MEETING 4 OVERVIEW

In October, LA SAFE conducted two types of meetings in Jefferson Parish: round table discussions with parish officials and community open houses.

The LA SAFE team met with leaders and potential partners at the city and parish level in order to learn how the proposed projects could align with existing related efforts. This also helped the team identify potential hurdles in implementing certain projects, so they could plan with those obstacles in mind.

Each Jefferson Parish meeting began with a stakeholders round table. After this meeting, the LA SAFE team opened the doors to the community for an open house. Meetings in Round 4 helped refine the resident-generated ideas from the previous meetings into final proposals. These proposals were then evaluated in Round 5.

Round 4 Meeting Events in Jefferson

- Stakeholders Round Table & Community Open House
  
  Friday 10.17.17

- Stakeholders Round Table & Community Open House
  
  Saturday 10.18.17
MEETING 5 OVERVIEW

In the fifth and final round of meetings, residents reviewed six potential demonstration proposals for their parish, and voted for their preferred projects at a polling station. The meeting was a gallery-style exhibit with boards set up around the room, so that the residents could understand the LA SAFE process. The boards included a summary of previous meetings; future flood risk, land loss and subsidence maps; a 50-year vision map for the parish; and a policy proposal board that covered a range of issues expressed by residents in earlier meetings.

Demonstration proposal boards (shown in the Appendix) illustrated six different projects and programs that LA SAFE could fund. The boards included detailed descriptions, concept drawings and example images along with information on cost, location, area, and potential partners to give residents an idea of each project. Each proposal highlighted multiple community benefits, using the five categories that emerged in the previous meetings: Culture & Recreation, Stormwater Management, Housing & Development, Transportation, and Education, Economy & Jobs. This provided residents with a complete understanding of each project, in order to help them decide on their preferred proposals.
Below are summary descriptions of each of the 6 demonstration proposals that residents evaluated at the meeting. The full description of all of these proposals can be found in the appendix.

**A. GRETNA RESILIENCE DISTRICT KICKSTART**
This project will kickstart two major components of the Gretna Resilience District - Gretna City Park and the 25th St. Canal. The park and canal will provide quality of life enhancements and reduce flood risk in an area with a high concentration of severe repetitive loss properties.

**B. RE-GREEN ELMWOOD**
Re-Green Elmwood is a model for sustainable parking lot design, introducing natural elements, landscaping, permeable paving and other green infrastructure that will reduce flooding and enhance Elmwood’s future economic potential.

**C. LOUISIANA WETLANDS EDUCATION CENTER**
This Education Center will be a destination for students and families, with activities and exhibits that showcase wetland ecosystems, preservation and adaptation strategies, and the traditional arts and crafts of wetland areas. The building will model best practices for construction techniques in high-risk areas.

**D. FAT CITY GREEN BLOCK**
The Green Block strategy includes the redevelopment of part of a block in Fat City and proposes a phased introduction of public amenities and recreational green space designed to manage stormwater. The stormwater management retrofits can be duplicated in parks or vacant property across the Parish, expanding access to recreation and walkability.

**E. MIXED-USE HOUSING DEVELOPMENT IN WESTWEGO**
This mixed-use housing prototype in Westweg will incorporate ground floor commercial space for neighborhood amenities like restaurants or cafes as well as approximately 30 housing units. This prototype will model land use and building design strategies that can be replicated in other high-ground areas.

**F. AIRLINE WATER PARK**
The Airline Water Park introduces a linear community space adjacent to Airline Highway between the Soniat Canal and Roosevelt Boulevard. The park will provide stormwater management features, offer recreational opportunities, and support complementary community revitalization efforts for an underserved area of Jefferson Parish.
Comments and Feedback

Residents left comments and feedback on the boards describing what they liked and disliked about each proposal. A summary of their feedback is below. All of the comments gathered are in the appendix.

A: GRETNA RESILIENCE DISTRICT KICKSTART
Jefferson Parish residents commented that there is a lot of need in this neighborhood, and that the proposal meets multiple demands: flood prevention, increased community recreation, and added functionality to an underutilized area. Some residents felt the proposal would have a minimal impact on areas downstream, and that there should be more partnership with the Parish in order to expand the project area.

