

LAX

Program Overview and Briefing
LAX/Community Noise Roundtable

**Residential
Sound
Insulation
Program**

November 15, 2023

LAX RSI Program – Community Commitment

Prior LAX Residential Sound Insulation (RSI) Programs:

- Over \$806.5 M expended
- Over 21,000 dwelling units sound insulated

Homes sound insulated by jurisdiction:

- County of Los Angeles: 1992 – Present (4,300)
- City of Los Angeles: 1992 – 2014 (7,300)
 - ✓ CD8 (1,500)
 - ✓ CD11 (5,800)
- City of El Segundo: 1992 – 2018 (1,900)
- City of Inglewood: 1997 to present (7,700)



LAX RSI Program – Overview

LAWA is re-launching the LAX Residential Sound Insulation (RSI) Program to sound insulate homes in El Segundo and Los Angeles that were not treated in the prior program – at no cost to the homeowner.

Program budget:

- \$143 million

Program benefits:

- Sound-rated, energy efficient doors and windows
- Improved ventilation systems
- Reduce interior noise levels by at least 5 dB

Program timeline and scope:

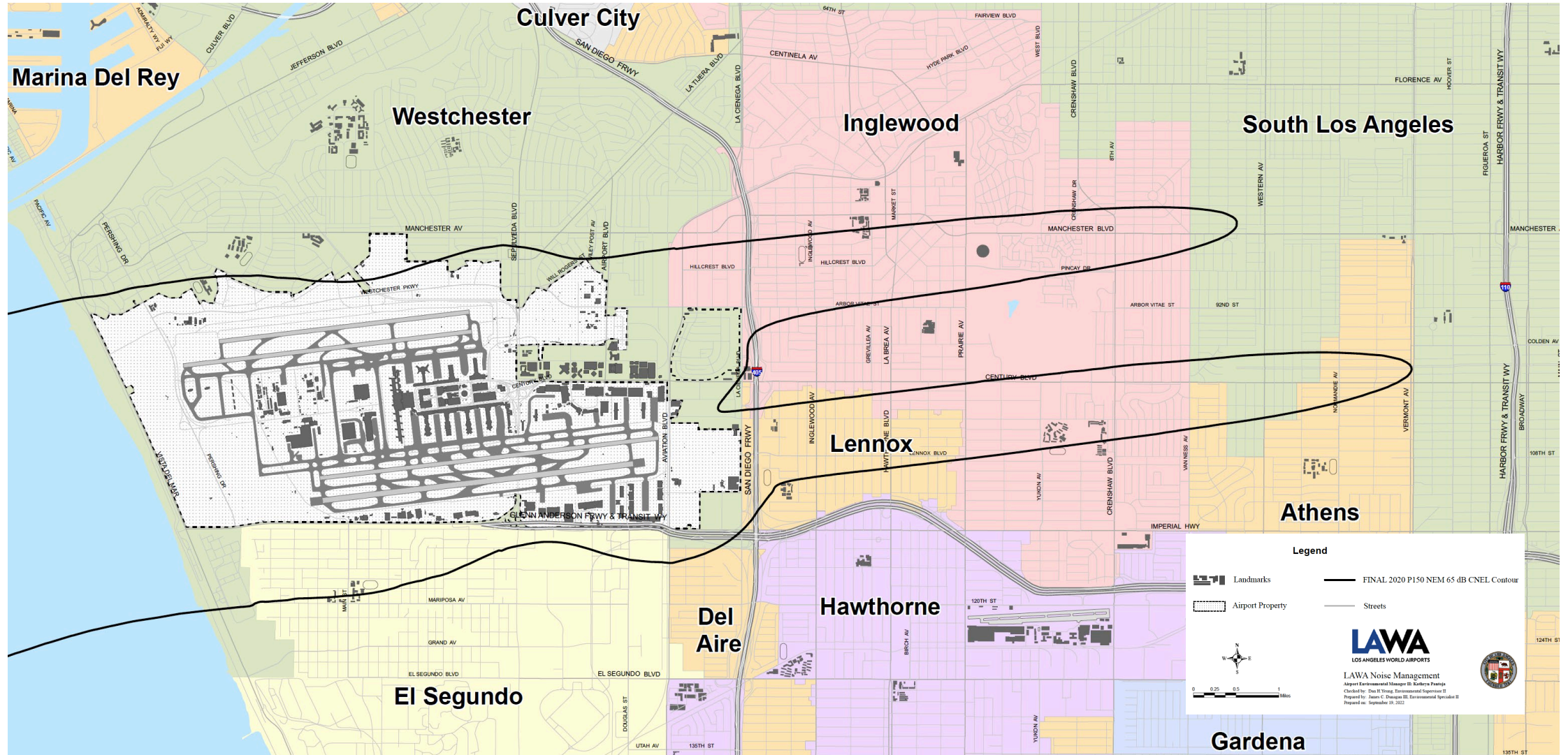
- Seven (7) years
- City of El Segundo (~1,150 units)
- City of Los Angeles (~1,240 units)

