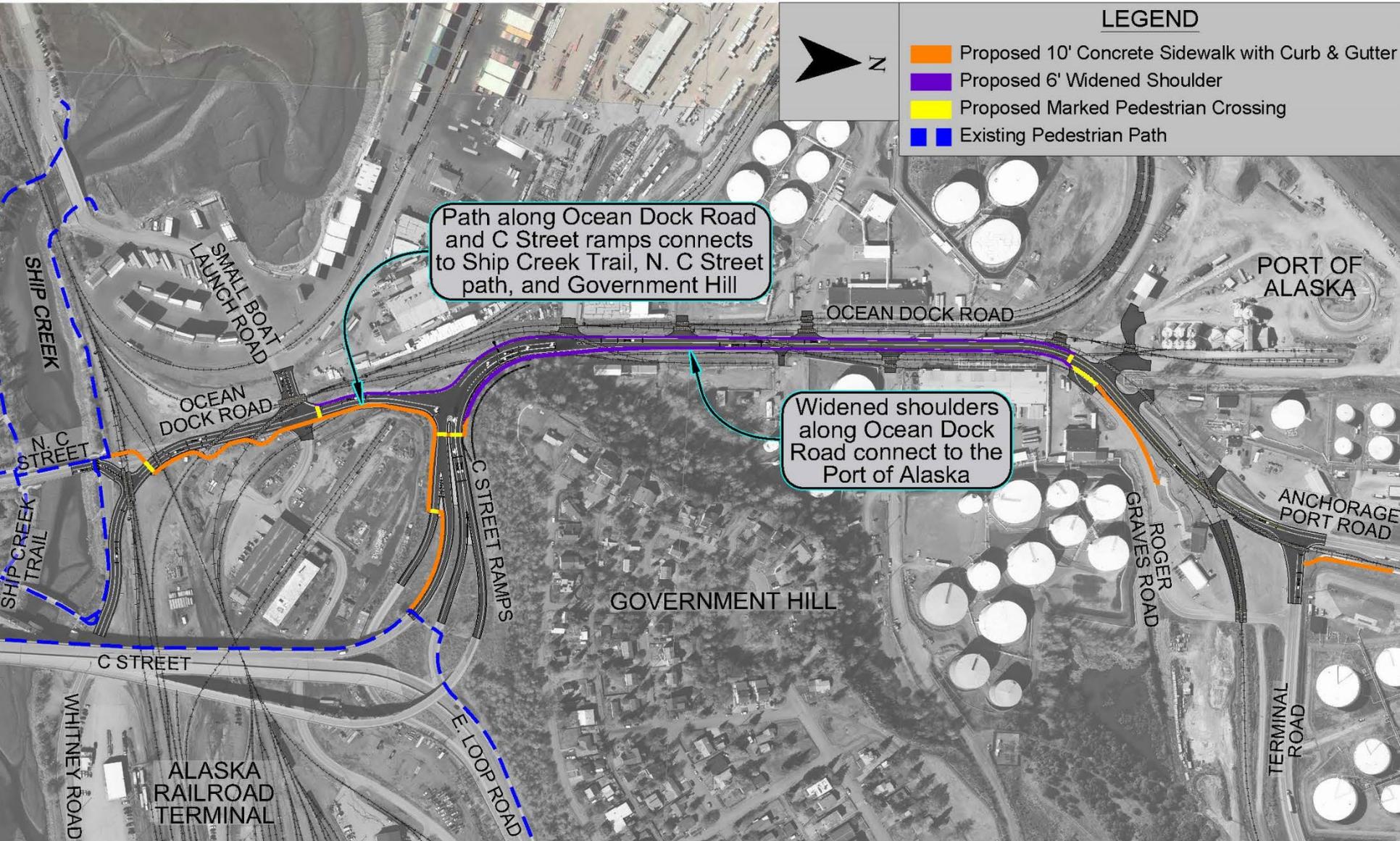
# Proposed Concept

- Reduces train-vehicle conflicts by eliminating crossings with the largest safety and delay concerns
- Incorporates C Street ramp intersection recommendations to increase visibility and mitigate drainage concerns
- Reconfigures Whitney Road intersection to improve safety and reduce the ongoing need for repairs
- Proposes non-motorized facilities along Ocean Dock Road that connect to:
  - Existing facilities along North C Street and E Loop Road
  - Ship Creek Trail
- Widens shoulders leading into Port

# Proposed Concept



# Proposed Pedestrian Connections





# Challenges

- Right-of-Way
  - Minimize impacts to leasable land owned by ARRC and POA
- Utilities Coordination
  - Extensive conflicts and relocations anticipated
- Environmental
  - Park land and historic properties
- Traffic Control
  - Accommodate traffic during construction
    - Alternate routes, such as Bluff Drive
    - C Street or Whitney Road remain open at all times
    - Maintain access to properties



# Next Steps

- Review Stage: Draft Reconnaissance Engineering Study
  - DOT&PF, AMATS Freight Advisory Committee, MOA
  - Public outreach and comment period (begin end of September, for 30 days)
- Revisions (end of October)
- Final Reconnaissance Engineering Study (November)
- Programming & Funding (approximate \$46 million)



# Please Visit Our Website

[dot.alaska.gov/creg/oceandock](https://dot.alaska.gov/creg/oceandock)



## **DOT&PF**

Galen Jones, Project Manager  
[galen.jones@alaska.gov](mailto:galen.jones@alaska.gov)

## **Consultant: Kinney Engineering, LLC**

Jeanne Bowie, Project Manager  
[Jeanne.Bowie@kinneyeng.com](mailto:Jeanne.Bowie@kinneyeng.com)

Joann Mitchell, Public Involvement Coordinator  
[Joann.Mitchell@kinneyeng.com](mailto:Joann.Mitchell@kinneyeng.com)

