

O'Hare Monitor



Volume 6 Issue 3 Fall 2004

www.oharenoise.org

O'Hare Home and School Noise Insulation Programs to Expand

The O'Hare Residential and School Sound Insulation Programs are being expanded again this year, Chicago Aviation Commissioner John A. Roberson announced at the September meeting of the O'Hare Noise Compatibility Commission (ONCC). The Commission oversees both programs.

The 2004 O'Hare Residential Sound Insulation Program will include an additional 600 homes, bringing the total number of single-family, owner-occupied homes in the program to nearly 6,000 since 1996, the year Chicago Mayor Richard M. Daley created the program with an original pledge to insulate 3,000 homes. (A pilot program in 1995 insulated 10 homes.) More than a dozen communities around O'Hare, both ONCC members and non-members, have benefited from the residential sound insulation program.

Homes Sound Insulated Since 1995

Community	Homes
Bensenville	721
Chicago	178
Des Plaines	611
Elk Grove Village	267
Franklin Park	125
Norridge	559
Northlake	913
Rosemont	93
Schiller Park	471
Elk Grove Township Unincorporated Cook Co.	46
Leyden Township Unincorporated Cook Co.	1,314
Unincorporated DuPage County	218
Wood Dale	430
Total	5,946

The ONCC policy is to insulate first those homes that are most severely impacted by aircraft noise as determined by the 2000 O'Hare Noise Contour. To date, all eligible homeowners within the 69 DNL* contour who requested inclusion in the program have had their homes sound insulated. The program is now moving into the 68 DNL. An equal percentage of eligible homes within the designated communities are identified for insulation under the 2004 program. In Bensenville, 64 homes are scheduled for insulation; in Des Plaines, 214 homes will be included in the program; 75 homes in Wood Dale; 115 homes in Norridge; 57 homes in unincorporated DuPage County; and 75 homes in unincorporated Cook County. Specific homes are identified for the program as funding becomes available each year.

Roberson's announcement also included an additional \$9.02 million for the 2004 school sound insulation program, which will allow work to be started and completed at four

more schools. Those schools are MacArthur Middle School, Berkeley; Abraham Lincoln Middle School, Park Ridge; Al Hattendorf E.C.C., Elk Grove Village; and Embers Elementary School, Park Ridge. The latest funding will bring the total money spent on school sound insulation to more than \$250 million since the program began in 1982.

"Doubling the original number of homes over the last eight years and advancing the world's largest school sound insulation program demonstrates that

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Commission Members

Municipalities

Arlington Heights
Bartlett
Bellwood
Chicago
Des Plaines
Elmwood Park
Franklin Park
Hoffman Estates
Melrose Park
Mount Prospect
Niles
Norridge
Northlake
Oak Park
Palatine
Park Ridge
River Grove
River Forest
Rolling Meadows
Rosemont
Schaumburg
Stone Park
Cook County

School Districts

59 Elk Grove Village, Des Plaines, Arlington Heights, Mount Prospect
63 Des Plaines, Niles, Morton Grove, Glenview
80 Norridge
81 Schiller Park
84 Franklin Park
84.5 River Grove
85.5 River Grove
86 Harwood Heights
87 Berkeley, Northlake, Bellwood
89 Maywood, Melrose Park, Broadview
214 Elk Grove Village, Des Plaines, Arlington Heights, Mount Prospect, Rolling Meadows, Prospect Heights, Wheeling, Buffalo Grove
234 Norridge, Harwood Heights
299 Chicago Public Schools
401 Elmwood Park

Noise Insulation Programs to Expand

(Continued from page 1)

Mayor Daley and the airlines at O'Hare have a strong commitment to the same quality of life issues advocated by the ONCC," said Commission Chair, Arlington Heights Mayor Arlene J. Mulder. "Our Commission, along with thousands of homeowners, students and educators are grateful for that support."

The O'Hare Residential Sound Insulation Program is considered one of the most aggressive programs of its kind in the nation. It is operated and funded by the City of Chicago with revenue from the Passenger Facilities Charge (PFC), which is paid by airline passengers. The program is coordinated and directed by the ONCC Residential Sound Insulation Committee.

The O'Hare School Sound Insulation Program is operated and funded by the City of Chicago from federal Airport Improvement Program (AIP) grants and PFCs. It is overseen by the ONCC through its School Sound Insulation Committee. Through January 2004, the program included 106 schools either completed or in some phase of sound insulation.

*DNL = Day-Night Average Sound Level. A noise measure used to describe average aircraft noise levels over a 24-hour period, typically an average day over the course of a year. DNL penalizes aircraft operations that occur between the hours of 10 p.m. and 7 a.m. by 10 decibels to account for increased annoyance when ambient noise levels are lower and people are trying to sleep. DNL may be determined for individual locations or expressed in noise contours. DNL is currently the only measure for aircraft noise analysis that is accepted by the Federal Aviation Administration.

ONCC Joins Congressionally Mandated Aircraft Noise Study

The O'Hare Noise Compatibility Commission is one of only three community-based organizations participating in a new federal study on the long-term environmental effects of aviation and ways to reduce those effects, including those from aircraft noise. The study is mandated by the U.S. Congress under terms of the budget reauthorization for the Federal Aviation Administration. The FAA is required to join with NASA in leading the study, which has the goals of finding ways to reduce aircraft noise and emissions and to increase aircraft fuel efficiency.

