

Mirabeau Water Garden

Drainage Improvements and Green Infrastructure Project

FACT SHEET 2024



City of New Orleans
Mayor LaToya Cantrell



GENTILLY
Resilience
DISTRICT



Stats

Area
25 square acres

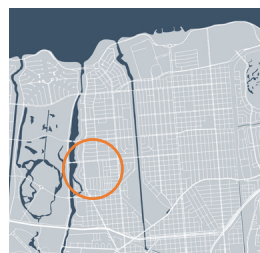
Site Status
Green space

Funding Source
\$30 million (HMGP)
\$10 million (NDR)

Project Lead
Stormwater & Green Infrastructure, City of New Orleans

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.

Location



District-wide

Benefits



Urban Water
Will provide underground detention



Recreation
Walkable aesthetics, educational features



Ecology
Additional water storage and vegetation



Public Health
Improves air, water and soil quality



Infrastructure
Lessens burden on City's system



Urban Heat
Increases vegetation and lowers temperature



Economy
Improves drainage and increases home values



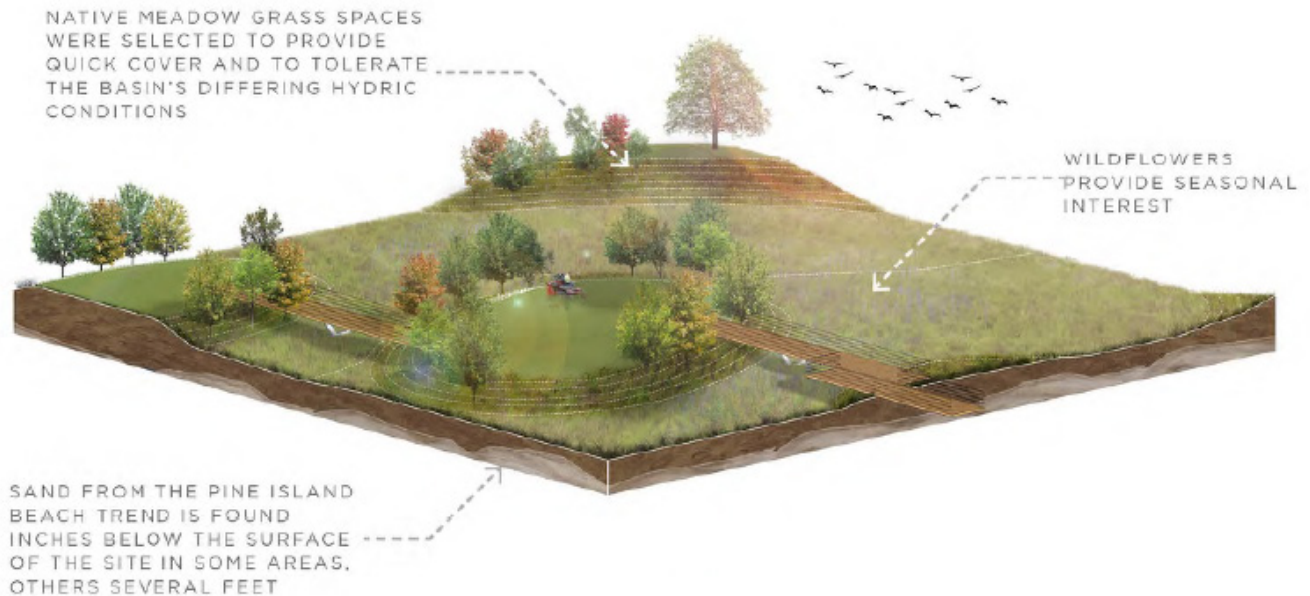
Community
Beautification, Reduce flood risks for surrounding properties

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, ose@nola.gov.

nola.gov/resilience/gentilly

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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

Sara deBoerr, PM CNO

Waggonneer and Ball