

ONCC Membership

Arlington Heights

Mayor Arlene J. Mulder (Chairperson)
Alternates: Jeffrey Bohner, Bert Rosenberg

Bartlett

Mayor Catherine J. Melchert
Alternates: John Kavouris, Steven Bosco

Bellwood

Mayor Frank A. Pasquale
Designee: Roy F. McCampbell

Chicago

Commissioner Nuria I. Fernandez
Alternate: Deputy Commissioner
James Szeszesniak

Cook County

President Todd Stroger
Designee: Frank Damato
(Residential Committee Chair)
Alternate: Trudy Ziaja

Des Plaines

Mayor Anthony Arredia
Alternate: Thomas Becker

Elmwood Park

Mayor Peter Silvestri
Alternates: Alan Kaminski, John Dalicandro

Franklin Park

Mayor Daniel Pritchett

Harwood Heights

Mayor Margaret Fuller
Alternate: Larry Noller

Hoffman Estates

Mayor William McLeod
Alternate: Michael Hankey

Maywood

Mayor Henderson Yarbrough
Alternate: Richard Lopez

Melrose Park

Mayor Ronald Serpico
Alternate: Ralph Sorce

Mount Prospect

Mayor Irvana Wilks
Alternates: Gerald Farley,
(Technical Committee Vice-Chair)
David Strahl

Niles

Mayor Nicholas B. Blase
Alternates: Joe Annunzio, Steven Vinezano

Norridge

Mayor Earl Field
Designee: Judith Dunne Bernardi
(Residential Committee Vice-Chair)

Northlake

Mayor Jeffrey Sherwin
Alternate: Paul Straube

Oak Park

Mayor David Pope
Alternates: Robert Cole, Galen Gockel

Palatine

Mayor Rita Mullins
(Technical Committee Chair)
Alternates: Robert Kenny, Reid Ottesen

Park Ridge

Mayor Howard Frimark
Alternates: Jeannie Markech, Jeffrey Cox

River Forest

Mayor Frank Paris
Alternate: Dale Rider

River Grove

Mayor Marilyn May
Alternate: Joseph Compell, Rod Apida

Rolling Meadows

Mayor Kenneth Nelson
Alternates: Barry J. Krumstok, Glenn Adams,
Thomas Melena

Rosemont

Mayor Donald Stephens
Alternates: Jack Dorgan, Kevin Lamborn

Schaumburg

Mayor Al Larson
Alternate: June Johnson

Stone Park

Mayor Beniamino (Ben) Mazzulla
Alternates: Robert Gonzini, Marco Paz

School District 59

Superintendent Daniel Schweers
Alternates: Tony Rossi, Ruth Gloede

School District 63

Superintendent Kathleen Williams
Alternate: Michael Nowlan

School District 80

Superintendent Susan Knight
(School Committee Vice-Chair)
Alternates: Kerry Leiby, Mary Kay Dunne

School District 81

Superintendent Roberta J. Taylor
Alternate: Jessica Donato

School District 84

Superintendent David Nemeec
Alternate: John Barry

School District 84.5

Superintendent Michael Wierzbicki
Alternates: John Barry, Janet Spearing,
Debra Suhajda

School District 85.5

Superintendent Jon Bartelt

School District 86

Superintendent Raymond J. Kuper
(Vice-Chairperson)
Alternate: Thomas Simmons

School District 87

Superintendent Joseph Palermo
Alternates: Grant Sabo, Michael Locigno

School District 88

Superintendent Nichelle Rivers
Alternate: Joseph Burdi

School District 89

Superintendent Cynthia Broughton
Alternates: Michael Cushion, Thea Perkins

School District 214

Superintendent Dr. David Schuler
Alternates: Debra Parenti, Sherry Koerner,
Seymour Schwartz, Bob Smith

School District 234

Superintendent Robert Lupo
Alternate: Cheryl Flinn, Paul Draniczarek

School District 299

Chief Executive Officer Arne Duncan
Designee: Eric Johnson

School District 401

Superintendent Douglas Rudig
Alternate: Thomas Zelek

ONCC Staff

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2006 Annual Report

O'Hare Noise Compatibility Commission



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This Annual Report describes many achievements realized during 2006, including the eighth consecutive year of decline in noise complaints. These accomplishments have only been possible with the cooperative efforts of the leaders of our 40 municipality and school district members and other stakeholders who remain strongly committed to the goals of the O'Hare Noise Compatibility Commission (ONCC) after 10 years of existence.

