



Southern Connecticut's Airport  
Noise Mitigation Team

## Lost your application?

It's not too late to sign up for the Residential Sound Insulation Program. Call toll free at 877-541-8795 for a copy of the application or check out the website:

[www.tweednoise.com](http://www.tweednoise.com)

where a program application can be downloaded from the website.

## Who will work on my home?

Holzner Construction, a Bridgeport family-owned and operated company since 1964, was selected as the lowest qualified bidder to install sound insulation treatments for the pilot phase of construction.

The fully licensed and insured company employs over 50 tradesmen, project managers, estimators, engineers and support staff.

Holzner Construction has successfully performed work at Tweed Airport on other projects.

Tweed New Haven Airport  
155 Burr Street  
New Haven, CT 06512

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## Tweed Airport Noise Mitigation Program 2015 *Update*

In early January, Tweed Airport began laying the groundwork for a program to reduce the impact of aircraft noise in homes surrounding the airport.

Funded by a grant from the Federal Aviation Administration (FAA), the Airport hired a team of consultants to take a closer look at 189 homes that were identified in 2013-FAA-approved Noise Exposure Maps as potentially eligible to receive sound insulation.

Letters about the sound insulation effort were sent to all 189 home owners. So far about half have indicated interest in participating in the program.

Tim Larson, Executive Director of Tweed Airport, is pleased with the response from homeowners. He said, "It's a complex program to get off the ground. We have a core of people that we are working with to get the program started."

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This year the pilot phase of the program was designed and bid out, sound insulation treatments are anticipated to be installed next spring..

“Our plan is to build on what we learn in the pilot and seek FAA funds to continue to insulate more homes every year until all homeowners who want to participate are served,” Larson added.

Program managers had several considerations when selecting homes for the pilot. They wanted residences in New Haven and East Haven as well as a range of building types and materials. Houses selected included one-story and split level ranches, two-story Capes, and bungalows; with various types of siding, and window and door materials and configurations.

John Hansen, lead project consultant for the Jones Payne Group, believes the mix of housing types will give the team the kind of information they'll need to develop the long-term plan for sound insulation.

Besides learning about area's housing stock, the sound insulation program team has examined local zoning and building laws too.



Early on, the project team uncovered an issue for properties that are located within Federal Emergency Management Agency (FEMA)-designated flood hazard areas. These properties are subject to the National Flood Insurance Program, which provides guidelines to reduce the long-term exposure of buildings to flood damage.

The guidelines include a provision that if the cost of proposed improvements equals or exceeds 50 percent of the market value of the building before the improvements are started, then the house must be brought into compliance with the FEMA requirements for new construction.

Currently the City of New Haven interprets this provision to mean that the cost of all improvements to a home, including sound insulation work, counts towards the 50% threshold. Once that threshold is crossed, the City's Building Inspector will require changes to make the home reasonably safe from flooding. Changes may include raising the elevation of the house and other flood proofing measures.

The Airport is continuing to work closely with officials from the City and the CT Department of Energy and Environmental Protection (DEEP) to address how homeowners in the flood plain can participate in sound insulation program and not be negatively affected by the flood insurance requirements.

Meanwhile, the Airport is planning for 2016.

Besides completing the pilot, the Airport will develop a multi-year long term plan for residential sound insulation.

A new round of homes to participate in the next phase of the long range program will be identified for design in 2016.

*BELOW:*

*Parcels highlighted in blue represent the 189 homes potentially eligible for participation in the Residential Sound Insulation Program.*

