

Statewide: Research Program**FY2012 Request: \$1,700,000****Reference No: 36191****AP/AL:** Allocation**Project Type:** Research / Studies / Planning**Category:** Transportation**Location:** Statewide**Contact:** Frank Richards**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-3900**Estimated Project Dates:** 07/01/2011 - 06/30/2018**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. 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:	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total
Fed Rcpts	\$1,700,000	\$1,700,000	\$1,800,000	\$1,800,000	\$1,900,000	\$1,900,000	\$10,800,000
Total:	\$1,700,000	\$1,700,000	\$1,800,000	\$1,800,000	\$1,900,000	\$1,900,000	\$10,800,000

<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
9% = 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:

\$1,500,000 - Ch 43 SLA 2010 Sec 7 pg 52 ln 24; \$1,500,000 - Ch 15 SLA 2009 Sec 1 pg 36 ln 3; \$1,000,000 - Ch 29 SLA 2008 Sec 13 pg 171 ln 33; \$1,500,000 - Ch 30 SLA 2007 Sec 4 pg 116 ln 21; \$1,500,000 - Ch 3 FSSLA 2005 Sec 1 pg 84 ln 14; \$1,500,000 - Ch 159 SLA 2004 Sec 1 pg 47 ln 23; \$1,750,000 - Ch 82 SLA 2003 Sec 1 pg 53 ln 25. This is an on-going program.

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

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DOT&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 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 Border Technology Exchange Program 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.