

# St. Roch

## Drainage Improvements and Green Infrastructure Project

Fact Sheet



City of New Orleans  
Mayor LaToya Cantrell



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

### Stats

**Area**  
26 square blocks

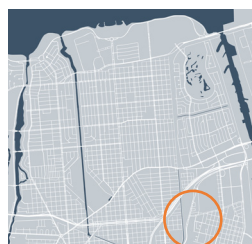
**Site Status**  
Inhabited neighborhood

**Funding Source**  
\$7.5 Million Federal Emergency Management Agency (FEMA) Hazard Mitigation Grant Program (HMGP)

**Project Lead**  
Stormwater and Green Infrastructure, 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



**Urban Water**  
Will provide the maximum amount of underground detention



**Ecology**  
Additional water storage and vegetation



**Infrastructure**  
Lessens burden on City's system



**Economy**  
Improves drainage and increases home values



**Recreation**  
Walkable aesthetics



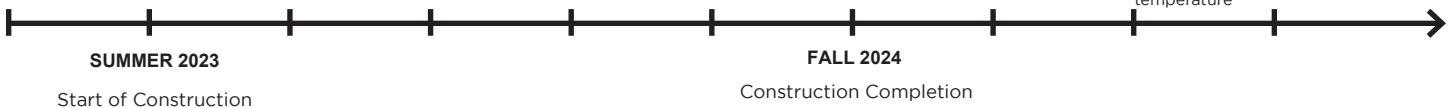
**Public Health**  
Improves air, water and soil quality



**Urban Heat**  
Increases vegetation and lowers temperature

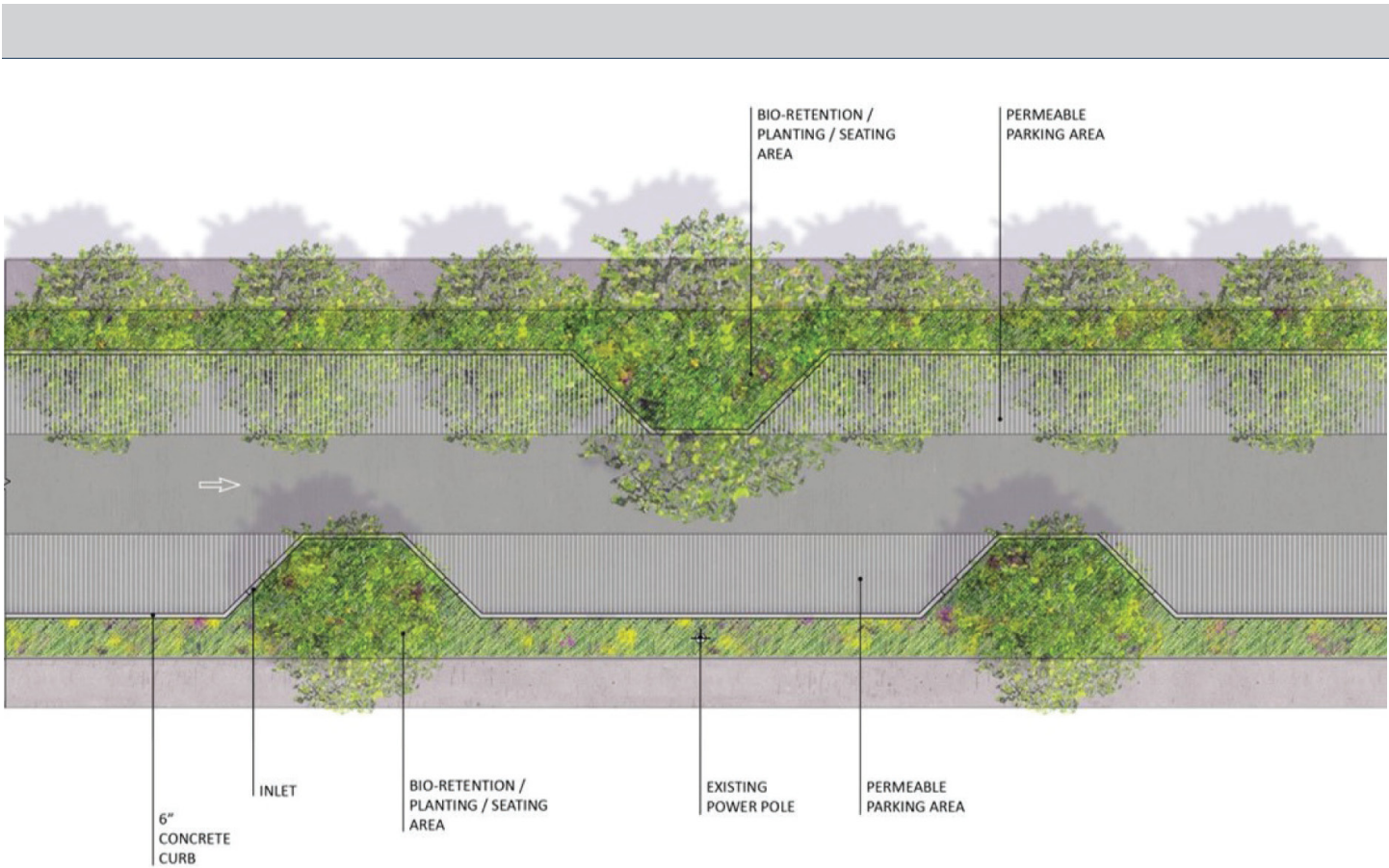


**Community**  
Beautification, asset protection



@roadworkNOLA  
 @roadwork\_nola  
 @roadworkNOLA





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.

---

## Design & Construction

### Team

Project Lead	Anthony Kendrick, <b>City of New Orleans</b>	Roadwork NOLA
Designer	<b>Moffatt Nichol</b>	Hotline: 504-658-7623
Contractor	<b>Command Construction Industries, LLC</b>	roadwork@nola.gov
Start Date	5/22/23	
Completion Date	9/22/24	
Construction Estimate	\$18.5 million	