RESILIENT HOUSING PROTOTYPE

Moderate Risk Example near Lockport
Existing Housing Density: 2.1 units per acre | Proposed Density: 8 units per acre

Low Risk Example Model based on another parish.

Mixed-Use Buildings in low-risk areas attract local businesses like coffee shops, restaurants and retail stores to neighborhoods. Multistory buildings accommodate more people while preserving green space for recreation and stormwater management. In turn, more residents are likely to patronize businesses within walking distance.

Elevated Housing with space below for parking and gathering
Pier and Beam Foundations raised above Base Flood Elevation reduces flood risk and insurance costs. Elevated homes allow for parking and patio space beneath.
Wind Resistant Design
Solar Power
Community Pavilion
Permeable Paving
Stormwater Park
Complete Streets with Bump-outs, Bioswales & Trees

Stormwater is absorbed into the ground and vegetation. A mature bald cypress can absorb 8,000 gallons per year!

Incorporates green infrastructure to manage all stormwater on site.
Includes public amenities such as a pavilion, park, and gathering space.
Provides quality, elevated affordable housing.
Locations will be chosen to take advantage of existing transportation networks to connect housing to jobs.

PROPOSAL
As populations migrate northward from south and central Lafourche Parish, medium-density, affordable residential developments should be prioritized in these receiver communities. This housing prototype builds density on a reduced footprint and will be resilient to flooding and wind damage. It will incorporate clean energy practices and conservation-minded components. Landscaping and shared green space will manage stormwater while adding beauty to the surrounding neighborhood. Roughly half the units will be market rate and the rest will be affordable to residents earning 20%, 30% and 50% of area median income. This project will serve as a model for resilient construction practices as Lafourche adapts to its changing future.

Key Info
LA SAFE Investment
$4.4 million
Estimated Project Cost
$7-10 million
Partners
Private Developer, Louisiana Housing Corporation
Location
East of Bayou Lafourche, near Lockport

CULTURE & RECREATION
ECONOMY & JOBS
EDUCATION, TRANSPORTATION
STORMWATER MANAGEMENT

COMMENTS