Overview

- Regulatory Framework (Federal and State)
- Agreements Affecting Program
- Land Use Mitigation Program
- Mitigation Strategies
- Mitigation Programs at LAX
- Program Funding
- Program Progress and Recent Actions
• Federal Aviation Regulation, Part 150, Airport Noise Compatibility Planning

• California Code of Regulations, Title 21, Subchapter 6, Airport Noise Standards

• California Code of Regulations, Title 24, Building Standards

• BOAC Resolution establishing the Land Use Mitigation Program, Supplemental Funding Program (Resolution No. 21481)

• LAX MP Stipulated Settlement Agreement

• Community Benefits Agreement
LAWA Land Use Mitigation Programs (LUMP)

- **Established by BOAC Resolution No. 15844**
  - Board approved the Land Use Mitigation Program (LUMP) Supplemental Funding Policy (SFP) on May 20, 1987
  
  - Several updates to this resolution and SFP - last amended by Resolution No. 21481 in 2001
  
  - Provide funding mechanism for noise-impacted jurisdictions and established guidelines for issuance of LAWA funds
    - City of El Segundo
    - City of Inglewood
    - City of Los Angeles
    - County of Los Angeles
Agreements Affecting LUMP

- **Master Plan Stipulated Settlement Agreement**
  - Expedited funding for noise mitigation programs in the Cities of Inglewood and El Segundo, and the County of Los Angeles
    - Annual Funding Cap thru 2015 at $22.5M
      - City of Inglewood
      - City of El Segundo
      - County of Los Angeles
  - Suspension of Avigation Easements
  - End-of-the-Block Soundproofing
Agreements Affecting LUMP

• **Community Benefits Agreement (CBA)**
  - Established funding minimums for City of Inglewood and Los Angeles County
    • 4.275M Annually for each
  - Settlement Agreements with Inglewood Unified and Lennox School Districts (subject to FAA determination regarding the use of airport funds)
    • Inglewood Unified School District
      - 10 Schools
      - Up to $118,500,000
    • Lennox School District
      - 13 Schools
      - Up to $111,000,000
Mitigation Strategies

• **Soundproofing**
  – installing acoustically rated noise-reducing products
    • Windows and doors (including hardware and weather-stripping)
  – Adding insulation in attics, and installing baffles at attic vents
  – Installing Glass Fireplace Doors and Chimney Top Dampers
  – Installing new HVAC systems or improving existing systems

• **Property Acquisition or Land Recycling**
  – Purchase of incompatible residential properties
  – Re-zone properties for Commercial/Industrial or other Airport-compatible Use
Mitigation Programs and Start Dates

**Residential**
- City of Los Angeles
  - Soundproofing (1997)
  - Residential Acquisition (1998)
    - Manchester Square/Airport Belford
- City of Inglewood
  - Sound Insulation (1992)
  - Residential Acquisition (1984)
- City of El Segundo
  - Sound Insulation (2006)
- County of Los Angeles
  - Sound Insulation (1992)

**Schools**
- Lennox School District
  - Classroom SI (2011)
- Inglewood Unified School District
  - Classroom SI (2012)
LUMP Program Funding

• Current Primary Funding Sources
  
  – FAA Funding
    • Airport Improvement Program (AIP) Grants
    • Jurisdictions Apply Directly to FAA
  
  – LAWA Funding
    • Passenger Facility Charges
    • LAWA - Airport Revenues
## LUMP Program Funding and Progress

### Los Angeles International Airport (LAX)

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<th>Dwellings Mitigated</th>
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<th>FAA Funding to Date</th>
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Recent / Upcoming LAWA BOAC Actions

- **August 2011**: BOAC approved funding for City of El Segundo Sound Insulation Program in the amount of $5,587,500 to insulate 406 dwelling units. A portion of these funds are to match three FAA grants totaling $12,790,345. Funding will come from LAWA revenue.

- **September 2011**: BOAC is set to approve the first phase of the Lennox Schools Program in the amount of $10 million, per the requirements of the Settlement Agreement with the Lennox School District.

- **October/November 2011**: LA County Grant

- **4th Quarter 2011**: IUSD PFC Application to FAA
Questions?