

**Seward Highway - Avalanche Detection Project****FY2013 Request: \$400,000****Reference No: 54308****AP/AL:** Allocation**Project Type:** Construction**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:**

To minimize avalanche response time and provide more reliable avalanche information DOT&PF will design, purchase and install an infrasonic detection system near Mile 21 of the Seward Highway. The system will be constructed within the DOT&PF right of way (ROW).

<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	\$400,000						\$400,000
<b>Total:</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>

<input checked="" 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
9% = 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	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

None.

**Project Description/Justification:**

Almost yearly an avalanche originating from several large avalanche paths above Mile 21 of the Seward Highway bury the highway, interrupting traffic flow and creating a dangerous situation for drivers. The loss of this critical route for several hours or possibly days while the avalanche is cleared, causes economic hardship for those in Anchorage and the Kenai Peninsula.

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