Residential Sound Insulation Program – LAX

Program Funding and Status to date:

- Over $780M expended (54% LAWA, 46% FAA)
- Over 21,000 dwelling units sound insulated

RSI Programs by Jurisdiction:

- City of Los Angeles: 1992 – 2014 (CLOSED – over 7,300 units completed, 89% participation)
- City of Inglewood: 1997 – Present
- County of Los Angeles: 1992 – Present
- City of El Segundo: 1992 – 2018 (City administered program terminated)
LAX Residential Sound Insulation (LAX-RSI) Program

Residential Sound Insulation Program

Eligibility Criteria:

• Inside 65 dB noise contour of an FAA Approved Part 150 Noise Exposure Map – 2020 NEM

• Average interior noise level of 45 dB or greater

• Built before October 1, 1998

Typical Treatments:

• Replacement of windows and doors (including hardware and weather-stripping)

• Positive ventilation system/air conditioning

Goal: average interior noise level below 45 dB and a noise level reduction of 5 dB or more
Program Boundary – 2020 NEM
LAX-RSI Program Scope, Budget & Timeline

Provides noise mitigation for eligible residences in:

- El Segundo (approx. 1,150 units)
- City of Los Angeles who did not participate in the previous program (approx. 1,240 units)

Capital Improvement Committee approved budget:

- $112 million
- Up to 80% FAA AIP funding would be requested
LAX-RSI Program Next Steps

Project/Construction Management RFP released September 7, 2021

Contract Award estimated March 2022

Program Implementation - Q4 2022
Construction - Q1 2023
Questions?

Contact:
Raha Azarmehr
Sound Insulation Grant Program
razarmehr@lawa.org