

Noise Management Office

Noise Management—Residential Sound Insulation Program



**3RD QUARTER
YEAR 2008**

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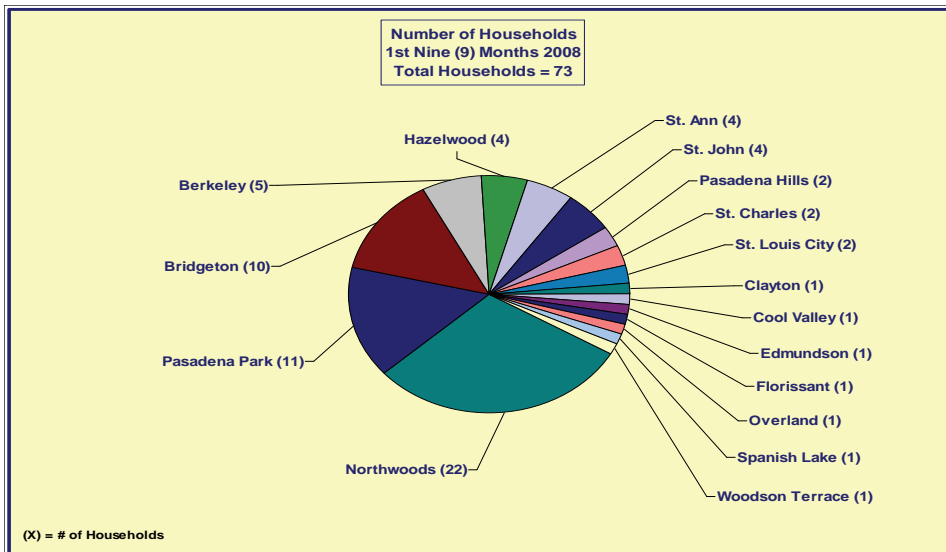
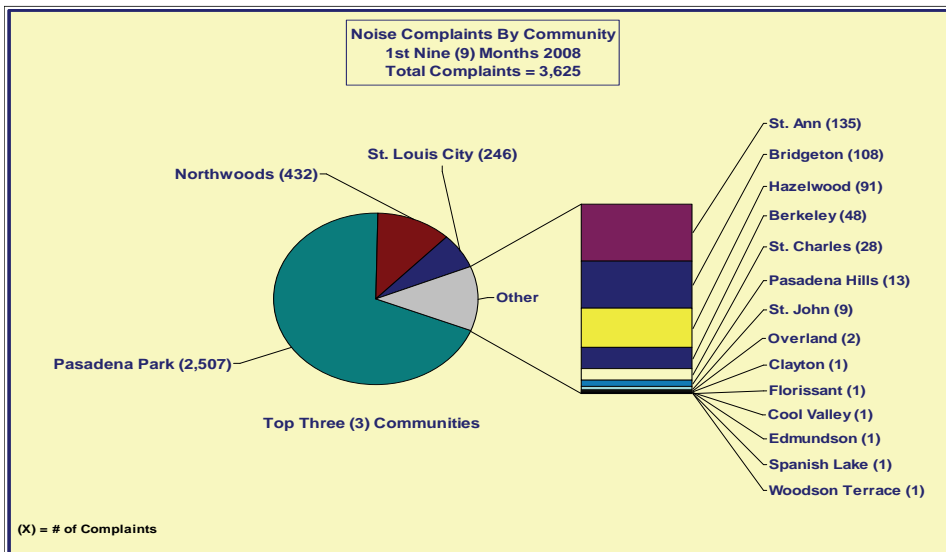
This report includes updated information regarding the Airport Noise Management System and the Residential Sound Insulation Program.

Noise Complaints

The charts below represent the total noise complaints received By Community and By Households for the 1st Nine (9) months of 2008.

As shown in Noise Complaints By Community, the City of Pasadena Park recorded the most noise complaints with a total of two thousand five hundred seven (2,507). Ninety three percent of the calls (2,336) were from one individual. This caller made 64.4% of all noise complaints received. Next was the City of Northwoods with four hundred thirty two (432) complaints. There were a total of three thousand six hundred twenty five (3,625) complaints received from seventy three (73) separate callers.

