



Logan International Airport
Division of Capital Programs and
Planning Department
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East Boston, MA 02128-2909

Ms. Helen Mao
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Work Completed: 8,000+ units

Work In Progress: New grant of
130 units of design & construction

Construction Costs:
≈\$115,000,000

Project Completion:
1984-Present



Massachusetts Port Authority Residential Sound Insulation Program

Boston, MA

Summary Scope of Work:

Full architectural, engineering and construction management services for the soundproofing of over 8,079 residential dwelling units through six Federal Aviation Administration grants.

Services Include:

- Developed and Administered Initial Pilot Program
- Program Development & Implementation
- Existing Conditions / Assessment Visits
- Concept Design review process for each house
- Acoustical Treatment Recommendations
- New Product Development
- Specifications, Contract Provisions & Details
- Construction Pre-Walks
- Product Submittals & Shop Drawing Review
- Coordinating Consultants
- Construction Administration
- Construction Observation
- Punch Lists
- Closeout Activities
- Project Representation

Special Features:

Jones Payne has been the mainstay for the Massport program since its inception in 1984. With over 100 completed construction contracts, Massport's program model demonstrates Jones Payne's extensive experience in providing concurrent design and construction administration services. Features include:

- **Acoustical & Architectural Design Services**, provided by our innovative *Soundesign™* technology, which facilitates the design process through the use of laptop computers for existing conditions database entries, and preparation of design plans, elevations, and window/door selections.
 - **Program Management Services**, powered by a comprehensive database system that is used throughout the entire sound insulation process. Linking field assessment documentation with design solutions and construction, the program management system generates project status, design plans, schedules, cost estimates and tracks project & homeowner issues.
 - **Construction Management Services**, oversee all construction phase services, including pre-bid meetings, construction pre-walks, submittal reviews, product procurement and inventory, weekly construction meetings, full-time construction monitoring and inspection services, punch list, substantial completion, and final inspections.
 - **Program Reporting**, produced annual project reports for submission to airport and FAA officials, documenting pre- and post-construction acoustical findings, and preparing a program narrative, summary and analysis.
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