



Residential Sound Attenuation Program

Toledo Express Airport

profile



The Jones Payne Group provides a full range of program development, design and construction phase services for the Toledo Express Airport. A major air freight/small package handler based in Toledo has approximately 30 scheduled flights departing from 5-7 a.m., so homes eligible for the RSAP Program receive special acoustical enhancements in the sleeping areas. Management and design services include:

- **Demonstration Program.** In 1994, a sound attenuation demonstration program was implemented in several residences in surrounding neighborhoods. Homeowners eligible for the long range program were to visit the demonstration homes and "hear" the benefits sound insulation provides in daily activities.
- **Program Eligibility/Architectural & Acoustical Treatments.** Jones Payne identified properties eligible for sound insulation treatments and designed architectural and acoustical treatments while addressing code compliance, mechanical and acoustical issues.
- **Community Outreach and Homeowner Liaison.** The firm developed and disseminated program informational materials, including Homeowner Handbooks, "Before" and "After" Homeowner Attitudinal Surveys, and conducted program "open houses".
- **Program Management and Evaluation.** Jones Payne provides technical management of the overall program, including policy development; program criteria; team coordination; technical performance; master design and construction scheduling; budgeting and cost estimating; program reporting, evaluation and homeowner surveys.

Client:
Toledo Express
Airport
Toledo, OH

Phases:
Pilot Project

Schools Study

Phases 2-7

**Program
Scope:**
388 Homes

Duration:
1994-2002