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The telephone number
for the
Noise Complaint Hot Line
is
(314) 551-5070

Our mailing address is
*Airport Planning
&
Development Office
Lambert-St. Louis
International Airport
P. O. Box 10212
St. Louis, Mo 63145*

Our phone numbers are:
Phone: (314) 551-5025
Fax: (314) 551-5013

Our location is
*11495 Navaid Road
Bridgeton, Mo 63044
(formerly the
TWA Training Center)*

NOISE MONITORING

During the week of August 8, 2008 technicians from Era Corporation, designers of the Noise Management System, performed the annual maintenance and calibration of the entire Noise Management System.



Permanent Noise Monitoring Site #1
End of Benedetta Street,
City of Bridgeton



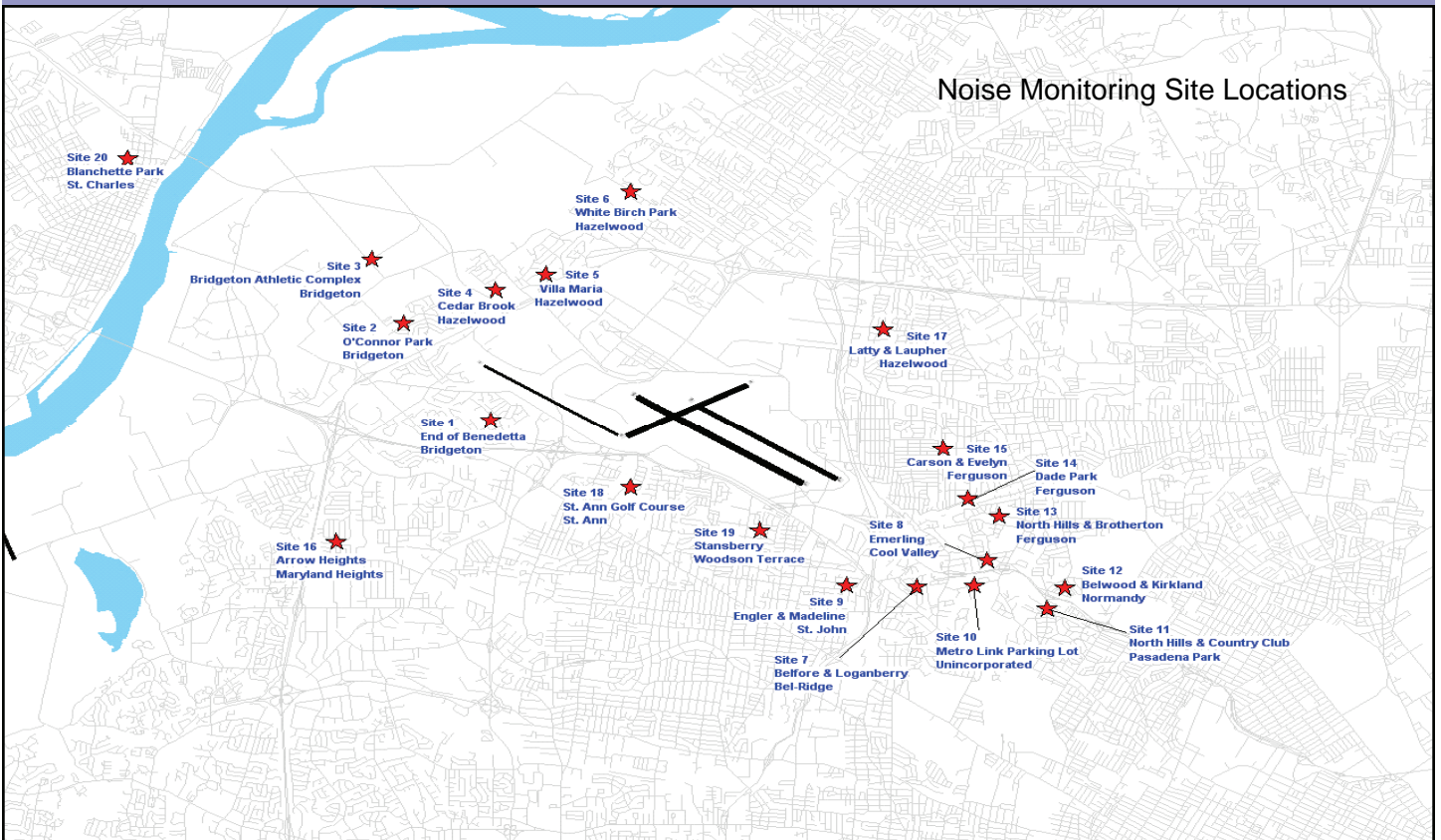
Technician performing maintenance/calibration at the site. All microphones are on tilt down poles for easy access during calibration.



