

Alaska Marine Highway System: Overhaul, Rehabilitation, and Mandatory Training **FY2001 Request: \$4,800,000**
Reference No: 30624

AP/AL: Appropriation **Project Type:** Renewal and Replacement
Category: Transportation
Location: Statewide **Contact:** Thomas B. Brigham
House District: Statewide (HD 1-40) **Contact Phone:** (907)465-4070
Estimated Project Dates: 07/01/2000 - 06/30/2004

Brief Summary and Statement of Need:

Annual maintenance and overhaul on vessels and at terminals, particularly component or system failures which will impact service in the short term.

Funding:	<u>FY2001</u>	<u>FY2002</u>	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>Total</u>
Gen Fund	\$4,800,000						\$4,800,000
Total:	\$4,800,000	\$0	\$0	\$0	\$0	\$0	\$4,800,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Additional Information / Prior Funding History:

Also includes STCW (Standards for Training, Certification, and Watchkeeping for Seafarers) required by the US Coast Guard.

Project Description/Justification:

During annual overhaul and maintenance periods, ships are inspected by regulatory agencies to determine compliance with safety regulations. These inspections bring to light equipment that must be repaired and replaced. In order for the vessel to receive the necessary approvals to sail, all violations must be repaired immediately. Annual maintenance and overhaul funds make it possible for AMHS to respond at once and keep the system operating on schedule. Annual regulatory requirements and safety inspections include:

United States Coast Guard (USCG) - Provide Certificate of Inspection, enforces International Maritime Organization (IMO), and Safety of Life at Sea (SOLAS) regulations. Other inspections include critical machinery, main propulsion and auxiliary machinery safety devices, inspect tanks and voids, through-hull penetrations (must be water tight), propellers and rudders, passenger elevators, car door hydraulic systems, etc.

American Bureau of Shipping (ABS) - Classifies and maintains ship's classifications for structural integrity and safety. Inspections include hull, machinery, tanks and voids, and a 5-year Special Survey-Propulsion shafting where the shaft is removed, inspected, and ABS certified.

Federal Communications Commission (FCC) - Recertifies communications equipment and safety communications equipment including radios, surface radar transponders, satellite electronic position indicator radio beacons, and navigational text (NAVTEX).

Standards for Training and Certifications of Watchkeeping of Seafares (STCW) - USCG requirements to establish the highest practicable standards of crew competence and to minimize human error as a major cause of maritime casualties. Training and documentation of all 1,064 AMHS crewmembers must be completed by 8/1/2002 or AMHS will no long be able to hire new crewmembers.

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