**Background**
Since 1991, the Chicago Department of Aviation (CDA) has administered the Midway School Sound Insulation Program (SSIP) in communities surrounding Chicago Midway International Airport (Midway). The program is among the largest in the world and has provided over $105 million in federal and airport funds to sound-insulate 41 schools.

**Purpose**
The goal of the SSIP is to reduce aircraft noise levels in schools and create a quieter learning environment for students in the Midway area.

**Eligibility**
A school must meet the following criteria in order to seek sound insulation funding:

1. School is recognized by the Illinois Board of Education providing elementary, middle, junior high and high school education and is located in a building that has had continuous school use as of October 1, 1998.
2. School’s annual day/night average sound level is equal to or greater than 60 decibels (60 DNL) within the latest Federal Aviation Administration (FAA) approved noise contour.
3. School’s measured, A-weighted, windows-open interior sound level is equal to or greater than 45 decibels (45 Leq) resulting from aircraft operations during normal school hours.

**Funding**
If a school meets all criteria and grant funding becomes available, the school would then need to apply to the FAA for sound insulation funding. A school must then obtain an executed grant agreement with the FAA in order to get reimbursement. The FAA reimburses 80% of the cost using Airport Improvement Program (AIP) funds, while the City of Chicago reimburses the remaining 20% using approved airport revenue sources.

**Types of Insulation**
Once a school is selected to receive sound insulation funding, there are several measures that can be done to the school in order to reduce aircraft noise impacts. Typical sound insulation measures could include:

- Window modifications;
- Addition of acoustical insulation batts to ceiling assemblies;
- Weather-stripping windows and doors;
- Installation of new air conditioning and ventilation systems; and
- Addition of vestibules at exterior doors.

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**Community Summary**

<table>
<thead>
<tr>
<th>Community</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicago Ward 13</td>
<td>13</td>
</tr>
<tr>
<td>Chicago Ward 14</td>
<td>11</td>
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<tr>
<td>Chicago Ward 18</td>
<td>2</td>
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<tr>
<td>Chicago Ward 22</td>
<td>3</td>
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<tr>
<td>Chicago Ward 23</td>
<td>5</td>
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<tr>
<td>Cicero</td>
<td>2</td>
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<tr>
<td>Stickney</td>
<td>1</td>
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<tr>
<td>Summit</td>
<td>3</td>
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<tr>
<td>Unincorporated Cook County</td>
<td>1</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>41</strong></td>
</tr>
</tbody>
</table>

**Ward 13**
1. Alexander Fleming Elementary
2. Robert L. Grimes Elementary
10. St. Symphorosa Elementary
12. John H. Kinzie Elementary
13. Louis Pasteur Elementary
15. St. Mary Star of the Sea Elementary
18. St. Turibius Elementary
19. Nathan Hale Elementary
21. Queen of the Universe Elementary
28. Edward N. Hurley Elementary
30. John F. Kennedy High
38. John C. Gore Elementary
39. John Hancock College Preparatory High (formerly Lourdes High)

**Ward 14**
3. Mark Twain Elementary
4. Richard Edwards Elementary
5. Gloria Dei Lutheran Elementary
6. St. Jane de Chantal Elementary
7. St. Bruno Elementary
9. St. Richard Elementary
14. Maria Sklodowska Curie Metropolitan High
20. Sidney Sawyer Elementary
24. St. Gall Elementary
27. Academy for Global Citizenship (formerly Chicago Mennonite Learning Center)
33. Florence Nightingale Elementary

**Ward 18**
34. Carroll-Rosenwald Specialty Elementary
40. Chicago International Charter School - Wrightwood Campus (formerly St. Thomas More School)

**Ward 22**
32. Our Lady of the Snows Elementary
35. Phoebe Apperson Hearst Elementary
37. Edwards Center for Young Learners (formerly Enrico Tonti Branch Elementary)

**Ward 23**
8. Louis Pasteur Elementary Branch (formerly St. Camillus Elementary and Midway Academy Elementary)
17. St. Daniel the Prophet Elementary
22. St. Rene Goupil Elementary
31. Michael M. Byrne Elementary
36. Enrico Tonti Elementary

**Other Communities**
11. Home Elementary, Stickney
16. Charles J. Saha Elementary, Unincorporated Cook County
23. Drexel Elementary, Cicero
25. St. Joseph Elementary, Summit
26. Walsh Elementary, Summit
29. Heritage Middle and Graves Elementary, Summit (formerly Graves Junior High)
41. Our Lady of Charity Elementary, Cicero

Note: School numbers above correspond to school numbers on map on previous page.