During 2006, we were very pleased to welcome our 40th Commission member, the Village of Harwood Heights and Mayor Margaret Fuller, during the year.

The O'Hare Noise Compatibility Commission (ONCC) is justly proud of the achievements of the sound insulation programs we oversee. A total of \$465 million has supported the sound insulation of 115 schools and 6,179 homes during the Commission's first decade of work.

There is more to do to complete our commitment to insulate every school and every home that qualifies for these grants, administered by the Federal Aviation Administration and operated by the City of Chicago. Meanwhile, an Ad Hoc Committee of the O'Hare Noise Compatibility Commission sought an answer to a related question, "What can we do for the owners of homes that don't qualify for these federal grants?"

The Ad Hoc Committee drafted a model sound insulation ordinance, and the Commission has launched a campaign to encourage communities around O'Hare International Airport to adopt building codes to make homes and commercial locations quieter. My home community of Arlington Heights became the first to approve a sound insulation ordinance based on the ONCC model.

Another step O'Hare communities can take to mitigate aircraft noise is to update land use planning to reduce existing non-compatible land uses and head off introduction of new uses not compatible with the airport's modernization. The City of Des Plaines was awarded a \$750,000 federal grant to upgrade zoning ordinances and industrial design standards and conduct studies looking at how O'Hare's new contours will affect the city.

The Commission marked an important milestone in 2006 by adopting a resolution formally accepting the Federal Aviation Administration's designation of responsibility to continue overseeing the O'Hare Residential Sound Insulation Program with a directive that homes be insulated before the O'Hare Modernization Program (OMP) is completed. In addition, FAA charged ONCC with continued oversight of the O'Hare School Sound Insulation Program and the Fly Quiet Program and gave us responsibilities for evaluating changes to the Airport Noise Monitoring System and other aircraft related noise issues related to the OMP.

We take these responsibilities very seriously and look forward to a busy and productive 2007.

Sincerely,



Arlene J. Mulder
Chairperson, O'Hare Noise Compatibility Commission
Mayor, Village of Arlington Heights



The O'Hare Noise Compatibility Commission (ONCC) is the only organization dedicated to reducing aircraft noise in the communities around O'Hare International Airport. It was established in 1996, following an invitation from Chicago Mayor Richard M. Daley to suburban mayors to begin constructive dialogues on aircraft noise issues with the goal of reducing the noise.

Since its founding, the ONCC's membership has grown tremendously and now includes 24 municipalities, Cook County and 15 school districts that represent nearly 40 communities around O'Hare. In 2006, the ONCC welcomed its newest member, the Village of Harwood Heights. These members are represented by their mayors and school superintendents at nearly 30 public meetings that the ONCC and its committees hold annually. Meetings are usually held the first Friday of the month, beginning at 8 a.m., at the Donald E. Stephens Convention Center or Rosewood Banquets in Rosemont.

The ONCC, which has a full-time executive director and an administrative coordinator, operates through three standing committees: Technical, Residential Sound Insulation and School Sound Insulation. The Technical Committee identifies and promotes technological advancements that are designed to reduce aircraft noise. The sound insulation committees oversee one of the most aggressive residential noise remediation programs in the nation and the world's largest school sound insulation program. The total spending on these programs since they began is approximately \$465 million.

The ONCC believes in replacing confrontation with cooperation by bringing together the City of Chicago and suburban communities, the airlines, the Federal Aviation Administration (FAA), the controllers and the pilots to reduce the impact of aircraft noise in the communities surrounding O'Hare. This approach has produced significant results—decreased aircraft noise and increased spending on sound insulation programs.

Welcome to New Aviation Commissioner

In March 2006, Chicago Mayor Richard M. Daley named Nuria I. Fernandez Commissioner of Aviation for the City of Chicago. As head of the Chicago Airport System, Fernandez oversees the management, planning, design, operation and maintenance of O'Hare and Midway International Airports, and represents the city on the O'Hare Noise Compatibility Commission.

Prior to her appointment as Chicago's head of aviation, Fernandez served as Senior Vice President, Major Projects Division for Long Beach-based Earth Tech, where she was responsible for the management and operations of major infrastructure projects and growth and profitability of the company's business in new and existing markets.

Fernandez also served as Acting Administrator for the U.S. Department of Transportation's Federal Transit Administration, where she provided high-level expertise on mass transit policies, programs, technologies and safety and security initiatives. During her tenure, the agency awarded more than \$5 billion in planning, design and construction of bus and rail projects. Fernandez also served as Deputy Administrator before serving as the agency's top executive.





