



Welcome! Our presentation will start at 6:00 p.m. Please visit our project tables to learn more about project features.

Sources: City of New Orleans, USGS, US Census TIGER Lines



City of New Orleans Gentilly Resilience District Update

Mosquito Termite Control Board

City of New Orleans

March 7th, 2023

Mary Kincaid, Director, Stormwater and Green Infrastructure

Agenda

Please hold questions to the end. For those watching via Facebook Live, please text questions to 504-941-0594.

1. Program Update
2. Project Features
3. Green Jobs for a Green Economy
4. Next Steps
5. Questions and Table One-on-Ones

Program Update



Artist murals proposed for Gatto Playground courtesy Arts Council

- Funding availability extended to August 30, 2025 due to COVID
- \$5.1M shifted to construction in Substantial Amendment 1 to the Action Plan
- \$85M construction to begin in 2023
- 47 millions gallons of stormwater stored
- Flooding reduction of >14 inches
- \$77.6M debundled for small businesses

LAKE PONTCHARTRAIN



LEGEND

- GRD Project Sites
- NORA CAP Parcels
- Parks
- Gentilly Boundary
- Gentilly/Lake Ridge
- Water
- Levee
- Pump Stations

1 in = 2,000 ft
0 0.25 0.5 1 Miles

Sources: City of New Orleans, USGS, US Census TIGER Lines

Stormwater Management

Stormwater storage works with the pump system capacity to **reduce flooding**.

Rainwater is held temporarily in bioswales, stormwater lots, and lagoons, and then released slowly to the pump system after the peak of the storm has passed.

Reduced flooding risk (extent and frequency) lowers property claims and insurance risk.



- **Mirabeau Water Garden:** Will store 10 million gallons (MG) of stormwater
- **Blue and Green Corridors:** Will store 13MG of stormwater
- **St. Bernard Neighborhood Campus:** Will store 5MG of stormwater
- **St. Anthony Green Streets:** Will store 5MG of stormwater and convert paving to permeable paving
- **Pontilly Neighborhood Green Infrastructure:** Stores 8.9MG of stormwater; converted paving to permeable paving; Phase I complete
- **Dillard Wetlands:** Will store 5.2MG of stormwater and reduce mosquitoes

Urban Heat Management

More than 70% of the year, New Orleanians use energy to cool their homes. Climate effects will increase this risk in the future. **Urban heat** disproportionately affects the finances of low to moderate income individuals, and **worsens chronic health conditions**. Parks can reduce the surrounding outdoor temperature by **up to six degrees**.



- **Mirabeau Water Garden:** New 26-acre park with cooling lagoons, permeable paving, over 400 new trees, and 1,000 new plants
- **Blue and Green Corridors:** Four new City parks and over 400 new trees
- **St. Bernard Neighborhood Campus:** Permeable paving, rain gardens, and 100 street trees
- **St. Anthony Green Streets:** Over 100 new trees and shrubs for Gatto and Filmore Playspots, rain gardens, permeable paving, and street trees
- **Dillard Wetlands:** New 26-acre park with over 200 new native trees; mosquito reduction measures

Mobility and Recreation

Walking or biking provides **access** to jobs, school, shopping, and public transportation. Green spaces in the District are integrated with the roadway and transit networks to provide **safe** routes for travel as well as opportunities for exercise or play. These spaces provide mental and physical health benefits that extend and improve **quality of life**.



- **Mirabeau Water Garden:** Play lawns, walking paths, meditation space
- **Blue and Green Corridors:** New protected bike lanes, ADA ramps, improved pedestrian visibility, walking paths, shade structures, seating
- **Pontilly Neighborhood:** New pedestrian bridge over Dwyer Canal
- **St. Bernard Neighborhood Campus:** Football and softball fields, running track, basketball court, concession building, fishing pier, kayak launch
- **St. Anthony Green Streets:** Improved pedestrian visibility, ADA ramps, children's play equipment, shade structures, half basketball court
- **Dillard Wetlands:** Walking paths, ADA accessible trail, seating, shade structures, outdoor classroom, protected bike lane on Pratt Street

Training for Green Jobs

Working with the Office of Workforce Development, Thrive focuses on three areas of impact: developing a skilled workforce, building the capacity of small businesses, and engaging youth and families. The Thrive Works Green program is specifically interested in working with individuals who have faced barriers to employment, such as previous incarceration or other systemic hardships.



- **Pre-graduate coursework** includes life skills, clean water and construction safety training, apprenticeship, and job application support. **Post graduate training** includes specialty training such as permeable paving, heavy equipment operator, or greenhouse operator with weekly follow up.
- Thrive has trained 123 individuals and placed 99 in jobs. Approximately half of program participants are **returning citizens**.
- Thrive has successfully developed six (6) cohorts and is currently gearing up for cohort number 7, which will start **March 31, 2023**.
- Thrive website: <https://www.thrivenola.org/programs/greenworkforce/>

Construction Start Timeline

2023

- Summer: St. Anthony Green Streets Parks Phase; Mirabeau Lagoons and Park Phase
- Fall: Blue Green Corridors Elysian Fields Phase;
- Winter: St. Bernard Fields Phase; Blue and Green Corridors Allen Toussaint Parks; Dillard Wetland Invasive Species Removal

2024

- Winter: St. Bernard Concession Building; St. Bernard Streets and Bayou St. John Park Phase
- Spring: St. Anthony Streets Phase
- Summer: Mirabeau Buildings Phase; Pontilly Canal Bridge Phase; Dillard Wetlands Park Phase

Parks Opening Schedule

2024

- Fall: St. Anthony Parks construction complete
- Winter: St. Bernard Streets and Bayou St. John Park complete, St. Bernard Fields complete

2025

- Winter: Blue and Green Corridors Elysian Fields complete; St. Bernard Concession Building complete
- Spring: Blue and Green Allen Toussaint Parks and Filmore Phases complete; Pontilly Canal Park complete; St. Anthony Streets Complete
- Summer: Mirabeau Buildings complete and park opens



Questions and One- On-One Tabling

Text questions to 504-941-0594 if joining
via Facebook Live

<https://nola.gov/resilience-sustainability/gentilly-resilience-district/>

Email roadwork@nola.gov to join our mailing list

