

Enterprise Linear Referencing System Implementation

FY2015 Request: \$1,000,000
Reference No: 58609

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

Contact: Jeff Ottesen

Estimated Project Dates: 07/01/2014 - 06/30/2019

Contact Phone: (907)465-4070

Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

This project funds full deployment of a statewide enterprise geographic information system (GIS) road network that contains both centerline spatial coordinates for each road and a linear referencing system to locate features and attributes along each road. The project expands the existing road network to cover all public roads in the state, including local roads and rural areas that are not on the connected road system.

Funding:	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</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 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
Totals:	0	0

Prior Funding History / Additional Information:

Project Description/Justification:

This project supports national requirements that include traffic safety analysis on all public roads and functionally classifying all roads in the state; State initiatives that include enhanced access and Roads to Resources; and Department priorities that include safety, infrastructure condition, system reliability, environmental sustainability, and reduced project delays. The project will also provide the enterprise road linear reference system for a transportation asset management information system to manage and extend the lifecycle of infrastructure assets such as pavement and bridges.