**Intelligent Transportation Systems Border Infrastructure**  FY2013 Request:  $1,000,000
                                                                 Reference No:         49180

**AP/AL:** Allocation                                          **Project Type:** Construction
**Category:** Transportation
**Location:** Statewide                                        **House District:** Statewide (HD 1-40)
**Impact House District:** Statewide (HD 1-40)                 **Contact:** Pat Kemp
**Estimated Project Dates:** 07/01/2012 - 06/30/2019           **Contact Phone:** (907)465-3900
**Appropriation:** Surface Transportation Program

**Brief Summary and Statement of Need:**
This project aims to develop and deploy Intelligent Transportation Systems (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: | FY2013 | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 | Total |
|---|---|---|---|---|---|---|---|
| Fed Rcpts | $1,000,000 | | | | | | $1,000,000 |
| Total: | $1,000,000 | $0 | $0 | $0 | $0 | $0 | $1,000,000 |

| | | | |
|---|---|---|---|
| ☐ 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:**
$1,250,000 - Ch 5 FSSLA 2011 Sec 1 Pg 112 Ln 27; $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.

This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.