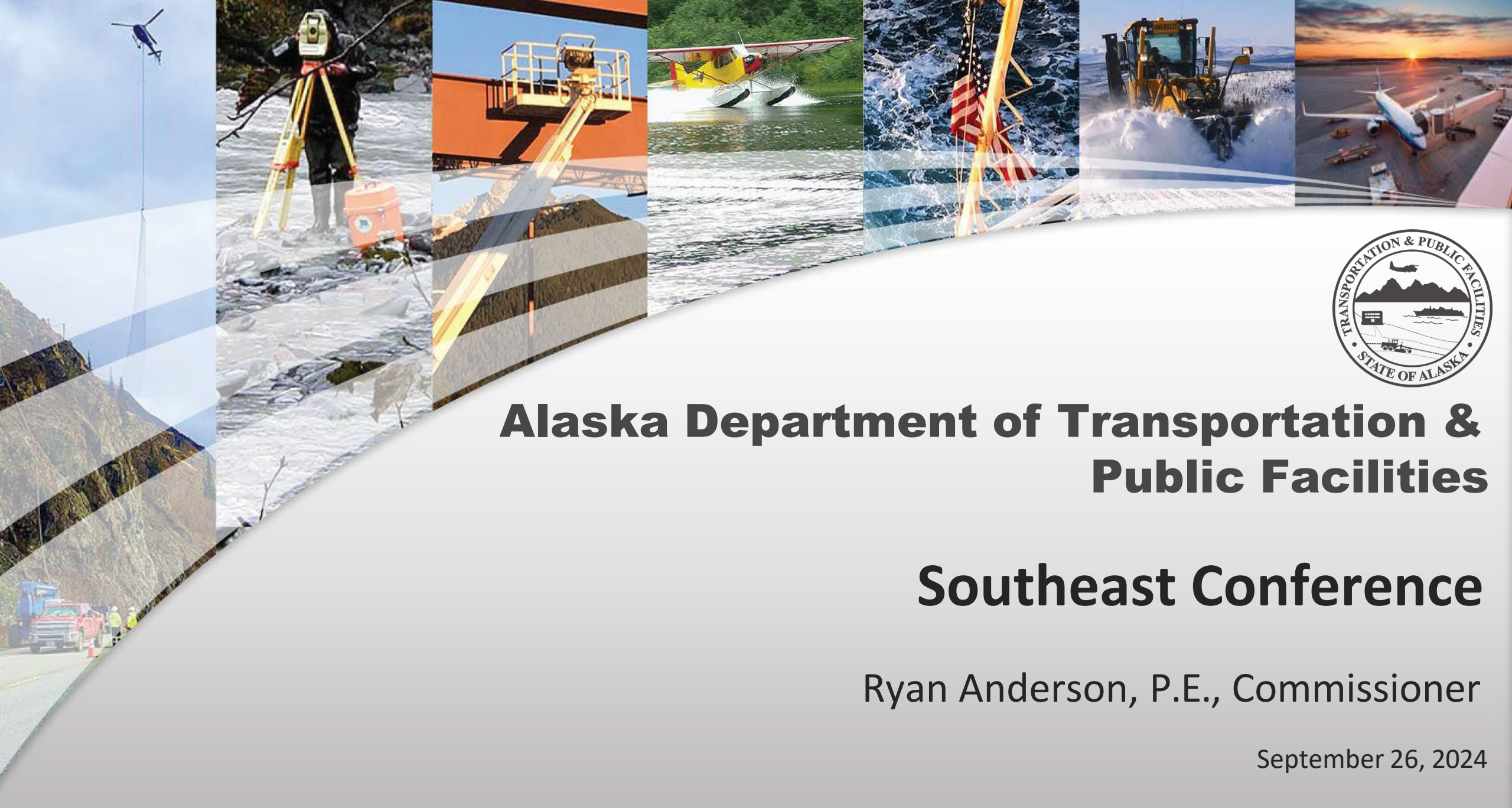




Alaska Department of Transportation & Public Facilities

Southeast Conference

Ryan Anderson, P.E., Commissioner

September 26, 2024

Project Numbers: Airports and Highways



\$150M IN
CONTRACTS

ANTICIPATED FOR '25 CONSTRUCTION YEAR

**SOUTHEAST
AIRPORTS**

27

AIRPORT TERMINALS • SEA PLANE BASES
RUNWAY RESURFACING

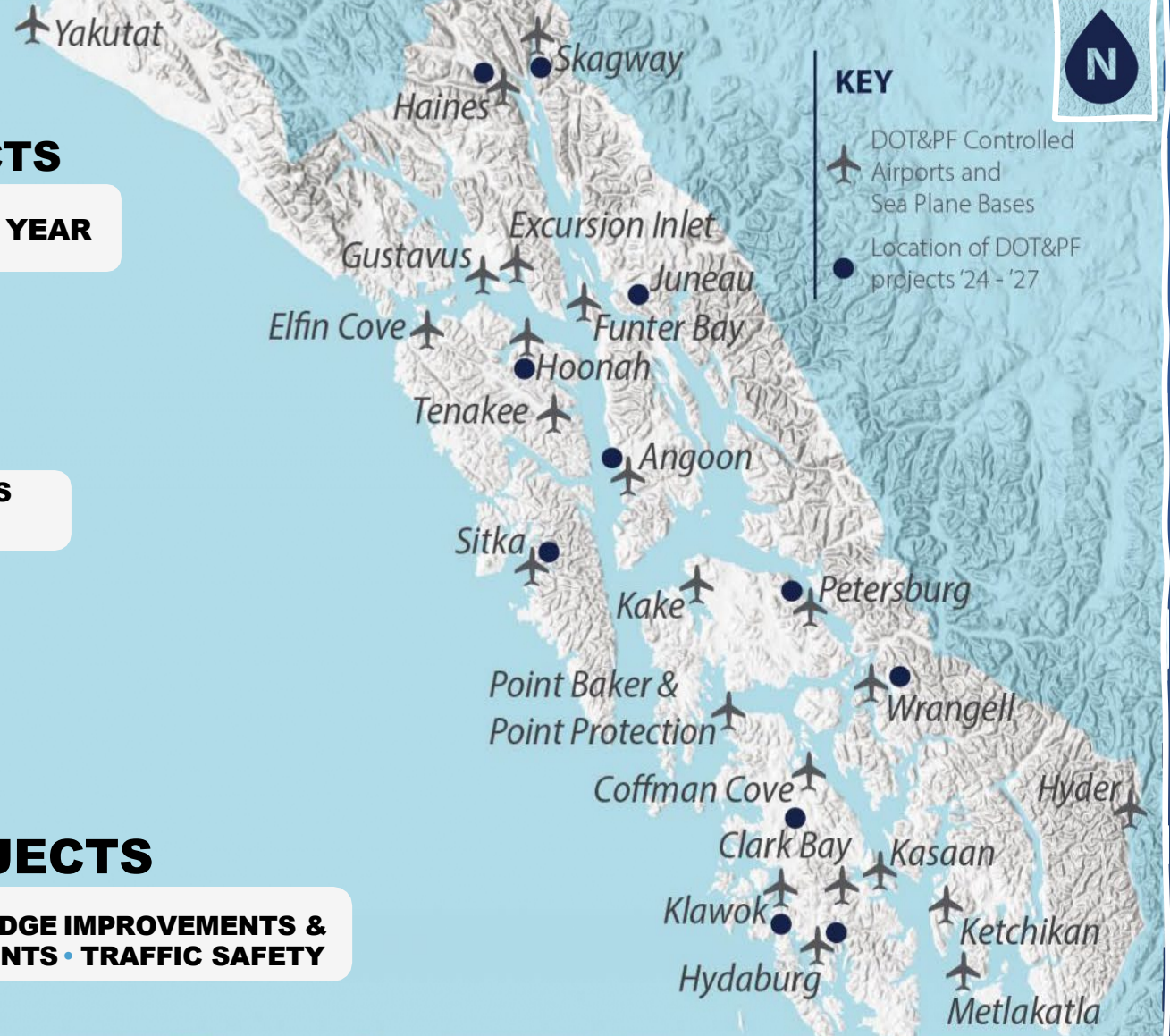
'25-'27 PROJECTS

612 HIGHWAY
MILES

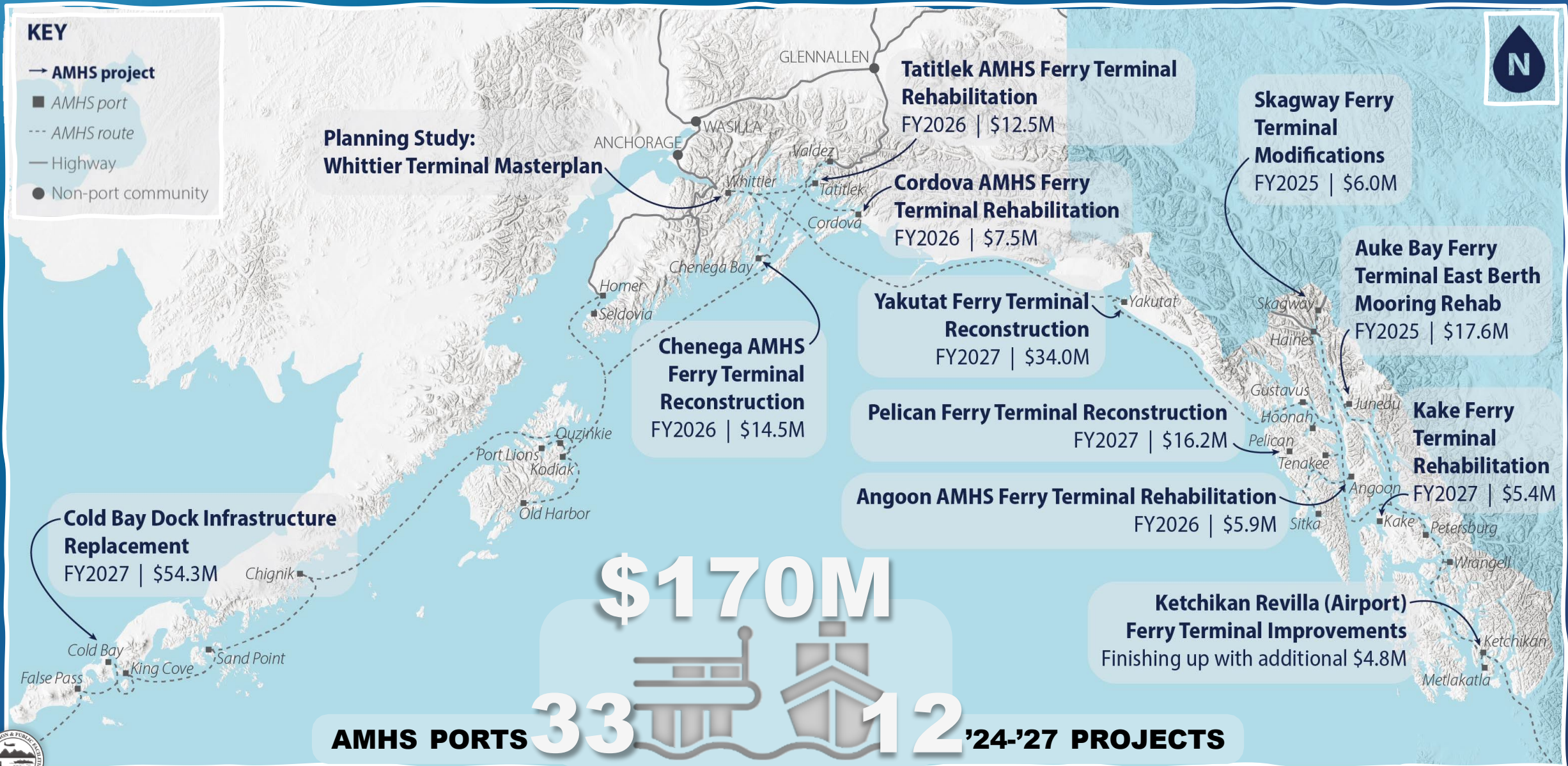
40

'25-'27 PROJECTS

