

**Seward Highway - Avalanche Detection Project**
**FY2014 Request: \$400,000**  
**Reference No: 54308**
**AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Seward**House District:** North Kenai (HD 28)**Impact House District:** Kenai Areawide (HD 28-30)**Contact:** Pat Kemp**Estimated Project Dates:** 07/01/2013 - 06/30/2018**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, the Department of Transportation & Public Facilities (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>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>Total</u>
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 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>

**Prior Funding History / Additional Information:****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.