

Statewide - Research Program

FY2017 Request: \$2,000,000
Reference No: 36191

AP/AL: Allocation**Project Type:** Research / Studies / Planning**Category:** Transportation**Location:** Statewide**House District:** Statewide (HD 1-40)**Impact House District:** Statewide (HD 1-40)**Contact:** Mike Vigue**Estimated Project Dates:** 07/01/2016 - 06/30/2021**Contact Phone:** (907)465-4070**Appropriation:** Surface Transportation Program**Brief Summary and Statement of Need:**

Special studies are selected by the Statewide Research Board for funding through this federal highway program. For example, the board may fund a study about reduction in roadway surface wear caused by studded snow tires.

Funding:	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Total
1002 Fed Rcpts	\$2,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000		\$8,000,000
Total:	\$2,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$0	\$8,000,000

☒ State Match Required
 ☐ One-Time Project
 ☐ Phased - new
 ☐ Phased - underway
 ☒ On-Going
 9% = Minimum State Match % Required
 ☐ Amendment
 ☐ 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 Ch38 SLA2015 P16 L18 SB26 \$3,000,000
 Sec1 Ch18 SLA2014 P76 L32 SB119 \$1,300,000
 Sec1 Ch16 SLA2013 P95 L19 SB18 \$1,300,000
 Sec1 Ch17 SLA2012 P149 L20 SB160 \$1,300,000
 Sec1 Ch5 SLA2011 P116 L21 SB46 \$1,700,000
 Sec7 Ch43 SLA2010 P52 L24 SB230 \$1,800,000
 Sec1 Ch15 SLA2009 P36 L3 SB75 \$1,500,000
 Sec13 Ch29 SLA2008 P171 L33 SB221 \$1,000,000
 Sec4 Ch30 SLA2007 P116 L21 SB53 \$1,500,000

Project Description/Justification:

The Alaska Department of Transportation and Public Facilities' (DOT&PF) Research and Technology Transfer Program is comprised of three federal Highway Administration funding sources: State Planning and Research (SP&R), Local Technical Assistance Program (LTAP) and the Border Technology Exchange Program (BTEP).

DOT&PF's research program focuses on addressing transportation issues unique to design, construction and maintaining surface transportation infrastructure. Most projects are completed within

two years. A research advisory board comprised of deputy commissioners, regional directors and headquarter directors select research projects. The research, development, & technology transfer tri-annual report 2008-2010 can be accessed at:

http://www.dot.state.ak.us/stwddes/research/assets/pdf/fhwa_ak_rd_10_ar.pdf

DOT&PF's Technology Transfer program is directly funded by the Federal Highway Administration LTAP program. LTAP provides transportation related technical assistance and training to local governments. Program activities include publishing a quarterly newsletter, maintaining a lending library, operating a technical referral program and conducting training aimed at issues of interest to local governments.

The BTEP is directly funded by the Federal Highway Administration. This program provides funding to exchange transportation related technologies with the Yukon Territories. For example, this funding pays for an exchange of information concerning the use of high float road surfacing.