

**Fish and Wildlife Statewide Law Enforcement Equipment Replacement**      **FY2001 Request: \$350,000**  
**Reference No: 6127**

**AP/AL:** Appropriation      **Project Type:** Equipment  
**Category:** Public Protection  
**Location:** Statewide      **Contact:** Kenneth E. Bischoff  
**House District:** Statewide (HD 1-40)      **Contact Phone:** (907)465-4336  
**Estimated Project Dates:** 07/01/2000 - 06/30/2006

**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>FY2001</b>	<b>FY2002</b>	<b>FY2003</b>	<b>FY2004</b>	<b>FY2005</b>	<b>FY2006</b>	<b>Total</b>
Gen Fund	\$350,000	\$810,000	\$600,000	\$650,000	\$650,000	\$700,000	\$3,760,000
<b>Total:</b>	<b>\$350,000</b>	<b>\$810,000</b>	<b>\$600,000</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$700,000</b>	<b>\$3,760,000</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 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:**

**STATEWIDE EQUIPMENT \$322.1**

**PROJECT DESCRIPTION**

To purchase and replace equipment such as skiffs, outboard motors, snowmachines, All-Terrain Vehicles, and other equipment required for the day-to-day enforcement activity of this division.

**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 personnel need dependable equipment as they routinely work alone, possibly hundreds of miles from any form of assistance. They must rely solely on the equipment at hand. Using worn out equipment can jeopardize the safety and lives of the field enforcement personnel. Worn out equipment requires more time spent on maintenance by troopers who should be out monitoring commercial fisheries openings and closings, patrolling salmon streams or hunting areas. Without operational equipment, patrols decline, performance measures drop, and violations rise, leading to a decline in fish and wildlife populations. To accomplish its mission of protecting the fish and wildlife resources of Alaska, the division must be able to provide safe and dependable equipment.

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**DOCUMENTATION OF ESTIMATED CAPITAL COSTS**

The cost of the equipment needs projected in FY2001 as listed below are based upon current market prices:

Equipment - FY2001

<u>Equipment:</u>	<u>Number</u>	<u>Cost Per Item</u>	<u>Total Cost</u>
Outboards *	14	6,000	84,000
Riverboats *	4	10,000	40,000
Snowmachine	9	5,500	49,500
ATV, 4x4	6	5,300	31,800
Lightbar systems	15	1,500	22,500
Trailers *	4	2,500	10,000
Computers *	10	2,900	29,000
Fax machines	3	875	2,625
Metal detector	6	725	4,350
Video Cameras	5	850	4,250
Shotgun Electro-loks	15	290	4,350
Copy Machines	3	4,750	14,250
Office Furniture System	2	7,250	14,500
Gyro-stabilized binoculars	10	1,100	11,000
			<u>322,125</u>
Communications Equipment (narrative following)			<u>27,900</u>
TOTAL			<u>350,025</u>

\* Equipment's cost per item has been averaged.

The funding request for FY2002 through FY2006 is to be able to continue to provide the yearly needs as stated in FY2001.

**ANALYSIS OF ESTIMATED OPERATIONAL COSTS**

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

**IDENTIFICATION OF ALTERNATIVES CONSIDERED**

. No new or replacement equipment: Some equipment can be repaired until it reaches a point where it is no longer 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 has to be surplus, and the troopers can no longer conduct their patrols safely and effectively.

. 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, citizens, or the resource he has sworn to protect may be in jeopardy. No alternate funding exists for this project. Deferral of funding would realize an almost immediate impact to program efforts if replacement equipment were not available.

**COMMUNICATIONS EQUIPMENT \$27.9**

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**PROJECT DESCRIPTION**

This project allows for the purchase of communications equipment needed to replace worn-out or obsolete equipment such as vehicle radios, portable radios, and side-band radios. This is necessary for the safety of the troopers and the coordination of field activities.

**PROJECT NEED STATEMENT**

Dependable communications link 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.

**DOCUMENTATION OF ESTIMATED CAPITAL COSTS**

Police Radios - FY2001

<u>Equipment:</u>	<u>Number</u>	<u>Cost Per Item</u>	<u>Total Cost</u>
Patrol vehicle radios	9	3,100	27,900
TOTAL			27,900

The funding request for FY2002 through FY2006 is to be able to continue to provide the yearly needs as stated in FY2001.

**ANALYSIS OF ESTIMATED OPERATIONAL COSTS**

This project will not result in any additional operating costs.

**IDENTIFICATION OF ALTERNATIVES CONSIDERED**

- . No new or replacement equipment: Operations of the division will be suspended when worn-out communications equipment jeopardize the safety of the field personnel.
- . Continue to have the equipment repaired: There is a point where it costs more to repair an item than the item is worth, along with the incompatibility factor of older equipment trying to interface with new communications technology. Often times, the equipment cannot be repaired.