

**Ted Stevens Anchorage International Airport - Part 150
Residential Sound Insulation Program (RSIP)**

**FY2011 Request: \$6,000,000
Reference No: 47830**

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Anchorage Area-wide

Contact: Christine Klein

House District: Anchorage Area-wide (HD 17-32)

Contact Phone: (907)269-0724

Estimated Project Dates: 07/01/2010 - 06/30/2015

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 implement the Part 150 Noise Compatibility Program and 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:	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
Fed Rcpts	\$6,000,000						\$6,000,000
Total:	\$6,000,000	\$0	\$0	\$0	\$0	\$0	\$6,000,000

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

Additional Information / Prior Funding History:

FY2010 - \$3,600,000.

Project Description/Justification:

Implement the airport's Part 150 Noise Compatibility Program (NCP) and other noise abatement measures. 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 Federal Aviation Administration 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.