Program boundary:

- FAA approved Part 150 Noise Exposure Map (NEM) 2020



LAX RSI Program Boundary – Noise Exposure Map






LAX RSI Program – Community Outreach to Date



Program outreach and awareness:

- Targeted mail
- Program website and eligibility tool
- Dedicated phone line and email address
- Homeowner Liaison/personalized customer service
- Demonstration showroom
- Informational meetings with homeowner associations

Future outreach:

- Engage community networks (**nextdoor**); social media (  )
- Area events (i.e., farmers markets, holiday festivals)
- Broader informational meetings with local groups
- Homeowner-hosted info sessions at a home that has been successfully insulated

The collage displays various outreach materials for the LAX Residential Sound Insulation (RSI) Program. At the top right is a screenshot of the program's website, which includes a navigation menu and a main heading: "LAX Residential Sound Insulation (RSI) Program". Below this is a flyer with the LAX logo and the text: "The Los Angeles World Airports (LAWA) at LA International Airport (LAX) is launching a Residential Sound Insulation (RSI) Program for homes in your area, and your home may qualify for new, sound-rated, energy efficient exterior doors and windows, and an improved ventilation system." The flyer also provides the website www.LAWA.org/LAXrsiProgram and the phone number (424) 646-7444. A separate flyer features a QR code and the text: "Please respond by October 21, 2022 to be included in the initial program phases." and "This program is at no cost to the homeowner!". A letter from the City of Los Angeles, dated September 25, 2022, is addressed to a homeowner at 30313 Denker Ave, Los Angeles, CA 90047. The letter explains the program's goal to reduce noise and improve indoor air quality, and encourages homeowners to apply for the program. It lists the names of the Mayor, Board of Airport Commissioners, and Chief Executive Officer.