B: RE-GREEN ELMWOOD
Stakeholders liked that this proposal adds ample green space and permeable paving to improve stormwater management in the area. It is located in a high traffic area, which improves the community benefit of the proposal, and could be used as an example of future design and implementation in the parish.

C: LOUISIANA WETLANDS EDUCATION CENTER
Residents viewed this proposal as a great way to promote tourism and focus on education and recreation in the surrounding wetland. Some stakeholders worried that it would be vulnerable to flooding and storm surge, and asked if the project could include renewable resources.

D: FAT CITY GREEN BLOCK
Jefferson Parish residents commented that this proposal would revitalize an underutilized area, improve the quality of life, and provide educational and job opportunities to locals. They mentioned that additional greenspace and permeable pavement improves stormwater management in the area, and the design creates a transitional zone between residential and commercial areas.

E: MIXED-USE HOUSING DEVELOPMENT IN WESTWEGO
Residents commented that they liked the location in historic downtown Westwego, and that the design was a creative use of the land – especially regarding community green spaces. There were questions regarding parking and affordability of the new housing.

F: AIRLINE WATER PARK
Stakeholders commented that this proposal would help residents in an underserved area of Jefferson Parish, and that the project could produce a ripple effect across areas with similar challenges.
After reviewing all of the 6 proposals, residents visited the polling station and reviewed the proposal selection criteria. The criteria incorporates public preference as one of the six components. The project team gave residents tokens to mark their preference for each of the six proposals. The residents used gold tokens to select their favorite two proposals; green tokens for their 3rd and 4th favorite proposals, and blue tokens for their two least favorite proposals. Gold tokens were worth two points, green tokens were worth 1 point, and blue tokens were worth 0 points.

At the end of the evening, the project team revealed the results of the polling. In order to make the polling accessible to residents throughout the parish, and to minimize geographic bias, residents who could not attend the meeting were able to access an online poll for 3 weeks following the meeting.

The Jefferson Parish meeting occurred on Thursday, December 7th at the Mel Ott Recreation Center. One hundred eighteen residents and stakeholders signed in and participated. The project team held an additional meeting for Vietnamese and Khmer-speaking (Cambodian) residents on December 20th. This meeting was open to residents of Plaquemines, Terrebonne, Jefferson, and Lafourche Parishes. Following these meetings, 39 additional residents provided their preferences in an online poll. The graph on the right shows the results of the polling.
PROPOSAL SELECTION

Both the public preference results from Round 5 and the online poll will inform the proposal selection. Public preference is one of the six scoring criteria that the project team will use to select proposals for funding. The LA SAFE team will announce the proposal selection in the first quarter of 2018, when the LA SAFE planning document is released.

1. Public Preference - The result of the meeting preference polling and an online poll.

2. Leverage Funds - The level of matching funds from other sources.

3. LMI Benefit - Points awarded to projects that benefit low-to-moderate income populations.

4. Public Benefit (Quantitative) - The level of benefit to the public that can be measured. For example, the number of units created in a housing proposal, or the amount of water stored in a stormwater management proposal.

5. Public Benefit (Qualitative) - The degree to which the project addresses future flood risk in a unique way and/or improves quality of life for residents.

6. CRS Score - Awarded to projects that gain points in FEMA’s Community Rating System (CRS), which utilizes floodplain management planning to lower flood insurance rates.

APPENDIX

The following pages contain additional materials produced for the meetings, as well as comments gathered at the meetings.
Existing Efforts Map

This map shows existing plans, projects, and efforts underway in Jefferson parish.
GRETKNA RESILIENCE DISTRICT KICKSTART

25th Street Canal Aerial View
Improvements include reconstructed roadways, bioswales, pervious crosswalks, and street trees. Canal improvements include a widened channel with stabilized canal edges.