MAJOR HIGHWAY RECONSTRUCTION • BRIDGE IMPROVEMENTS &
REPLACEMENTS • ROCKFALL MITIGATION • DRAINAGE IMPROVEMENTS • TRAFFIC SAFETY



AMHS Terminal Infrastructure Improvements



AMHS Vessels



MV Aurora

- No Major Projects Planned



MV Columbia

- Controllable Pitch Propeller
- \$14M in FY26
- WiFi Upgrades in 2024



MV Hubbard

- No Major Projects Planned



MV Kennicott

- Emissions and Exhaust
- \$24.4M in FY24



MV LeConte

- Extended Overhaul Winter of 2024-2025



MV Lituya

- No Major Projects Planned



MV Matanuska

- Assessment in Progress
- \$37.5M in FY25 Rural Ferry Program



MV Tazlina

- Crew Quarters Addition
- \$19.3M in FY25



MV Tustumena

- Continued State of Good Repair Focus



MV Tustumena Replacement Vessel

- New Construction
- \$310M in FY25



New Mainliner

- New Construction
- \$10M in FY25



No/Low Emissions Ferry

- New Construction
- \$53.2M in FY26



AMHS WORKFORCE KEY EFFORTS & INITIATIVES

Career Pathways

Documented career pathways for staff and potential applicants, outlining clear steps to achieve career goals.