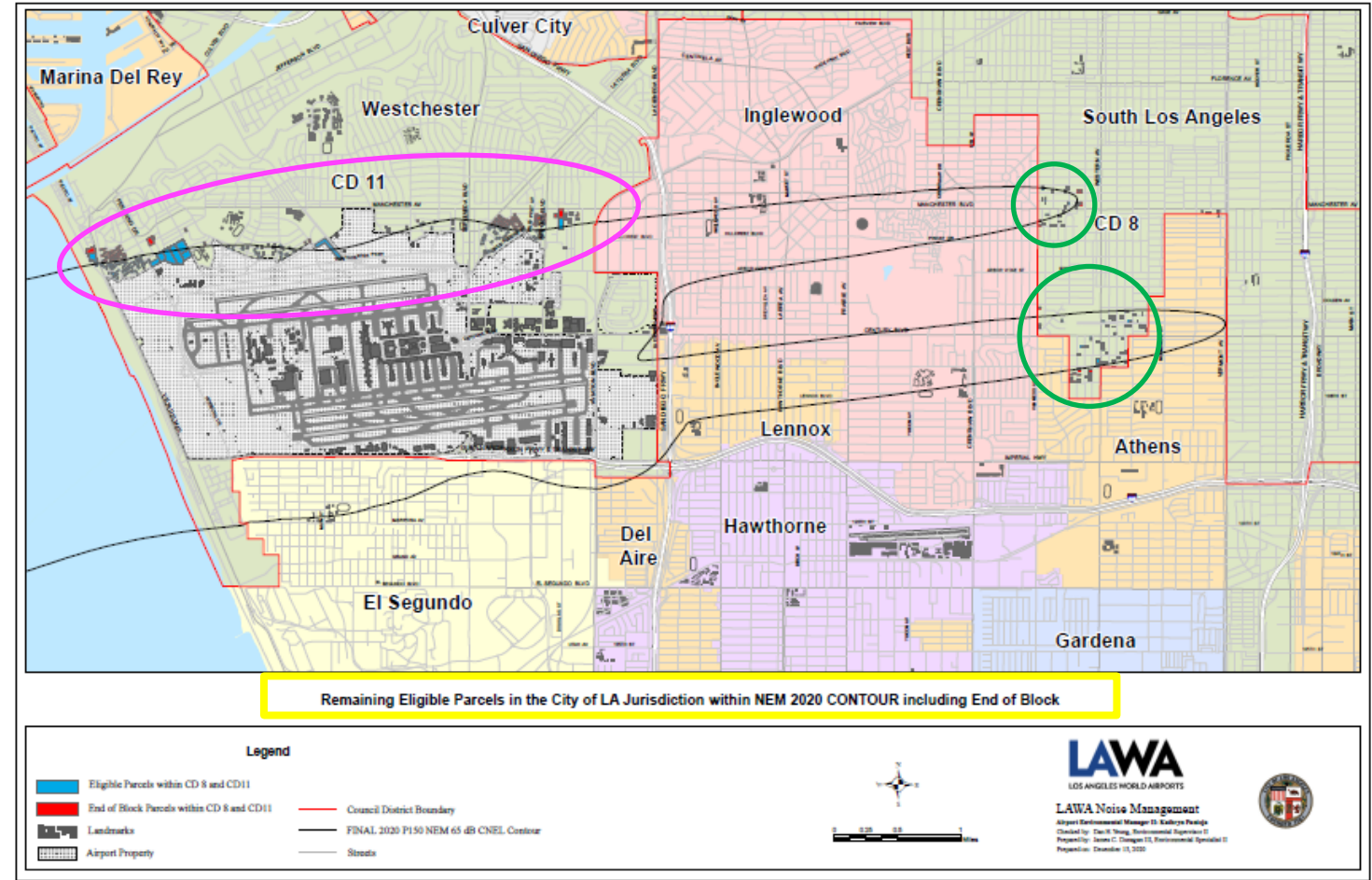
LAX RSI Program Area – LA | CD11 & CD8

Eligible homes in the City of Los Angeles have a **second chance opportunity** to participate in the program.