25th Street Canal Improvements including Recreational Trail
Green Improvements along Huey P. Long Ave., including Urban Bioswales & Street Trees
Outdoor Classroom and Boardwalk on Retention Pond
Improved Retention Ponds in Gretna City Park
Expanded Parking Facilities and Tiered Dock

Updates to Entrees, Pathways, Signage, Seating, and Pavilions throughout the Park

Precendent Images of 25th Street Canal
Precendent Images of Pathways and Boardwalks
Precendent Images of Park Pavilions
Precendent Images of Green Streets

A

Section A
6’-0” Urban Bioswale with Trees and Native Plants
5’-0” Pedestrian Pathway

Section B
Widened Canal Channel (Typ. Water Level 3’-0”, Max. Water Level 7’-0”)
Gabion Terrace Walls as New Canal Edge

Section C
Reconstruct Existing Roadway
Street Trees and Native Plants in Stormwater Management Facilities

Section D
12’-0” Bioretention Cell

Gretna City Park Plan

Precendent Images of Green Streets
PROPOSAL

Gretna City Park and the 25th St. Canal are two major components of the Gretna Resilience District, an initiative that aims to address flood risk reduction and provide quality of life enhancements. Improvements to the park include greater stormwater retention, enhanced entryways, pathways, and signage, additional seating and pavilions, and the installation of a tiered dock that will connect visitors to the water. The canal improvements include green infrastructure features to increase capacity and conveyance of stormwater in an area with a high concentration of repetitively flooded homes and businesses. In addition, the canal enhancements include the creation of recreational amenities for biking, walking, and interactive community spaces.

Key Info

- **Project Area**: Gretna City Park - approx. 76 acres, Street & Canal - approx. 4,800 L.F.
- **LA SAFE Investment**: Up to $6 million
- **Estimated Project Cost**: Gretna City Park - $4.5M, 25th Street Canal - $3.0M, Huey P. Long Ave. - $1.4M, Total (w/ design & contractor fees) - $11.5M
- **Partners**: FEMA (FMA, PDM); Jefferson Parish; City of Gretna; JPPSS; Tulane Regional Urban Design Center

Community Benefits

- Park and canal improvements to increase stormwater retention capacity and reduce flooding risk to streets, houses, schools, & businesses.
- Improves housing stock and property values by reducing flood risk and enhancing the park, encouraging development and neighborhood revitalization.
- Creates greater community connectivity, walkability, bikeability.
- Educational signage and programming about stormwater management will be included in City Park and will support jobs to rent recreational equipment (kayaks, canoes, paddleboards) and manage facilities.
- Provides spaces for many types of recreation, increases community connectivity and access to amenities, and provides aesthetic enhancements improving quality of life.
RE-GREEN ELMWOOD

Elmwood West Drive
Green Street and Parking Retrofits

1. Tree lined bioswale, 12 feet wide
2. Tree lined bioswale, 7 feet wide
3. Parking lot with pervious pavers
4. Traffic circle at intersection

BEFORE

Elmwood West Green Streets
Tree lined bioswales, new sidewalks, and pervious parking

Future Vision for Elmwood District
Green Streets, Parking Retrofits, and Water Storage

Plan of Project Area
Green Street and Parking Retrofits

Parking Retrofits
Yenni Building site and Citrus Blvd.
PROPOSAL

Once called Elmwood Park and now a heavily paved commercial district, Elmwood is the source of much of the flooding from runoff that occurs within its boundaries but also throughout the Riverside portions of Jefferson Parish. Re-Green Elmwood is a long-term strategy that peels back pavement where possible and transforms street edges, rights of way, and parking lots into an interconnected network of water storage spaces. The set of proposed pilot project options kicks off this vision with smart retrofits in both public and private land that add value to retail and commercial developments, while limiting flooding within the district and beyond.

**Key Info**

- **Project Area**: 46 acres
- **LA SAFE Investment**: $1.5 - $6 million
- **Estimated Project Cost**:
  - Public Parking Retrofits - $2.4M
  - Elmwood W. Green Street - $1.0M
  - Private Parking Retrofits - $4.6M
  - Traffic Improvements - $1.4M
- **Partners**: Jefferson Parish; Tax Incentive Financing; Private Developer
- **Location**: Elmwood Business District

