

O'Hare Monitor



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Noise Hotline 1-800-435-9569

Chicago Commits \$10 Million to School Sound Insulation

The City of Chicago is committing more than \$10 million to the O'Hare School Sound Insulation Program, Aviation Commissioner Thomas R. Walker announced at the September meeting of the O'Hare Noise Compatibility Commission. Based on previously gathered noise monitoring data, the Commission earmarked the money for sound insulation construction work at five schools and design work at four others.

"I'm pleased that we are able to identify and commit the funds for these five important construction projects," Walker said. "We'll be working aggressively to identify additional money to move the four other schools from the design phase to the construction phase as quickly as possible."

Grove Junior High School and Mary Seat of Wisdom School are nearing completion of their design work and would be the first to receive any additional money that is identified for

sound insulation construction work. The money for the construction and design projects will come from the Passenger Facility Charge (PFC) paid by each airline passenger using O'Hare. Additional funding may be available from the FAA's Airport Improvement Program (AIP).

"All of us on the Commission's School Sound Insulation Committee are grateful for the work Commissioner Walker and our Commission Chair Mayor Arlene Mulder have done to make sure the sound insulation program continues to move forward," said Committee Chair Dr. Raymond Kuper, Superintendent School District 86.

See school lists on page 2

Property Locator Program Enhanced

Residents around O'Hare who would like to know if their homes are within the boundaries of the 2000 Noise Contour now have a quick and easy way to find out.

Enhancements have been completed on the O'Hare Property Locator, which is a Web-based program that pinpoints a home's location relative to the aircraft noise contours. Anyone can type in a street address and quickly learn if the property is within the areas that are eligible for sound insulation. The O'Hare Property Locator can be accessed through the Commission's Web site at www.oharenoise.org.



Commission Members

Municipalities

- Arlington Heights
- Bellwood
- Chicago
- Des Plaines
- Elmwood Park
- Franklin Park
- Hoffman Estates
- Melrose Park
- Mount Prospect
- Niles
- Norridge
- Northlake
- Oak Park
- Palatine
- River Grove
- River Forest
- Rolling Meadows
- Rosemont
- Schaumburg
- Stone Park
- Unincorporated 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
- 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
- 212 Franklin Park, Schiller Park, Rosemont, Northlake, River Grove, Melrose Park
- 234 Norridge, Harwood Heights
- 299 Chicago Public Schools
- 401 Elmwood Park

School Sound Insulation Funded (continued from page 1)

SCHOOLS FUNDED FOR INSULATION	Project Cost	SCHOOLS FUNDED FOR DESIGN WORK	Project Cost
St. Celestine Elementary, Elmwood Park	\$3,320,000	Grove Junior High School, Elk Grove	\$160,000
North Elementary, Franklin Park	\$2,125,000	Mary Seat of Wisdom, Park Ridge	\$400,000
East Elementary, Franklin Park	\$1,675,000	MacArthur Middle School, Berkeley	\$400,000
St Paul of the Cross Elementary & Junior High Schools, Park Ridge	\$1,750,000	Parkview Baptist Academy, Northlake	\$225,000
Total	\$8,870,000	Total	\$1,185,000

2002 School Noise Insulation List Approved

The O'Hare Noise Compatibility Commission at its meeting November 1, 2002, unanimously passed a resolution approving eight O'Hare area schools for eligibility in the 2002 School Sound Insulation Program.

During the monitoring, which was conducted by the Chicago Department of Aviation's Noise Office, each school selected the rooms that were tested over a four-day period. The selection of the monitoring days was based on predicted maximum aircraft activity in the vicinity of the school as determined by weather conditions and runway usage. During monitoring, the schools selected experienced aircraft

- **Abraham Lincoln Middle School, Park Ridge**
- **Al Hattendorf Pre-School, Elk Grove Village**
- **Embers Elementary School, Park Ridge**
- **George Washington Elementary, Park Ridge**
- **Socrates – St. Sava Academy, Chicago**
- **Rhodes Elementary, River Grove**
- **Brentwood Christian Academy, Des Plaines**
- **Elk Grove High School, Elk Grove Village**

noise that met the threshold levels required for eligibility under the FAA's guidelines

Three noise monitors were used for each

school. One monitor measured exterior noise levels, one measured noise levels with classroom windows closed and the third monitored noise levels with classroom windows open.

While being approved as eligible is an important step in securing funding for sound insulation work, it is not a guarantee that funding will be available for a specific school for either the design phase or actual sound insulation work.

The O'Hare School Sound Insulation Program is the World's Largest. It has sound insulated 79 schools to date at a total cost of almost \$200 million.

San Francisco Noise Mitigation Reported

San Francisco International Airport Community Roundtable Vice-Chair Marland Townsend spoke to the O'Hare Noise Compatibility Commission in November as part of an ongoing exchange between the two groups on issues related to aircraft noise. Townsend said that the Roundtable has adopted the O'Hare Fly Quiet Program and may soon consider creating a technical committee similar to the Commission's. The Roundtable, which was founded in 1981, served as one of the models for the O'Hare Noise Compatibility Commission.

