

**Fish and Wildlife Statewide Law Enforcement Equipment Replacement**      **FY2004 Request: \$750,000**  
**Reference No: 6127**

**AP/AL:** Appropriation      **Project Type:** Equipment  
**Category:** Public Protection  
**Location:** Statewide      **Contact:** Karen Morgan, Director, DAS  
**House District:** Statewide (HD 1-40)      **Contact Phone:** (907)465-5488  
**Estimated Project Dates:** 07/01/2003 - 06/30/2004

**Brief Summary and Statement of Need:**

Replacement of FWP Statewide Law Enforcement Equipment required for the day-to-day enforcement activity of this division. For example, to purchase and replace equipment such as skiffs, outboard motors, snowmachines, All-Terrain-Vehicles, and other equipment required in enforcement patrols and search and rescue operations.

<b>Funding:</b>	<b>FY2004</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>FY2008</b>	<b>FY2009</b>	<b>Total</b>
Gen Fund	\$750,000	\$808,100	\$830,700	\$854,000	\$877,900	\$902,500	\$5,023,200
<b>Total:</b>	<b>\$750,000</b>	<b>\$808,100</b>	<b>\$830,700</b>	<b>\$854,000</b>	<b>\$877,900</b>	<b>\$902,500</b>	<b>\$5,023,200</b>

<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	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

- Sec 1, Ch 1, SLA 2002, \$205.0
- Sec 1, Ch 61, SLA 2001, \$205.0
- Sec 1, Ch 135, SLA 2000, \$205.3
- Sec 83(a), Ch 2, SLA 1999, \$368.0
- Sec 5, Ch 139, SLA 1998, \$251.0
- Sec 131, Ch 139, SLA 1998, \$49.0
- Sec 82, Ch 100, SLA 1997, \$150.0
- Sec 10, Ch 4, SLA 1994, \$125.0

**Project Description/Justification:**

**PROJECT DESCRIPTION**

To replace critical equipment used to accomplish division patrol missions such as outboard motors, snowmachines, All-Terrain Vehicles, vehicle radios, portable radios, side-band radios and other equipment required in protection of resources and successful completion of the division's public safety responsibility. The need to replace aging skiffs has become extreme. These 22-foot class and smaller boats are the major conveyance used to contact commercial and sport resource users. Many of these boats are 15-20 years old and must be replaced for efficiency and safety reasons. Outboard engines, snowmachines, ATVs, and radios must be replaced as they wear out and become unsafe. Safety of the troopers and the coordination of field activities is crucial. Field patrols cannot be performed without dependable equipment.

**PROJECT NEED STATEMENT**

This project is needed to provide "tools of the trade" equipment required in enforcement patrols and search and rescue operations. Such equipment continually needs replacement because of constant use. Fish & Wildlife Protection Troopers

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need dependable equipment as they routinely work alone, often many miles from any form of assistance. They must rely solely on the equipment at hand. Using worn out equipment jeopardizes safety and lives of the field enforcement personnel and the citizens they contact. Worn out equipment requires more time spent on maintenance by troopers who should be out devoting their time monitoring commercial fisheries, patrolling salmon streams and hunting areas. Without dependable equipment, patrols decline, performance measures drop, and violations rise, leading to a decline in game and fish populations.

To accomplish its mission of protecting the fish and wildlife resources of Alaska, the division must be able to replace worn out equipment with safe and dependable replacements. Due to insufficient funding in prior years requests, many equipment replacements have been deferred long past their reliable and useful lives. Many patrol skiffs are dilapidated and snowmachines and ATVs are no longer reliable for back country patrols. This CIP funding amount is the minimally acceptable level required supporting the Division's equipment needs. The Division's communication equipment and small patrol skiff needs remain virtually unaddressed due to deferment from lack of funding and required changes in priorities.

Dependable communication links between the troopers in the field and dispatch is critical to officer safety. Skiffs operate over long distances and must be equipped with communications equipment adequate to provide a safety margin for the troopers using them. Search and rescue is another area of law enforcement where communication is critical for fast, effective deployment of our rescue personnel. The vehicle radios requested to purchase would replace patrol vehicle radios that are too old to be completely compatible with the communications system in their area. Many have had years of use on dusty roads, bumpy terrain, and are no longer dependable for extended patrol action or where a full communication link is critical, e.g., search and rescues. The portable radios requested are needed to provide a method of communication when the trooper is in the field and away from the vehicle or vessel. Air to ground communications is extremely important to coordinate the operations between the surveillance aircraft and the field personnel it supports.

Mission critical priorities often shift during the year and funds required for other items rather than those identified below.

**DOCUMENTATION OF ESTIMATED CAPITAL COSTS**

The cost of the equipment needs projected in FY2004 as listed below are based upon current market prices:

Equipment - FY2004

<u>Equipment:</u>	<u>Number</u>	<u>Cost Per Item</u>	<u>Total Cost</u>
Under 22' Skiff, Repl., S.E.	4	80,000	\$ 320,000
Airboat "B" Detachment	1	35,000	35,000
Outboards	8	12,500	100,000
Hand Held GPS Unit	50	208	10,400
Riverboats	2	17,500	35,000
Snow machine	6	6,666	40,000
ATV, 4x4	6	6,000	36,000
Vehicle Light bars	8	1,500	12,000
Trailers	4	2,500	10,000
Remote Shelters	2	10,000	20,000
Computers	6	2,700	16,200
Copy Machines	2	6,000	12,000
Support Equipment*			103,400
		<b>TOTAL</b>	<b>\$750,000</b>

\* Support items such as video cameras, regular cameras, binoculars, printers, studded snow tires, satellite telephones, office equipment, etc.

The funding request for FY2005 through FY2009 is to be able to continue to provide the yearly needs as stated in FY2004.

CIP History:

Budgeted - FY95 = \$125.0, FY96 = \$0, FY97 = \$0, FY98 = \$150.0, FY99 = \$300.0, FY00 = \$368.0, FY01 = \$205.3, FY02 = \$205.0 and FY03 = \$205.0

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**ANALYSIS OF ESTIMATED OPERATIONAL COSTS**

There would be no additional operating costs, as this project provides for mostly replacement of existing worn out and out dated equipment.

**IDENTIFICATION OF ALTERNATIVES CONSIDERED**

1. No new or replacement equipment: Some equipment can be repaired until it reaches a point where it is no longer feasible or repairable due to a lack of parts and/or operating budget funds. Some equipment simply cannot be repaired due to the degree of damage or extent of breakdown. At that point, the equipment is turned into State supply as surplus and the troopers no longer utilize that equipment to conduct patrols, hindering safety, effectiveness or eliminating patrols.

2. Rent necessary equipment: Rental equipment can be used where available; however, the present FWP operating budget does not contain funds to support rentals, nor are many items readily available when needed or in suitable condition for patrol use due to the extended hours of use and adverse weather conditions.

**PROJECT EVALUATION STATEMENT**

This is an annual Capital Improvement Project (CIP) which establishes funding for procurement of equipment needed to effectively perform resource enforcement and search and rescue activities. Without annual equipment replacement, the goal of avoiding major life/safety problems or crisis may not be met. In effective law enforcement, it is crucial to have operational equipment, which is readily available for the trooper's use. If not, the life of the trooper or citizens or the resource he has sworn to protect may be in jeopardy. No alternate funding exists for this project. Deferment of funding would realize an almost immediate impact to program efforts if replacement equipment were not available.