

Trooper Law Enforcement Equipment

FY2002 Request: \$350,000
Reference No: 32261

AP/AL: Appropriation
Category: Public Protection
Location: Statewide
Election District: Statewide
Estimated Project Dates: 07/01/2001 - 06/30/2006

Project Type: Equipment
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Brief Summary and Statement of Need:

Purchase of new and replacement equipment for the use of State Trooper personnel throughout the state. The Division of Alaska State Troopers historically has relied upon CIP funding for these types of replacement items due to a lack of replacement equipment funding in the AST operating budget.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$350,000	\$900,000	\$900,000	\$900,000	\$900,000	\$900,000	\$4,850,000
Total:	\$350,000	\$900,000	\$900,000	\$900,000	\$900,000	\$900,000	\$4,850,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input checked="" type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Sec 1, Ch 135, SLA 2000, p 18, ln 24, \$350.0. Sec 100, Ch 2, SLA 1999, \$175.0.
Sec 131, Ch 139, SLA 1998, \$353.5. Sec 82, Ch 100, SLA 1997, \$400.0.
Sec 100, Ch 123, SLA 1996, \$175.0. Sec 135, Ch 103, SLA 1995, \$34.0.
Sec 10, Ch 4, SLA 1994, \$200.0.

PROJECT DESCRIPTION

This project funds the replacement of various irreparable or poor quality equipment.

PROJECTED NEED STATEMENT

This project is needed to provide the primary law enforcement organization in the state with modern basic law enforcement equipment necessary for State Troopers to provide service to the public. This equipment regularly is in need of replacement because of constant use and normal wear and tear. Much of the equipment is needed to assist in criminal prosecutions. These actions often depend upon the quality of evidence presented during trial and this often depends upon adequate equipment being available. Successful prosecutions based upon quality of evidentiary matter often save time for DPS, DOL and the Court System, which translates to lower costs or contained cost increases that would otherwise negatively affect the Criminal Justice System.

This project will provide funding for the following:

- Computer Replacement and Upgrades \$114,700

Normal replacement and upgrade of microcomputers, printers, monitors and software needed throughout the Division to provide word processing and data retention capabilities through telecommunication links and to tie into the Alaska Public Safety Information Network (APSIN). Timely access to APSIN and other information systems for criminal history records and warrant checks is essential for efficient field operations. In addition, the gathering of data as requested by the legislature or other criminal justice entities is imperative to normal police work in this day and age. The processing of police reports for prosecutions must take place as a basic function of law enforcement and microcomputers are in use throughout the Criminal Justice System to provide these reports efficiently.

25 Microcomputers with software @ \$2,400 =	\$ 60,000
5 Large Color Printers @ \$3,000 =	\$ 15,000
10 Lap Top Microcomputers @ \$2,500 =	\$ 25,000
10 Large Laser Printers @ \$1,000 =	\$ 10,000
10 Large Monitors @ \$350 =	\$ 3,500
3 Scanners @ \$400 =	\$ 1,200

- Dispatch Recorder System \$20,000

The Juneau Dispatch System Radio and Telephone Recorder needs to be replaced as it is an old analog system that can no longer be repaired. This system records all incoming emergency telephone and radio traffic for the Juneau Trooper Post. Dispatch recorders were changed in the Fairbanks, Anchorage, Ketchikan, and Soldotna facilities two years ago. This remaining recording system must be replaced this year.

- Methamphetamine Lab Investigative Equipment \$50,000

Alaska has seen a dramatic increase in the number of methamphetamine manufacturing sites in recent years. The Division has partnered with other local law enforcement for training of dismantling highly volatile toxic sites. Safety equipment to include airpaks and biohazard suits run approximately \$5,000 per unit. This request is to equip ten trained investigators to be able to work safely in the toxic biohazard methamphetamine lab environment.

- Telephone systems \$42,800

This will replace two telephone systems. The Mat-Su Drug Unit telephone system has become obsolete and inefficient. Replacement upgrade costs are \$15,000. The telephone system for "B" Detachment in Palmer, the main headquarters building, is no longer adequate and needs to be expanded to accommodate the workload for the Palmer Post \$27,800.

- Portable Radio Replacements \$63,000

This is replacement from normal wear and tear and life with portable radios within the Division. Troopers are equipped with portable radios that are currently as much as 20 years old. Radios being requested are only for minimum replacement of radios that are reaching the end of their normal life cycle. All radios replaced will be compatible with the any statewide upgrades that are being contemplated.

- . Radio Antennae Upgrade for Fairbanks Judicial Services \$10,000

Due to construction techniques, there are numerous locations within the Fairbanks Courthouse where radio traffic is not possible. An upgrade of the current internal antennae system will allow for a higher degree of safety and communications within the courthouse by Troopers and CSO's while moving prisoners in and out of courtrooms.

- . Ze-tron Instant Recorders \$10,800

These recorders instantly play back the most recent call for emergency dispatch centers. This allows for instant access to an emergency call by the dispatchers, especially during domestic violence hang-ups and disconnects. In addition, the new systems are able to record the radio traffic as well as the 911 calls. This is a safety issue as it applies to emergency situations when the Trooper on the radio or 911-victim caller is disconnected. This request will allow us to purchase six units.

- . PEN Register Upgrades \$22,000

This upgrade would allow the Troopers, especially in complex drug investigations in which telephone interception is used, to keep abreast of technology upgrades by the telephone companies. This equipment would maintain the ability to monitor telephone calling information by switching the equipment from analog-based to digital-based, which would be compatible with upgrades being done by all telephone companies statewide. This equipment need is anticipated by the Communications Assistance for Law Enforcement Agency (CALEA) in legislation that is mandating that telephone companies are able to provide law enforcement with the telephone number calling identification when ordered by the Court. Without this upgrade, the existing equipment will not talk to the telephone switching systems.

- . Cameras \$16,700

This is for ongoing replacement of cameras for field Troopers to allow them to document evidentiary items and traffic collisions.

The funding requested for FY02 through FY07 will address the continuing yearly replacement of various equipment as the items reach the end of their useful life.

DOCUMENTATION OF ESTIMATED CAPITAL COSTS

Cost estimates are based upon contacts with local vendors and existing awards.

CIP History:

Budgeted - FY97 \$175.0; FY98 \$400.0; FY99 \$353.5; FY00 \$175.0; FY01 \$350.0.

ANALYSIS OF ESTIMATED OPERATING COSTS

No increases are anticipated to result from the acquisition of these predominately replacement items. Conversely, if this equipment is not obtained, repair and maintenance costs will escalate.

IDENTIFICATION OF ALTERNATIVES CONSIDERED

1. Continue to use the current equipment that is on-hand. This will result in less effective use of limited manpower that is available and may result in unsafe situations for State Troopers and the public when communication and other equipment fails, criminal cases are lost or response to calls for assistance from the public are delayed
2. Lease the equipment - The AST operating budget can not sustain lease payments for equipment without substantial impact upon its existing staffing level.

IMPACT OF NOT RECEIVING THIS REQUEST

This is an annual capital improvement project (CIP) which established funding for procurement of equipment needed to effectively perform the law enforcement function of the Alaska State Troopers. Without annual equipment replacement, the goal of protecting life and property of the public through an effective and efficient law enforcement organization can not be carried out. 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 the citizens and their property that he or she is sworn to protect may be in jeopardy. No alternative funding exists for this project.