

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Southeast Alaska

Contact: Frank Richards

House District: Southeast Areawide (HD 1-5)

Contact Phone: (907)465-3900

Estimated Project Dates: 07/01/2010 - 06/30/2015

Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

Develop and deploy ITS systems within 100 miles of the US/Canada border on the Haines, Klondike, Taylor and Alaska Highways. Technologies may include but are not limited to: dynamic message boards, temperature data probes, weather cameras and sensors, weigh-in-motion and traffic counters. Upgrade communications along the corridor as necessary to support ITS applications. ITS applications will integrate with the new generation 511 road weather information system and the traffic monitoring system for highways. 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:	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>Total</u>
Fed Rcpts	\$1,000,000						\$1,000,000
Total:	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

<input checked="" type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<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	0
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

ITS refers to the rapidly emerging transportation products, services and systems which are based on advanced technologies such as computers, communications and electronics; and which are called "intelligent" because their essential functions are based on attributes normally associated with intelligence - sensory capabilities, memory, communications, information processing and adaptive behavior. ITS also refers to the currently evolving Intelligent Transportation System which integrates all modes of the existing transportation systems that move people and goods; and encompasses the rapidly emerging intelligent transportation systems, products and services.