### Vehicle Crash Initiatives FY2009 Request: \$372,600 Reference No: 41537

AP/AL: Allocation **Project Type:** Information Systems

Category: Transportation

Location: Statewide **Contact:** Frank Richards

**House District:** Statewide (HD 1-40) **Contact Phone:** (907)465-3900

Estimated Project Dates: 07/01/2008 - 06/30/2013 **Appropriation:** Surface Transportation Program

## **Brief Summary and Statement of Need:**

The Vehicle Crash Initiatives program seeks to improve vehicle crash data collection, processing, and access by creating electronic vehicle crash forms. This will provide electronic transfer between agencies and integrate geographic information system (GIS) technology into vehicle crash analysis. This project contributes to the Departments Mission by reducing injuries, fatalities and property damage.

| Funding:                                  | FY2009            | FY2010         | FY2011   | FY2012 | FY2013              | FY2014      | Total        |
|---|-------------------|----------------|----------|--------|---------------------|-------------|--------------|
| Fed Rcpts                                 | \$372,600         | ,              | `        |        |                     |             | \$372,600    |
| Total:                                    | \$372,600         | \$0            | \$0      | \$0    | \$0                 | \$0         | \$372,600    |
| ☐ State Match Required ☐ One-Time Project |                   | ☐ Phased - new |          |        | lerway $\square$ Or | ı-Going     |              |
| 0% = Minimur                              | m State Match % R | equired        | ☐ Amendr | ment   |                     | th Bill     |              |
| Operating 8                               | k Maintenance     | Costs:         |          |        | Amo                 | <u>ount</u> | <u>Staff</u> |

|                      | <u>Amount</u> | <u> Staii</u> |
|----------------------|---------------|---------------|
| Project Development: | 0             | 0             |
| Ongoing Operating:   | 0             | 0             |
| One-Time Startup:    | 0             |               |
| Totals:              | 0             | 0             |

# **Additional Information / Prior Funding History:**

FY2008 - \$112,000; FY2007 - \$156,500.

### **Project Description/Justification:**

The initiatives will eliminate duplicative data entry, improve data accuracy, standardize data transfer, and present the resulting information and analyses in more usable and understandable form. It incorporates modern web services, data collection technology, geographic information system, and vehicle crash analysis techniques to improve the efficiency of accident data collection, archiving, and analysis. The program will also improve the crash records and analysis capabilities for the Highway Safety Improvement Program (HSIP).