

**Alaska Marine Highway System - Vessel and Facility
Deferred Maintenance**

**FY2010 Request: \$2,741,900
Reference No: 42001**

AP/AL: Appropriation
Category: Transportation
Location: Statewide
House District: Statewide (HD 1-40)
Estimated Project Dates: 07/01/2009 - 09/30/2010

Project Type: Deferred Maintenance
Contact: Jim Beedle
Contact Phone: (907)465-6977

Brief Summary and Statement of Need:

To repair the backlog of vessel maintenance items that cannot be done through the operating and overhaul budget. New safety related systems have been installed and costs in general have increased. Typical items that need attention are replacement of fire, bilge and sprinkling pump systems on our seven oldest vessels. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Gen Fund	\$2,741,900	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$12,741,900
Total:	\$2,741,900	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$12,741,900

<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	
Totals:	0	0

Additional Information / Prior Funding History:

FY2009 - \$2,000,000; FY2007 - \$1,250,000 for Vessel Deferred Maintenance and \$1,250,000 for Facilities Deferred Maintenance.

Project Description/Justification:

Vessels

The Alaska Marine Highway System (AMHS) has identified almost \$40 million in top priority vessel projects that have resulted from an inadequate maintenance budget. Six of the vessels are 40 years old or older. As the vessels age, more maintenance is needed to avoid full system failures. Examples of vessel deferred maintenance projects that could be accomplished with this funding include:

- Bow Thruster maintenance and CO2 System re-configuration on the MV Columbia
- Ballast Tank blasting and painting and anchor replacement on the MV LeConte
- Main Switchboard problems on the MV Aurora
- Life Boat Davits and Observation Lounge window repairs on the MV Kennicott
- Vehicle space steel tie downs on the MV Taku

Facilities

The AMHS maintains 16 state-owned terminals. Not only are the buildings in need of repair and maintenance, but so are the docking facilities and ramp systems. Known deferred maintenance needs include:

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- South berth repairs, Port Engineer building roof replacement and space modifications, and heating control up-grades and heating system replacement in Ketchikan
- Auke Bay roof replacement and terminal renovations in Juneau