



Residential Sound Insulation (RSI) Program Overview

LAX/Community Noise Roundtable Meeting
November 16, 2022

LAX RSI Program – Community Commitment



Prior LAX 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 has launched 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:

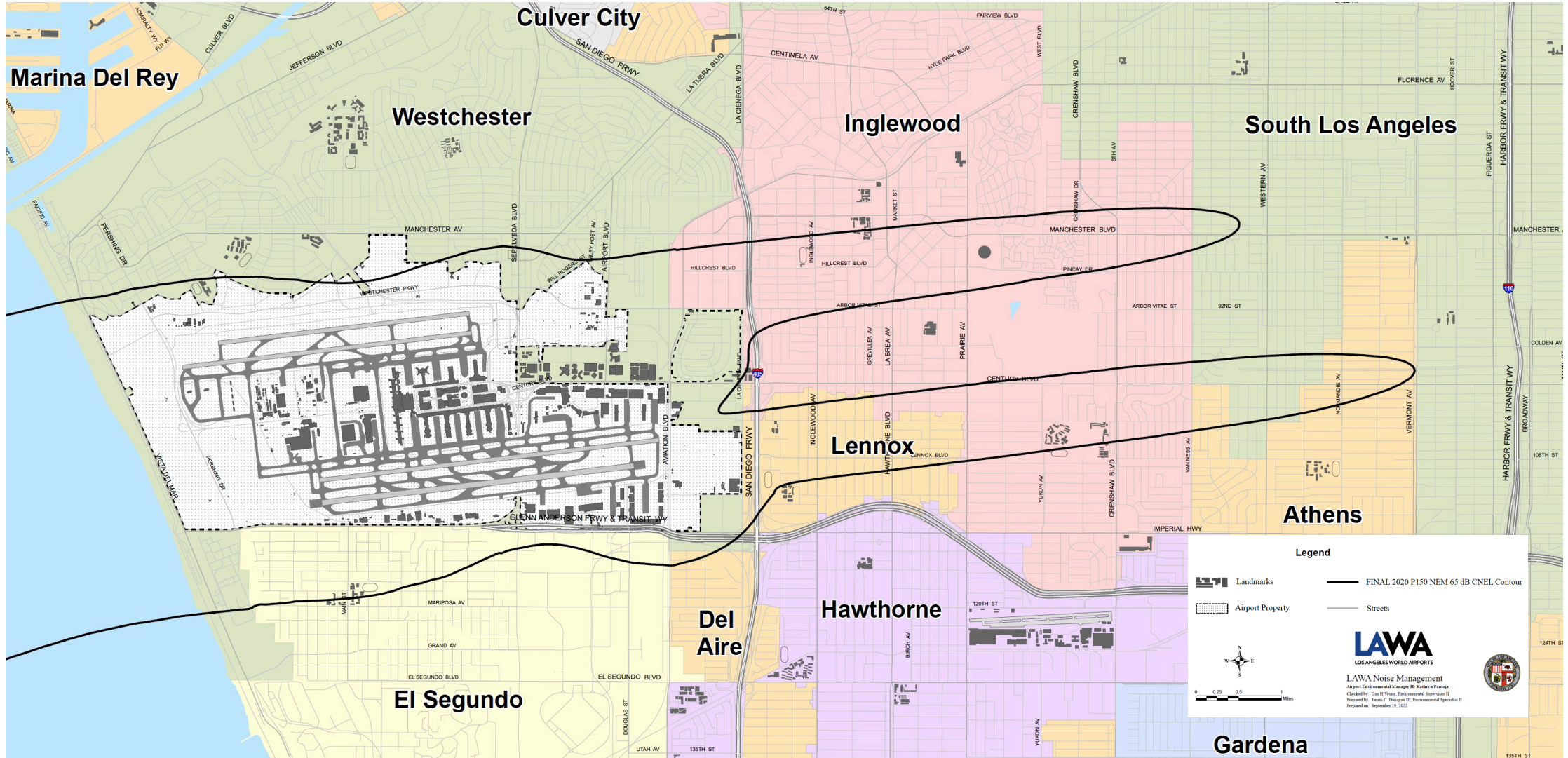
- Seven (7) years
- City of El Segundo (~1,150 units)
- City of Los Angeles (~1,240 units)

