

Electronic Transmission of Citation Data

FY2009 Request: \$1,200,000

Reference No: 43049

AP/AL: Allocation

Project Type: Information Systems

Category: Transportation

Location: Statewide

Contact: Dan Breeden

House District: Statewide (HD 1-40)

Contact Phone: (907)365-1210

Estimated Project Dates: 07/01/2008 - 09/30/2010

Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

Implement electronic submission of citation, conviction, and disqualification data from the roadside to improve accuracy, speed and completeness of driver history information exchange. 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: | FY2009 | FY2010 | FY2011 | FY2012 | FY2013 | FY2014 | Total |
|-----------------|-------------|--------|--------|--------|--------|--------|-------------|
| Fed Rcpts | \$1,200,000 | | | | | | \$1,200,000 |
| Total: | \$1,200,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,200,000 |

| | | | | |
|--|---|---------------------------------------|---|-----------------------------------|
| <input checked="" type="checkbox"/> State Match Required | <input type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased - new | <input checked="" type="checkbox"/> Phased - underway | <input type="checkbox"/> On-Going |
| 20% = 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 |
| <u>One-Time Startup:</u> | 0 | |
| Totals: | 0 | 0 |

Additional Information / Prior Funding History:

FY2008 - \$800,000.

Project Description/Justification:

The purpose of this project is to develop and implement a system for XML electronic transmission of citation data in Anchorage. This system will enable the electronic sharing of commercial vehicle citation data between Measurement Standards and Commercial Vehicle Enforcement, the Division of Motor Vehicles, the Department of Public Safety, the Alaska Court System, and other stakeholders.

The system will use the Traffic and Criminal Software developed in Iowa. This system was developed with federal funding and is available to other states free of charge. A Visual Basic-based software development kit is supplied with this system for creation of data input screens, data entry edits, corresponding database tables, and to create printed forms for tickets and other forms.

This project will identify and implement a system of commercial driver history information exchange involving citation data. The project will incorporate several components. First, using existing staff, the project will make programming changes to allow the Alaska Court System to:

- electronically receive all citations issued,
- differentiate accurately between citations issued to Commercial Drivers License (CDL) holders versus other drivers,
- expand the capacity and accessibility of the existing "citation" warehouse.

Secondly, the proposed project will hire a contractor to:

- identify and analyze current hardware and implementation efforts in Anchorage and other communities,

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- evaluate the State's related infrastructure and needs, including whether the use of the Anchorage model could serve as a basis for a statewide integration of smaller projects currently underway to achieve an interagency electronic transmission of CDL citation data across platforms,
- draft an implementation plan for Anchorage to achieve comprehensive electronic transmission of citation data from roadside to the stakeholders, including citations issued by State Troopers and Commercial Vehicle Enforcement, and organize implementation of this plan.