

LAX Residential Sound Insulation (LAX-RSI) Program Status Update

Presented to LAX/Community Noise Roundtable
November 17, 2021

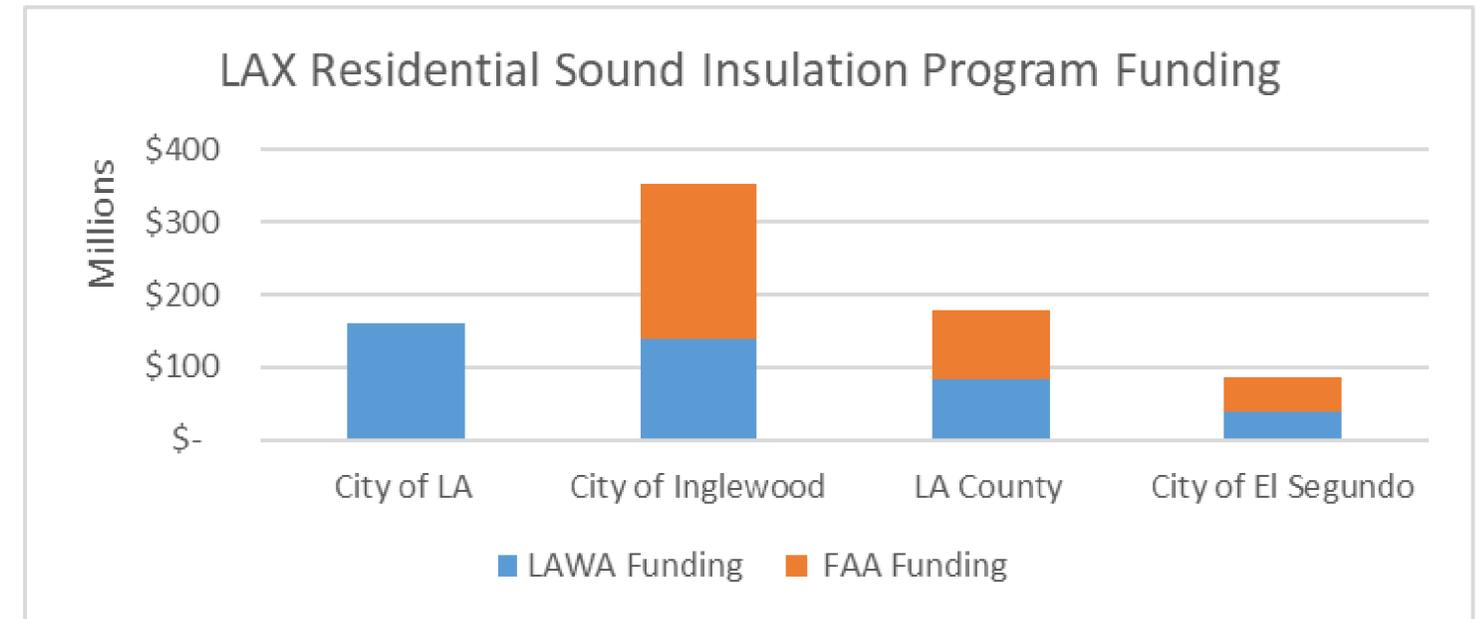
Residential Sound Insulation Program – LAX

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)



Jurisdiction	LAWA Funding	FAA Funding	Total Funding	Completed Units
City of LA	\$160,000,000	\$ -	\$ 160,000,000	7,327
City of Inglewood	\$139,366,851	\$ 213,392,275	\$ 352,759,126	7,739
LA County	\$ 84,450,000	\$ 95,400,000	\$ 179,850,000	4,356
City of El Segundo	\$ 39,370,631	\$ 48,099,225	\$ 87,469,856	1,943
Total	\$423,187,482	\$ 356,891,500	\$ 780,078,982	21,365

