

**Aggregate Surfacing Materials****FY2013 Request: \$2,000,000****Reference No: 33853****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Statewide**House District:** Statewide (HD 1-40)**Impact House District:** Statewide (HD 1-40)**Contact:** Pat Kemp**Estimated Project Dates:** 07/01/2012 - 06/30/2017**Contact Phone:** (907)465-3900**Appropriation:** Asset Management**Brief Summary and Statement of Need:**

This project makes available crushed aggregate surfacing materials that can be used for maintenance on state-funded rural highways across the state. Doing this in conjunction with large federal-aid highway projects achieves significant savings. Surfacing materials will be a bid item in major projects on the Taylor, Elliott, Denali, Tok Cutoff, Steese, Glenn, Richardson, and Alaska Highways. This material is used as surface course on gravel roads and as cover coat in high float patches on asphalt highways.

<b>Funding:</b>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>Total</u>
Gen Fund	\$2,000,000						\$2,000,000
<b>Total:</b>	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" 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>

**Additional Information / Prior Funding History:**

FY2009 - \$1,000,000; FY2008 - \$1,000,000; FY2007 - \$1,250,000 for Glenn, Richardson, Teller and Tok Cutoff; FY2006 - \$400,000 for Dalton, Glenn, Richardson and Tok Cutoff; FY2003 - \$600,000 for Dalton, Glenn and Tok Cutoff; FY2002 - \$500,000 for Dalton and Elliott

**Project Description/Justification:**

This project will fund the crushing and delivery of additional surfacing materials as part of existing construction contracts or as large multiple location contracts. Small materials contracts of 10,000 Cubic Yards (C.Y.) may average between \$18-\$20/C.Y for single site contracts, while larger orders created as part of a highway construction contract will cost between \$10-\$13/C.Y which would allow the department to realize a cost savings. These added materials will greatly improve the Department's ability to repair the highways and address major dips, washouts, and permafrost heaving.

To efficiently maintain the highways, materials storage should be located every 40-60 miles along our highways. This will allow the Department to address permafrost degradation and maintenance needs without having to haul fill material long distances.