"Aviation noise issues will be solved by organizations like ours," said Townsend, who is also a city council member in Foster City, CA. "We can be especially effective when we work together to influence decisions that are made at the federal level."

O'Hare Noise Compatibility Commission Chair, Arlington Heights Mayor Arlene Mulder spoke to the San Francisco Roundtable in 2001.

Aviation Noise Abatement Policy Due Soon

Carl Bureson, the Director of the FAA's Office of Environment and Energy, told the Commission during a presentation last August that he expects the FAA's long-awaited revision of the Aviation Noise Abatement Policy to be published in early 2003.

The policy originally was published in 1976 and never updated. A draft revision was presented for public comment in July 2000 and the O'Hare Noise Compatibility Commission was among the 633 groups and individuals who submitted detailed comments. At the time, it was noted that many of the proposed policy's goals are similar to the Commission's own goals including continuing to reduce aircraft noise at the source, using new technologies to mitigate noise impacts, designing air traffic procedures to minimize jet noise and ensuring strong financial support for noise compatibility planning and for mitigation projects.

2003 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 12:00 p.m.	All meetings begin at 10:00 a.m.	All meetings begin at 9:00 a.m.
January 10, 2003 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	January 15, 2003 Norridge Village Hall 4000 N. Olcott	January 14, 2003 School District 214 2121 S. Goebbert Rd. Arlington Heights	January 28, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
February 7, 2003 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	February 19, 2003 Norridge Village Hall 4000 N. Olcott	February No Meeting	February 25, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
March 7, 2003 Rosewood Banquets 9421 W. Higgins Road Rosemont	March 19, 2003 Norridge Village Hall 4000 N. Olcott	March 18, 2003 School District 214 2121 S. Goebbert Rd. Arlington Heights	March 25, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
April 4, 2003 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	April 16, 2003 Norridge Village Hall 4000 N. Olcott	April No Meeting	April 22, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
May 2, 2003 Rosewood Banquets 9421 W. Higgins Road Rosemont	May 21, 2003 Norridge Village Hall 4000 N. Olcott	May 14, 2003 Location TBA Check Web site www.oharenoise.org	May 27, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
June 6, 2003 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	June 18, 2003 Norridge Village Hall 4000 N. Olcott	June No Meeting	June 24, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
July No Meeting	July No Meeting	July No Meeting	July 22, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
August No Meeting	August 20, 2003 Norridge Village Hall 4000 N. Olcott	August 19, 2003 Location TBA Check Web site www.oharenoise.org	August 26, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
September 5, 2003 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	September 17, 2003 Norridge Village Hall 4000 N. Olcott	September No Meeting	September 23, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
October 3, 2003 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	October 15, 2003 Norridge Village Hall 4000 N. Olcott	October 8, 2003 Location TBA Check Web site www.oharenoise.org	October 28, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
November 7, 2003 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	November 19, 2003 Norridge Village Hall 4000 N. Olcott	November No Meeting	November 25, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.
December 5, 2003 Donald E. Stephens Convention Center 5555 N. River Rd. Rosemont	December 17, 2003 Norridge Village Hall 4000 N. Olcott	December 10, 2003 Location TBA Check Web site www.oharenoise.org	December 16, 2003 Arlington Heights Village Hall 33 S. Arlington Hts. Rd.

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

O'Hare Noise Compatibility Commission
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Des Plaines, Illinois 60017-1126

WE'RE ON THE WEB!
WWW.OHARENOISE.ORG



Coming Soon!

"Aircraft Noise Mitigation, The Movie"

Watch for details of a new video from the O'Hare Noise Compatibility Commission

Not printed or distributed at taxpayer expense.

O'Hare Monitor

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Executive Director

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School Bells and Decibels

The O'Hare Noise Compatibility Commission and the Chicago Department of Aviation are bringing their expertise and resources on topics related to aviation and aircraft noise mitigation to the classrooms of O'Hare area schools.

"There are many educators who are members of this Commission and we've seen the tremendous amount of math and science that's involved in noise mitigation," said Dr. Raymond Kuper, superintendent of School District 86 and vice-chair of the Commission. "This program is a great opportunity to bring real-world experiences to students in O'Hare area elementary and high schools."

The program, which is being made available to all schools

free of charge, can be tailored to meet specific curricula requirements for students from the primary grades to college level. A teaching session may include a personal appearance by "Ace" the aviation mascot for the youngest students or high-school level presentations on the complex mathematical modeling that is used to produce noise contour maps. Staff from the Chicago Department of Aviation's Noise Office will be available to discuss noise retrieval procedures, data collection and aviation noise career possibilities.

The O'Hare School Outreach Program includes a wide variety of interactive learning tools, advanced technology demonstrations, multimedia presentations, guest speakers, and ex-

hibits. For example a working portable noise monitor can be brought into the classroom to enable students to visualize various noise events.



The program can be adapted to classroom or assembly settings. Smaller numbers of students can learn about O'Hare operations, aircraft noise and other topics aboard the Chicago Community Outreach Vehicle (COV), which is equipped with specialized computers and video equipment. It can be brought to the school for students to visit during lunchtime or other breaks in class schedules.