Crewing Update: Critical Positions and Vacancies



- Licensed Positions
- Officers, Engineers
- Certificate Positions
- Able-Bodied Seamen, Jr. Engineers, Oilers
- Entry-Level Positions
- Wipers, Ordinary Seamen

Recruitment Focus

Using enhanced tools – Social Media, Videos, crew interviews to raise interest in positions



Wiper-to-Oiler Program



Allows entry-level workers to start directly in deck & engine depts., increasing retention by offering more desirable career paths.

Partnerships: Local Hire & Workforce Development

- Tribal Partnerships
- Women Offshore



Marine Academies Engagement



Enhanced engagement with maritime academies across U.S.

Application Process Improvements

Streamlined application process for key positions.



Dedicated Recruitment Coordinator



Dedicated Recruitment Coordinator overseeing AMHS recruitment efforts.

344*
TOTAL CREW NEEDED

263**
CURRENTLY EMPLOYED

CURRENT STATUS
-75



Upcoming Initiatives:
Workforce Funding for Scholarships and Training

*Based on Crewing 7 Vessels
**Crew Status as of 9/13/2024

RELIABLE PRICING & SERVICE

- Dynamic pricing - Eliminated
- Change Fees Reduced – Effective January 1
- Reliability Statistics: For June/July/August ran 11,112 hours with downtime of 1 hour

COMMUNITY / SPORTS EVENTS AND NEEDS

- Emphasis on local events during scheduling
- Consideration of Community Needs

*denotes Tribal community events

ELECTRIC VEHICLES

- EV Charging Stations at Terminal
- Documented Plan for EV transport on vessels

COMING SOON

Gift Shops:

- Expanded Bar Service
- ALASKA MADE

MODERN RESERVATION TECHNOLOGY

- New Tools: CArESS system and scanners now fully installed and operational on the Kennicott
- What's Next: Additional Vessels, and Phase II includes a new reservation website with more user-friendly features

HIGH-SPEED INTERNET ON BOARD

- Starlink: Already in use by our operations staff
- Public WiFi: A \$5M grant is funding high-speed internet for passengers
Implementation starts now!

NEW BUSINESS MANAGER

- Dorine Petru: Our new Business Development & Financial Analyst Manager
- Experience: Former VP at Crowley, General Manager at Tesoro. She brings deep expertise in maritime operations and business development

AMHS CUSTOMER SERVICE



Thank you. Questions?

Ryan Anderson, P.E., Commissioner

Alaska Department of Transportation & Public Facilities

dot.commissioner@alaska.gov

907-465-3900





AMHS WORKFORCE KEY EFFORTS & INITIATIVES

Career Pathways



Documented career pathways for staff and potential applicants, outlining clear steps to achieve career goals.

Crewing Update: Critical Positions and Vacancies



- Licensed Positions
- Officers, Engineers
- Certificate Positions
- Able-Bodied Seamen, Jr. Engineers, Oilers
- Entry-Level Positions
- Wipers, Ordinary Seamen

Additional Routes for Staff Sea Time



Added new routes to help staff gain necessary sea time to advance their careers & qualify for promotions.

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Partnerships: Local Hire & Workforce Development



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AMHS CREWING OPERATIONS

Status Based on Crewing 7 Vessels

TOTAL CREW NEEDED

344



CURRENTLY EMPLOYED

263 *as of 9/13/2024*



CURRENT STATUS **-75**



- | | | | |
|-------------------|-----------|--------------------|-------------|
| • Wheelhouse: -15 | • ABS: -7 | • WM: -6 | • Wiper: -1 |
| • Engine Rm.: -18 | • OS: -10 | • Jr. Engineer: -6 | |
| • Bosun: 1 | • OSP: -7 | • Oiler: -5 | |

AMHS Vessels

Aurora



- XXXXXX

Lituya



- XXXXXX

Columbia



- Controllable Pitch Propeller
- \$28.3M in FY25

Matanuska



- Safety Improvement Projects
- \$37.7M in FY25

Hubbard



- XXXXXXXX

Tazlina



- Safety Improvement Projects
- \$37.7M in FY25

Kennicott



- Emissions and Exhaust
- \$24.4M in FY24 (total project cost \$44.4M)