Technician attaching a pistonphone to the microphone when performing calibration. Each microphone and all computer equipment are calibrated annually.

NOISE MONITORING

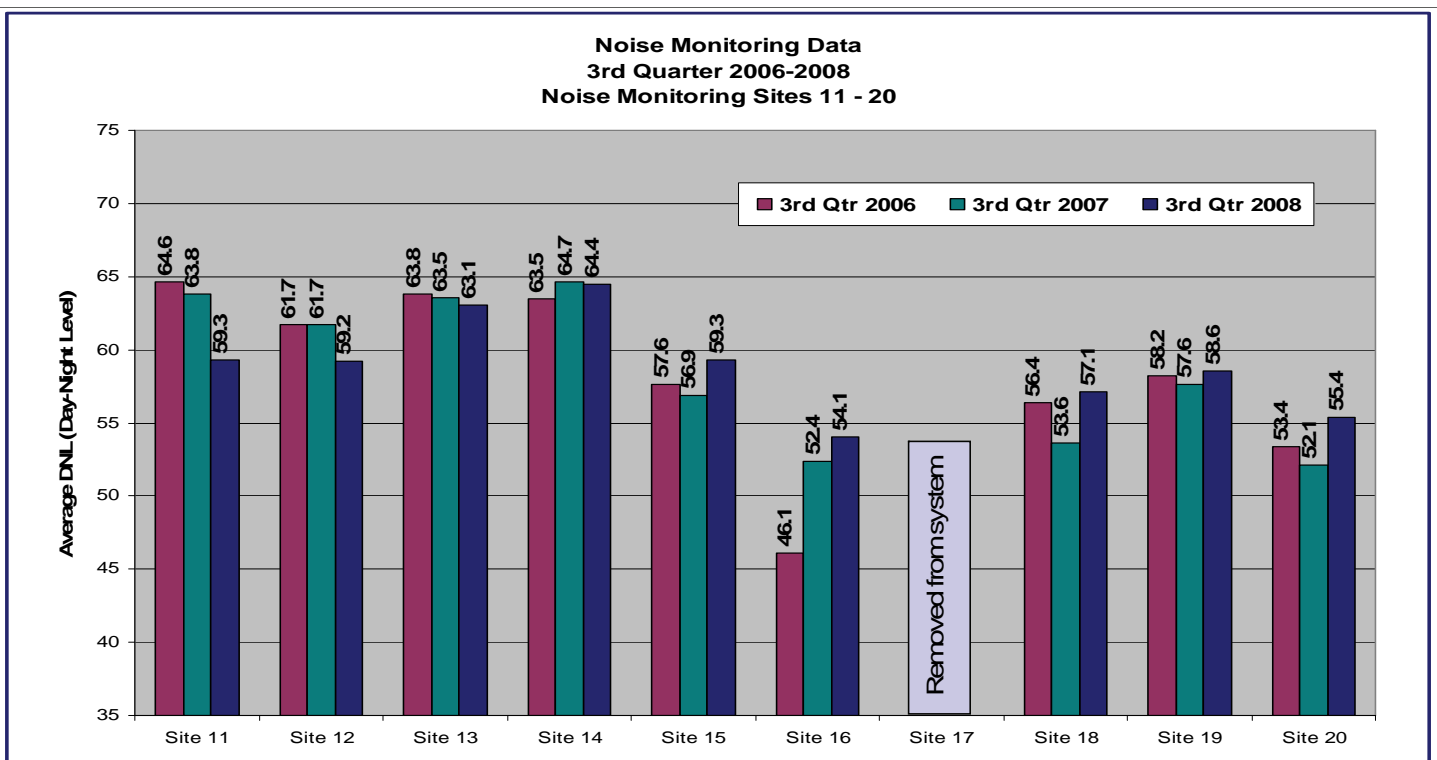
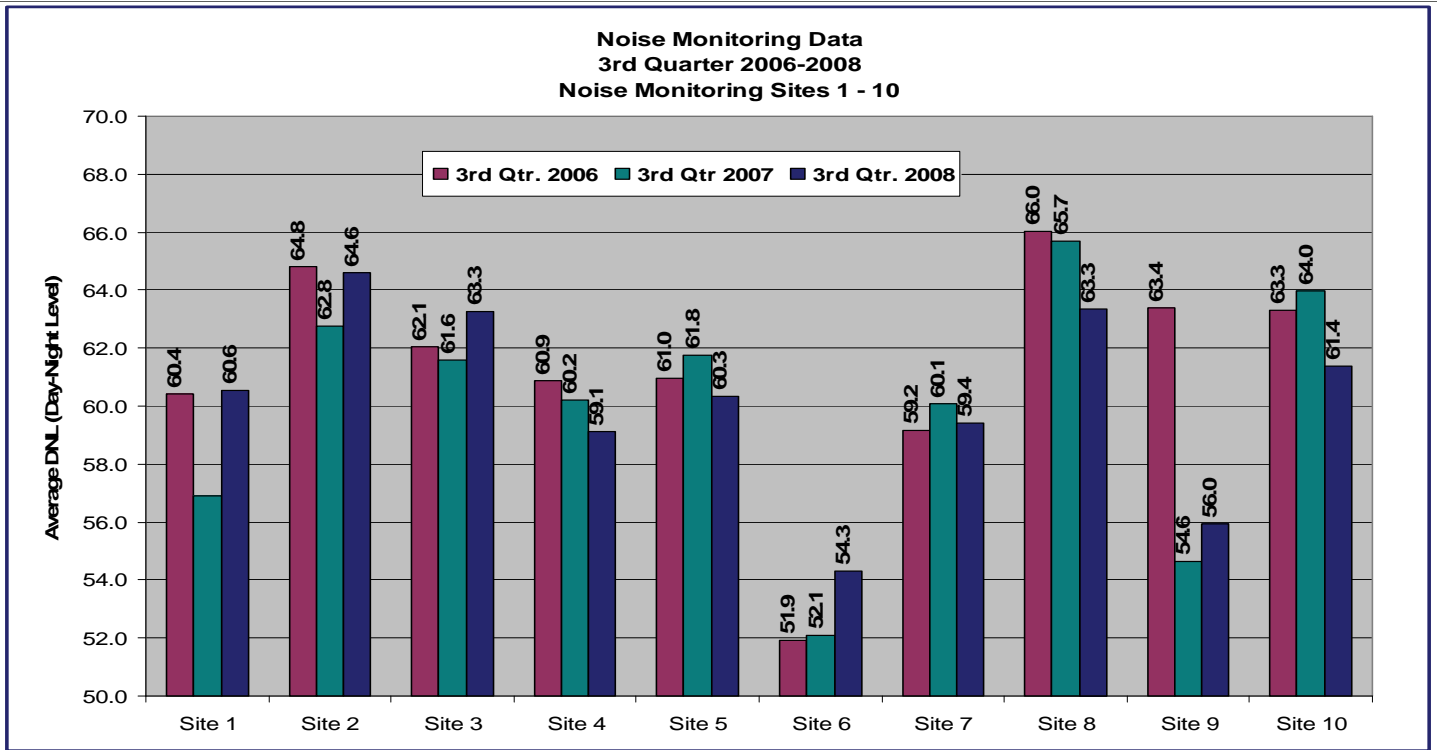
Noise Monitoring Site Locations