**Community Benefits**

- Pervious paving, green space, vegetation, and underground detention components drain and filter stormwater and reduce flooding. The tree canopy and greenspaces reduce heat island effect.
- Increases demand for private redevelopment in Elmwood, including adjacent mixed-use renovation of old Kmart site with 280 residential units.
- Sidewalks and green space increase pedestrian walkability, safety and connectivity. Signalized intersections and traffic calming improve circulation and decrease delays.
- Improvements will enhance neighboring businesses and promote new investment; signage will educate residents about the value of green infrastructure.
- Re-introduction of natural green features such as bioswales and tree canopy will promote walkability and begin the transition to a mixed use area with cultural and recreational amenities.
LOUISIANA WETLANDS EDUCATION CENTER

The Master Plan:

Phase I: Create a Multipurpose Resource Facility (complete)

Phase II: Construction of a Wetlands Education Center and Replica of a Fishing Village

Phase III: Expansion of Amenities and Cultural Activities at the Fishing Village

Phase II: Wetlands Education Center and Replica Fishing Village

1. Wetlands Education Center will include:
   - Combination classroom and film theater with seating for approximately 80 students.
   - Small meeting rooms for private research.
   - Multiple restoration, preservation, and adaptation displays with emphasis on wetland ecosystems.
   - Several interactive and static galleries and exhibits, including turtles, spiders, baby alligators, etc.
   - Large observation windows, an outdoor observation deck and an observation tower.
   - Gift shop and first aid station.

2. Extension of the existing elevated wooden Walking Trail through the cypress swamp, including various docks, observation platforms and picnic areas.

3. Construction of the Fishing Village, including rental cabins, outdoor classrooms, tour boat and water taxi dock.
PROPOSAL

LA SAFE has emphasized the value of educating our coastal population about current and future environmental conditions and the effects of flood risk. The Louisiana Wetlands Education Center will be an educational asset serving students and families in the region, with programming for all ages, including a research outpost and meeting location for agencies and institutions. The Center will promote preservation, conservation, and adaptation related to wetland ecosystems, using its location in the Lafitte area as an outdoor classroom. Future phases would include an expanded fishing village to learn about coastal community traditions, a treetop ropes course, water taxis to Grand Isle, kayak and canoe rental and overnight cabins. The Center is complementary to the existing Lafitte Fisheries Market, and adjacent to the Auditorium, Nature Trail and Multi-Purpose Facility and Museum. Under this proposal, LA SAFE will potentially provide funding toward the Center’s construction.

Community Benefits

- Building designed to model development suitable to high risk areas.
- Master plan includes water taxis, tour boats, and trips to destinations like Grand Isle. Boardwalks and trails provide access to wetland ecosystems.
- Provides educational opportunities for all ages, focusing on the ecology and culture of wetland areas. The center will provide jobs for science educators and local craftspeople to demonstrate traditional techniques.
- Provides a recreational destination connected to nature, including boardwalks, trails and outlook decks. Cultural programming includes traditional boatmaking, netmaking, duck carving, storytelling and other interactive exhibits.

Key Info

- LA SAFE Investment: Up to $6.5 million
- Estimated Project Cost: Up to $12.1 million
- Partners: Town of Jean Lafitte
- Location: Jean Lafitte
**FAT CITY GREEN BLOCK**

**Dry Condition**
Bioswales and retention ponds are dry, providing visual relief throughout the district with native grasses, wildflowers, and other plantings.

**Rain Event**
During a rain event, bioswales and retention ponds provide stormwater storage. Elevated businesses remain accessible via boardwalks.

**Long-Term Vision**
A long-term vision for Fat City includes repaving all surfaces with pervious pavers to help reduce flooding within the district and alleviate flooding in surrounding neighborhoods. Currently, approximately 45% of the total surface area in Fat City is impervious.

**Plan View**
Planned development includes a library, police station with first floor retail, and additional retail buildings. LA SAFE proposes to add green infrastructure. Buildings should be elevated, allowing planted bioswales and retention ponds across the block to fill with water during a rain event. Boardwalks and pervious pavers allow complete accessibility as the ponds fill with water.

