Central Region - Flashing Yellow Arrow Intelligent Transportation Systems Project

FY2014 Request: $5,000,000
Reference No: 56914

AP/AL: Allocation
Category: Transportation
Location: Southcentral Alaska

Project Type: Construction
House District: Southcentral Region (HD 7-30)

Impact House District: Southcentral Region (HD 7-30)
Contact: Pat Kemp

Estimated Project Dates: 07/01/2013 - 06/30/2020
Contact Phone: (907)465-3900

Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:
Incorporate flashing yellow arrow (FYA) operations at traffic signals within Central Region focusing on the Mat-Su Valley and Kenai Peninsula. This project will upgrade signal supports, hardware, wiring, electronics, communications equipment, Traffic Management Centers, timing plans and provide related items to accommodate FYA. Provide training, maintenance, and operational funding as allowed by Intelligent Transportation System (ITS). Integrate with other ITS functions such as the 511 system.

Funding:

<table>
<thead>
<tr>
<th>Year</th>
<th>FY2014</th>
<th>FY2015</th>
<th>FY2016</th>
<th>FY2017</th>
<th>FY2018</th>
<th>FY2019</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Fed Rcpts</td>
<td>$5,000,000</td>
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<td>$5,000,000</td>
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Total: $5,000,000

State Match Required
One-Time Project
Phased - new
Phased - underway
Amendment
Mental Health Bill
9% = Minimum State Match % Required
On-Going

Operating & Maintenance Costs:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
<th>Staff</th>
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<tbody>
<tr>
<td>Project Development</td>
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<td>0</td>
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<tr>
<td>Ongoing Operating</td>
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<td>One-Time Startup</td>
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<tr>
<td>Totals</td>
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Prior Funding History / Additional Information:

No prior funding history

Project Description/Justification:
This project will increase efficiency and safety of left turn movements at signalized intersections.