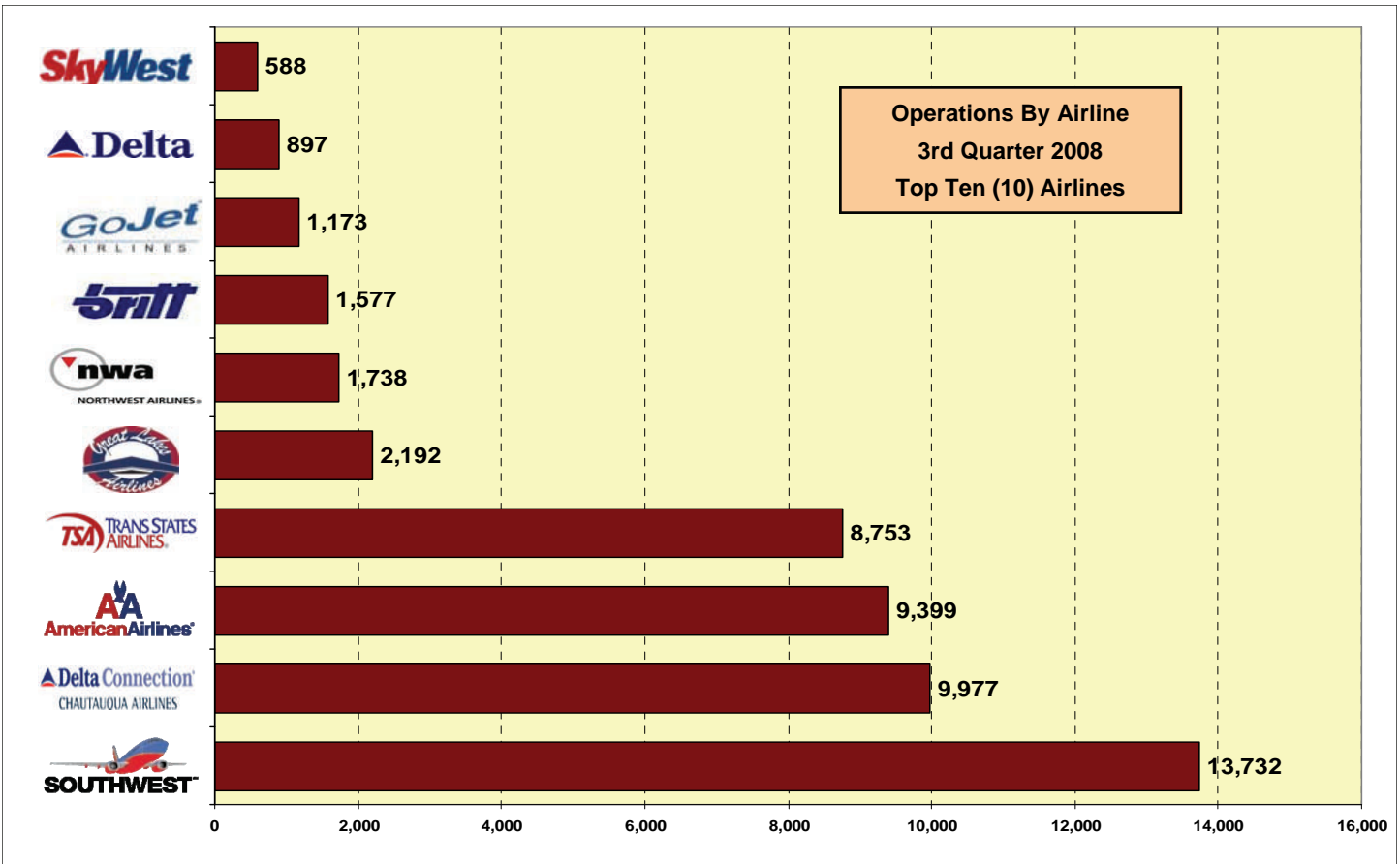
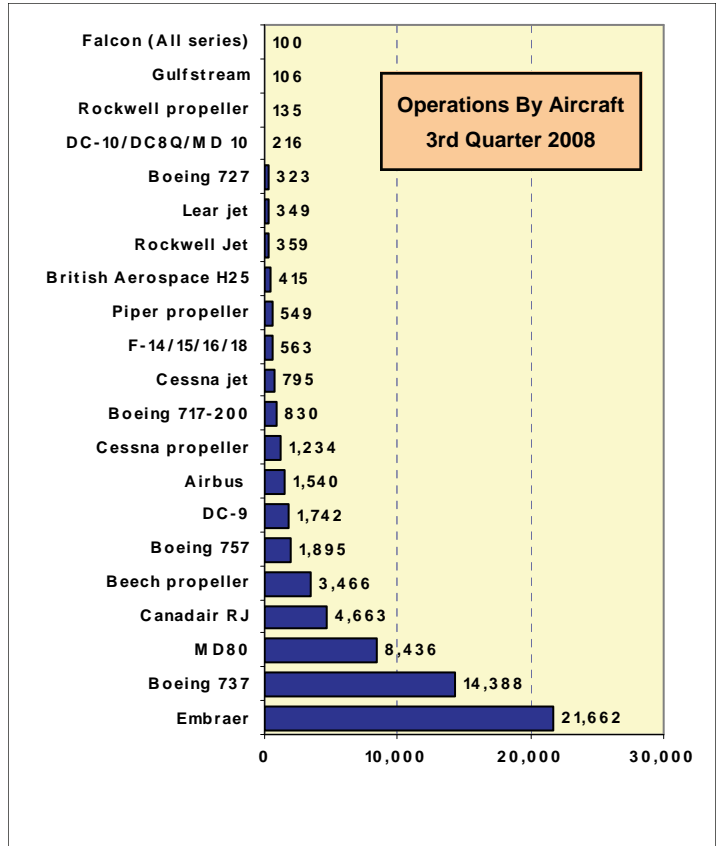
