



# Alaska Department of Transportation & Public Facilities

## Alaska Marine Highway System

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Marine Director

February 202





# SAFETY

- AMHS Safety Goal: **NO HARM** to People, Environment and Equipment
- 2024 Safety Results
  - 51 Injuries: **14** strains, **13** slip trip or fall, **5** struck or hit an object, **5** finger, **4** Burn, **3** Other, **2** Absorption, Ingestion or Inhalation, **2** Cut, **1** Eye, **1** chest pain, **1** repetitive motion
  - **No** spills to the water from terminals and vessels
  - **No** collisions or allisions



# RELIABILITY

- Shipyard Delays with Steel Repairs Due to Wastage
  - LECONTE, TUSTUMENA, AURORA, COLUMBIA
- Implemented our Computer Maintenance Management System (CMMS) in 2024. All vessels are in the system and using all functions
- 2024 Operational Uptime Percentage – 98.51%
  - 35,420.25 operating hours / 527.75 out of service hours



# CREWING

- **2024 Crew Hires and Separations**
  - MM&P – Hired 7 with 11 Separated
  - MEBA – Hired 1 with 8 Separated
  - IBU Engine – Hired 8 with 6 Separated
  - IBU Deck – Hired 15 with 20 Separated
  - IBU Steward – Hired 79 with 41 Separated



# CREWING

## AMHS Crewing Operations

Thursday, January 30, 2025

**Crew Status: Full Crew for 7 Vessels and Reduced Crew for Vessels 8 and 9 in Layup Status**

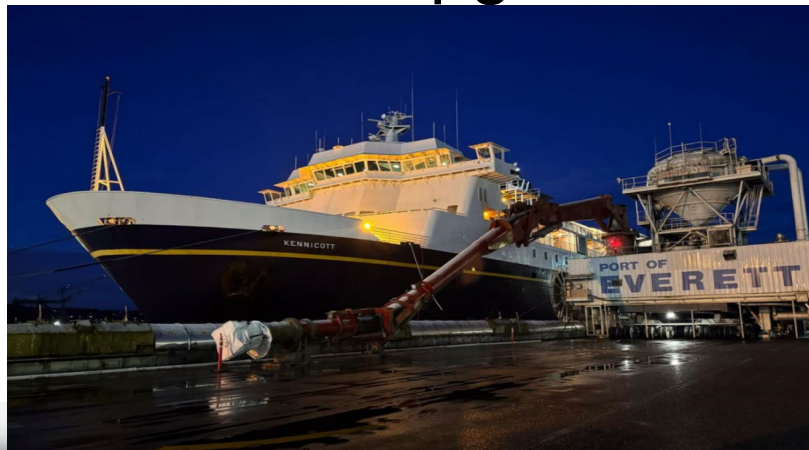
	Total Needed	Currently Employed	Current Status
Master	26	18	-8
Chief Mate	24	10	-14
2nd Mate	24	8	-16
3rd Mate	25	32	7
Chief Engineer	22	20	-2
1st Engineer	18	17	-1
2nd Engineer	18	11	-7
3rd Engineer	23	14	-9
Bosun	13	14	1
Able Bodied Seaman	60	58	-2
Ordinary Seaman	28	18	-10
OSP	14	7	-7
WM	18	12	-6
Jr. Engineer	15	8	-7
Oiler	29	25	-4
Wiper	5	4	-1
Stewards		208	



# VESSEL PROJECTS

## Vessel Capital Improvement Projects

- TAZLINA Crews Quarters Addition
- COLUMBIA Controllable Pitch Propellor Upgrade
  - Project cancelled following Recent Risk Assessment
- MATANUSKA – Audio Gauge reports at next AMHOB
- KENNICOTT Generator Upgrades Underway

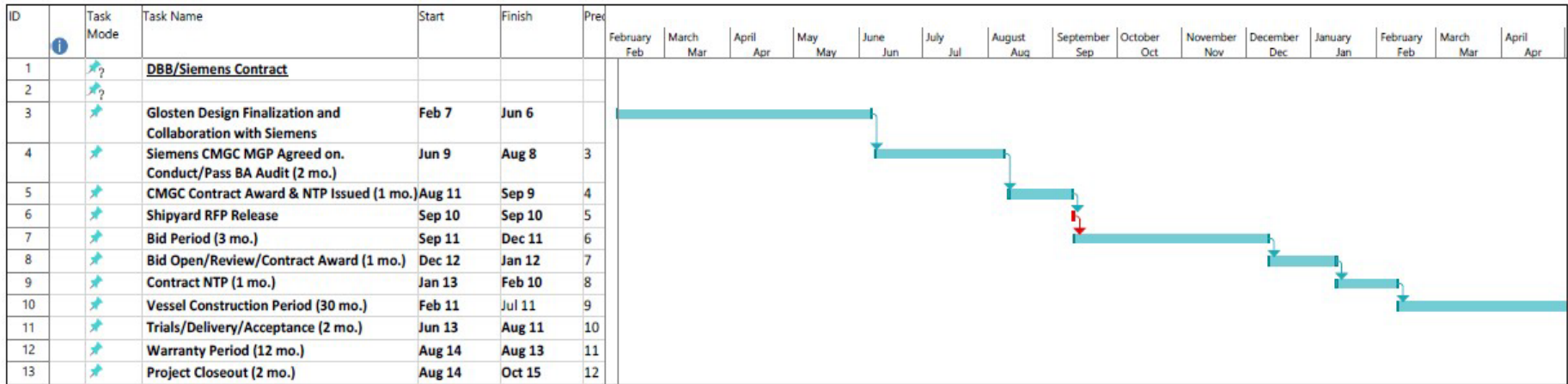




# VESSEL PROJECTS

- **Vessel New Build Capital Projects**
  - **Federal Transit Administration (FTA)**
- Spent the last year working with the FTA on our upcoming FTA funded projects and we are ready to move on the following new build projects:
- Low-No Emissions Ferry Design and Construction
- MRV Design
- TRV New Construction

