

**Alaska Marine Highway System: Reservations and Manifest System** **FY2008 Request: \$2,000,000**  
**Reference No: AMD 43047**

**AP/AL:** Allocation **Project Type:** Information Systems  
**Category:** Transportation  
**Location:** Statewide **Contact:** Dennis Hardy  
**House District:** Statewide (HD 1-40) **Contact Phone:** (907)465-6977  
**Estimated Project Dates:** 07/01/2007 - 09/30/2009  
**Appropriation:** Surface Transportation Program

**Brief Summary and Statement of Need:**

This amendment to the FY2008 Governor's Budget adds \$1,100,000 Federal Funds and removes the \$150,000 GF Match for a new FY2008 project total of \$2,000,000 Federal Funds. The STIP fully funds the project with no match required. Replace or enhance the current Alaska Marine Highway System (AMHS) Reservations Management System (RMS) to add functionality for improved marketing of available capacity, timeliness of transactional information from vessel operations, more complete manifest information, management reporting and public self-service opportunities. 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>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>Total</b>
Fed Rcpts	\$2,000,000						\$2,000,000
<b>Total:</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input checked="" 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
<u>One-Time Startup:</u>	<u>0</u>	<u>0</u>
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

None.

**Project Description/Justification:**

Analysis will be completed during FY2007 as to whether replacement or modification of the existing system is more effective for both functionality and cost. The cost breakdown will vary considerably depending on whether replacement or enhancement is chosen.

The resulting system must have all functionality of the current Reservations Management System (RMS), plus the following additional features:

- Assist marketing personnel in attracting a larger ridership to the ferries to improve the operations revenue so that the state subsidy can be reduced.
- Improve vessel space utilization.
- Extend the reach of the RMS onto the vessels to reduce manual ticketing and improve information flow between the vessel and shore operations.
- Improve public access to the reservations system through a more user friendly web interface.
- Allow 2nd tier marketers direct access to our reservation system.
- Direct production of all reports required by legislatively mandated Annual Traffic Volume Report.

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- Provide for extracts of data or reports necessary to meet department required inputs for a performance monitoring system.
- Add detailed manifesting capabilities to meet security requirements imposed by the U.S. Coast Guard and the Department of Homeland Security.
- Allow ad hoc queries on system data.
- Make use of developing satellite networking capabilities being installed on AMHS vessels over the next several years.
- Exchange data with or integrate with Automated Crew Dispatch system.