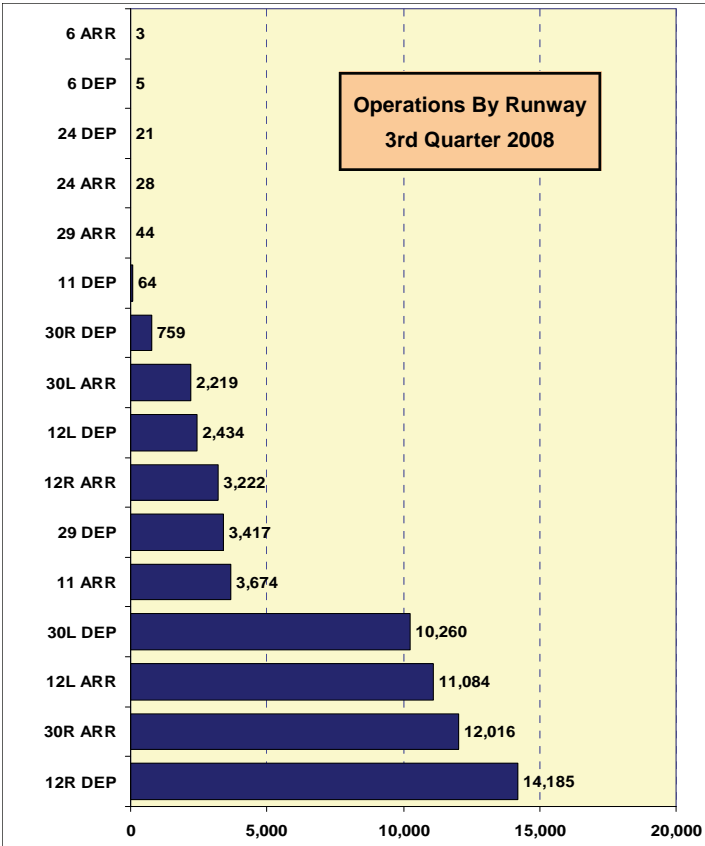
NOISE MONITORING

