

Alaska Electric Vehicle Working Group

Quarterly Meeting
September 25, 2025



Agenda

Introductions

Presentation – FY26 NEVI Plan

- *Josi Hartley, Alaska Energy Authority*

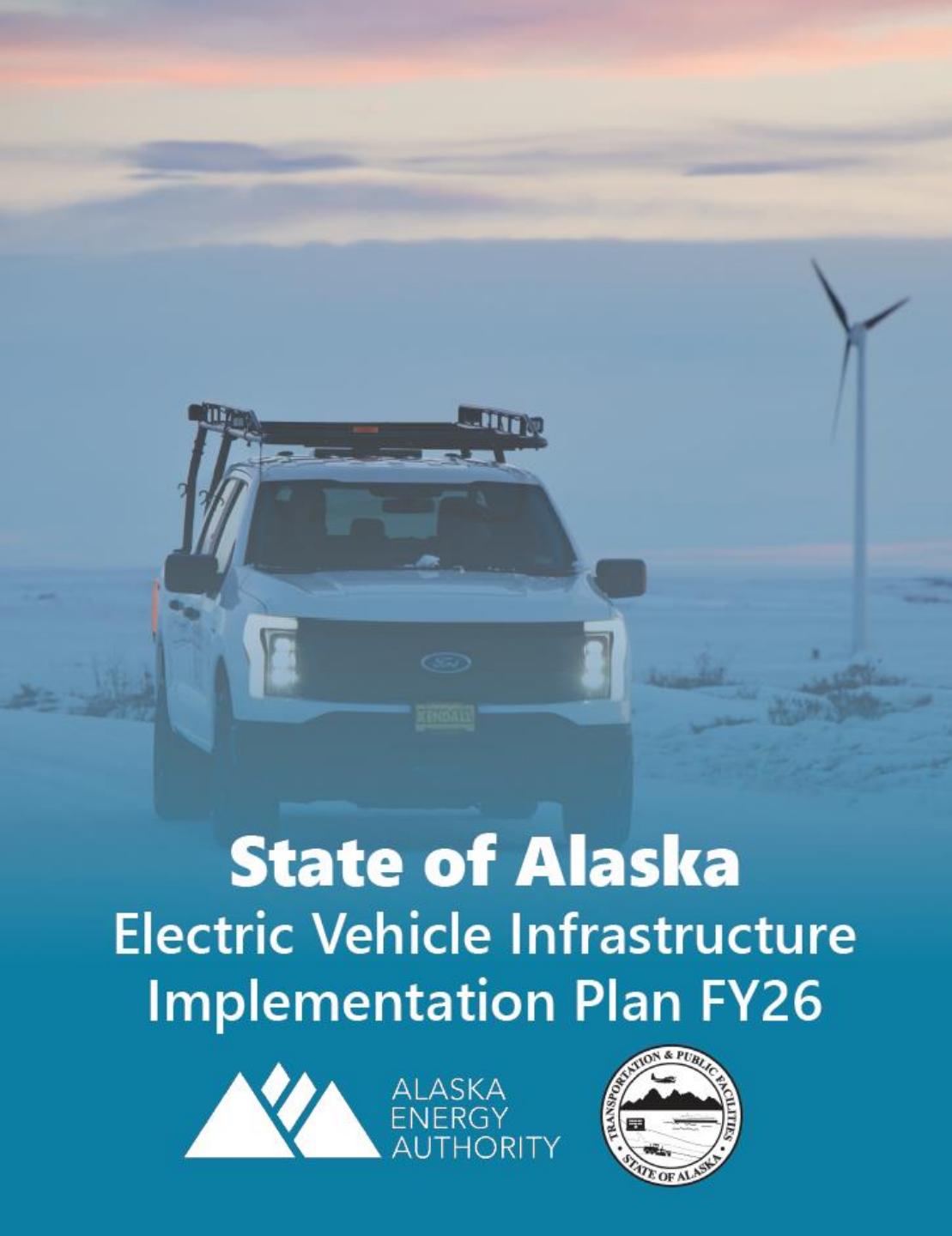
Around the room updates

- *All*

FY26 NEVI Plan Submitted!