Program boundary:

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



LAX RSI Program – Noise Exposure Map



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

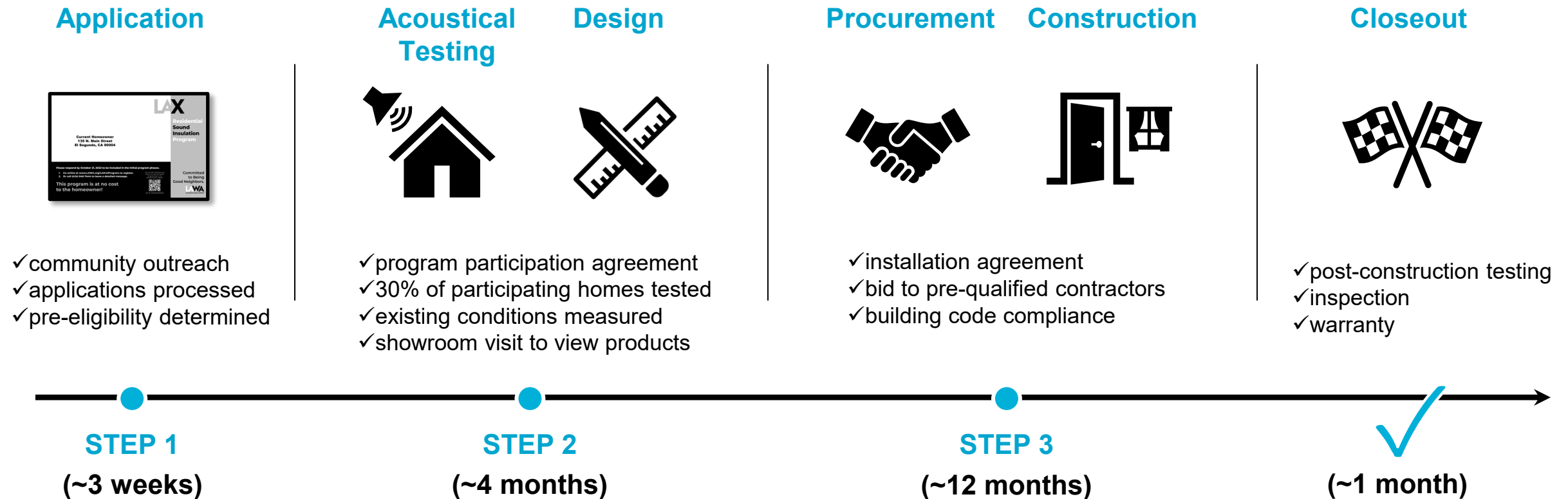
Step 2

- Average interior noise level of 45 dB or greater
 - ✓ 30% of participating homes will be acoustically tested
 - ✓ Testing includes speakers generating noise outside home (simulate aircraft noise) while sound level meters inside the home measure the interior noise levels



LAX RSI Program – Process & Timeline

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



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 homeowner's expense.

Upgrades include:

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

Homeowners will be able to preview all program products and materials at a showroom office.



LAX RSI Program Implementation

Pilot program – El Segundo:

- Comprised of a smaller group (~60 homes)
- Conduct 100% acoustical testing
- Make sure procedures, permitting, and procurement goes smoothly
- Establish Section 106 (historic clearance) process
- Website functionality/feedback

Following the Pilot, participation in the program will be 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)

Estimated Key Pilot Program Target Dates

Website goes live, mailer sent, applications processed	September 2022
Select group of homes begin acoustical testing.	October 2022
First phase of homes begin design.	November 2022
Construction bidding process begins.	February 2023

LAX RSI Program Implementation



Los Angeles:

A group of ~100 homes will begin the pre-eligibility process in the City of Los Angeles. Participants can begin signing up now.

