

Statewide: Highway Data Equipment Acquisition and Installation

FY2005 Request: \$900,000
Reference No: 36196

AP/AL: Allocation

Project Type: Equipment

Category: Transportation

Location: Statewide

Contact: John MacKinnon

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Estimated Project Dates: 07/01/2004 - 06/30/2009

Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

Purchase of equipment and installation of traffic detection devices to implement requirements of the State Traffic Monitoring System. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	Total
Fed Rcpts	\$900,000						\$900,000
Total:	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000

<input checked="" type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going
9% = 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:

FY2004 - \$900,000; FY2003 - \$950,000; FY2002 - \$1,100,000; FY2001 - \$1,260,000; FY2000 - \$1,045,000; FY1999 - \$1,402,400.

Project Description/Justification:

The Alaska Department of Transportation and Public Facilities (ADOT&PF), Division of Statewide Planning is responsible for collecting, archiving and distributing accurate vehicle volume, classification, speed data. These data are used to meet Federal Highway Administration (FHWA) specifications in CFR23 to provide highway use data for: apportionment of federal-aid funds, bridge, pavement and road design; congestion management; FHWA annual reporting requirements and other issues as they relate to transportation and commerce. The purpose of this project is to replace and upgrade permanent traffic recorder systems in the state. The new systems will determine type of vehicles (i.e. car, truck) in addition to counting the number and speed of vehicles. Between three to six sites will be completed annually depending on location and number of lanes. This project also includes the addition or replacement of temperature probes. A portion of the funds will be used to address software and communication issues to include the data in the state's Traffic Management System for Highways.