Submitted to FHWA Sept 9, 2025

- *Waiting to hear back on approval*



State of Alaska
Electric Vehicle Infrastructure
Implementation Plan FY26

Things Were Different This Year

NEVI Program Underwent Review

- *February 2025*
- *Previous program guidance was rescinded*
- *Suspended approvals of previous plans*

New Guidance Issued

- *August 11, 2025*
- *Went into immediate effect*
- *30 days to submit plan*



New Guidance

Three Required Plan Sections

- *A description of how the state plans to use each fiscal year's NEVI funds (2022-2026)*
- *A Community Engagement Outcomes Report*
- *A description of physical and cyber security strategies*

Appropriate Distance Between Sites

- *"consider the appropriate distance between stations to allow for reasonable travel and certainty that charging will be available"*

Minimum Standards Still Apply

- *23 CFR part 680*



NEVI Program Obligated Funds to Date & Distribution

\$1,090,971	FY22 Remaining Funds
\$11,164,195	FY23 Funds
\$11,164,272	FY24 Funds
\$11,164,282	FY25 Funds
\$11, 164,305	FY26 Funds
\$45,747,971	Total Funds Remaining
\$1,877,337	Estimated Remaining Funds for Administration
\$43,870,634	Estimated Remaining Funds for Projects

How to Deploy These Funds

Phase 1 (2025-2026)

- *Focus on building out Alternative Fuel Corridor (AFC)*
- *Nine sites selected through previous request for applications*
- *Anticipated \$5.5 million for construction of non-Tesla sites*
- *Requesting that Tesla's independent deployment of four sites count toward AFC "fully built out" status*

Phase 2 (2026-2028)

- *Alaska Highway & Marine Highway Systems*
- *Rural hub communities*
- *Urban Destinations*
- *\$43.8 million could build up to 49 NEVI-compliant sites off the AFC*

Phase One NEVI Awards

PRIORITY SITE

Fairbanks (east)

Fairbanks (west)