# TRV SCHEDULE



Project: SY DBB - Siemens CMGC  
Date: Feb 7

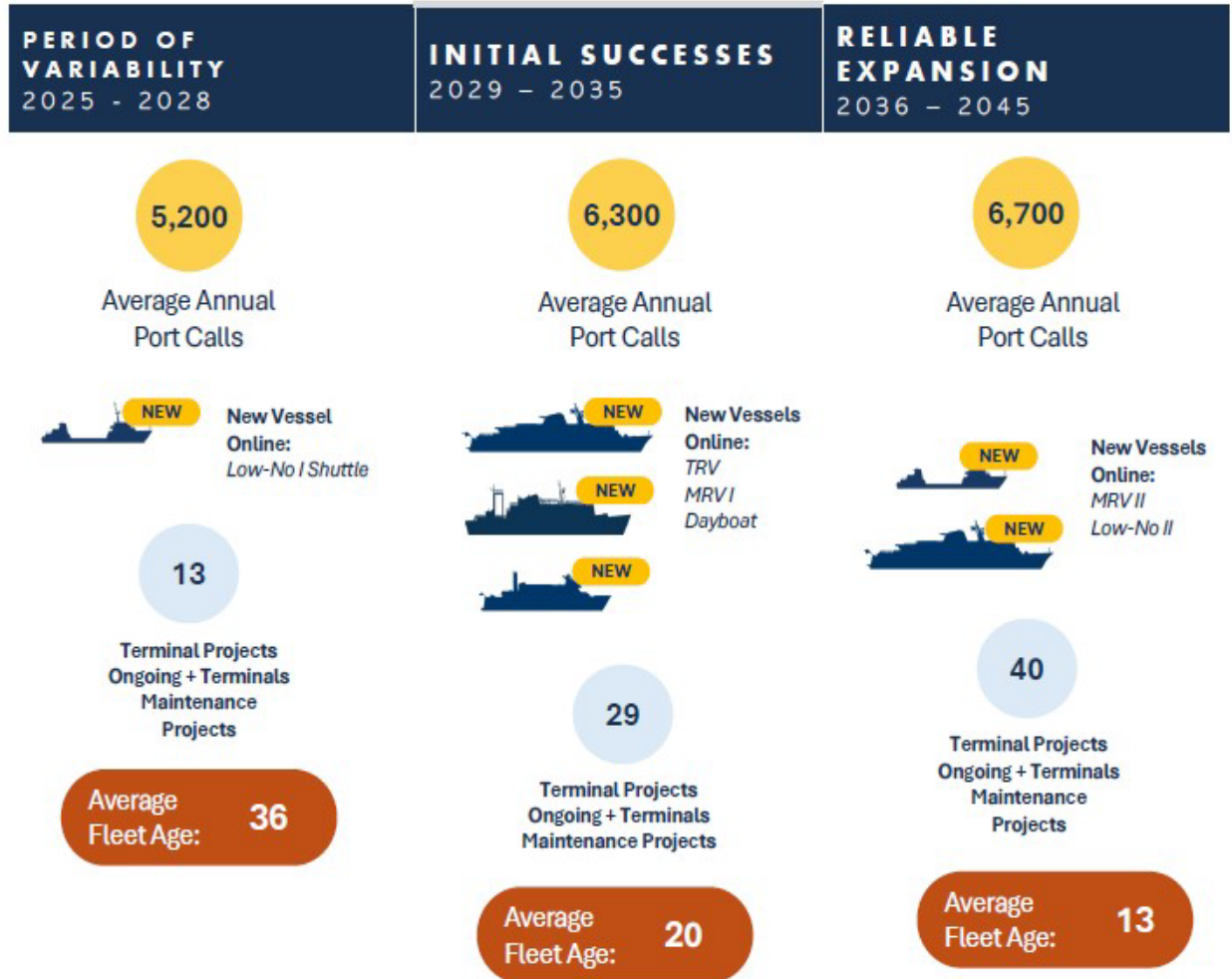
Task	Project Summary	Manual Task	Start-only	Deadline	Progress
Split	Inactive Task	Duration-only	Finish-only	Progress	Progress
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Progress	Progress
Summary	Inactive Summary	Manual Summary	External Milestone	Manual Progress	Progress



# 2045 LONG RANGE PLAN

At Thursday's Transportation Symposium we'll present elements of the Plan

## THE PATH TO RELIABILITY



Note: Existing vessel silhouettes shown, new vessels may be different.