

Vessel and Aircraft Repair and Maintenance**FY2006 Request: \$278,500**
Reference No: 30129**AP/AL:** Appropriation**Project Type:** Renovation and Remodeling**Category:** Natural Resources**Location:** Statewide**Contact:** Doug Mecum**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-4210**Estimated Project Dates:** 07/01/2005 - 06/30/2010**Brief Summary and Statement of Need:**

This project will provide funding to maintain the department's research vessels and aircraft, which are used to support fishery monitoring efforts and stock assessment programs. Maintenance work to be done includes replacing the gensets, sandblast and paint, overhaul engines, general yard work and inspection, and replacing fishing gear and aircraft manuals.

Funding:	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	Total
Bond Funds	\$278,500						\$278,500
Gen Fund		\$300,000	\$300,000	\$300,000	\$300,000		\$1,200,000
Total:	\$278,500	\$300,000	\$300,000	\$300,000	\$300,000	\$0	\$1,478,500

<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"/> 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	
Totals:	0	0

Additional Information / Prior Funding History:

This is an annual request which has received prior funding in order for the department to maintain its research vessels and aircraft in a safe operating condition. Prior funding for the past five years is as follows: FY2005 \$150.0, FY2004 \$150.0, FY2003 \$300.0 and \$600.0 for R/V Montague replacement, FY2002 \$450.0, FY2001 \$200.0, FY2000 \$150.0, and FY1999 \$250.0.

Project Description/Justification:

Major maintenance work will be performed on the division's large vessels (R/V Medeia, R/V Kestrel, R/V Solstice, R/V Resolution, and the R/V Kittiwake III) and aircraft. These vessels and aircraft support fishery monitoring efforts and are extensively involved in salmon, herring, groundfish, and shellfish stock assessment programs contained in the department's budget. The vessels and aircraft are used by other divisions in the department, and the Department of Public Safety to carry out their operational responsibilities.

Commercial fishing is the state's largest private sector employer. The programs supported by these vessels and aircraft ensure the continuation of commercial fisheries, and thus the jobs of those involved in the industry. The fishery monitoring and stock assessment programs carried out by these vessels and aircraft are critical to the division's ability to meet its constitutional mandate to manage the state's fishery resources for sustained yield. The projects funded by this request will ensure that the vessels and aircraft can continue to carry out their missions, as well as ensure the health and safety of the skippers, pilots and crew.

Annual maintenance of the vessels and aircraft is necessary to maintain their longevity and protect the state's investment. Some examples of work are: replace genset; sandblast and paint; general yard work and inspection; engine overhauls; replacing fishing gear and aircraft manuals. Use of the capital funds for personal services of Boat Officers may be required when they are at port performing routine maintenance as allowed in the Boat Officer class specifications. If it

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becomes necessary, some of these funds might be used for unanticipated replacement of vessels or other smaller unstaffed boats, or large maintenance projects on division aircraft.

The CIP request for maintenance of department vessels and aircraft is necessary for the department in order to conduct stock assessment on fisheries resources that provide significant economic benefits to Alaska. These vessels are also used as platforms for fishery management. Together these activities are essential for achievement of the departments end outcomes and management strategies used to accomplish those outcomes: ""maintain total annual value of commercial harvests and mariculture production at over \$1 billion" (Target #1) within the end result of "Stable or increasing economic benefits derived from the harvest and use of fish, shellfish, and aquatic plants in Alaska."

Department vessels and aircraft are also essential for the execution of: Target #3 (Achieve reproductive goals in 80% of monitored systems) of the strategy to "Ensure the conservation of natural stocks." It also addresses Target #1 (Harvest 80 percent of maximum biologically sustainable harvest in monitored systems) and Target #3 (Achieve allocation objectives plus or minus 10%) of the strategy to "Sustain fisheries on stocks of fish...based upon control and regulation of harvests..."