Nenana

Healy

Cantwell

Denali State Park

Trapper Creek

Wasilla

Anchorage

→ 6 miles

→ 50 miles

→ 66 miles

→ 28 miles

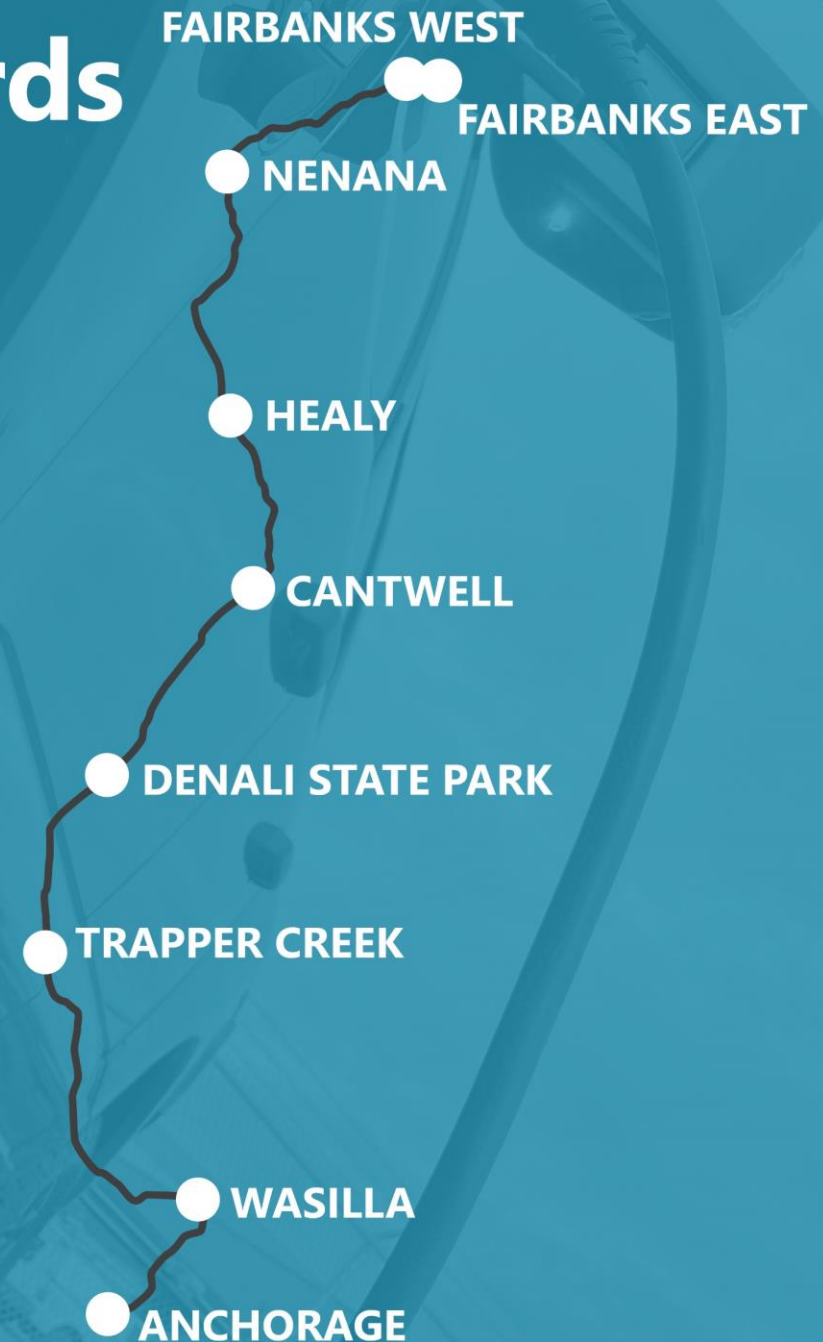
→ 78 miles

→ 20 miles

→ 73 miles

→ 37 miles

DISTANCE BETWEEN STATIONS



Survey Results on Site Spacing

- Responses from 19 people helped AEA recommend spacing sites at least every 100 miles
- Did not want to create exceptions to own criteria

Spacing Distance (mi)	50	75	100	125	150	175	200
Total Weighted Score	110	115	99	76	59	42	31
Rank	2	1	3	4	5	6	7

