Anchorage Metropolitan Area Transportation Solutions (AMATS) - South Anchorage Hillside Intersection Study

FY2013 Request: $500,000
Reference No: 54677

AP/AL: Allocation
Category: Transportation
Location: Anchorage Areawide

Impact House District: Anchorage Areawide (HD 17-32)

Contacts:
- Project Team: Pat Kemp
- Contact Phone: (907) 465-3900

Estimated Project Dates: 07/01/2012 - 06/30/2019

Operating & Maintenance Costs:

<table>
<thead>
<tr>
<th>Project Development:</th>
<th>Ongoing Operating:</th>
<th>One-Time Startup:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount</td>
<td>Staff</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Totals:</td>
<td>0</td>
<td>0</td>
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State Match Required: Yes
One-Time Project: Yes
Phased - new: No
Phased - underway: No
Amendment: No
Mental Health Bill: No
0% = Minimum State Match % Required

Additional Information / Prior Funding History:
None.

Project Description/Justification:
Based on existing crashes and traffic volume information, some intersections on the hillside and south Anchorage are candidates for constructing median restrictions, all-way stops, traffic signals, roundabouts, etc. Several intersections are on such steep grades that the traditional approach to just upgrading to a signal is a concern to DOT&PF. Typically signals are not built on grades greater than 4%. Also, the order in which projects might be funded or grouped will be dependent on other projects in the area, signal progression needs, and possible project development issues – including right-of-way, environmental permitting, and funding availability. This report will provide the engineering/reconnaissance needed to see what other options are available and forecast when upgrades are needed, rather than wait for a major road project to have to decide the solution.

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