Goal:

- Provide a second opportunity for homeowners who did not participate previously and are currently eligible
- Provide a first opportunity for new homeowners who are eligible

Estimated Key Program Target Dates

Website goes live, mailer sent, applications processed	October 2022
Select group of homes begin acoustical testing.	January 2023
First phase of homes begin design.	February 2023
Construction bidding process begins.	July 2023

LAX RSI Program – Community Outreach



Program outreach and awareness:

- Targeted mailers, flyers, and hangtags
- Program website and eligibility tool
- Dedicated phone line and email address
- Homeowner Liaison (bilingual Spanish speaking)
- Office and showroom
- Community networks (Nextdoor); social media (Meta)
- Area events (i.e., farmers markets, holiday festivals)
- Informational meetings for local organizations (i.e., homeowner associations)

The image displays a screenshot of the LAX RSI Program website and three promotional mailers. The website screenshot shows the LAX RSI Program page with a navigation menu and a 'Check your eligibility' form. The mailers include:

- Mailer 1:** A flyer titled 'Residential Sound Insulation Program' with the LAX logo. It states: '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 LAX RSI Program offers neighboring homeowners an opportunity for an improved quality of life by way of significant noise reductions for a quieter home. Furthermore, this program is voluntary and at no cost to the homeowner. To learn about eligibility and to apply for the program, please visit www.LAWA.org/LAXrsiProgram or call (424) 646-7444 to speak to the LAX RSI Program Homeowner Liaison.' It also features the slogan 'Your home may qualify for soundproofing improvements – at no cost to you.' and the website 'www.LAWA.org/LAXrsiProgram (424) 646-7444'. The bottom right corner says 'Committed to Being Good Neighbors. LAWA'.
- Mailer 2:** A flyer titled 'Residential Sound Insulation Program' with the LAX logo. It provides the address: 'Current Homeowner 135 N. Main Street El Segundo, CA 90004'. The bottom right corner says 'Committed to Being Good Neighbors. LAWA'.
- Mailer 3:** A flyer titled 'Residential Sound Insulation Program' with the LAX logo. It includes the text: 'Please respond by October 21, 2022 to be included in the initial program phases. 1. Go online at www.LAWA.org/LAXrsiProgram to register. 2. Or call (424) 646-7444 to leave a detailed message.' It also features a QR code and the slogan 'This program is at no cost to the homeowner!' and 'Committed to Being Good Neighbors. LAWA'.

LAX RSI Program – Website

www.LAWA.org/laxRSIprogram



LOS ANGELES Update on coronavirus 311 City Services LA City Directory

BUSINESSES ENVIRONMENT EMPLOYMENT GOVERNANCE

EMPLOYEE PORTAL

NOISE MANAGEMENT Environmental Compliance Environmental and Land Use Planning Sustainability EPD Consultants 411 Mobility Programs at LAWA



RSI Background



Program Eligibility



Frequently Asked Questions



Contact Us

LAX RSI Program Overview

Los Angeles World Airports (LAWA) is excited to announce the new LAX Residential Sound Insulation Program (RSI Program) for homeowners within the approved noise contours around LAX.

As part of its responsibility to the neighboring communities, LAWA is proud to administer the RSI Program for residents impacted by aircraft noise within designated noise contours. The areas served by the LAX RSI Program consist of previously untreated units in close proximity to the airport in the City of Los Angeles and the City of El Segundo.

The goal of the RSI Program is to ensure that treated homes achieve an improved interior noise level of at least five (5) decibels (dB) in Noise Level Reduction (NLR). To achieve this goal, the RSI Program may retrofit exterior doors and windows, install a ventilation system and other miscellaneous treatments – at no cost to the homeowner. The sound insulation treatments in eligible homes may vary depending upon the existing construction and historical designation of the home.

To start the process, enter your property address or your mailer code in the fields below and click submit.