Community Engagement Outcomes Report

Statewide Participation

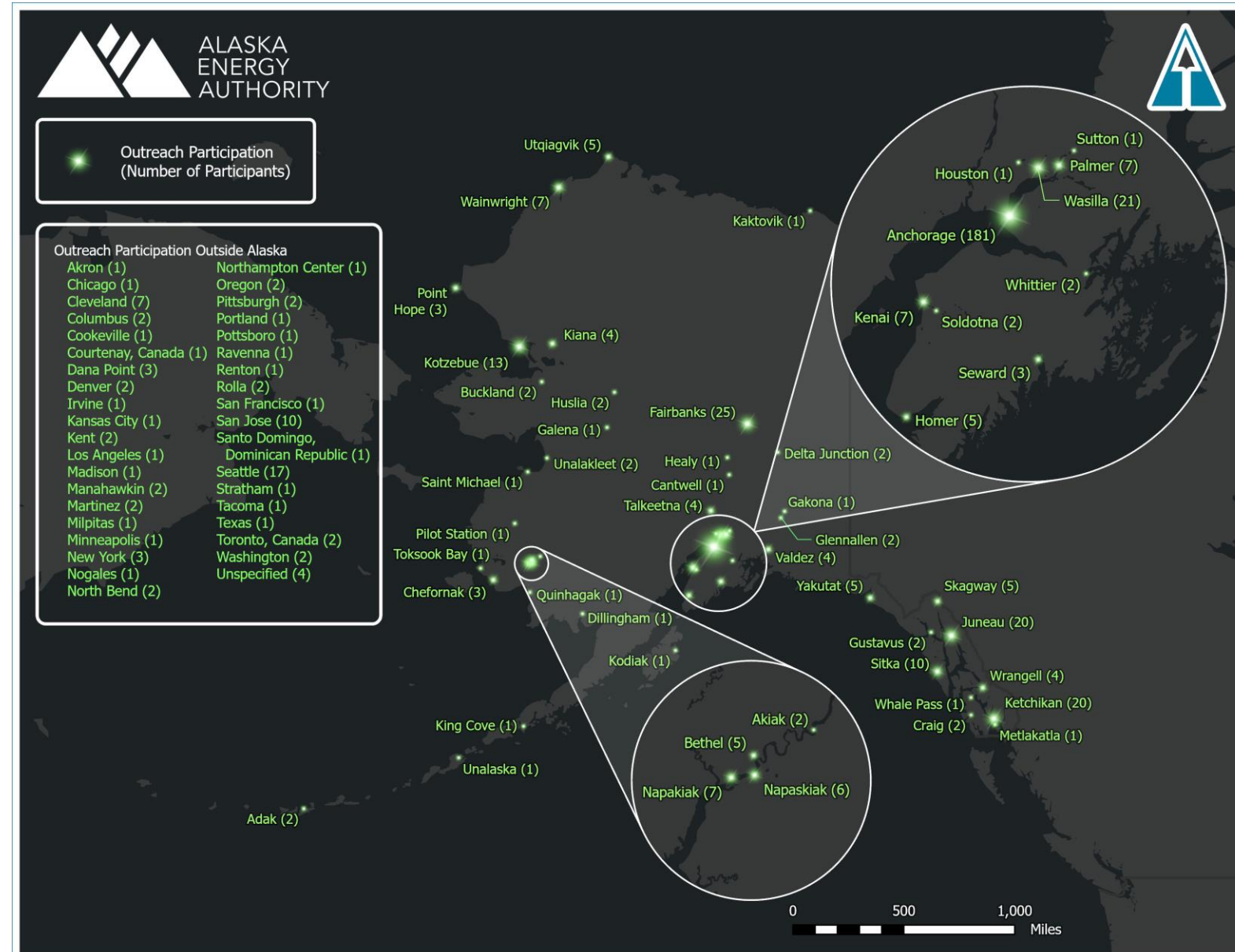
- *Input from residences in over 60 communities*
- *Helping prioritize locations for Phase 2*

Collaborative Planning

- *Alaska EV Working Group brings together utilities, local governments, EV drivers, and industry experts*

Transparency & Access

- *All materials are posted to the website*
- *Monthly newsletter to provide updates*