Tustumena TRV



- \$315.3M in FY25 (total project cost \$315M)

LeConte



- XXXXXXXX

New Mainliner



- \$10M in FY25

No/Low



- \$49.6M in FY26

Aurora



Columbia



Hubbard



Kennicott



LeConte



Lituya



Matanuska



Tazlina



Tustumena TRV



New Mainliner



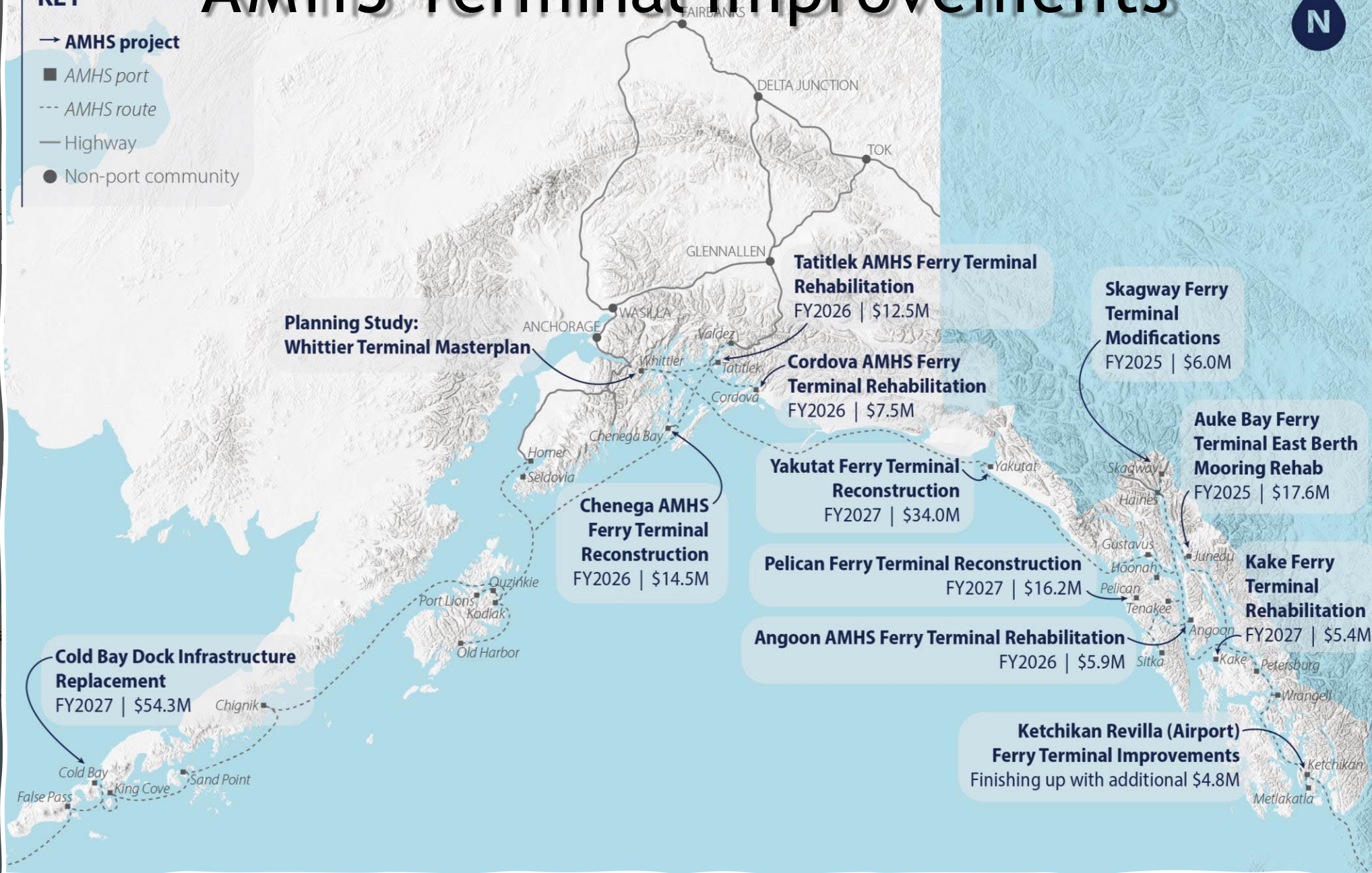
No/Low



AMHS Terminal Improvements

KEY

- AMHS project
- AMHS port
- AMHS route
- Highway
- Non-port community



Ferry

tions
\$6.0M

Auke Bay Ferry
Terminal East
Berth Mooring
Rehab
FY2025 | \$17.6M

Kake Ferry
Terminal
Rehabilitation
FY2027 | \$5.4M

Ketchikan Revilla (Airport)
Ferry Terminal Improvements
Finishing up with additional \$4.8M

