

Aggregate Surfacing Materials**FY2014 Request: \$1,000,000****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:** 07/01/2013 - 06/30/2018**Contact Phone:** (907)465-3900**Appropriation:** Asset Management**Brief Summary and Statement of Need:**

This project provides for crushed aggregate surfacing materials that can be used for maintenance on rural highways across the state including the Taylor, Elliott, Denali, Steese, and Copper River Highways as well as on numerous gravel roads in the MatSu Valley and Kenai Peninsula.

Funding:	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	Total
Gen Fund	\$1,000,000						\$1,000,000
Total:	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

<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

Prior Funding History / Additional Information:**Project Description/Justification:**

Gravel roads play a vital role in the State's transportation system. Major unpaved highways in the State include the Taylor, Elliott, Denali, Steese, and Copper River Highways. Other unpaved roads of significance include the Nebesna Road, McCarthy Road, North Folk Road, and numerous others across the State. In total the State maintains over 4,000 lanes miles of gravel surfaced roads.

This project makes available crushed aggregate surfacing materials that can be used for maintenance on rural highways across the state (not eligible for federal funding). Doing this in conjunction with large federal-aid highway projects achieves significant savings. This material is used as surface course on gravel roads.

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 (when possible) or as large multiple location contracts that will result in a significant cost savings over individual contracts. For instance, small materials contracts of 10,000

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