Physical and Cyber Security

Site Design

- *Well-lit areas, cameras, staffed facilities*

Selection Criteria

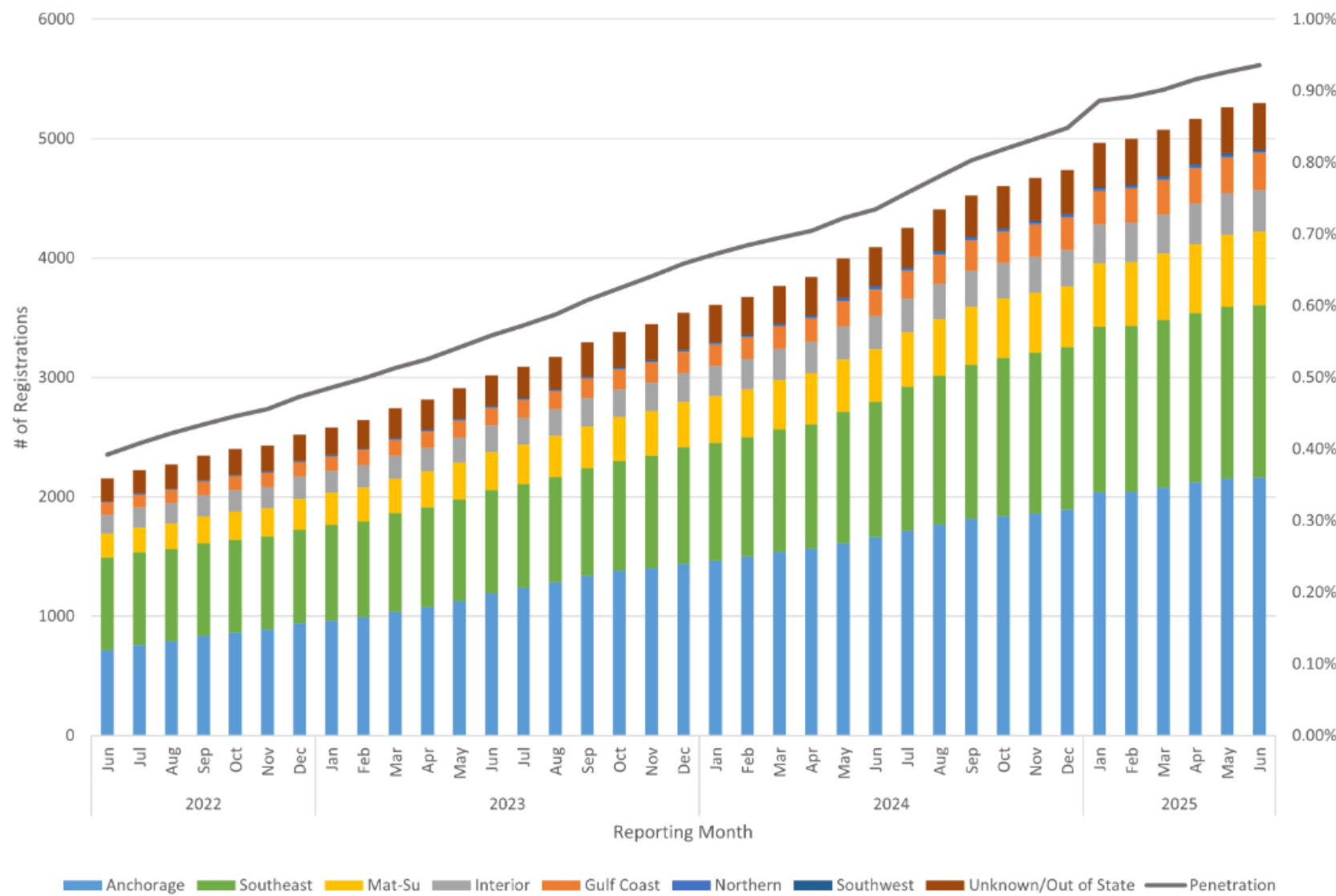
- *Access to lighting was included in the scoring criteria*

Vendor Responsibility

- *Must adhere to federal cybersecurity standards*
- *Site specific Cyber Security Plan*

