

Resilient Housing Prototype

The Resilient Housing Prototype in Lafourche Parish is a Resilient Housing project that demonstrates an ideal development pattern for an area where the future flood risk is projected to remain relatively low. Areas with low flood risk are well positioned to receive population and economic growth as people retreat from higher risk locations. 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 will build 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. As people move from high-risk to low-risk areas, high quality mixed-use development is a key strategy to maintain housing affordability, revitalize neighborhoods and preserve green space. This project will serve a model for resilient construction practices as Lafourche adapts to its changing future.

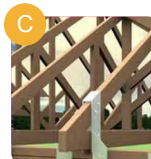
During the first round of meetings many attendees expressed concerns about population changes in the parish, declining home values and flood risk, noting an opportunity to plan and build for future conditions that included elevated flood risk throughout the parish. In the second round of meetings, residents continued to express interest in projects that included mixed-use development and responsible stormwater management. Additionally, nearly 80% of residents polled in the third round of meetings indicated that they would like to see affordable housing in their parish. Although this project did not rise to the top during public polling that was held in December, residents ranked it fourth out of six projects.



A
Elevated Housing with space below for parking and gathering



B
Pier and Beam Foundations



C
Wind Resistant Design



D
Solar Power



E
Community Pavilion



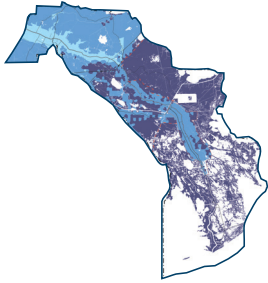
F
Permeable Paving



G
Stormwater Park



H
Complete Streets with Bump-outs, Bioswales & Trees



Emerging Industry Business Incubator

The Emerging Industry and Business Incubator is an Economic Development project in Lafourche Parish. Economic resilience is a cornerstone of LA SAFE. A business incubator will help launch new businesses, diversifying the economy with industries that will strengthen the region in the future. As part of the accelerator program, entrepreneurs will have access to a mentor in their field to help guide them through the program as they start their business. The incubator provides a co-working space with access to shared office equipment and a communal kitchen.

During the first round of LA SAFE meetings, residents expressed concerns over the loss of business and industry in the parish. Attendees referenced the opportunities and challenges related to the local economy a combined 45 times during this first meeting. In the second round of meetings, attendees from throughout the parish continued to stress the need to diversify and develop the local economy. Data gathered through this process revealed a desire among residents to increase economic opportunity to keep local youth from leaving the parish. The Emerging Industry Business Incubator enjoys broad public support, ranking second of six projects proposed for Lafourche Parish in the fifth round of meetings.



Alternative Energy
Wind and Solar



Coastal Restoration



Hospitality



Eco-Tourism
Lost Lands Tours; photo credit: Rush Jagoe

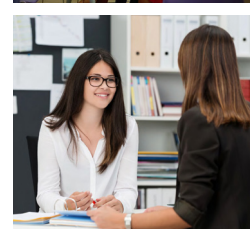
This proposed project is modeled after Propeller, a business incubator in New Orleans that offers a training program for starting new businesses, as well as office space and amenities for small-business owners. The Lafourche incubator would support businesses that address: **alternative energy, coastal restoration, hospitality, and eco-tourism.**



A Accelerator program to help grow new businesses



B Collaborative work stations



F One-on-one mentoring & career counseling



C Private meeting rooms



D Communal work area



E Technology center & fabrication space