- Pedestrian Sidewalks around Block; Promenade through Center of Block
- Parking Lot with Pervious Pavers
- Open Pavilion for Stage or Educational / Recreational Programs
- Terraced Lawn for Seating or Play Area
- Platform for Performances or Educational / Recreational Programs
- Retail Pavilions
- Food Truck Parking and Picnic Area
- Curb Cuts and Perimeter Bioswales
- Bioswales and Retention Ponds
- Reflecting Pool
PROPOSAL

Envisioning a future with heightened flood risk, it will be important to implement large-scale stormwater strategies within urban and suburban environments. The Green Block strategy complements redevelopment efforts in Fat City at 18th and Hessmer, contributing to neighborhood revitalization efforts and mitigating localized flooding. Development plans call for a phased approach that includes public amenities and greenspace designed to manage stormwater and create recreation space. Driven by investments in public services and as part of a larger redevelopment strategy throughout Fat City, the green block strategy provides a framework that can be replicated and scaled up or down throughout the parish.

**Key Info**

- **Project Area**: 4 acres (Green Block)
- **Estimated Project Cost**: $3.7 million (Development); $1.9 million (Pathways)
- **Partners**: Jefferson Parish, Jefferson Parish Sheriff’s Office, Jefferson Parish Library
- **Location**: Fat City, Metairie

**Community Benefits**

- Reduce risk of street flooding in Fat City, protecting local businesses and housing; Use green infrastructure to manage stormwater, mitigating additional subsidence.
- Develop a public service hub, including a sheriff substation, library and stormwater management park.
- Create safe, comfortable walking, bicycling, and public transportation corridors.
- Support Fat City neighborhood revitalization, increasing property values and tax revenue; Invest in stormwater management, making area more attractive for commercial and retail development.
- Expand access to greenspace in an urban neighborhood; Create a sense of place by investing in a public service hub.
**E MIXED-USE HOUSING DEVELOPMENT IN WESTWEGO**

**Low Risk Example**
**Historic Westwego**

Existing Housing Density: 3.4 units per acre  
Shown Density: 12.5 units per acre (excluding park)  
*Increasing density promotes businesses and preserves green space.*

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

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**Moderate Risk Example**
**Central Lafourche Parish**

Existing Housing Density: 2.1 units per acre  
Shown Density: 8 units per acre  
*Increasing density preserves more land for stormwater management.*

Elevated housing in moderate-risk areas protects from flooding and provides space underneath for parking and gathering. In this model, homes share a single elevated platform, reducing construction costs while preserving a single-family housing typology.

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**Pier and Beam Foundations**

Wind-resistant design protects from hurricanes and reduces insurance costs. Pier and beam foundations raised above Base Flood Elevation reduce flood risk and insurance costs. They also make future home elevation less expensive than slab-on-grade construction.

**Stormwater**

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

Low flood risk areas are well positioned to receive population and economic growth. Higher density, affordable, residential and mixed-use developments should be prioritized. LA SAFE has identified historic downtown Westwego for this type of development. This project will incorporate ground-floor commercial space for neighborhood amenities like restaurants or cafes as well as approximately 30 housing units. Landscaping and shared green space will manage stormwater while adding beauty to the surrounding neighborhood. 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.

Key Info

- Housing Units Created: Approx. 30 units
- Commercial Space: Approx. 10,000 sf
- LA SAFE Investment: $4-6 million
- Estimated Project Cost: $10-12 million
- Partners: Private Developer
- Location: Historic Westwego

Community Benefits

- Manage all stormwater on site using bioswales, trees, green-space, and permeable materials.
- Create approximately 30 affordable housing units and neighborhood businesses.
- Provide safe sidewalks, bike access, and bus stop seating (if applicable).
- Create local jobs at restaurants, cafes, or retail shops.
- Provide outdoor community space and pavilion for markets, concerts, and other community events.

Comments
Airline Highway Canal Retrofit
Between Roosevelt Boulevard and the Sonat Canal, the existing canal along Airline Highway can be reshaped to have sloped planted sides, a wider flood plain, and a higher water level on dry days.

Existing canal along Airline Highway.

Precipitation image of the Westersingel Canal in Rotterdam. The lower path (left) can safely flood during extreme rainfall.

