

TraCS Project (Traffic and Criminal Software)**FY2008 Request: \$900,000****Reference No: 45329**

AP/AL: Appropriation
Category: Public Protection
Location: Statewide

Project Type: Information Systems**Contact:** Dan Spencer, Director, Administrative Services**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-5488**Estimated Project Dates:** 04/13/2008 - 06/30/2010**Brief Summary and Statement of Need:**

TraCS (Traffic and Criminal Software) is a technological improvement that enhances accident report and citation writing and storage as well as statistical mining, data sharing, and interoperability with other criminal justice system agencies.

Funding:	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Gen Fund	\$900,000						\$900,000
Total:	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000

State Match Required
 One-Time Project
 Phased - new
 Phased - underway
 On-Going
0% = Minimum State Match % Required
 Amendment
 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:

None.

Project Description/Justification:

Information Technology Capital Project Review Form FY2009

1. Has this project been previously approved? NO
2. What is the purpose of the project?

The creation and processing of the large volume of citations, especially traffic citations, is resource intensive. Officers are scarce and expensive resources. Freeing up officers and their supporting administrative staff to work on higher priority criminal cases is of great value to Alaskan citizens, and directly supports our public safety mission.

TraCS is a technological improvement that enhances report and citation writing and storage as well as statistical mining, data sharing, and interoperability with other criminal justice system agencies. It reduces the amount of time required to create a citation, and the amount of manual support by administrative staff, leading directly to faster turnaround of citations for citizens in support of Alaska statutory requirements.

The implementation of TraCS is an integral element of AST's deployment of mobile data computers.

Currently, reports and citations are either handwritten or typed, and are then manually filed, stored, and later researched and shared using a paper-based system. This project moves the department toward a digital-based system and creates forms at the initial information collection point. That data is then transferred electronically rather than by hand. It also allows data to be entered into various connected systems once rather than several times.

Manual processes for sharing data between criminal justice and law enforcement agencies result in bottlenecks that delay the timely completion of public safety activities, reduces our effectiveness, and hurts our public standing. Data exchanges will increase effectiveness by reducing sources of error such as double data entry, reducing the demand for scarce trained staff resources to perform manual tasks, and reducing the need to maintain and synchronize copies of large data sets across multiple agencies. Data exchanges leverage significant investments made in the APSIN Redesign project, as well as similar projects involving core criminal justice systems within Division of Motor Vehicles, Courts, Corrections, and Law.

Project cost:	Capital:			Annual O&M costs or savings
	Prior Years	FY 2007	FY 2008	
General Funds			900,000	
General Fund Match				
General Fund Program Receipts				
I/A Receipts (dept. and fund source)				
Other Funds (name and fund number)				
Federal Funds				
Total			900,000	

- Is this a new systems development project? YES
- Specifically, what hardware, software, consulting services, or other items will be purchased with this expenditure? (Include a line item breakdown.)

TraCS license - \$25,000 year x 2 years
 TraCS Mapping license - \$12,000 year x 2 years
 TraCS server - \$20,000
 OS and Infrastructure licenses - \$6,000
 Laptop computers - \$300,000
 Professional Services - \$500,000 (integration with Courts, DOT/PF, DOA/DMV, and municipal agencies)

- How will service to the public measurably improve if this project is funded?

The responding officer will be able to print an accident report for the citizen immediately upon responding to accidents, and electronic citations will be issued instead of handwritten. Electronic citations will be available more quickly to the public through online systems, such as the Courts' CourtView system.

- Does project affect the way in which other public agencies will conduct their business?

Other law enforcement agencies will use the system as well. This will allow criminal justice data exchanges between Public Safety, Court System, Division of Motor Vehicles, and Department of Corrections.

- What are the potential out-year cost implications if this project is approved? (Bandwidth requirements, etc.)

Ongoing costs will include software licensing and maintenance. The TraCS platform will be leveraged to deliver a number of forms to support operational staff in the field. Although collected data will increase, this is not expected to have a significant impact on a cost or operational basis. Annual TraCS licenses total \$37,000.

- What will happen if the project is not approved?

Crash and accident reporting statistics will continue to be difficult to gather. Accident reports and citations will be handwritten as is occurring now. Data exchanges between law enforcement agencies will take longer to accomplish, and errors in criminal justice information will take longer to detect.

If this project is not approved, excessive law enforcement and administrative resources will continue to be required to support a high volume of relatively unimportant citations, rather than focusing scarce and expensive professional resources on high priority prevention and criminal investigative activities.