

Statewide: Research Program**FY2005 Request: \$1,500,000****Reference No: 36191****AP/AL:** Allocation**Project Type:** Planning**Category:** Transportation**Location:** Statewide**Contact:** John MacKinnon**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-6973**Estimated Project Dates:** 07/01/2004 - 06/30/2009**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: reduction in roadway surface wear caused by studded snow tires. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage, by improving the mobility of people and goods and by increasing private investment.

Funding:	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	Total
Fed Rcpts	\$1,500,000						\$1,500,000
Total:	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000

<input checked="" 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
20% = 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
Totals:	0	0

Additional Information / Prior Funding History:

FY2004 - \$1,750,000; FY2003 - \$1,750,000; FY2002 - \$1,600,000; FY2001 - \$1,630,000; FY2000 - \$1,600,000; FY1999 - \$1,560,000. This is an on-going program.

Project Description/Justification:

The Alaska Department of Transportation & Public Facilities (AKDOT&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). 23 CFR 420.107 and 23 U.S.C. require that not less than 25 percent of the SP&R funds be spent on research related to highway, public transportation and intermodal transportation as a condition for receiving Federal Highway Funding.

AKDOT&PF's research program focuses on addressing transportation issues unique to design, construction and maintaining surface transportation infrastructure in Alaska. Most projects are completed within two years. A Research Advisory Board comprised of Deputy Commissioners, Regional Directors and Headquarter Directors selects research projects.

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

The smallest program is the Border Technology Exchange Program, also directly funded by the Federal Highway Administration. This program provides funding to exchange transportation related technologies with the Yukon

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Territories. For example, this funding has and continues to pay for an exchange of information concerning the use of High Float Road Surfacing.