

Aggregate Surfacing Materials

FY2014 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: 07/01/2013 - 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	\$2,000,000						\$2,000,000
Total:	\$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	
Totals:	0	0

Prior Funding History / Additional Information:

Sec1 Ch17 SLA2012 P136 L14 SB160 \$2,000,000
Sec10 Ch29 SLA2008 P79 L3 SB221 \$1,000,000
Sec4 Ch30 SLA2007 P104 L11 SB53 \$1,000,000
Sec1 Ch82 SLA2006 P86 L30 SB231 \$1,250,000

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 maintenances 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.

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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 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.