AMHS CREWING OPERATIONS

Status Based on Crewing 7 Vessels

TOTAL CREW NEEDED

344

- Wheelhouse: 79
- Engine Room: 83
- Bosun: 13
- Able Bodied Seaman: 60
- Ordinary Seaman: 28
- OSP: 14
- WM: 18
- Jr. Engineer: 15
- Oiler: 29
- Wiper: 5

CURRENTLY EMPLOYED

as of 9/13/2024

263

- Wheelhouse: 64*
- Engine Room: 59
- Bosun: 14
- Able Bodied Seaman: 53
- Ordinary Seaman: 18
- OSP: 7
- WM: 12
- Jr. Eng.: 8
- Oiler: 24
- Wiper: 4
- Stewards: 208

*We are short on licensed officers with pilotage.
Need 27 more officers with full pilotage.

- Wheelhouse: -15
- Engine Room: -18
- Bosun: 1
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AMHS CREWING OPERATIONS

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AMHS Technology



The numbers: projects by travel mode

in Southeast Alaska

Redesign, keep content



39 number of AMHS ports

12 number of '24-'27 projects



27 number of airports

7 number of '24-'27 projects



612 miles of highway

40 number of '24-'27 projects

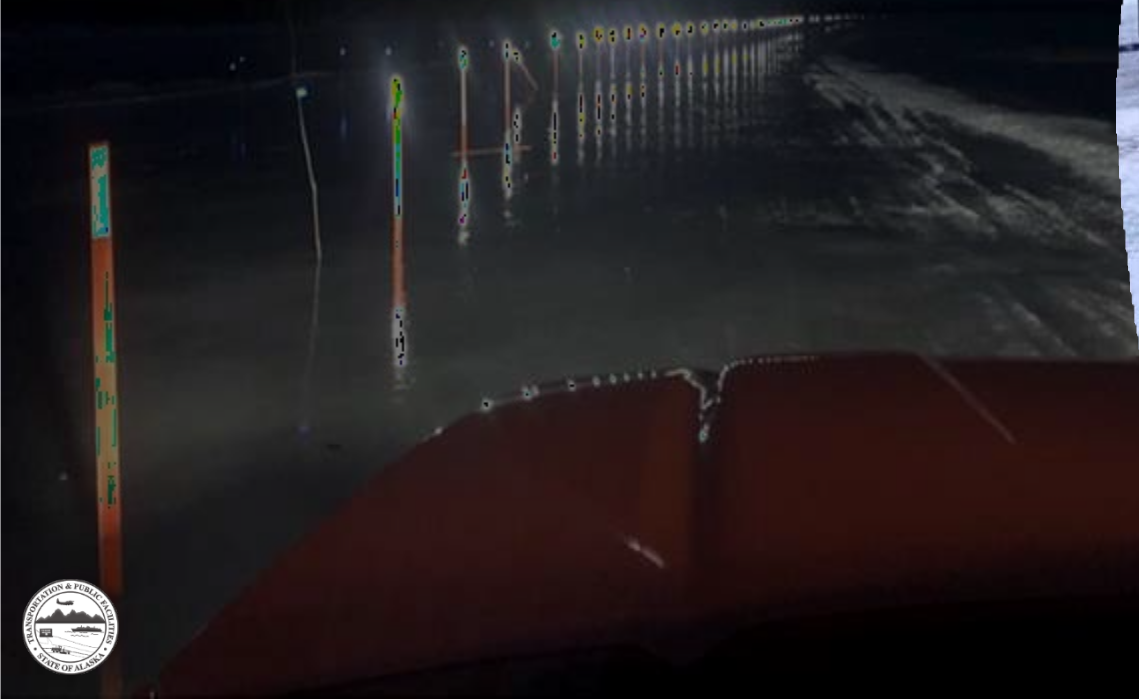
AMHS Workforce



Title TBD

NEED NEW PHOTO

- exploring how new road connections can enhance moving good and services around



Title TBD

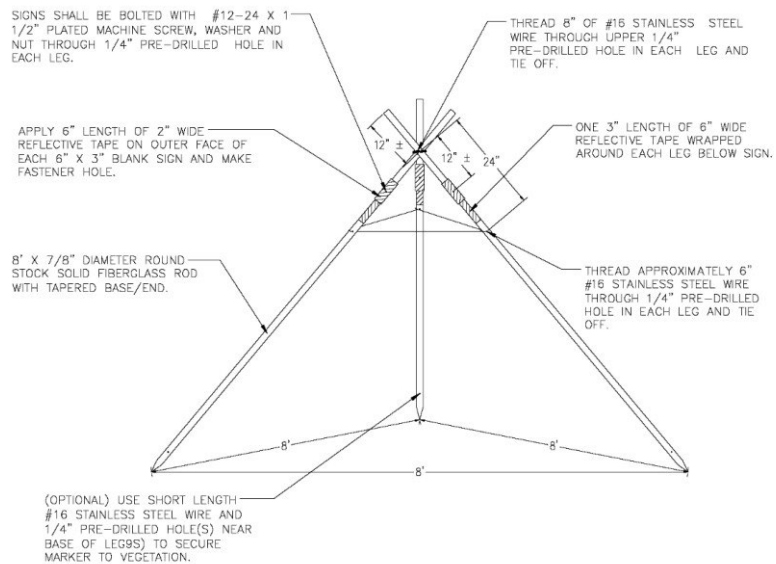
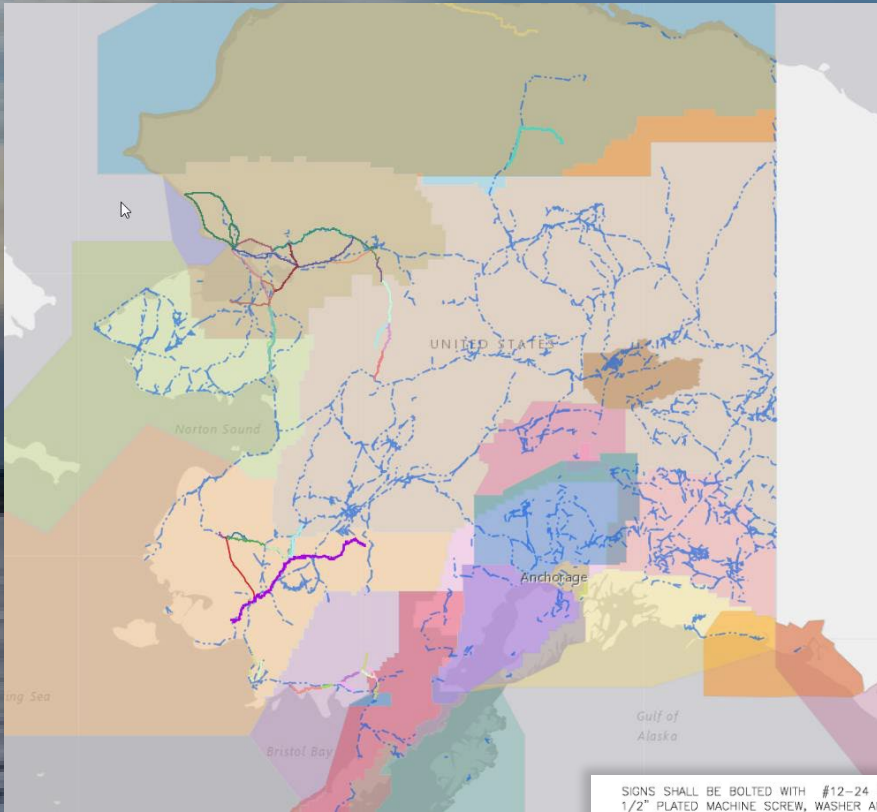


Title TBD

Activity	Timing
Public Notice: Announcement	September 1, 2023
Public Notice: Call for Projects	September 5 – October 20, 2023
Evaluation & Scoring	November 1-3, 2023
Award Announcement	November 15, 2023
Memorandum of Agreement, Limited Waiver of Sovereign Immunity	Prior to Project Start