Vision: A Regional Park
These improvements to Roosevelt Boulevard and the Airline Highway canal could be the first step in a long-term vision of a regional park stretching from Louis Armstrong Airport to downtown New Orleans.
PROPOSAL

Envisioning a future with heightened flood risk, it will be important to implement large-scale stormwater strategies within urban and suburban environments. Situated in an area ripe for redevelopment and adjacent to a major roadway (and evacuation route), the Airline Water Park introduces an elongated community space adjacent to Airline Hwy. between the Soniat Canal and Roosevelt Blvd. The park provides stormwater management features, offers recreational opportunities, and supports complementary community revitalization efforts for an area of Jefferson Parish adjacent to concentrations of underserved residents.

Key Info

<table>
<thead>
<tr>
<th>Project Area</th>
<th>Airline Hwy - 8,000 L.F.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Roosevelt Blvd - 3,500 L.F.</td>
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<tr>
<td>LA SAFE Investment</td>
<td>$6 million</td>
</tr>
<tr>
<td>Estimated Project Cost</td>
<td>Airline Hwy - $9.0M</td>
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<tr>
<td></td>
<td>Roosevelt Blvd - $3.9M</td>
</tr>
<tr>
<td>Partners</td>
<td>Jefferson Parish</td>
</tr>
<tr>
<td>Location</td>
<td>Airline Drive between Soniat Canal and Roosevelt Blvd.</td>
</tr>
</tbody>
</table>

Incorporates green infrastructure components into recreational areas to alleviate street flooding, slow and detain runoff from Airline Hwy. Key elements include bioswales, rain gardens, and increased tree canopy.

Supports holistic community revitalization efforts in surrounding neighborhoods and for businesses along Airline Highway.

Provides neighborhood access points to increase community connectivity, promote walkability.

Supports economic development revitalization efforts along Airline Hwy. by providing a community space; provides educational opportunities through signage at the park.

Creates a new public amenity enhancing quality of life in the surrounding area and provides park space within a heavily-developed area.
A: GRETNA RESILIENCE DISTRICT

What do you like about this proposal?
• Helpful to those who are flood prone.
• Meets multiple demands and will be a great kickstart for a rejuvenation of this area.
• There is a lot of neighborhood need for a project like this.
• The flood prevention and the recreation possibilities that it brings to the neighborhoods.
• Not totally sold on this idea, however I understand how it will help the area.
• Adds functionality to the park space which appears under utilized.
• To stop the flood problem and creates more community recreation.
• It’s long overdue.

What do you not like about this proposal?
• Minimal impact on down stream residents.
• This proposal will not help the problem we’re having now. We line on Lapalco and the Whitney Canal. The water flow will eventually impact the Whitney Canal.
• We need parish to partner (where possible) to build this concept toward Manhattan Blvd. of S. New Orleans both of which have green spaces available to do this concept.

B: RE-GREEN ELMWOOD

What do you like about this proposal?
• Add greenspace.
• Like the conversion of parking areas with permeable paving to help control water- should be used at all parish buildings where possible and practical.
• Creating the traffic circle will help very much. Any green added to this area will help.
• Permeable paving- this would be a great area for implementation. Design will be critical to future success of area. Developer is aggressive and will be a great partner in project. Tremendous community benefit since this is a major commercial area currently.
• More. This is an area that needs improvement with flood runoff. I spend a lot of time in the area and the roundabout would be very useful. Green space will be great.
• I like that this project will impact many people due to its location of heavy use. It seems that the potential benefit would be greater here rather than other places. I love the traffic circle and utilizing this project to showcase a more efficient traffic element and create a landscaping feature people would enjoy. Finally, as this area drains a lot of water, I like the idea of water retention to ease drainage concerns.

What do you not like about this proposal?
• Goal should be to increase the private/ public investment.

C: LOUISIANA WETLANDS EDUCATION CENTER

What do you like about this proposal?
• Educational component for future stakeholders.
• Promotes wetlands areas. Good use of the area to educate and use the marginal areas.
• Connection to educational programs- it is important for children to learn about this history. It's part of our community.
• Great educational project for students and promotes tourism for the entire state.
• Great educational project.
• Great project for the community and for the state. Promotes environmental awareness and issues. Great educational benefits.
• I like the extension of the existing elevated wooden walking trail! This helps with exercise and education.
• Awesome, this is by far my favorite, please fund this. This could connect to our Westwego wharf project that is just underway.
E: MIXED-USE HOUSING DEVELOPMENT IN WESTWEGO

What do you like about this proposal?
• It’s location in Westwego is awesome!
• Well thought out- especially community greenspace opportunities.
• Creative use of land.
• Environmentally favorable strategies.
• Kids need to be at safe centers of the community, not simply corralled factory modelled schools.

