Intelligent Transportation Systems Border Infrastructure

FY2012 Request: $1,250,000
Reference No: 49180

AP/AL: Allocation
Category: Transportation
Location: Statewide
Impact House District: Statewide (HD 1-40)
Estimated Project Dates: 07/01/2011 - 06/30/2018
Appropriation: Surface Transportation Program

Project Type: Construction

House District: Statewide (HD 1-40)
Contact: Pat Kemp, Deputy Commissioner
Contact Phone: (907)465-3900

Brief Summary and Statement of Need:
This is a new capital request because of a STIP amendment that occurred after the December 15 release of the Governor's FY2012 budget. This project aims to 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. This will integrate with the new generation 511 road weather information system.

Funding:	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total
Fed Rcpts	$1,250,000						$1,250,000
Total:	$1,250,000	$0	$0	$0	$0	$0	$1,250,000

☐ State Match Required	☐ One-Time Project	☐ Phased - new	☑ Phased - underway	☐ On-Going
0% = Minimum State Match % Required		☐ Amendment	☐ Mental Health Bill	

Operating & Maintenance Costs:

	Amount	Staff
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Additional Information / Prior Funding History:
1,000,000 - Ch 43, SLA 2010, pg 51 line 7.

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.

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