

**Statewide: Rumble Strips****FY2011 Request: \$6,000,000****Reference No: AMD 49692****AP/AL:** Allocation**Project Type:** Life / Health / Safety**Category:** Transportation**Location:** Statewide**Contact:** Frank Richards**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-3900**Estimated Project Dates:** 07/01/2010 - 06/30/2015**Appropriation:** Surface Transportation Program**Brief Summary and Statement of Need:**

This is a new FY11 capital request to provide for the installation of centerline rumble strips along approximately 600 miles of highway. This project contributes to the Department's Mission by reducing the potential for injuries, fatalities and property damage and by improving the mobility of people and goods.

<b>Funding:</b>	<b>FY2011</b>	<b>FY2012</b>	<b>FY2013</b>	<b>FY2014</b>	<b>FY2015</b>	<b>FY2016</b>	<b>Total</b>
Fed Rcpts	\$6,000,000						\$6,000,000
<b>Total:</b>	<b>\$6,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000,000</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 checked="" 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:**

If funding is approved, the Department will accelerate installation of centerline rumble strips (CLRS) along the following corridors.

**Central Region:**

1. Parks Highway, Wasilla to the Central Region Boundary
2. Glenn Highway, Parks/Glenn interchange to the Central Region Boundary.
3. Seward Highway, Potter to Seward
4. Sterling Highway, Seward "Y" to Homer
5. Kenai Spur Highway, Soldotna to Nikiski

**Northern Region:**

1. Parks Highway, Ester to Nenana
2. Richardson Highway, Eielson to 10 miles south of the Birch Lake.

Exceptions: Within the road segments listed above, the department would only install CLRS where the following conditions do not exist:

- urban areas

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- areas with speed limits or 45 MPH or less
- where combined lane and shoulder width in each direction is less than 14 feet
- pavements or surface treatments less than 2" thick
- pavements with substantial alligator or fatigue cracking at or near centerline
- bridge decks, bridge approach slabs, or concrete weigh-in-motion slabs
- roads segments programmed for overlay, rehabilitation, or reconstruction in less than three years.
- either side of two-way left turn lanes
- divided highways

The corridor sections identified have had head-on or sideswipe major crashes within the six year study period that may have been correctable by CLRS.