

**Northern Region - Signal Interconnect**

**FY2014 Request: \$3,000,000**

**Reference No: 54947**

**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:** 07/01/2013 - 06/30/2020

**Contact Phone:** (907)465-3900

**Appropriation:** Surface Transportation Program

**Brief Summary and Statement of Need:**

Project will allow traffic signals to communicate with each other on common routes to improve signal timing and for monitoring and troubleshooting at the Regional Office. New or upgraded controllers will be installed at each signal location and will communicate with each other by fiber optics, copper wire, or wireless. The project will install necessary conduit, including trenching as needed, and wireless towers.

<b>Funding:</b>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>Total</u>
Fed Rcpts	\$3,000,000						\$3,000,000
<b>Total:</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>

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

**Prior Funding History / Additional Information:**

No prior funding history

**Project Description/Justification:**

Improve capabilities of the Northern Region to communicate with signals, allowing for troubleshooting, signal timing modifications, and monitoring at single/multiple location(s).