

**Southeast Region - Intelligent Transportation Systems**

**FY2011 Request: \$1,000,000**

**Reference No: 49180**

**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.

<b>Funding:</b>	<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
<b>Total:</b>	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

<input 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
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:**

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.