

Central Region - Public Safety and Reduced Maintenance **FY2013 Request: \$1,300,000**
Intelligent Transportation Systems Project **Reference No: 54305**

AP/AL: Allocation **Project Type:** Construction
Category: Transportation
Location: Southcentral Alaska **House District:** Southcentral Areawide (HD 12-35)
Impact House District: Southcentral Areawide (HD 12-35) **Contact:** Pat Kemp
Estimated Project Dates: 07/01/2012 - 06/30/2019 **Contact Phone:** (907)465-3900
Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

Upgrade signal pre-empt and priority systems and associated Signal Operations Center capability. Install Uninterruptable Power Supplies at intersections with Rail Road Preempt or high traffic volumes. Integrate with other Intelligent Transportation Systems (ITS) programs, including 511 (public information on web) and Signal Operations Centers. Provide Training, Maintenance, and Operational funding as allowed by ITS. Provide related items.

Funding:	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	Total
Fed Rcpts	\$1,300,000						\$1,300,000
Total:	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000

<input 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
0% = 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	
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

The current system is unaware of the speed, location, desired direction of travel of emergency vehicles. Every time an emergency vehicle turns it is delayed at the next light. Vehicles that are along the pathway that the emergency vehicle turned from, are frequently delayed for no reason. High volume complex intersections, such as Main and Parks and Kenai Spur and Sterling do not function well as 4 way stops, delaying traffic and decreasing safety.

This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.