

**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:** Southwest Region

**House District:** Southwest Areawide (HD 36-38)

**Impact House District:** Southwest Areawide (HD 36-38)

**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.

<b>Funding:</b>	<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
<b>Total:</b>	\$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	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**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.