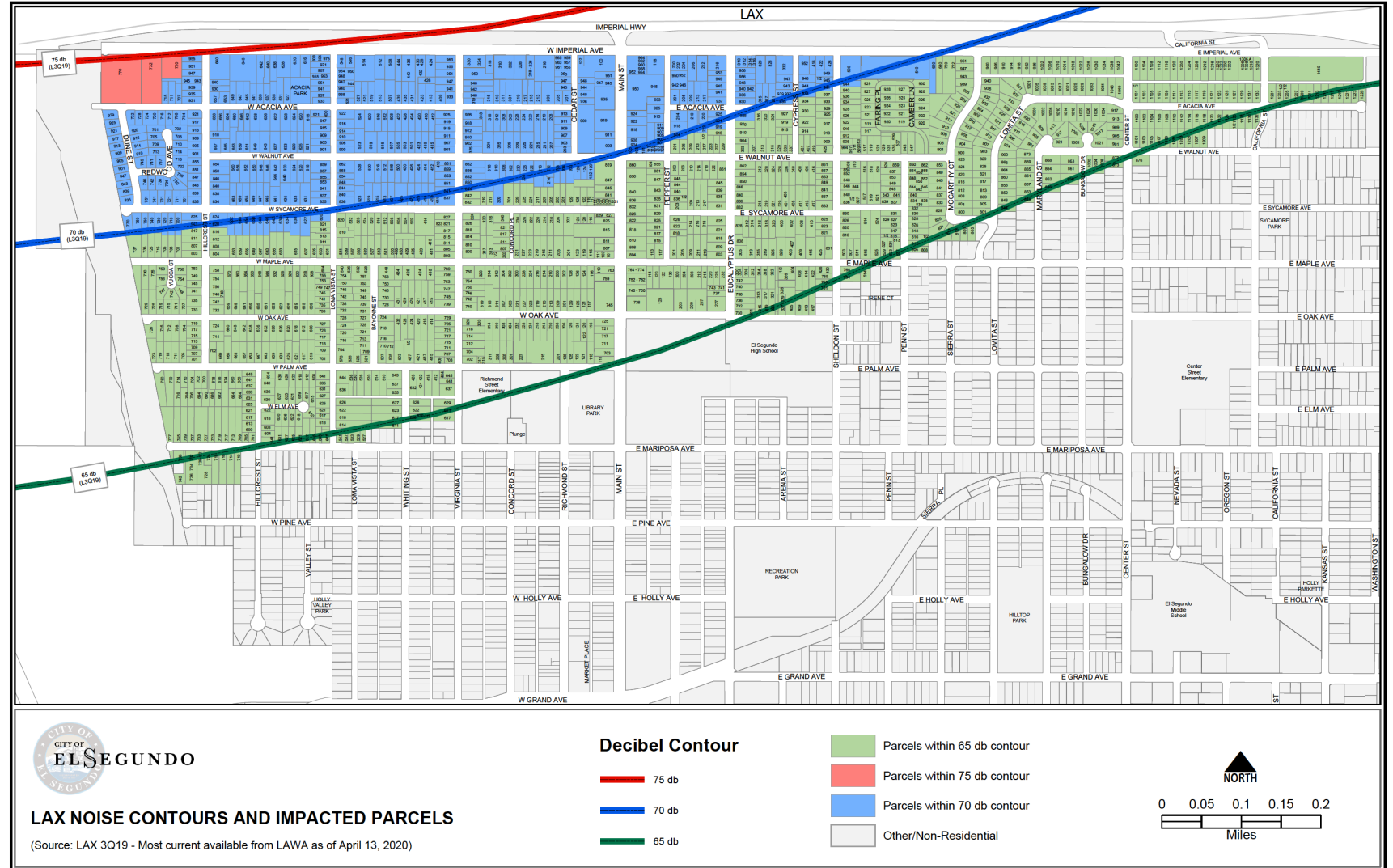
LA homeowners that reside within the NEM and whose homes have not been previously insulated have a **limited time offer** to apply.

Council District	Eligible Units	Applications Received	Applications Approved
08	49	18	17
11	767*	617*	526*
City of LA Totals	816	635	543

*CD11 numbers include *Park West*, which has a Total of 444 eligible units but is legally listed under one APN



LAX RSI Program Area – El Segundo



Eligible Units	Applications Received	Applications Approved
1,150	356	347

LAX RSI Program – Eligibility

Program eligibility criteria is a 2-step process; to participate, each property must meet the criteria listed below:

Step 1

- Within the NEM 65 dB noise contour
- Zoned residential
- Built before October 1, 1998