Additional Outreach Programs

The ONCC provides a wide variety of informative and educational presentations throughout the year:

Expert Guest Speakers at ONCC Meetings

Experts in the field of aircraft noise and government programs appear regularly at the ONCC meetings, which are always open to the public.

School Outreach Program

This free program makes available to teachers the expertise and resources of the ONCC and the Chicago Airport System on topics related to aviation and aircraft noise mitigation, including a wide variety of interactive learning tools, advanced technology demonstrations, multimedia presentations, guest speakers, and exhibits. The program can be tailored to meet specific curricula requirements for students from the primary grades to college level.

Speakers Bureau

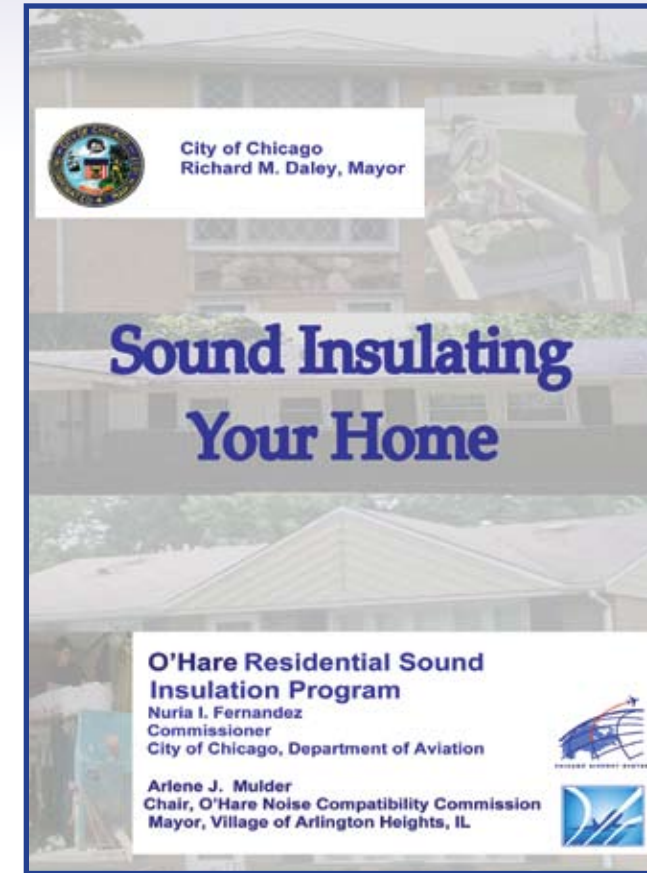
The ONCC Speakers Bureau provides expert speakers on O'Hare aircraft noise reduction programs and general aircraft noise issues for presentations to community groups and service organizations.

Noise 101 Presentations

The Noise 101 Program provides the basics on the issue of noise. Through lectures and Web-based presentations, information is provided on how noise is measured, how it is perceived, how it affects people and how it can be reduced.



Communities Urged to Adopt Code of Silence



The O'Hare Noise Compatibility Commission (ONCC) launched a campaign to encourage communities around O'Hare International Airport to adopt newly developed building codes designed to make homes and commercial locations quieter. The ONCC is concerned that the tear-down trend in older communities and new construction projects are resulting in an increasing number of homes in areas impacted by various sources of noise.

According to Federal Aviation Administration (FAA) guidelines, new homes and home additions are not eligible for the O'Hare Residential Sound Insulation Program overseen by the ONCC.

Late last year, Arlington Heights became the first community in Illinois to use the ONCC's model sound insulation ordinance as the basis for developing a comprehensive set of noise mitigation standards for new construction. The ONCC is now distributing the Arlington Heights' codes with the recommendation that they be used as a starting point or template for similar sound insulation building codes in other communities.

Members of the ONCC's Model Sound Insulation Ad Hoc Committee drafted much of the language in the model ordinance. Arlington Heights Building Department Director Nicholas Gadzekpo developed the Arlington Heights sound insulation code in consultation with Mayor Arlene J. Mulder and its Village Board. Both documents are available on the ONCC Web site, www.oharenoise.org.

The ONCC is especially interested in making sure that communities around O'Hare are addressing noise issues in advance of the changing aircraft departure and landing patterns that will result from the O'Hare Modernization Program. ONCC is concerned that communities could be

permitting new construction without proper sound insulation in areas that may currently have little impact from aircraft noise, but have different noise contours in the future.

