



Baton Rouge Metropolitan Airport Residential Sound Reduction Program

Baton Rouge, LA

Summary Scope of Work:

Jones Payne served as a joint venture partner that provided full Architectural and Engineering services to the 1,100 housing units, 2 churches, 2 schools and a Juvenile Detention Center that were sound insulated under the Baton Rouge Sound Reduction Program.

Baton Rouge International Airport Greater Baton Rouge Airport District

Baton Rouge Metropolitan Airport
Ryan Terminal Bldg. Suite 212
Baton Rouge, LA 70807

Mr. Anthony Marino, AAE

Director of Aviation
(225) 355-0333

URS Corporation

Airport Services Office
7389 Florida Boulevard, Suite 300
Baton Rouge, LA 70806

Mr. Joseph Lavraea

Program Manager
(225) 922-5700

Work Completed:

Phase 1
Phases 2-10

Program Pace: 100 units per year

Average Cost per Home: \$26,700

Project Completion: 1991-2006



Services Include:

- Design & Construction Procedures Manual
- Existing Conditions / Assessment Visits
- Concept Packets
- Acoustical Treatment Recommendations
- Specifications and Details
- Bid Documents
- Construction Observation Resident Inspection Training

Special Features:

This program represents our capability for adapting acoustical design treatments and the product array to regional differences in housing stock and climatic conditions.

Pilot Project

JP was retained to provide full Design and construction services for a 7 house "Pilot Program". Services included:

- Creation of the Policies & Procedures Manual and all homeowner correspondence materials, including a homeowner handbook.
- Creation of a Post Construction Evaluation Report

Residential Sound Reduction Program

Phase 1: Jones Payne provided full Design and Construction Administration services for an additional 20 homes.

Phase 2-10: Jones Payne provided full Design and Construction Administration services for Phases 2 through 10.

Schools: Jones Payne was responsible for the sound insulation of two elementary schools in the Baton Rouge area.

Churches: Jones Payne identified 11 potential churches in the contour, and completed Design and Construction Administration on the sound insulation of one church with one currently under construction.

Juvenile Detention: Jones Payne handled the design phase of the sound insulation of the Juvenile Detention Center and Family Courts facility.