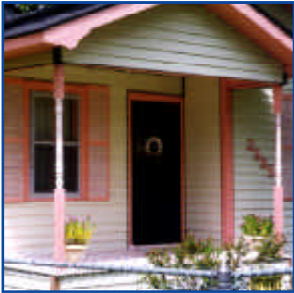




Noise Reduction Program

Baton Rouge Metropolitan Airport

profile



The Jones Payne Group has been providing acoustical design, architecture and construction administration services for the Baton Rouge Noise Reduction Program since the program's inception in 1993. To date, 636 homes, 2 schools and 1 church have received sound insulation. Approximately 700 homeowners remain eligible for the program. In addition to the services described above, Jones Payne has been involved in the following:



→ **Zoning and Building Codes for Noise Reduction.**

The Jones Payne Group assisted the Greater Baton Rouge Airport District in developing architectural/acoustical standards for noise reduction. These standards have been incorporated into the municipal zoning ordinance and local building codes for new home construction and major residential renovations located within the noise contour surrounding the Baton Rouge Metropolitan Airport.



→ **Program Policies & Procedures.** The firm assisted the Program Management Consultant in reviewing the sound insulation design, construction and reporting procedures as part of the Airport's overall noise mitigation program which includes property acquisition and noise reduction upgrades for eligible residential properties.

→ **"Test" Project and Long Range Program.** The Jones Payne Group initiated the test project and continues to implement the long range program using the firm's innovative **Soundesign™** technology. Over 1300 homes within the Ldn 65-70 noise exposure area will be treated under the program.



→ **Community Facilities.** The firm prepared design documents for the sound insulation of the Banks and Brownfields Elementary Schools and the Beach Grove Baptist Church.

Client:
Greater Baton Rouge
Airport District
Baton Rouge, LA

Phases:
Pilot Project

Phases 2-7

2 Schools

1 Church

**Program
Scope:**
636 Homes

Duration:
1994-2003