The ONCC and the Chicago Department of Aviation offer a 36-page homeowner's handbook, "Sound Insulating Your Home," for anyone who would like to better sound insulate their homes. The handbook explains in detail ways to effectively sound insulate a home.

ONCC Member Des Plaines Secures \$750,000 FAA Land Use Grant

The City of Des Plaines has been awarded a \$750,000 grant for land use planning related to compatibility with O'Hare International Airport. The O'Hare Noise Compatibility Commission (ONCC) made its members aware of the Federal Aviation Administration (FAA) grant program last May, and Des Plaines is the first member to qualify. In fact, the city became only the second municipality in the nation to win a grant and received the program's largest grant award to date.

To mitigate the impact of aircraft noise, the FAA grant program is intended to help communities near major airports design plans that reduce existing non-compatible land uses and prevent the introduction of additional non-compatible land uses. Des Plaines officials intend to use the grant money to upgrade zoning ordinances and industrial design standards, and conduct some studies related to compatible land use, as the O'Hare Modernization Program progresses. City officials say the projects will aid in planning to be sure industrial, residential, commercial, and mixed-use redevelopment are compatible with O'Hare Airport's future operations.

"The planned changes to O'Hare are already producing changes in Des Plaines with increased construction activity underway, especially industrial and hotel projects," said Des Plaines Mayor Anthony Arredia. "This grant will be a tremendous help as our city works to keep all

Commission Highlights

new construction in the city compatible with the changing aircraft noise contours. I'm grateful to the ONCC for bringing this grant program to my attention."

The ONCC continues to encourage and assist its members in applying for this grant program, now set to expire September 30, 2007. ONCC is lobbying for an extension of the land use grants.



Des Plaines Mayor
Anthony Arredia

O'Hare Sound Insulation Programs Report Progress

O'Hare school and residential sound insulation programs reported important progress during 2006.

The O'Hare School Sound Insulation Program was awarded an additional \$16.75 million to cover sound insulation at four schools. Total O'Hare School Sound Insulation spending reached \$285,063,125 at year-end 2006, covering sound insulation at 115 schools.

The largest program of its kind in the world, the O'Hare School Sound Insulation Program is operated and funded by the City of Chicago. The program is overseen by the O'Hare Noise Compatibility Commission's School Sound Insulation Committee.

The O'Hare Residential Sound Insulation Program, also operated and funded by the City of Chicago, completed construction of sound insulation for 611 homes approved in 2004. It has sound insulated 6,179 homes since it started as a pilot project in 1995. The program is overseen by the ONCC's Residential Sound Insulation Committee.

During 2006, the Residential Sound Insulation Committee committed to sound insulate the equivalent of 265 homes in Des Plaines that will be affected by the O'Hare Modernization Program. Construction on those sound insulation projects will begin in 2007.



Community Outreach

Reducing aircraft noise is a complex issue and the work of the O'Hare Noise Compatibility Commission (ONCC) is multi-faceted. To help further a better understanding of the issues and the ONCC's efforts on behalf of all residents around O'Hare, the Commission reaches out to the communities in many ways.

Internet Website: www.oharenoise.org

Launched in 2001, www.oharenoise.org has become one of the main communication vehicles for the ONCC. The Website is an international resource on aircraft noise issues. Thousands of visitors from around the world visit the site each month for the latest information and for educational materials that can be downloaded from the site.

O'Hare Monitor

The ONCC's quarterly newsletter, *The O'Hare Monitor*, is distributed free to more than one thousand subscribers in the Chicago area and other parts of the U.S. It highlights the work of the ONCC and the many accomplishments in reducing aircraft noise at O'Hare. The O'Hare Monitor is also available via the ONCC Web site and e-mail.

American Eagle, United Express Share 2005 Fly Quiet Award



American Eagle and United Express were named co-winners of the O'Hare Noise Compatibility Commission's prestigious Fly Quiet Award for 2005. The award recognizes the airlines' sustained commitment to the Fly Quiet Program and overall strong support of the ONCC's goals.

The Fly Quiet Program, started in 1997, is designed to reduce nighttime aircraft noise over residential areas around O'Hare by using preferred departure runways and flight paths. In addition, the program encourages airlines to use the O'Hare Ground Runup Enclosure, which significantly reduces the impact of aircraft engine noise during the routine testing and maintenance that occurs primarily at night.

