

**Alaska Marine Highway System - Fast Vehicle Ferry
Propulsion System Replacement**

**FY2013 Request: \$22,000,000
Reference No: 54325**

AP/AL: Allocation

Project Type: Construction

Category: Transportation

House District: Statewide (HD 1-40)

Location: Statewide

Contact: Pat Kemp

Impact House District: Statewide (HD 1-40)

Contact Phone: (907)465-3900

Estimated Project Dates: 07/01/2012 - 06/30/2019

Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

The purpose of this project is to research, design and replace the main engine propulsion system for the M/V Fairweather and the M/V Chenega.

Funding:	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>Total</u>
Fed Rcpts	\$22,000,000						\$22,000,000
Total:	\$22,000,000	\$0	\$0	\$0	\$0	\$0	\$22,000,000

<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 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:

None.

Project Description/Justification:

The research leading up to the engine model selection will consider life cycle costs and maintainability within the current regulatory and vessel performance envelope that exists. Through a series of reports and decisions, a range of possible engines/manufacturers will be provided that match these parameters. Design and Construction will include work related to regulatory approval of modifications, installations, documentation. Maintenance plan and commissioning, including related stability tests, trial inspections, other state overhaul work and required dry docking.

This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.