St. Anthony Street

Fact Sheet | August 2018



Overview

The St. Anthony Green Streets project focuses on Wingate Drive, Wildair Drive, Filmore Playground, and Gatto Playground. The project seeks to establish a new standard for neighborhood streets and neighborhood parks that incorporates stormwater management as a key component.

With this project, the City has an opportunity to improve upon existing strategies implemented across New Orleans and test new strategies for block-level environmental adaptation that can provide a model for neighborhood blocks across the city.



Issues to be Addressed

FLOODING – excess water the drainage system cannot handle

New Orleans receives 60 inches of rainfall per year on average. Flooding occurs during greater rates of rainfall. Our drainage system can handle one inch of rain for the first hour, and one-half inch with each following hour.

SUBSIDENCE – sinking of the land caused by dry organic soils

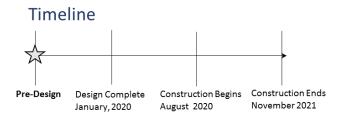
Low-lying areas of New Orleans, such as Gentilly, are former marshlands with organic (highly porous) soils that need water to remain stable. Pumping drains the soils of water, causing them to shrink like a sponge and swell again when it rains. This shrink-swell effect causes differential movement, which damages streets and building foundations.



Timeline & Funding

The City has secured \$25 million dollars in federal funding through the City's award from the US Department of Housing and Urban Development (HUD)'s National Disaster Resilience Competition (NDRC).

The HUD funds to be invested in this project will be used to enhance landscape design and support programmatic features such as educational or recreational amenities that will be developed through further discussion between the City and the community.



Contact

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Benefits

- Improve stormwater management and reduce flood risk and subsidence
- Empower residents to participate in adapting their block and neighborhood parks to manage water and build resilience
- Enhance social cohesion and community well-being
- Develop a replicable model for block-by-block strategies for stormwater management and community resilience across the city.

Gentilly Resilience District

The Gentilly Resilience District is a combination of efforts across Gentilly to reduce flood risk and slow land subsidence. The city's first Resilience District uses various approaches to water and land management that have been successfully piloted throughout New Orleans. When implemented together, these approaches are intended to beautify neighborhoods, improve health, and provide opportunities for recreation.

