

Statewide: Weigh-in-Motion Equipment

FY2011 Request: \$2,750,000
Reference No: 40311

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Statewide

Contact: Frank Richards

House District: Statewide (HD 1-40)

Contact Phone: (907)465-3900

Estimated Project Dates: 07/01/2010 - 06/30/2015

Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

Purchase and installation of federally required Weigh-in-Motion (WIM) equipment at sites on the National Highway System. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>Total</u>
Fed Rcpts	\$2,750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$6,500,000
Total:	\$2,750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$6,500,000

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

Additional Information / Prior Funding History:

FY2010 - \$750,000; FY2009 - \$750,000; FY2008 - \$1,000,000; FY2007 - \$850,000; FY2006 - \$1,100,000; FY2001 - \$750,000; FY2000 - \$1,370,000; FY1999 - \$1,570,000.

Project Description/Justification:

This project is necessary to complete the goals outlined in the State's Truck Weight Monitoring Plan for installation of Weigh-in-Motion (WIM) systems. Over the next two years four WIM system sites will be built. Also, a portion of the funds will be used to address software and communication issues to allow viewing the WIM data via the web in near real time.

The purpose of the Traffic Data System (TDS) program is to provide vehicle volume, vehicle classification, speed, and truck weight data collected at various road locations. The archived data is used to meet:

- Federal Highway Administration (FHWA) specifications in CFR23 to provide highway use data (Highway Performance Monitoring System (HPMS));
- Apportionment of Federal-aid funds; bridge, pavement and road design;
- Secondary weight enforcement and trucking regulations;
- Safety and congestion management; and
- Other issues as they relate to transportation and commerce.

Specific Information Technology (IT) activities include system configuration, hardware/software

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maintenance, system/database administration, application development, research and development and project management.

The goal of this project is to provide additional information for annual reports used for apportionment of Federal-aid funds without increasing the number of staff through using better IT methods.