

Statewide - Rumble Strips

FY2011 Request: \$6,000,000
Reference No: 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.

Funding:	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
Fed Rcpts	\$6,000,000						\$6,000,000
Total:	\$6,000,000	\$0	\$0	\$0	\$0	\$0	\$6,000,000

<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	
Totals:	0	0

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.