The following is a comparison of the 3rd Quarter DNL values for the nineteen (19) permanent noise monitoring terminals for years 2006 to 2008. Site 17 was totally destroyed and has been removed from the system.

All noise levels shown are measured in DNL. DNL represents noise exposure events averaged over a 24-hour period. To account for human sensitivity to noise between the hours of 10 p.m. and 7 a.m., noise events occurring during these hours receive a “penalty” when the DNL is calculated. Each nighttime event is measured as if ten daytime events occurred.



OPERATIONS



SOUND INSULATION PROGRAM

Sound Insulation Program

Program Scope:

Typical treatments used in the Sound Insulation Program are as follows:

- (1) replacement windows and doors, where necessary, and the possible use of acoustical storm windows and doors over existing windows and doors;
- (2) provision for insulation treatments in attics, including the use of baffles near openings in the attic and crawl space areas, weather stripping and caulking as required; and
- (3) provision for central air conditioning for residences without a system.

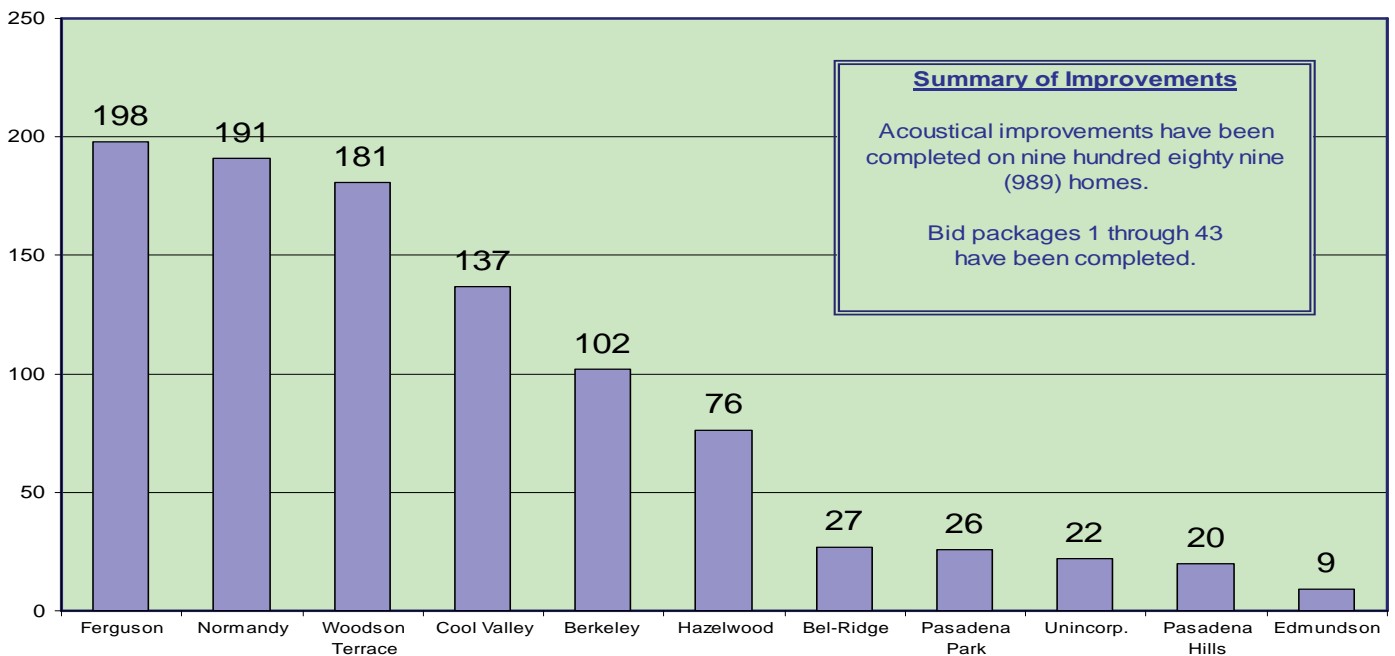
Program Goals:

The primary acoustical goal of the program will be to achieve a minimum interior noise level of 45 DNL as the performance target.

Where possible, program treatments will result in interior sound levels of no greater than 45 DNL or a reduction of 5 db, thereby eliminating interference with normal household activities.

The City of St. Louis, from time to time during the course of the Sound Insulation Program, shall authorize additional sample sound pre and post construction testing, in order to certify to the FAA that current treatments are meeting approved sound reduction level.

**Residential Sound Insulation Program
Number of Homes Completed by Community
As of November 24, 2008**



City of St. Louis Airport Authority
Lambert-St. Louis International Airport®
Airport Planning & Development Office
11495 Navaid Road, 4th Floor
Bridgeton, MO 63044

The Public Kiosk is available for viewing during normal business hours.

Call 314.551.5064

For appointment.

Richard E. Hrabko AAE
Director of Airports
Lambert-St. Louis International Airport®
P. O. Box 10212
St. Louis, MO 63145