

**Kenai River Sonar Site Bunkhouse and Lab****FY2004 Request: \$350,000****Reference No: 37808****AP/AL:** Appropriation**Project Type:** Renewal and Replacement**Category:** Natural Resources**Location:** Kenai**Contact:** Doug Mecum**House District:** Kenai/Soldotna (HD 33)**Contact Phone:** (907)465-4150**Estimated Project Dates:** 07/01/2003 - 06/30/2008**Brief Summary and Statement of Need:**

This CIP request will replace the aging trailer house at the Kenai River mile 19 sonar site. The new facility would be a modern modular house similar to the one recently installed in King Salmon.

<b>Funding:</b>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>Total</u>
Gen Fund	\$350,000						\$350,000
<b>Total:</b>	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000

<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:**

None

**Project Description/Justification:**

With the increased demands of developing modern acoustic technology to enumerate salmon escapements in the Kenai River, the department urgently needs a new facility at the Kenai River sonar site. The Kenai River Sonar Center would occupy the river front lot owned by the department on Endicott Road (River mile 19). This modern structure would replace the existing 1,200 square foot mobile home manufactured in 1970. This older facility is in disrepair, has become obsolete and detracts from property values of surrounding houses. The new facility would be light commercial modular construction similar to other structures utilized throughout the state by the department. The new facility would be a center for processing acoustic databases collected from the Kenai River, the Kasilof River and potentially two other Cook Inlet sonar projects. The facility would contain an acoustic lab for maintenance and calibration of acoustic equipment. Living facilities would include two bedrooms, bathrooms and a kitchen.

Use of the existing facility as a bunkhouse and storage facility for all UCI sonar equipment, has increased greatly in recent years. Demand on this facility as a lab and data processing facility will increase as the newer technology sonar systems replace the vintage Bendix sonar systems. The new structure would be approximately 2,500 square feet. Approximately 800 square feet would be allocated for lab and data processing space, 1,000 square feet for bunkhouse living space, and 700 square feet of shop and fire resistant storage space for storing sonar equipment worth over \$1 million. This facility must have security and fire protection systems, and be wired for computer networking.