

Statewide: Intelligent Transportation Systems Operations & Maintenance (IWAYS) **FY2005 Request: \$600,000**
Reference No: 38498

AP/AL: Allocation **Project Type:** Construction
Category: Transportation **Contact:** John MacKinnon
Location: Statewide **Contact Phone:** (907)465-6973
House District: Statewide (HD 1-40)
Estimated Project Dates: 07/01/2004 - 06/30/2009
Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

Operations and maintenance of Intelligent Transportation Systems (ITS) projects that are part of the Alaska Iways Architecture Implementation plan. Project includes advanced technology for snow & ice removal, multi-modal information connections, traveler communications, internal operations and commercial vehicle operations. 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	\$600,000						\$600,000
Total:	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000

<input checked="" 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
20% = 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
Totals:	0	0

Additional Information / Prior Funding History:

FY2004 - \$1,400,000.

Project Description/Justification:

The Alaska Department of Transportation & Public Facilities has initiated several Intelligent Transportation Systems (ITS) statewide which includes: Alaska Travel Information System, Road Weather Information Systems, Land Mobile Radio Communications, Intelligent Specialty Vehicle System, Maintenance Management System, Commercial Vehicle Information System Network, and other systems defined as ITS in the Alaska Iways Architecture and Implementation Plan (AI2). The five program areas in AI2 include advanced technology for snow & ice control, multi-modal information connections, traveler communications, internal operations, and commercial vehicle operations.

This need is for operations, maintenance and to complete full deployment of these ITS projects as defined in the AI2. Ongoing maintenance and operations of these systems are critical to the success of the Department's Iways program. Other ITS projects like the Road Weather Information Systems (RWIS) is an ongoing project where the Department is deploying road weather towers along major highways used for Maintenance & Operations to make management decisions. The Department needs funding to complete deployment of 31 sites statewide, deploy additional RWIS sites in critical areas and provide ongoing maintenance and operations.