Central Region - Travel Efficiency and Reduced Maintenance Intelligent Transportation Systems Project

FY2013 Request: $1,000,000
Reference No: 54306

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:

Improve capabilities of the Central Region (CR) Traffic Management Centers (CR Headquarters and Maintenance Stations) with interconnect including improvements for security, reliability, capacity, Pan Tilt Zoom (PTZ) cameras, timing plans, adaptive control, detection, Ethernet compatible electronics, and related items. Fill in gaps in existing PTZ camera network and detection to permit better signal timing. Provide Training, Maintenance, and Operational funding as allowed by ITS. Provide related items. Integrate with other Intelligent Transportation Systems (ITS) programs.

Funding:

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<th>FY2013</th>
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<td>Fed Rcpts</td>
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Operating & Maintenance Costs:

Project Development: 0
Ongoing Operating: 0
One-Time Startup: 0
Totals: 0

Additional Information / Prior Funding History:
None.

Project Description/Justification:

Existing systems should be made more secure and reliable with additional secure routing, switching, backup devices, and communications links. Additional devices and timing plans are required to implement the traffic adaptive (dynamically adjusting coordinated timing plans by taking into account the actual volumes and conditions) capability of existing system. Public would benefit from being able to view the intersection timing cameras via the internet to see congestion and roadway conditions.

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