Robert Luzynczyk, American Eagle's Assistant Chief Pilot, accepts the Fly Quiet Award from Commission Chair Arlington Heights Mayor Arlene J. Mulder. Also pictured are (left to right): Bill Hood, American Eagle's Director for Corporate Affairs, ONCC Technical Committee Chair Palatine Mayor Rita Mullins, Chicago Airport System Commissioner Nuria I. Fernandez, and Gilbert Guzman, American Eagle Regional Sales Manager

United Express invited its aviation partners to share the moment when Commission Chair Arlington Heights Mayor Arlene J. Mulder presented the Fly Quiet Award to Todd Arkenberg, Managing Director of United Express Performance. On Mayor Mulder's immediate left are Chicago Airport System Commissioner Nuria I. Fernandez and ONCC Technical Committee Chair Palatine Mayor Rita Mullins.



Community Outreach Vehicle

Outfitted with technology to demonstrate aircraft noise issues, the Community Outreach Vehicle (COV) travels to schools, libraries and community events. The COV is owned and operated by the Chicago Department of Aviation. In addition to demonstrations on aircraft noise monitoring, an interactive aircraft noise demonstration system and video presentations, the COV also carries ONCC information to Chicago area communities.



'Aircraft Noise Reduction: The O'Hare Story'

This video presentation on DVD and VHS tape explains the work of the ONCC and provides visual details on many of the ONCC's projects, especially the residential and school sound insulation programs. The video is available by writing to the ONCC or ordering online via the ONCC Website.



O'Hare Noise Levels Decline Again in 2006

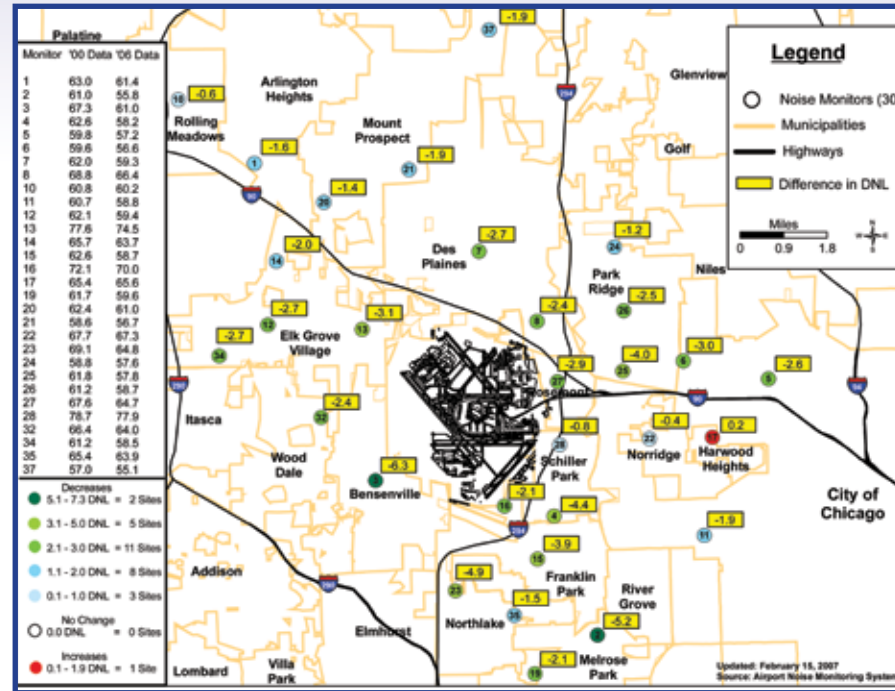
Aircraft noise levels around O'Hare International Airport declined again in 2006, the O'Hare Noise Compatibility Commission (ONCC) reported, with the greatest improvements recorded in communities closest to the airport.

ONCC officials attribute the noise decline to quieter aircraft fleets, closer adherence to the nighttime Fly Quiet Program, which is designed to reduce aircraft noise over residential areas by using preferred departure runways and flight paths, and other technological and operational improvements. ONCC's Airport Noise Monitoring System measures noise in over 30 stations around the airport.

The largest decline was reported at the Bensenville noise monitoring station, where the 2006 day-night average sound level (DNL) was 61.0, down 6.3 from the 67.3 level recorded there when baseline readings were taken in 2000. Other large improvements were recorded in Melrose Park (-5.2), Northlake (-4.9), Schiller Park (-4.4), Park Ridge (-4.0) and Elk Grove Village (-3.1). Communities further from the airport also improved, but more slowly. Des Plaines dropped 2.7, Mt. Prospect 1.9, and Arlington Heights 1.6.

