**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.

**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.

**Long-Term Vision**

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

**Communty 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.

**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**

- **Reduction in flood risk**: Helps to absorb rainfall runoff.
- **Stormwater management**: 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.
- **Public amenities**: Elevate businesses, allowing planted bioswales and retention ponds to provide stormwater storage.
- **Greenspace design**: Manage stormwater and create recreation space.
- **Recreation space**: Terraced lawn for seating or performances; Open Pavilion for stage or Educational/Recreational Programs.
- **Additional facilities**: Retail Pavilions, Food Truck Parking and Picnic Area, Cultural Center and Performing Arts.
- **Stormwater management**: Curb cuts allow water to run off from the streets into bioswales. Perimeter bioswales are planted with native wildflowers, and other plantings.
- **Visual relief**: Provide stormwater storage. Elevated businesses remain accessible via boardwalks.
- **Stormwater management**: Planted bioswales within the block store water during rain events.
- **Dry condition**: Bioswales and retention ponds are dry, providing visual relief throughout the district with native grasses, wildflowers, and other plantings.
- **Stormwater management**: The park serves as a play area during dry conditions, and provides large-scale storage during rain events.

**Rain Event**

During a rain event, bioswales and retention ponds help to absorb rainfall runoff.

**Dry Condition**

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