

Surfacing Materials**FY2010 Request: \$1,000,000****Reference No: 33853****AP/AL:** Appropriation**Category:** Transportation**Location:** Statewide**House District:** Statewide (HD 1-40)**Estimated Project Dates:** 07/01/2009 - 06/30/2014**Project Type:** Construction**Contact:** Frank Richards**Contact Phone:** (907)465-3900**Brief Summary and Statement of Need:**

This project makes available additional crushed materials that can be used for maintenance (not eligible for federal funding). 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 project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Gen Fund	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000
Total:	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000

<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	
Totals:	0	0

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:

Over the last few years, the department has relied on general fund capital budget requests to provide crushed aggregate. This material is used as surface course on gravel roads and as cover coat in high float patches on asphalt highways.

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.

This project will fund the crushing and delivery of additional surfacing materials as part of existing construction contracts and will result in a significant cost savings over individual contracts. For instance, small materials contracts of 10,000 Cubic Yards (C.Y.) may average between \$15-\$20/C.Y. for single site contracts, while larger orders created as part of a highway construction contract will cost between \$12-\$15/C.Y.

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Funding also allows the department the flexibility to provide materials in rural areas that may only have construction project every several years. Utilizing existing construction contracts allows the department to save mobilization/demobilization costs that average 10 - 15%.

These added materials will greatly improve the department's ability to repair the highways and address major dips, washouts, and permafrost heaving.