

**Alaska Marine Highway: Mainline Ferry Refurbishment****FY2009 Request: \$17,500,000****Reference No: 40380****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Statewide**Contact:** Dennis Hardy**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-6977**Estimated Project Dates:** 07/01/2008 - 06/30/2013**Appropriation:** Surface Transportation Program**Brief Summary and Statement of Need:**

Provide mainline ferry refurbishment, meet regulatory requirements, and refurbish components on six mainline ferries (Columbia, Malaspina, Matanuska, Taku, Kennicott and Tustumena) as identified in annual Alaska Marine Highway System (AMHS) Fleet Condition Survey Report. 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>FY2009</b> | <b>FY2010</b> | <b>FY2011</b> | <b>FY2012</b> | <b>FY2013</b> | <b>FY2014</b> | <b>Total</b>  |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Fed Rcpts       | \$17,500,000  | \$18,000,000  | \$18,000,000  | \$18,000,000  | \$18,000,000  | \$18,000,000  | \$107,500,000 |
| Total:          | \$17,500,000  | \$18,000,000  | \$18,000,000  | \$18,000,000  | \$18,000,000  | \$18,000,000  | \$107,500,000 |

|  |   |                                       |   |  |
|--|---|---------------------------------------|---|--|
| <input checked="" 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 |
| 9% = 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:**

FY2008 - \$25,000,000; FY2007 - \$3,500,000; FY2006 - \$28,500,000.

**Project Description/Justification:**

Funding refurbishment of the existing AMHS mainline ferry fleet of six vessels is critical to maintaining a reliable and efficient transportation system serving traffic between Bellingham throughout Southeastern Alaska, across the Gulf of Alaska to Kodiak and the communities out the Aleutian Chain. This funding will support a continuing refurbishment program to enable these vessels to continue to serve over the next five to ten years. Each vessel's propulsion, electrical, plumbing, sewage treatment, ventilation and communication systems and the crew and passenger lounges, dining rooms, cafeterias, hotel facilities, hull and components in general are all in various states of deterioration and in need of refurbishment. Other improvements relate to meeting regulatory requirements mandated by the U.S. Coast Guard and the Transportation Security Administration. This funding allows the AMHS to implement a periodic refurbishment of those components on each mainline ferry most in need of refurbishment and equipment installations on a priority basis to provide for safe, reliable and comfortable service. Refurbishment and regulatory needs exceed the funding requested; however, this request will address the most urgent needs. Recent projects have included:

**M/V Columbia** - Asbestos removal, piping systems upgrade, deck machinery overhaul, tanks and voids blasted and painted.

**M/V Tustumena** - Machinery upgrade, electrical and mechanical system upgrade, security system upgrades, ADA modifications, lifesaving equipment upgrade, navigational and control system upgrades.

**M/V Taku** - Propeller operating system and propeller blade replacement, forward and observation lounge remodels, Safety of Life at Sea (SOLAS) upgrades to firefighting equipment.