Check your eligibility



Enter your address

OR

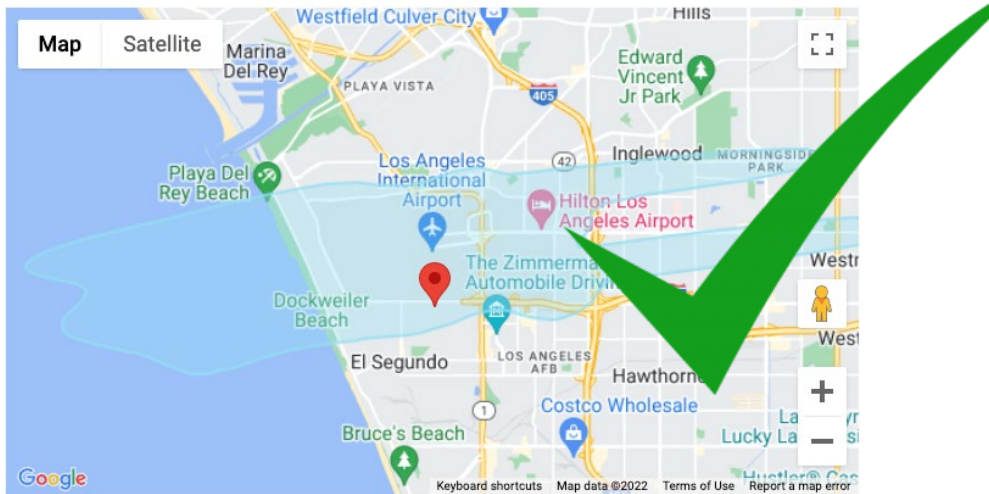
Enter your mailer code

SUBMIT

LAX RSI Program – Online Eligibility Tool



Check your eligibility

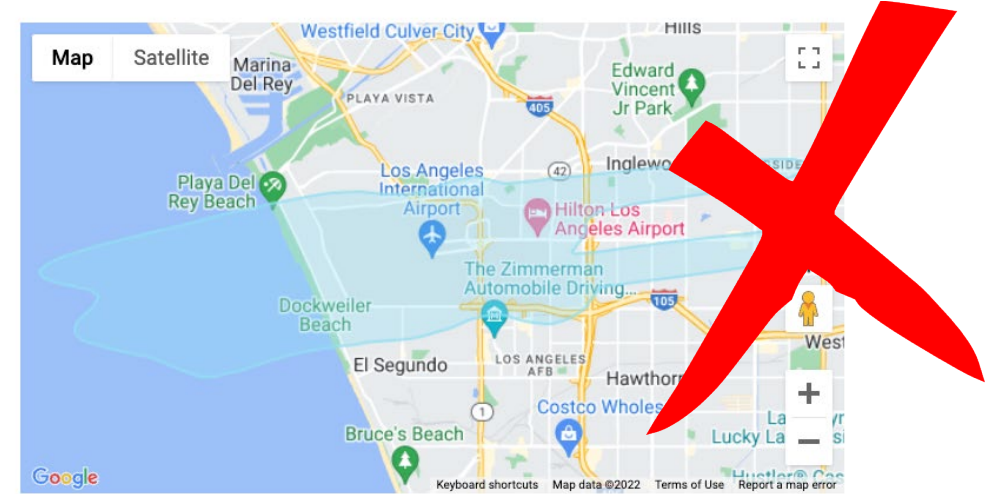


Congratulations! Your address is eligible. Please fill the form at the next step.

PROCEED

Property address is within the NEM contour and the applicant can begin the application process.

Check your eligibility



Sorry, your address is not eligible, it does not fall within the eligible area. If you feel that is a mistake, please contact us: laxrsi@lawa.org or call the LAX RSI Program Office: (424) 646-7444. [Click here](#) to enter another address.

Property address is not within the NEM contour.

LAX RSI Program – Contact Us



- ✓ The program has a dedicated **Homeowner Liaison** who will field requests, answer homeowner questions, and help resolve any concerns during the process from start to finish.
- ✓ The program has a dedicated phone line and email address; both will be monitored regularly.
- ✓ All message or inquiries received will be responded to within 24-hours (during regular work hours).



www.LAWA.org/LAXrsiProgram



laxrsi@lawa.org



(424) 646-7444



Q&A

Thank you!