

P/V Woldstad - Engine Repower and Other Dry Dock Maintenance

FY2013 Request: \$2,400,000
Reference No: 54512

AP/AL: Appropriation

Project Type: Renewal and Replacement

Category: Law and Justice

Location: Unalaska

House District: Bristol Bay/Aleutians (HD 37)

Impact House District: Bristol Bay/Aleutians (HD 37)

Contact: Danial Spencer

Estimated Project Dates: 07/01/2012 - 06/30/2017 **Contact Phone:** (907)465-5488

Brief Summary and Statement of Need:

This project replaces the engine and propulsion systems on the P/V Woldstad. These systems are past their normal service life.

Funding:	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>Total</u>
Gen Fund	\$2,400,000						\$2,400,000
Total:	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$2,400,000

<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:

No prior funding history

Project Description/Justification:

The propulsion systems of the Patrol Vessel (P/V) Woldstad are overdue for replacement. The engines are several thousand hours overdue for overhaul and due to the antiquity of the engines, parts have to be manufactured and are very expensive. New engines will be approximately 25% more efficient and less expensive to maintain. The propeller and shafting system are also antiquated with parts and service being very difficult to find, making maintenance costs exorbitant. Other mechanical systems, such as generators for the boat are also beyond their useful life. Total cost for the mechanical replacement are estimated at \$2,200,000 and other shipyard costs are estimated at \$200,000.