

# St. Roch

## Drainage Improvements and Green Infrastructure Project

Fact Sheet / Fall 2019



City of New Orleans  
Mayor LaToya Cantrell



GENTILLY  
Resilience  
DISTRICT



**St. Roch Drainage Project:** Artist's rendering of the comprehensive gray-green drainage project as completed in the neighborhood.

### Stats

**Area**  
26 square blocks

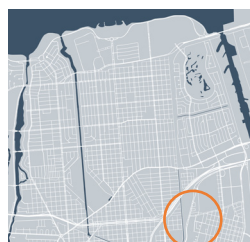
**Site Status**  
Inhabited neighborhood

**Funding Source**  
\$7.5 Million  
Hazard Mitigation Grant Program (HMGP)

**Project Lead**  
Project Delivery Unit, Department of Public Works, City of New Orleans

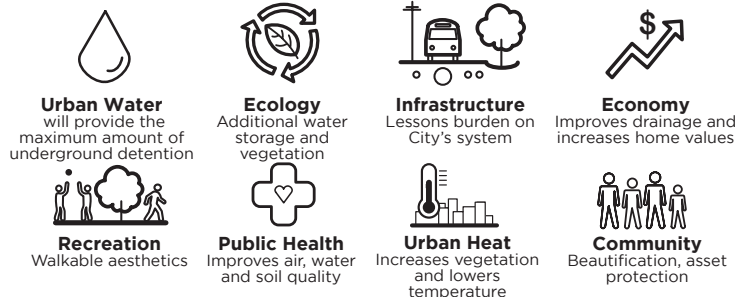
**Project Brief:** The Saint Roch neighborhood project area consists of the 26 city block section bounded by N. Roberston St. to the north, Franklin Ave. to the east, St. Claude Ave. to the south and Elysian Fields Ave. to the West. The neighborhood experiences chronic flooding from even relatively small storms, with more severe flooding associated with larger storm events.

### Location



District-wide

### Benefits



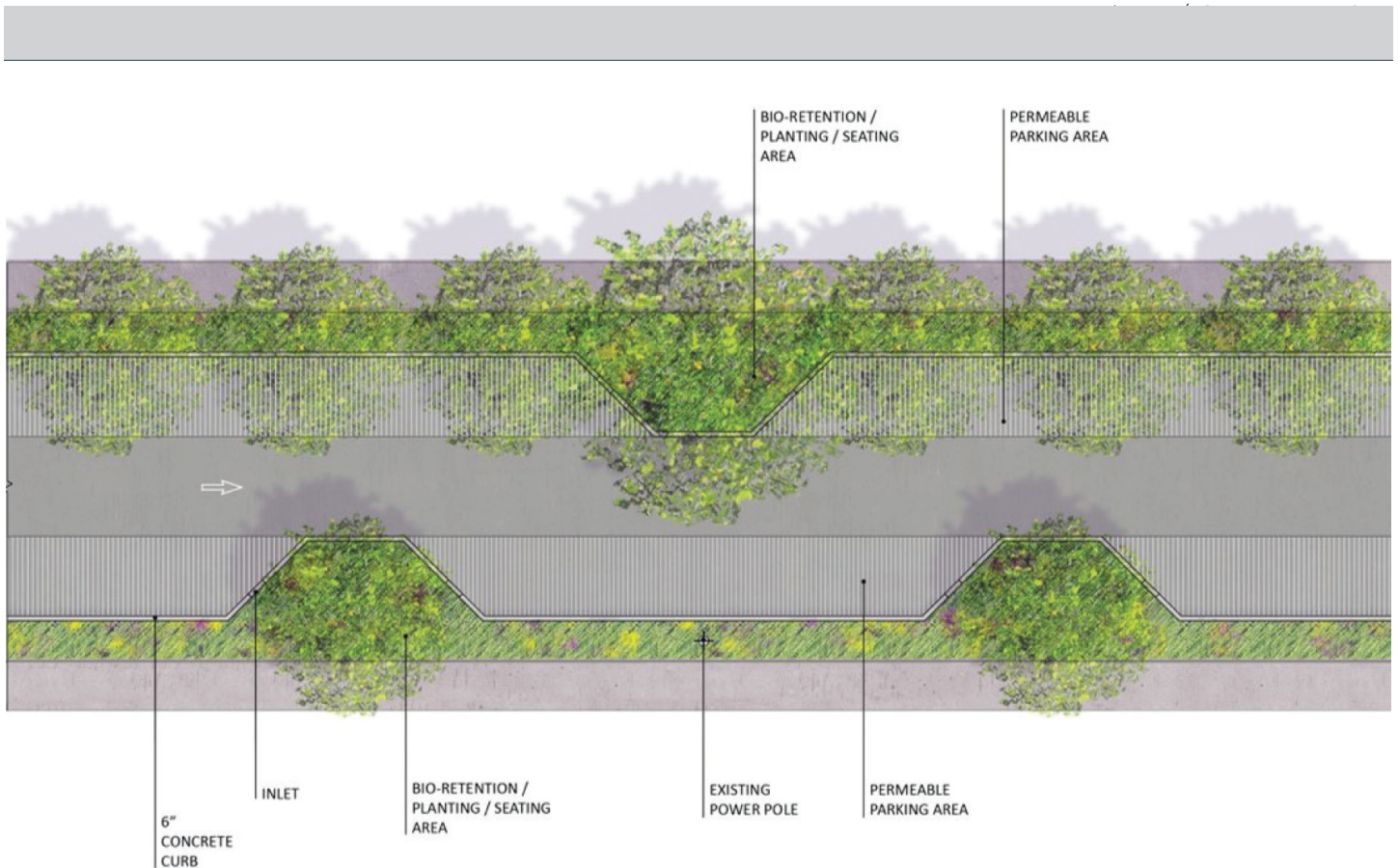
The **Gentilly Resilience District** is a combination of efforts across Gentilly to reduce flood risk, slow land subsidence, improve energy reliability, and encourage neighborhood revitalization. For more information, contact David Jackson, Program Analyst/Community Engagement, at 504.658.7623.

[nola.gov/resilience/gentilly](http://nola.gov/resilience/gentilly)

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Rather than attempting to convey water out of the neighborhood, the project will utilize oversized storm drain pipes for implementation under the existing streets that will provide the maximum amount of underground detention practical. The project also seeks to maximize the extent to which **green infrastructure**, including pervious gravel parking strips, bulb-outs with bio-retention cells, and oversized grassed islands with street trees and/or shrubberies, is utilized to improve resilience at the surface.

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## Design Team

Project Lead  
Designer

Meagan Williams, **City of New Orleans**  
**Moffatt & Nichol**