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

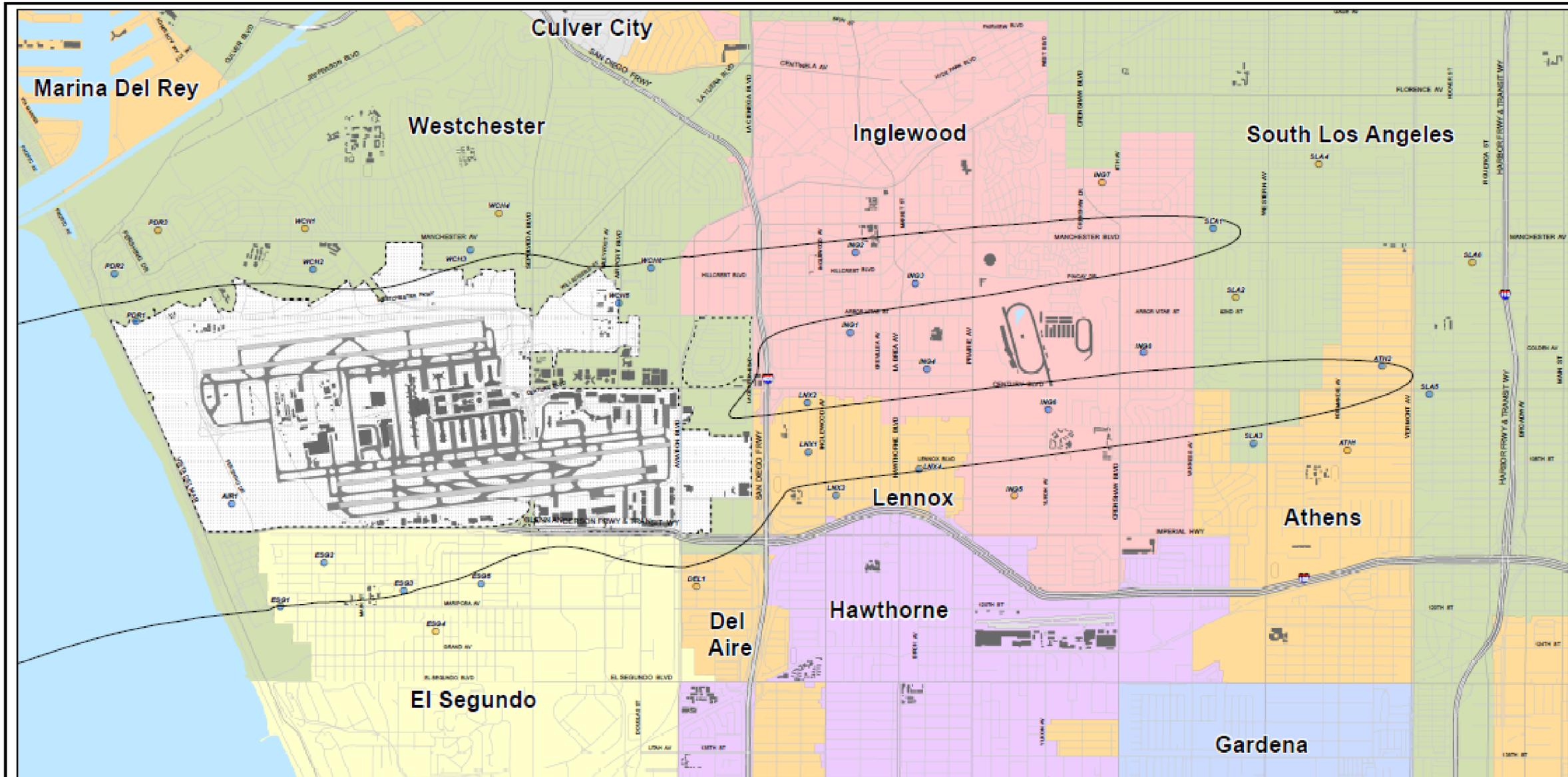
Typical Treatments:

- 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



NEM 2020 CONTOUR

<p>Legend</p>			<p>Los Angeles World Airports Los Angeles International Airport</p>
<p>— Streets</p> <p> Landmarks</p> <p> Airport Property</p>	<p>— NEM 2020 65 dB CNEL Contour</p> <p>● Noise Monitor (Required for Title 21)</p> <p>● Noise Monitor (Not required for Title 21)</p>		

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?

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