Only one reporting station, Harwood Heights, showed an increase, from 65.4 to 65.6. Two sites had decreases of more than 5.1, five sites between 3.1 and 5.0, and 11 sites from 2.1 to 3.0.

DNL is 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. It 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. It is currently the accepted measure for aircraft noise analysis.



Source: Airport Noise Monitoring System

O'Hare Noise Reporting System Now Live 24 Hours

The O'Hare Noise Compatibility Commission (ONCC) looks forward to gathering more precise information about aircraft noise around O'Hare International Airport, now that the City of Chicago is using its non-emergency call center to handle aircraft noise reports. Callers to the O'Hare Noise Hotline, (800) 435-9569, are now automatically routed to the Chicago call center.

The call center's operators have been trained to handle aircraft noise complaints, and live operators will be available to take those calls on a 24-hour basis. Previously, a recorded message and a voice mail system greeted callers during non-business hours. With live operators asking the callers specific questions, the ONCC is expecting to gather more accurate information to use in addressing aircraft noise issues.

The ONCC uses the information collected from noise complaints to identify specific aircraft that deviate from the nighttime Fly Quiet Program.

The ONCC's Technical Committee, chaired by Palatine Mayor Rita Mullins, oversees the O'Hare Noise Hotline. The Committee usually meets the fourth Tuesday of the month, beginning at 9 a.m. in Mt. Prospect Village Hall, 50 S. Emerson.

Residential Sound Insulation Program Focused on the Future

The O'Hare Residential Sound Insulation Program is now firmly focused on the future—specifically 2013, the year the Federal Aviation Administration (FAA) uses for projecting a new aircraft noise contour around O'Hare. The contour is based on the reconfiguration of the runway layout under the O'Hare Modernization Program (OMP).

After years of making its voice heard speaking for area residents during the environmental impact process for the OMP, the O'Hare Noise Compatibility Commission (ONCC) received formal recognition. The FAA assigned ONCC specific responsibilities as the airport is reshaped. Among those responsibilities outlined in FAA's Record of Decision on the OMP is continued oversight of the residential sound insulation program as it addresses the areas around the airport where further aircraft noise is likely to occur, as new runways are constructed.

Beginning with the 2006 insulation program, eligible single-family and multi-family residential buildings will be insulated in areas the FAA projects to be affected by aircraft noise upon completion of the OMP. For the first time, the O'Hare Residential Sound Insulation Program will be able to address noise issues in advance. Historically, the program has worked to mitigate the impact of existing noise.

Eligible residences are those that will experience a yearly average day-night noise level ("DNL") increase of 1.5 decibels or more—within the 65 DNL or greater contour in the projected noise contour map for the OMP—or which are newly within the 65 DNL or greater noise contour, according to the projected noise contour map for the OMP.

A preliminary list of eligible residences for the 2006 insulation program is available on the ONCC Website, oharenoise.org.

While some aspects of the O'Hare Residential Sound Insulation Program are new, the standards of fairness the ONCC uses in overseeing the program have not changed since 1997. Homes continue to be insulated on a "worst-first" basis. "Block rounding" remains an important part of the program to make sure that all homes on the same block are sound insulated, even if some do not fall within the contour. The sound insulation work often includes new acoustically rated doors and windows, which make it easier for residents to sleep, talk on the phone, watch television, listen to music, or simply enjoy a conversation.

The O'Hare Residential Sound Insulation Program is operated and funded by the City of Chicago with monies from the Passenger Facilities Charge. During 2006, the Program completed construction of sound insulation for 611 homes approved in 2004. It has sound insulated 6,179 homes since it started as a pilot project in 1995.

The program is overseen by the ONCC's Residential Sound Insulation Committee, chaired by Frank A. Damato, Cook County Coordinator of County and Intergovernmental Affairs. The Committee usually meets on the third Wednesday of the month, beginning at 9:30 a.m. in Norridge Village Hall, 4000 N. Olcott.

Program Summary

Community	Homes
Bensenville	678
Chicago	179
Des Plaines	887
Elk Grove Village	268
Franklin Park	127
Norridge	531
Northlake	922
Rosemont	96
Schiller Park	472
Elk Grove Township <i>Unincorp. Cook Co</i>	46
Leyden Township <i>Unincorp. Cook Co</i>	1,321
Unincorporated DuPage Co <i>Unincorp. Cook Co</i>	214
Wood Dale	438
Total	6,179

2013 Noise Contour

