

Ted Stevens Anchorage International Airport: Residential Sound Insulation Program (RSIP) **FY2012 Request: \$19,200,000**
Reference No: 47830

AP/AL: Allocation **Project Type:** Construction
Category: Transportation
Location: Anchorage Area-wide **Contact:** Marc Luiken
House District: Anchorage Area-wide (HD 17-32) **Contact Phone:** (907)269-0730
Estimated Project Dates: 07/01/2011 - 06/30/2018
Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

Design and construct the airport's residential sound insulation program. The project is needed to address concerns about high noise levels within residences surrounding the airport. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>Total</u>
Fed Rcpts	\$17,437,500						\$17,437,500
IntAptCons	\$1,762,500						\$1,762,500
Total:	\$19,200,000	\$0	\$0	\$0	\$0	\$0	\$19,200,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input checked="" type="checkbox"/> Phased - underway	<input 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
<u>One-Time Startup:</u>	<u>0</u>	<u>0</u>
Totals:	0	0

Additional Information / Prior Funding History:

\$6,000,000 - Ch 43 SLA 2010 Sec 7 pg 42 ln 29; \$3,600,000 - Ch 15 SLA 2009 Sec 1 pg 29 ln 6.

Project Description/Justification:

Design and construct the airport's residential sound insulation program, to reduce the impact of airport related noise on building occupants and residents. This project will continue the on-going program to retrofit homes with sound insulation to reduce interior noise levels to 45 dBA or by a minimum of 5 dBA. Installation will be performed on a voluntary basis in exchange for an air aviation easement granted to the Airport.

This is primarily sound proofing of existing residences, but may include projects such as design and construction of noise barriers and/or buffers; noise abatement studies; pilot education; local government land use controls implementation; business and community outreach programs on construction techniques for noise reduction and other noise related issues.

The airport's residential sound insulation program is an approved measure of the Airport's most recent FAA Part 150 Noise Compatibility Program. There currently is residential development to the South, East and Northeast of the airport where noise levels exceed 65dB DNL.