

Alaska Marine Highway System Vessel Overhaul

FY2021 Request: \$0
Reference No: 62983

AP/AL: Appropriation **Project Type:** Renewal and Replacement
Category: Transportation
Location: Statewide **House District:** Statewide (HD 1-40)
Impact House District: Statewide (HD 1-40) **Contact:** Dom Pannone
Estimated Project Dates: 06/30/2020 - 06/30/2024 **Contact Phone:** (907)465-2956

Brief Summary and Statement of Need:

In FY2019, Alaska Marine Highway System (AMHS) estimated a need of \$13.5 million for required overhauls. Discovery of a vast amount of rotted steel on the LeConte, unanticipated repairs to the Columbia rudder and hubs (along with addressing an engine vibration problem), and additional repair needs discovered on the Kennicott and Tustumena necessitate additional authority to keep these vessels operational.

Funding:	<u>FY2020</u>	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>Total</u>
1076 Marine Hwy	\$5,000,000						\$5,000,000
Total:	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000

<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"/> Ongoing
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

Prior Funding History / Additional Information:

- Sec1 Ch1 SLA2019 P6 L15 SB2002 \$13,500,000
- Sec1 Ch3 SLA2019 P15 L18 SB19 \$1,400,000
- Sec1 Ch19 SLA2018 P10 L8 SB142 \$13,500,000
- Sec21G Ch1 SLA2017 P24 L14 SB23 \$1,000,000
- Sec1 Ch1 SLA2017 P8 L8 SB23 \$11,000,000
- Sec1 Ch2 SLA2016 P7 L19 SB138 \$12,000,000
- Sec25(d) Ch38 SLA2015 P39 L25 SB26 \$10,000,000
- Sec1 Ch18 SLA2014 P63 L23 SB119 \$12,000,000
- Sec1 Ch16 SLA2013 P79 L4 SB18 \$10,000,000
- Sec1 Ch17 SLA2012 P136 L16 SB160 \$10,000,000
- Sec7 Ch17 SLA2012 P167 L26 SB160 \$5,455,000

Project Description/Justification:

Overhaul work consists of inspection, repair, and maintenance that cannot be performed while the vessels are operating. In performing overhaul work, the AMHS must meet the inspection requirements and standards of safety and seaworthiness of two entities, the Classification Societies (American Bureau of Shipping (ABS) for steel hulled vessels, and Det Norske Veritas (DNV) for the aluminum hulled fast vehicle ferries) and the United States Coast Guard (USCG). None of this work is

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discretionary. At the end of the overhaul period, the vessel must pass a demanding USCG inspection to obtain a Certificate of Inspection (COI). This certificate is mandatory to operate for the next year.