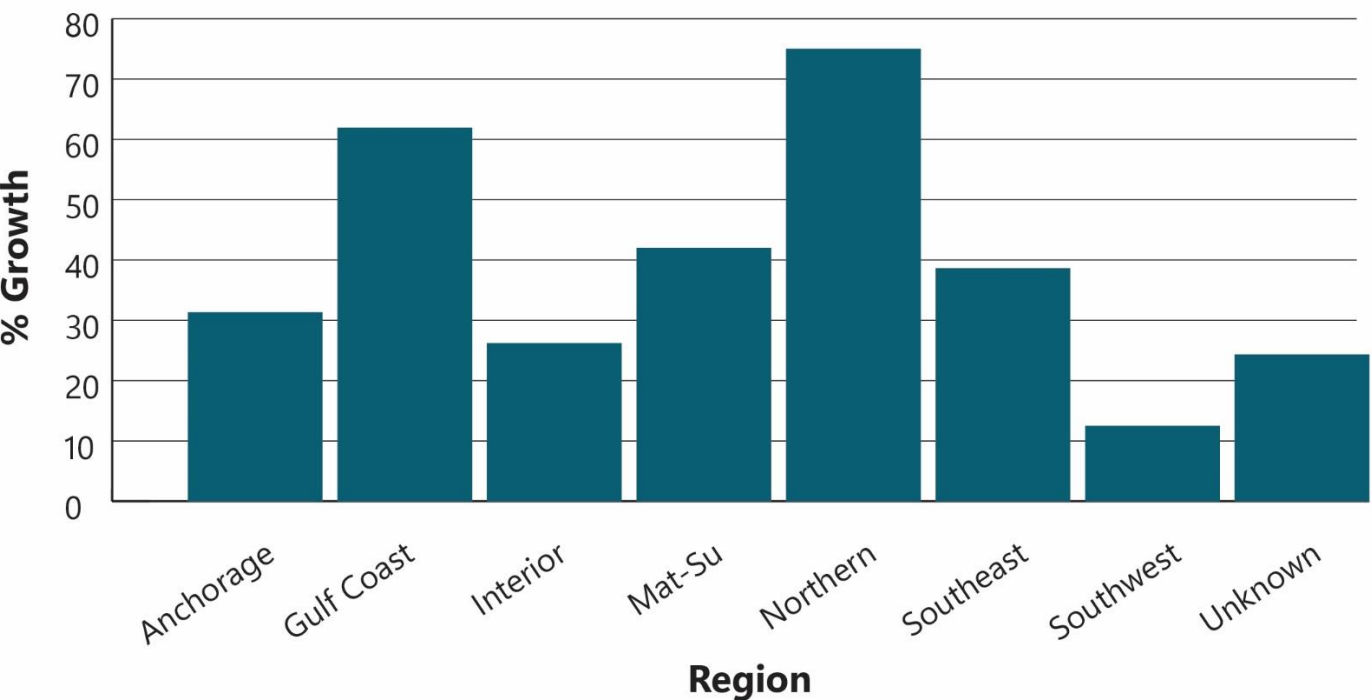
Appendix B: Trends Evaluation

Statewide EV Registrations (BEV+PHEV), By Region
Source: Alaska DMV



Appendix B: Trends Evaluation

