Project Brief: The Mirabeau Water Garden is a showcase project of Resilient New Orleans, the city’s resilience strategy which outlines three key visions for the city’s future: adapt to thrive, connect to opportunity, and transform city systems. The water garden vision is based on innovative site design and stormwater management features developed in the Greater New Orleans Urban Water Plan.

Stats

Area
25 square acres

Site Status
Green space

Funding Source
$13 million (HMGP)
$10 million (NDR)

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

Location

Benefits

Urban Water
Will provide 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, 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 2019
Design Completion

SPRING 2020
Start 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.

nola.gov/resilience/gentilly
Mirabeau Water Garden

Description: Mirabeau Water Garden after one year (above) shows the elevation, vegetation and water retention of the finished project. After five years (bottom) the graphic shows the growth of vegetation and the incorporation of educational tools to make the site an informational station that can benefit the community.
Located off Mirabeau Avenue between Bayou St. John and the London Avenue Canal in Gentilly, the Mirabeau Water Garden is a public works project that will transform a 25-acre open site into a recreational and educational amenity that reduces flood risk. The land was donated to the City of New Orleans by the Congregation of St. Joseph on the condition that it be used to enhance and protect the neighborhood.

Design Team

Project Lead
Mary Kincaid, City of New Orleans
Waggoner and Ball