

PONTILLY NEIGHBORHOOD STORMWATER NETWORK

Drainage Improvements and Green Infrastructure Project

Fact Sheet / Fall 2019



City of New Orleans
Mayor LaToya Cantrell



GENTILLY
Resilience
DISTRICT



Stats

Area
2 square miles

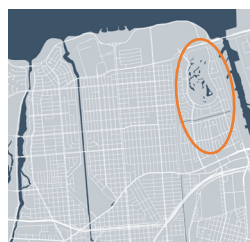
Site Status
Under Construction

Funding Source
\$15 million (HMGP)
\$3.4 million (NDR)

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

Project Brief: The Pontilly Neighborhood Stormwater Network project will reduce flood risk and beautify green spaces in the Pontchartrain Park and Gentilly Woods neighborhoods through the construction of green infrastructure strategies. The project will combine improvements to the Dwyer Canal with a network of interventions along streets, in alleyways, and within vacant lots designed to slow and store stormwater.

Location



District-wide

Benefits



Urban Water
Will provide increased
detention & drainage



Ecology
Additional water
storage, vegetation &
soil management



Infrastructure
Lessens burden on
City's system



Economy
Improves drainage and
increases home values



Recreation
Walkable aesthetics,
educational features



Public Health
Improves air, water
and soil quality



Urban Heat
Increases vegetation
and lowers
temperature



Community
Beautification,
Reduce flood risks for
surrounding properties

SPRING 2018

SPRING 2019

FALL 2020

Design Completion

Start of Construction

End of Construction

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.

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Pontilly Neighborhood Stormwater Network



Description: A critical “gray-green” infrastructure feature of the Pontilly Neighborhood Stormwater Network is the addition of bioswales. The construction (above) shows the excavation of the street and connection of pipes that will collect and drain water during a rain event. Complete construction (below) will feature native vegetation that can thrive in Louisiana’s subtropical climate.





Pontilly is a combination of two neighborhoods historically divided by the Dwyer Canal: Pontchartrain Park to the north and Gentilly Woods to the south. This project will not only reduce flood risk for residents, but will also beautify and connect the neighborhoods. 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 further serve and connect the neighborhoods.

Design Team

Project Lead
Designer

Meagan Williams, **City of New Orleans**
CDM Smith

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