

**CHICAGO EXECUTIVE AIRPORT
AIRPORT RESIDENTIAL SOUND INSULATION PROGRAM
MEETING MINUTES
WEDNESDAY, DECEMBER 1, 2021
1020 S. PLANT ROAD
WHEELING, IL 60090
6:00 PM**

I. Welcome and Opening Remarks

Executive Director, Jeff Miller, introduced himself and turned the meeting over to Penny Miller from C&S Companies.

In Attendance: Jeff Miller – Executive Director
 Penny Merritt – C&S Companies, Project Manager
 Jennifer Pfeifer - Recording Secretary

II. Residential Sound Insulation Program (RSIP) Update

- A. Penny Merritt, Project Manager, gave the RSIP update:
- 465 applications for the sound insulation program have been received. (NOTE: Since the meeting two more applications have been received.)
 - If anyone needs an application or information, call, email or set up an appointment with Penny.
 - The final measurements have been made on the pilot phase homes and the homeowners have made window and door choices. The orders will take approximately 16-20 weeks for delivery and then installation will begin.
 - Tentative construction on the pilot phase homes will begin mid-March. The contractor has six working days to complete the installation on each home. Penny explained the installation process.
 - The next phase, Phase 1, noise testing has begun with 25 single-family homes and 29 multi-family homes. When the results are received in approximately 4-6 weeks, they will be presented to the Airport and FAA.
 - After the results are approved by the FAA, design visits will be scheduled with eligible residents which will include:
 - Measurements of doors and windows.
 - Developing a floor plan.
 - Take asbestos and lead samples.
 - Evaluation of positive air ventilation ducts.
 - It is anticipated that 40 homes will be completed per year based upon funding.
 - Residential properties closest to the airport will be worked on first and then the program will move outward.

III. Questions and Answers

A resident asked if Penny was on site during the testing and Penny said yes. She explained how the homes are selected to be tested and spoke about the testing in Plum Creek Condos.

Phil Mader asked if they noise test on the second floor of a home. Penny said all livable spaces are tested. Phil mentioned that he has not been making as many noise complaints even though the noise continues. Penny said the number of noise complaints a resident makes does not have anything to do with the program. The program includes the residences within the 65 dnl noise contour whether or not the resident makes a noise complaint. Phil also asked how much time the Airport is allowed to use the

annual grant dollars. Jeff said four years and explained how the grant process works. Phil asked if a noise study will be done again and Jeff said it will be done in two years, the noise contours could change and usually shrink. Phil spoke about the lack of empathy to the community he has witnessed from the Airport. He said there are more things that can be done for residents suffering from noise such as flight path changes. Jeff spoke about how the Airport's airspace is affected by the proximity of O'Hare Airport. He spoke about a tracking system that was used at another airport and said he is working on coordinating home visits with Penny to residents who call frequently about noise.

Mary Papantos asked for the breakdown of number of homes registered for the RSIP in the Village of Wheeling and the City of Prospect Heights. Penny will let her know. Mary asked if the 20-week window and door order lead time affects how the funds are used. Jeff explained how the grants received and funds spent is a constant flow once the program gets started. Penny added that each year they will keep the process moving so there will be no issue with the funds not being used. Mary asked about "block rounding" and Penny said that is considered after all the eligible homes inside the contour are completed. Mary asked if the acoustical testing results will be available for the public to read, and Penny said she will have the results posted on the website.

Emilia Ritchie, a Plum Creek Condos resident, thanked the Airport for the start of the program. She spoke about the smoke and pollution from the Airport and said she cannot open her windows. She said she is a victim of the airport business and asked who is responsible. Penny explained the RSIP process and said the multi-family unit testing and construction process will go faster but from start to finish will be approximately a year. No homes in the program have had any construction done yet. Penny explained the FAA guidelines for the Pilot Phase to Emilia. Jeff added that airports of our size are eligible to get access to funds for the RSIP program now that larger airports across the country are completing their programs. Emilia suggested the main runway be closed until all the construction can be done on all the homes. Jeff said it is not a realistic discussion to talk about closing the main runway. Emilia asked what residents should do in the meantime and why wasn't her home included in the pilot phase. Penny explained the process again. Mary added that if the airport doesn't follow the rules, then they will not receive the grant money for the program. Jeff shared that the airport has relocated the run-up area to a spot on the airport that does not aim noise at the residential areas to help.

Penny made some final comments about the avigation easement option that may be available to homeowners and said the details will be available at the March RSIP Update meeting. Jeff said the avigation easement does not solve the noise problem for the homeowner. Penny added that the avigation easement dollar amount will not be equivalent to the cost of new windows and doors that would be installed instead.

IV. Adjournment

Jeff said that he is open to thoughts and opinions, there are no easy answers and thanked everyone who attended. The meeting was adjourned at 6:51 p.m.

Respectfully submitted,
Jennifer Pfeifer
Executive Secretary

QUIETERHOME



PROGRAM

**Residential Sound Insulation
Program Updates**

C&S
COMPANIES®

Residential Sound Insulation Updates

If you have not submitted your application to date, please contact:

Penny Merritt, Project Manager
204 Industrial Lane
Wheeling, IL 60090
pmerritt@cscos.com
Office: (847) 947-8392
Cell: (713) 213-9790

465
applications
received to
date

Pilot Phase

Final Measurement visits were completed November 2

- ◆ Contractor took final measurements of windows/doors for ordering purposes
- ◆ Final decisions were made regarding egress windows for bedrooms
 - Egress is a requirement for single-family homes in the Village of Wheeling – this is a safety requirement – in case of emergency the window has to meet certain dimensions
- ◆ Homeowners made their final window/door selections
- ◆ Paint/stain color selections were made

Pilot Phase Construction

- ◆ Tentative construction start – Mid-March 2022
- ◆ Residents will be given at least 14-day notice prior to their construction start date
- ◆ The contractor will have 6 working days to complete all work in the home, including any Municipal inspections
- ◆ Work days consist of M-F, 8 a.m. – 5 p.m
- ◆ Contractor will provide homeowner with a “room of refuge” during construction; i.e., one area that the resident can go to be away from the work areas
- ◆ C&S will provide construction inspection
- ◆ When work is completed, the C&S inspector will do a walk-through with contractor and homeowner to ensure all work is satisfactory
- ◆ Contractor provides a one-year workmanship warranty
- ◆ The Homeowner Warranty Package is provided to each homeowner

Phase 1 – Acoustical Testing

Acoustical Noise Testing was conducted November 9-18, 2021, including the following:

25

Single-family residences

9

Multi-family units
Willow Heights &
Prospect Heights

20

Multi-family units
Plum Creek



Results are expected within 4 to 6 weeks

Phase 1 - Design

What to expect when the noise test results are received & approved by FAA

- ◆ Design visits will be set up with eligible residents and will include the following:

1

Measurements of windows & doors

2

Developing a floor plan

3

Taking asbestos & lead samplings

4

Evaluating possible location for positive air ventilation duct

What's Next?

Acoustical Testing

- ◆ Testing will be broken up into annual phases:
 - Anticipated 40 homes/units per year (this is based on funding capabilities)
 - FAA mandates that 30% of single family homes from each of the categories that have been established, are tested
 - For multi-family units the same 30% testing mandate is followed
- ◆ Future testing, design and construction will prioritize residential properties closest to the airport first and move outward