

AWT Marine Vessel Maintenance and Repair**FY2025 Request: \$2,775,000****Reference No: AMD 65151****AP/AL:** Appropriation**Category:** Public Protection**Location:** Statewide**Impact House District:** Statewide (HD 1 - 40)**Estimated Project Dates:** 07/01/2024 - 06/30/2029**Project Type:** Life / Health / Safety**Recipient:** NA**House District:** Statewide (HD 1 - 40)**Contact:** Pam Halloran**Contact Phone:** (907)465-5501**Brief Summary and Statement of Need:**

This project provides for repair and maintenance of the Department of Public Safety's (DPS) 41 vessels. These assets are crucial tools used to achieve DPS's mission to ensure public safety and enforce fish and wildlife laws. Additionally, vessels are utilized to transport troopers for traditional law enforcement calls for service across marine and inland waters to hundreds of communities across the state. These funds are used to rebuild vessel engines and components when they reach the limits of safe and useful life.

Funding:	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	Total
1004 Gen Fund	\$2,775,000						\$2,775,000
Total:	\$2,775,000	\$0	\$0	\$0	\$0	\$0	\$2,775,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
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
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

Many components of these vessels must be maintained or replaced routinely to ensure safe operating conditions and to comply with various safety regulations.

Project Description/Justification:

This project provides necessary repairs, conversions, servicing, and maintenance for 41 vessels to ensure their safe and dependable operations. Routine preventative and annually scheduled maintenance for vessels of all sizes is necessary and cost efficient. As the operational life of some of the vessels is extended, maintenance becomes critical to the safety of the vessels and the crew. This project allows for replacement of worn out or obsolete equipment such as marine radios, global positioning systems, and engines. This is necessary to ensure vessels are seaworthy, safe, and dependable.

Alaska's fisheries are changing and the patrol emphasis for the smaller vessels is taking on expanded roles, including increased patrols relating to federal marine enforcement and homeland security concerns. The increasing demand in operations also affects small vessel maintenance needs. All vessels are used for commercial fisheries, sport fish, and big game hunting enforcement, and other trooper duties including search and rescue missions. Many of the larger vessels patrol the high seas all year, from southeast Alaska to the Kotzebue Sound, in all weather and sea

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conditions. To patrol these fisheries in safe and dependable vessels, the department must provide a planned, scheduled maintenance program.

Maintaining the fleet is an ongoing process requiring a forecast of needs based on prudent mariner practices, equipment manufacturer recommendations, and normal wear and tear. Deferred projects are weighed against newer concerns to determine the final priority listing for needed maintenance.

The information below is based on projected maintenance needs over five years. Changing circumstances or equipment failure may result in reallocation of funds within the vessel fleet as needed. Operating personal services may be charged to this capital appropriation to coordinate and accomplish the repairs and maintenance needed.

Project	Total Cost
P/V Stimson March 2024 shipyard	\$1,100.0
P/V Stimson March 2028 shipyard	\$1,200.0
Cam'ai September 2025 shipyard	\$500.0
Cam'ai September 2029 shipyard	\$600.0
P/V Enforcer replacement March 2029 shipyard	\$900.0
Annual Maintenance for Medium and Small Class Vessels (\$250.0 year year)	\$1,250.0
Total	\$5,550.0