

Alaska Marine Highway System - Fleet Condition Survey Update

FY2014 Request: \$175,000
Reference No: 38577

AP/AL: Allocation

Project Type: Research / Studies / Planning

Category: Transportation

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

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Estimated Project Dates: 07/01/2013 - 06/30/2020

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Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

Update fleet condition survey on an annual basis.

Funding:	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>Total</u>
Fed Rcpts	\$175,000						\$175,000
Total:	\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000

<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

Prior Funding History / Additional Information:

- Sec01 Ch17 SLA2012 P142 L3 SB160 \$175,000
- Sec01 Ch5 SLA2011 P109 L15 SB46 \$200,000
- Sec07 Ch43 SLA2010 P43 L30 SB230 \$250,000
- Sec01 Ch15 SLA2009 P30 L6 SB75 \$250,000
- Sec04 Ch30 SLA2007 P111 L7 SB53 \$150,000

Project Description/Justification:

This will update the 2011 Alaska Marine Highway System (AMHS) Fleet Vessel Condition Reports and the computer database that was created at that time to describe the current vessel condition and reflect construction work performed since the 2011 reports were prepared. Systematic surveys of each vessel will confirm the condition and potential obsolescence of components such as electrical control and distribution systems, hotel, crew and galley spaces, deck machinery; navigation and communications equipment; bow thrusters; main propulsion systems; ship service and emergency generator systems; elevators; steering equipment; lifeboats; davits; hull; solarium; vessel coating systems; tanks and voids; car deck doors and sealing systems; stern loading ramps; ventilation systems; and fire suppression systems. The surveys will be updated to assure compliance with appropriate regulations and standards that have come into play since the initial reports were published. The completed reports will assist AMHS management in identifying and programming future capital projects for each vessel.