In addition to the ONCC, the study's participants include representatives from the Departments of Defense, Commerce and Transportation, the Environmental Protection Agency and aviation industry groups. The study's first meeting was held in August at the Massachusetts Institute of Technology.

Arlington Heights Mayor and ONCC Chair Arlene J. Mulder is representing the Commission at the meetings. "This is a tremendous opportunity for the quality of life issues related to aircraft noise in the Chi-

cago area to be brought to a national forum where real solutions are being explored," she said.



"Participation in this study demonstrates to national-level decision makers that the cooperative approach to addressing aircraft noise issues, which is advocated by Mayor Richard Daley and the ONCC suburban leaders, can be extremely effective," said Chicago Aviation Commissioner John Roberson.

To achieve the goals it set, Congress is asking the study's participants to explore new operational procedures for aircraft; identify both near-term and long-term options; identify possible infrastructure changes that might be needed; identify emerging technologies that might contribute to attainment of the goals; develop a research plan for application of emerging technologies, and develop an implementation plan for exploiting emerging technologies. The study is scheduled to be completed by the end of this year.

Commission Hears from Experts

As part of an ongoing speakers program that brings aviation experts to full Commission meetings and committee meetings, ONCC members recently heard presentations from representatives of Rolls Royce and American Airlines. On September 28, American Airlines Captain John Burton, who is the airline's O'Hare Base Chief Pilot, spoke to the ONCC Technical Committee on the efforts pilots are making to adhere to the Fly Quiet Program. A representative from United Airlines, the other major carrier at O'Hare, is expected to make a presentation at a future committee meeting.

At the October 26 Technical Committee meeting, Bill Dalton from Rolls Royce briefed ONCC members on the latest advancements in

aircraft engine noise reduction. Roll Royce, which no longer makes automobiles, is one of the world's leading manufacturers of aircraft engines.

New Member Joins ONCC

River Grove School District 85½ is the newest member of the O'Hare Noise Compatibility Commission. At the September meeting, ONCC members unanimously approved the district's membership, bringing the total Commission membership to 37.

2005 Meeting Schedule

All meetings are open to the public

O'Hare Noise Compatibility Commission	Residential Sound Insulation Committee	School Sound Insulation Committee	Technical Committee
All meetings begin at 8:00 a.m.	All meetings begin at 9:30 a.m.	All meetings begin at 10:00 a.m.	All meetings begin at 9:00 a.m.
January No Meeting	January No Meeting	January 12, 2005 School District 214 2121 S. Goebbert Rd. Arlington Heights	January 25, 2005 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
February 4, 2005 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	February 16, 2005 Norridge Village Hall 4000 N. Olcott	February No Meeting	February 22, 2005 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
March 11, 2005 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	March 17, 2005 No Meeting	March No Meeting	March 22, 2005 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
April No Meeting	April 20, 2005 Norridge Village Hall 4000 N. Olcott	April 6, 2005 School District 214 2121 S. Goebbert Rd. Arlington Heights	April No Meeting
May 6, 2005 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	May 18, 2005 Norridge Village Hall 4000 N. Olcott	May 25, 2005 School District 59 2123 S. Arlington Hts. Rd. Arlington Heights	May 24, 2005 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
June 3, 2005 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	June 15, 2005 Norridge Village Hall 4000 N. Olcott	June No Meeting	June No Meeting
July No Meeting	July No Meeting	July No Meeting	July No Meeting
August No Meeting	August No Meeting	August No Meeting	August 23, 2005 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
September 9, 2005 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	September 21, 2005 Norridge Village Hall 4000 N. Olcott	September No Meeting	September 27, 2005 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
October 7, 2005 Rosewood Banquets 9421 W. Higgins Road Rosemont	October 19, 2005 Norridge Village Hall 4000 N. Olcott	October 12, 2005 School District 59 2123 S. Arlington Hts. Rd. Arlington Heights	October 25, 2005 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
November 4, 2005 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	November 16, 2005 Norridge Village Hall 4000 N. Olcott	November No Meeting	November 22, 2005 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
December 2, 2005 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	December No Meeting	December No Meeting	December No Meeting

Meeting schedules are subject to change. Please check www.oharenoise.org for updates.

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American Airlines Wins Fly Quiet Award

The O'Hare Noise Compatibility Commission (ONCC), at its October meeting, presented the annual Fly Quiet award to American Airlines for the second consecutive year. The airline was recognized by the Commission for its sustained commitment to the Fly Quiet Program during 2003. In addition, the airline was cited for its overall strong support of the ONCC.



The Fly Quiet Program began in 1997 and is designed to reduce nighttime aircraft noise over residential areas around O'Hare through the use of preferred departure runways and flight paths.

In addition, the program encourages airlines to use the O'Hare Ground Run-up Enclosure, which significantly reduces the impact of aircraft engine noise during the routine testing and maintenance that occurs primarily at night. In addition to supporting the elements of the Fly Quiet Program, American was also praised for its use of quieter aircraft at night and its outstanding support of the ONCC's other noise reduction efforts.

ONCC Chair, Arlington Heights Mayor Arlene J. Mulder and Technical Committee Chair, Palatine Mayor Rita Mullins present 2003 Fly Quiet Award to representatives of American Airlines. (left to right) Bill Hood, Managing Director, Corporate Affairs; Bernie DeSena, Vice-President, Chicago Region; Mulder; Mullins; and Captain John Jirschle, Lead Chief Pilot for American's Chicago Base.