Title TBD

- Content





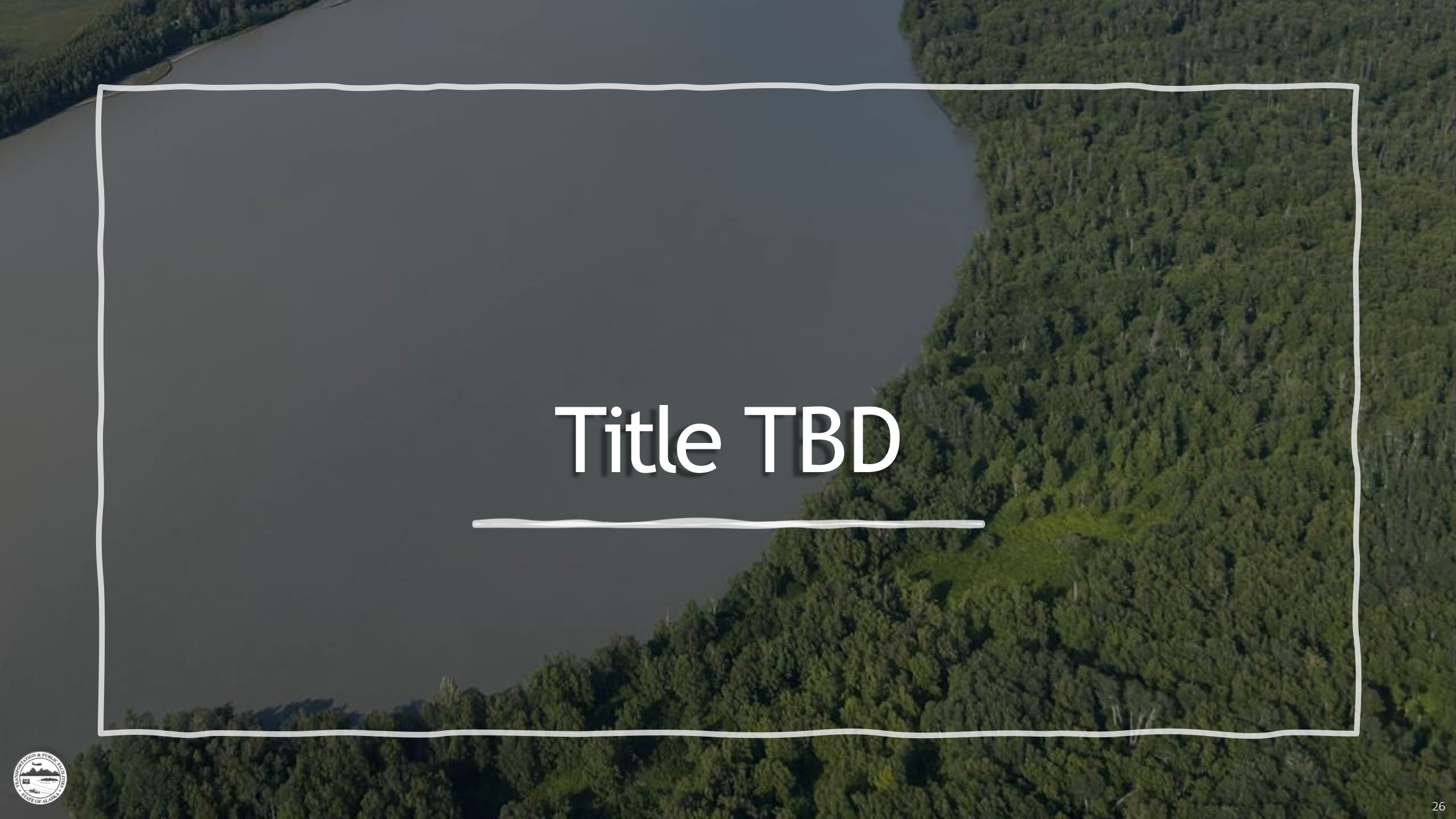
Title TBD

A red SUV is towing a flatbed trailer loaded with several large, light-colored storage containers and one blue container. The vehicle is on a gravel road that curves to the left. In the background, there are snow-capped mountains under a sunset sky with pink and orange clouds. A small white vehicle is visible in the distance on the road.

Title TBD

A red snowplow is shown clearing a snowy road. The plow is moving from left to right, pushing a large pile of snow. The background shows a vast, flat, snow-covered landscape under a clear sky. The entire image is framed by a white, hand-drawn style border.

Title TBD



Title TBD

Bellingham Route



Repairs are Prioritized



Vessel Life

Toll Credits



Replacement Vessels TRV and MRV

Low / No Emissions Shuttle Ferry

Terminals

Title TBD

