

Statewide: Electronic Crash Web Enablement Form 12-200 and Data Transfer **FY2006 Request: \$400,000**
Reference No: AMD 40315

AP/AL: Allocation **Project Type:** Construction
Category: Transportation
Location: Statewide **Contact:** John MacKinnon
House District: Statewide (HD 1-40) **Contact Phone:** (907)465-6973
Estimated Project Dates: 07/01/2005 - 06/30/2010
Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

Create a secure electronic transfer process for the existing Alaska Motor Vehicle Collision Report Form 12-200. The application will interface with existing Division of Motor Vehicles databases, streamline electronic transfer of crash data from police agencies, provide a graphical display of crash data through the Department's geographic information system (GIS) applications, and integrate with other transportation data. The project includes detailed system design, development, and implementation. 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:	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	Total
Fed Rcpts	\$400,000						\$400,000
Total:	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000

<input checked="" 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
9% = Minimum State Match % Required		<input checked="" 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
<u>One-Time Startup:</u>	0	
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

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. 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).

The Vehicle Crash Initiatives project addresses four functional areas:

- Web enable the vehicle crash forms (police and driver)
- Develop an electronic transfer capability for vehicle crashes for Alaska.
- Revise the vehicle crash forms (driver and police reports).
- Integrate modern GIS technology into vehicle crash analysis for both internal and external ADOT&PF customers.