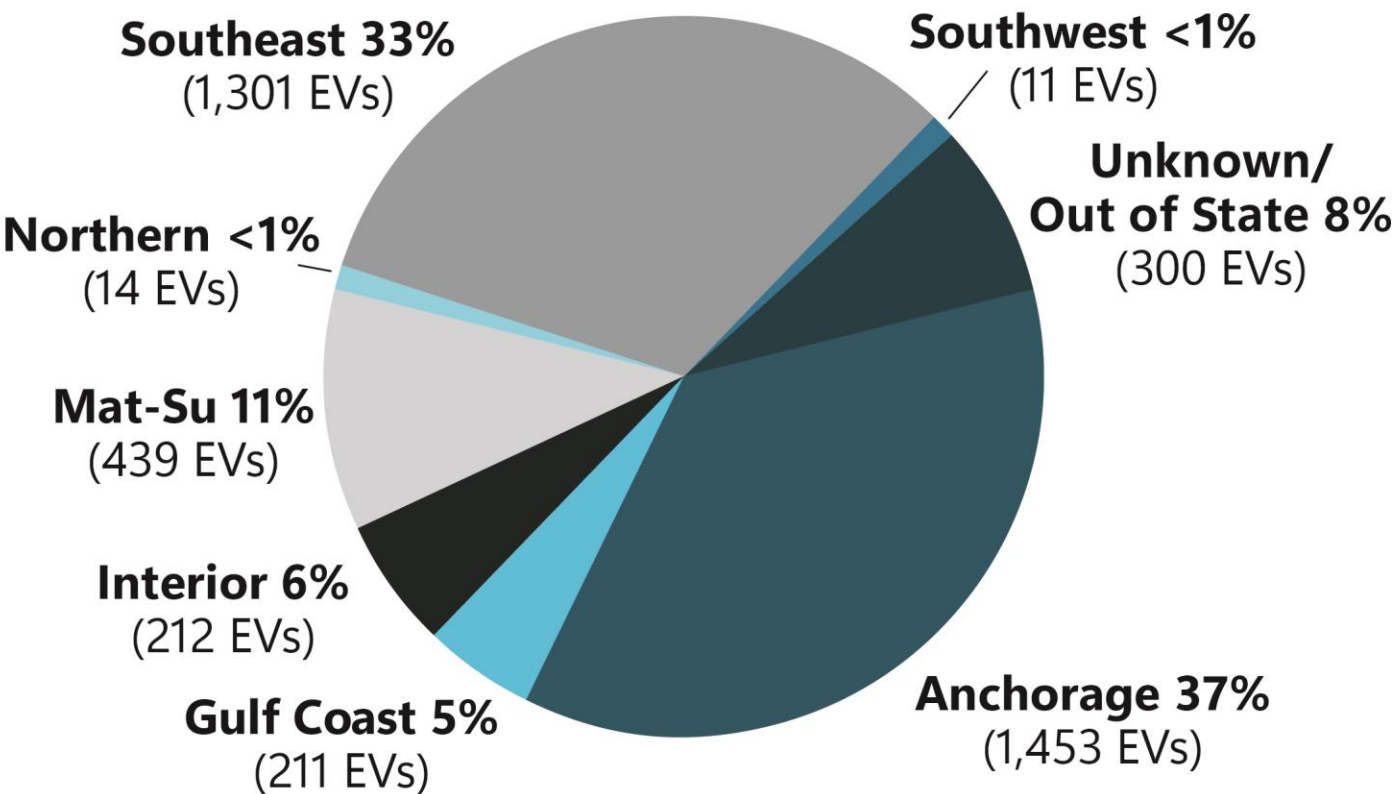
Year-Over-Year Growth of BEVs by Region



3,916 EVs in Alaska
as of May 2025
(27% increase year-over-year)

