

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

**FY2010 Request: \$3,000,000  
Reference No: 42001**

**AP/AL:** Allocation

**Project Type:** Deferred Maintenance

**Category:** Development

**Location:** Statewide

**Contact:** Jim Beedle

**House District:** Statewide (HD 1-40)

**Contact Phone:** (907)465-6977

**Estimated Project Dates:** 04/19/2010 - 09/30/2011

**Appropriation:** Deferred Maintenance Projects

**Brief Summary and Statement of Need:**

To repair the backlog of vessel and facility 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.

| <b>Funding:</b> | <b>FY2010</b>      | <b>FY2011</b> | <b>FY2012</b> | <b>FY2013</b> | <b>FY2014</b> | <b>FY2015</b> | <b>Total</b>       |
|-----------------|--------------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| Gen Fund        | \$3,000,000        |               |               |               |               |               | \$3,000,000        |
| <b>Total:</b>   | <b>\$3,000,000</b> | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$3,000,000</b> |

|   |   |                                       |   |  |
|---|---|---------------------------------------|---|--|
| <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             |              |
| <b>Totals:</b>       | <b>0</b>      | <b>0</b>     |

**Additional Information / Prior Funding History:**

FY2010 - \$936,760; 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 over \$23 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:

- Vehicle Space Ventilation System modifications on the MV Malaspina
- Marine evacuation slides on the MV Taku
- Replace the anchor and install new Forward Lounge Escape Doors on the MV LeConte
- Mooring Station Deck Heater installation on the MV Fairweather

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- Fire Detection system installation on the MV Malaspina

**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:

- South berth repairs, heating control up-grades and heating system replacement in Ketchikan
- Auke Bay roof replacement and terminal renovations in Juneau
- Float Rehabilitation in Skagway