Step 2

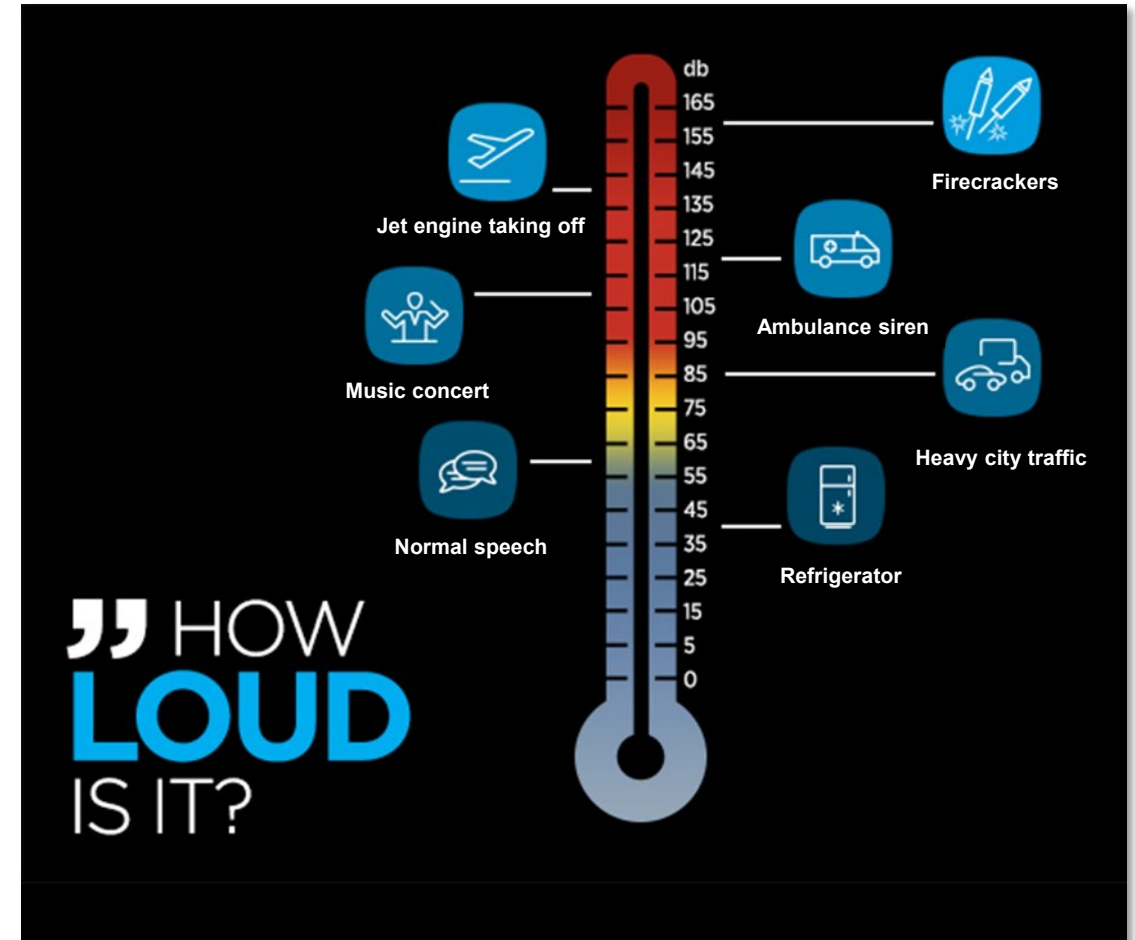
- Average interior noise level of 45 dB or greater.
 - ✓ 30% of participating homes will be acoustically tested
 - ✓ Loudspeakers are used to simulate aircraft noise; interior dB levels measured from inside the home



LAX RSI Program – Prioritization

Participation in the program is prioritized as follows:

1. Homes within the 70 dB contour will receive priority over homes in the 65 dB contour.
2. For homes with equal noise impact, the earliest applications receive priority.
3. Homes immediately outside the noise contour may be eligible in the future (block rounding).



LAX RSI Program – Estimated Timeline & Process

This process will be followed for groups of approximately 100 homes at a time:

Application



- ✓ community outreach
- ✓ applications processed
- ✓ pre-eligibility determined

Acoustical Testing



- ✓ program participation agreement
- ✓ 30% of participating homes tested
- ✓ existing conditions measured
- ✓ showroom visit to view products

Design



Procurement Construction



- ✓ installation agreement
- ✓ bid to pre-qualified contractors
- ✓ building code compliance

Closeout



- ✓ post-construction testing
- ✓ inspection
- ✓ warranty

STEP 1

STEP 2

STEP 3



LAX RSI Program – Homeowner Upgrades

The program is at no cost to the homeowner. However, a limited number of product upgrades may be available at the homeowner's expense.

Upgrades include:

- Tinted glazing
- Grids (muntins) at windows
- Added glazing at acoustical doors
- Stain finish (not paint) at acoustical doors

Homeowners are able to preview all program products and materials at the demonstration showroom.



LAX RSI Showroom Models



LAX RSI Program – Contact Us

- ✓ The program has a dedicated **Homeowner Liaison** who schedules appointments, coordinates agreement signings, fields requests, answers questions, and helps resolve any homeowner concerns during the entire process from start to finish.
- ✓ The program has a **dedicated phone line and email address**; both are monitored regularly.
- ✓ All messages or inquiries received will be **responded to within 24-hours** (during regular work hours).



www.LAWA.org/laxRSIprogram



laxrsi@lawa.org



(424) 646-7444





Thank You!

Q&A

LAX RSI SHOWROOM

9100 Sepulveda Boulevard, Ste 109
Los Angeles, CA 90045