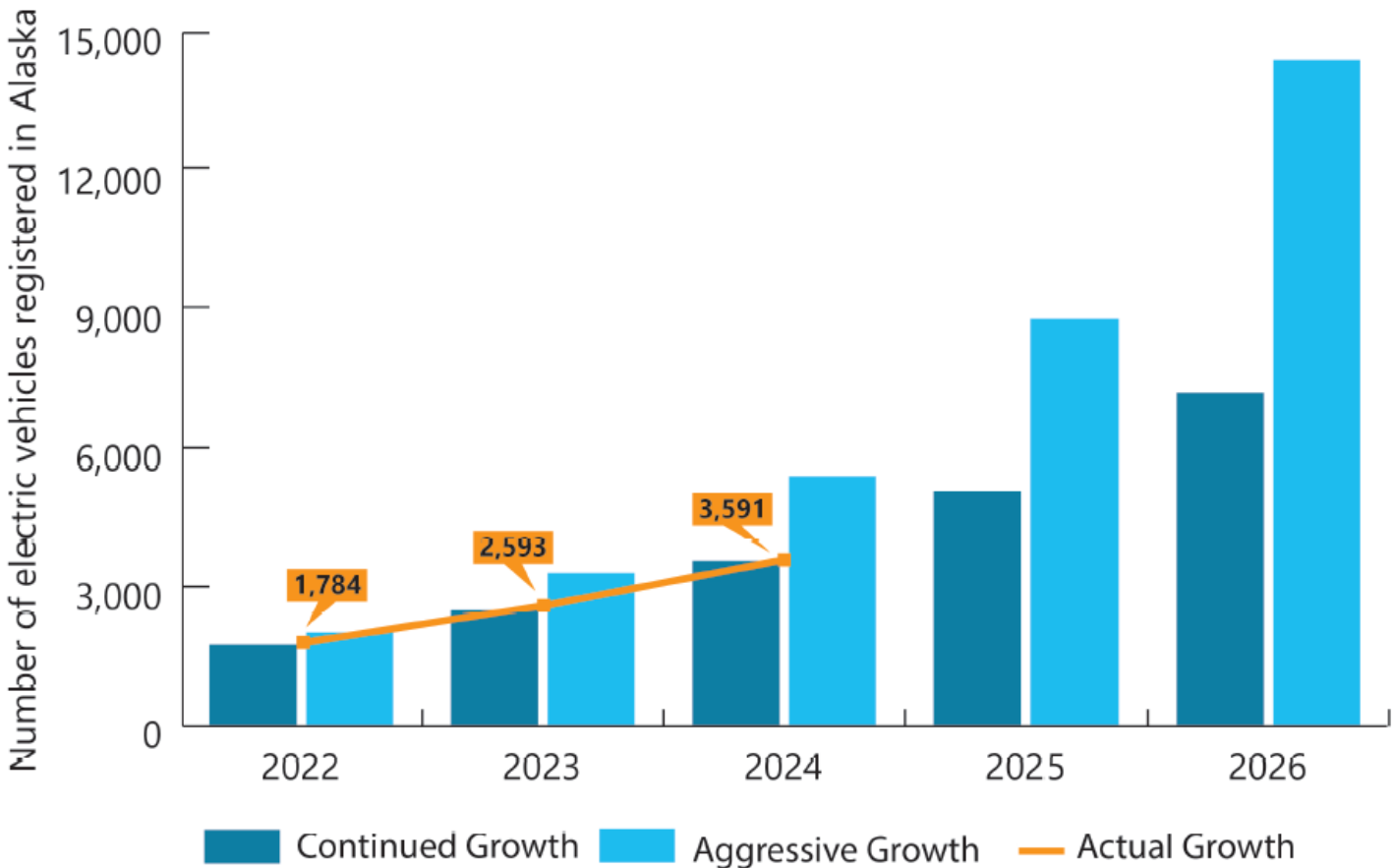
Appendix B: Trends Evaluation

Alaska EV Registration by Region



Appendix B: Trends Evaluation

Alaska EV Growth Scenarios



On track with continued growth

Phase 2 Outreach

Waiting for Plan approval

- *Learn of any new outreach requirements*

Coordinate with ARED program

- *Streamline efforts and avoid duplication*

Work with communities off AFC

- *AMHS Hubs*
- *Destinations*
- *Exact dates and locations to be determined*



EV at the dock in Valdez

Questions?



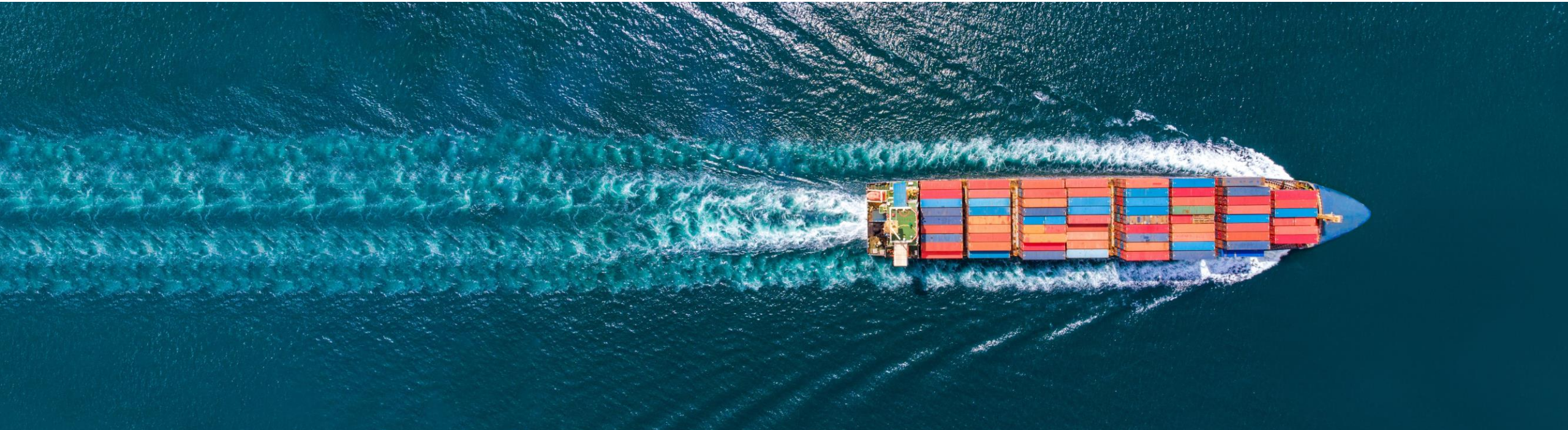
EV Shipping Update

Major marine shippers no longer accepting EVs

- *Also impacts couriers who use these major shippers*
- *Some businesses looking into overland shipping*

AMHS, Ruby Marine, and others still shipping EVs

- *Learn more at a future working group meeting*



Around the Room Updates





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