What do you not like about this proposal?
• Uncertainty about how this will be coordinated with National Park program.
• Vulnerable to flooding from surge. Structures should be built to sustain severe weather conditions. Are solar power options in the design?

D: FAT CITY GREEN BLOCK

What do you like about this proposal?
• It takes some effective ideas and uses an under-resourced are to prospectively try them out. Sheriff is there so high crime and this proposal seems likely to please and support high density of residents with little to cheer about now.
• The best benefits, education and quality of life improvements for so many people! Fat City is in the great of JP. Love the tech-hub library park!
• Fat City is located in a central part of East Jefferson. Investment in developing a park/community greenspace has already taken place though the Metairie Business Development District. Police station construction commencing soon. Great place to implement pervious pavement/walkable neighborhood.
• Like creation of community space within this town center.
• Revitalization of an area by providing transitional zone between residential areas and commercial areas.

What do you not like about this proposal?
• Don’t see much- wonder if other similar areas might wish to move in this direction.

F: AIRLINE WATER PARK

What do you like about this proposal?
• Like concept- will help demonstrate feasibility of similar improvements elsewhere in the parish.
• This project would be of big assistance in revitalizing neighborhoods so it will have an ancillary effect. It is in a highly visible area that needs a shot in the arm.
• Great project, most needy.
50-YEAR RESILIENCE VISION

- Kenner Wetlands
- Fat City Green Block
- Airline Water Park
- Re-Green Elmwood
- Mixed-Use Housing Development Prototype in Westwego
- Westwego Marina and Seafood Market Corridor
- Decommissioned Railways Transformed to Trails
- Gretna Resilience District

- Biowales in Median on Westbank Expy and Lapalco Blvd
- New Railway Alignment
- Peters Road Extension Connecting Belle Chasse
- Restore Bayou des Families Severed by Levee
- Louisiana Wetlands Education Center
- Excursion Ferry from Lafitte to Grand Isle

- Stormwater Management Feature
- Civic Facility
- Waste Management
- School
- Hospital
- Retrofitted Landscape
- Park
- Boat Launch
- Food Distribution Center
- Buffer around Heavy Industry
- Land Preserved in Low-lying Areas for Water Retention
- Industrial Development
- Open Water (sandbars in 50yr to 100yr floodplains)
- Wetlands
- Levees with Pumps and Canals
- Canal in Flood Draining Area
- Improved Canal with Recreational Feature
- Resilience District
- Historic Landmark
- Pedestrian/Bike Trail
- Social/Ecological Network
- Recreational Area (for future permanent residents)
- Brownfield Redevelopment
- Area with Elevation of 1 Meter or Higher
FLOODING & SUBSIDENCE MANAGEMENT

Flood Risk Modeling

- Kenner
- Metairie
- Harahan
- Westwego
- Gretna

- Grand Isle

Elevation

- Kenner
- Metairie
- Harahan
- Westwego
- Gretna

- Grand Isle

Soils

- Kenner
- Metairie
- Harahan
- Westwego
- Gretna

- Grand Isle

Pumping and Subsidence

- Existing System
  - Delay
  - Pipe
  - Pump
  - Store
  - Drain When Necessary

- Proposed System
  - Delay
  - Store
  - Drain When Necessary

Delay

Pipe

Pump

Store

Drain When Necessary

Hold water up slope to minimize flooding in low lying areas.

Increase water storage downstream to mitigate flooding and subsidence.

- Federal Levees
- Major Non-Federal Levees
- OPRA Proposed Levees
- Parish Boundary

*according to OPRA modeling for a 100-year storm in 2087

- < 3 ft.
- 3 ft. - 6 ft. or within the 100-year floodplain
- > 6 ft.

Source of the flood modeling from the U.S. Army Corps of Engineers.