

Striping and Marking Performance Improvements**FY2011 Request: \$2,000,000****Reference No: 45207****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 - 06/30/2012**Appropriation:** Surface Transportation Program**Brief Summary and Statement of Need:**

This project will improve the markings and striping along the Glenn and Parks Highways from Anchorage to the Mat-Su Valley. These multi-lane highways carry the highest traffic volumes in the State. Current techniques of re-painting the markings does not hold up to the traffic loads and the lines do not last a full winter season. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>Total</u>
Fed Rcpts	\$2,000,000						\$2,000,000
Total:	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000

<input checked="" type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" 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
<u>One-Time Startup:</u>	<u>0</u>	<u>0</u>
Totals:	0	0

Additional Information / Prior Funding History:

FY2008 Supplemental - \$1,000,000 GF.

Project Description/Justification:

The absence of marking is the Department's number one user complaint. Adequate lane marking is an important element that contributes to highway safety. This project will install recessed (grooved-in) traffic markings that have higher retroreflectivity and much longer service life. The Department anticipates bidding out a performance contract that will require the contractor to meet a minimum retroreflectivity standard year-round. The higher retroreflectivity will mean the marking and lines will be visible to the drivers year-round, providing a safer driving environment. This technique and contracting method is being used by Minnesota, Utah and Idaho with very good results.