

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

**FY2013 Request: \$500,000**  
**Reference No: 54677**

**AP/AL:** Allocation

**Project Type:** Research / Studies / Planning

**Category:** Transportation

**Location:** Anchorage Areawide

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

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

**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:**

Conduct a study of the unsignalized intersections on the hillside and south Anchorage. The study shall recommend intersections improvements, identify which projects should be grouped together, signal progression needs, possible development issues, and project prioritization.

<b>Funding:</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>	<b>Total</b>
Fed Rcpts	\$500,000						\$500,000
<b>Total:</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>

<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	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**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.