

# Oak Park

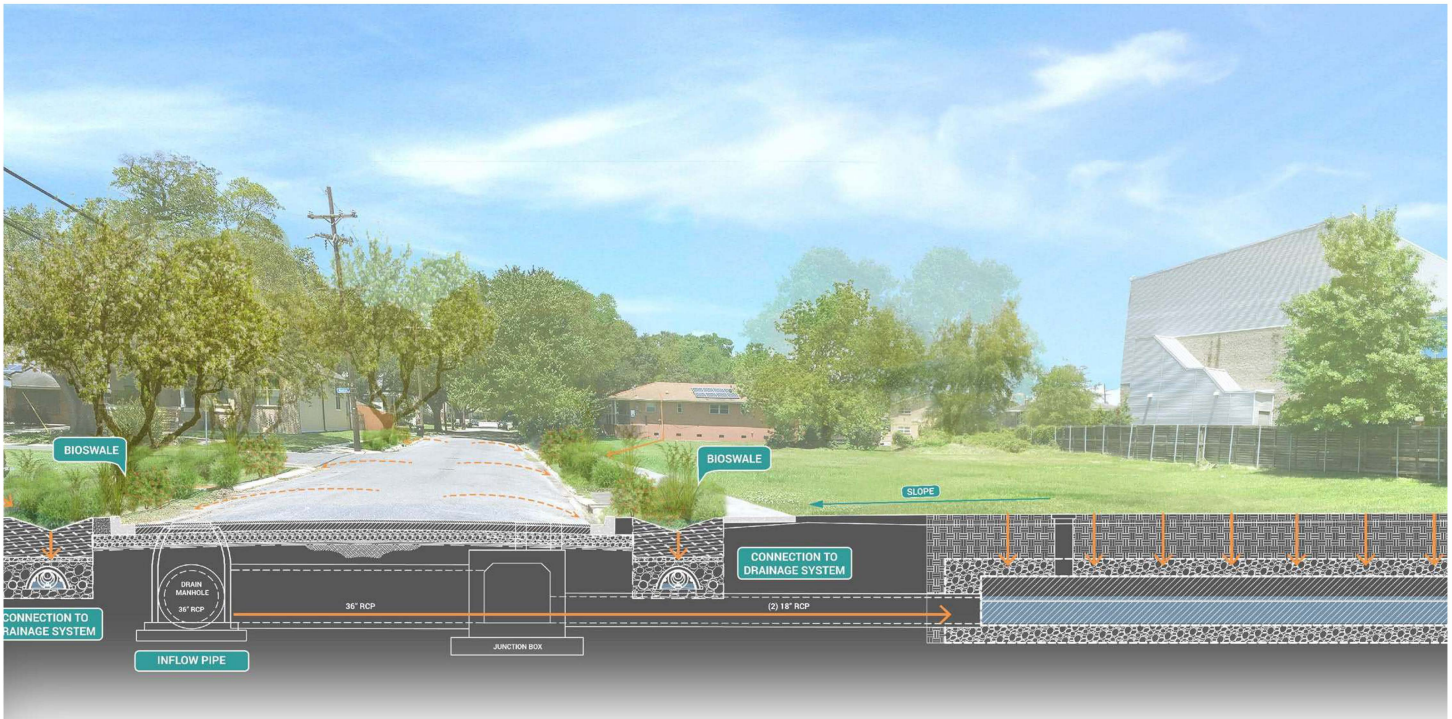
## Stormwater Management & Flood Mitigation Project



City of New Orleans  
Mayor LaToya Cantrell



GENTILLY  
Resilience  
DISTRICT



**Oak Park Stormwater Management:** Engineering schematic and artist's rendering of the comprehensive gray-green drainage project.

### Stats

**Area**  
27,720 sq. ft

**Site Status**  
Five underutilized lots in the Oak Park area.

**Funding Source**  
Hazard Mitigation Grant Program (HMGP)

**Project Lead**  
Stormwater and Green Infrastructure, City of New Orleans

**Project Brief:** The Oak Park Stormwater Management and Flood Mitigation Project transforms a cluster of five vacant parcels on Perlita Street, as well as a portion of the adjacent public right-of-way (ROW) on Perlita Street, into a stormwater management area that reduces the risk of flooding for the surrounding neighborhood.

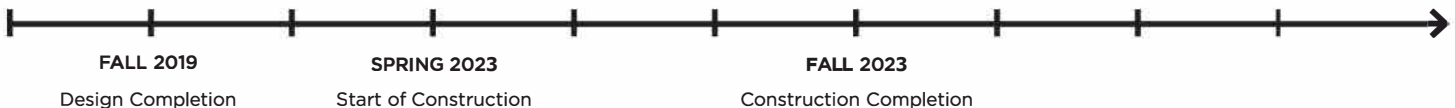
### Location



District-wide

### Benefits

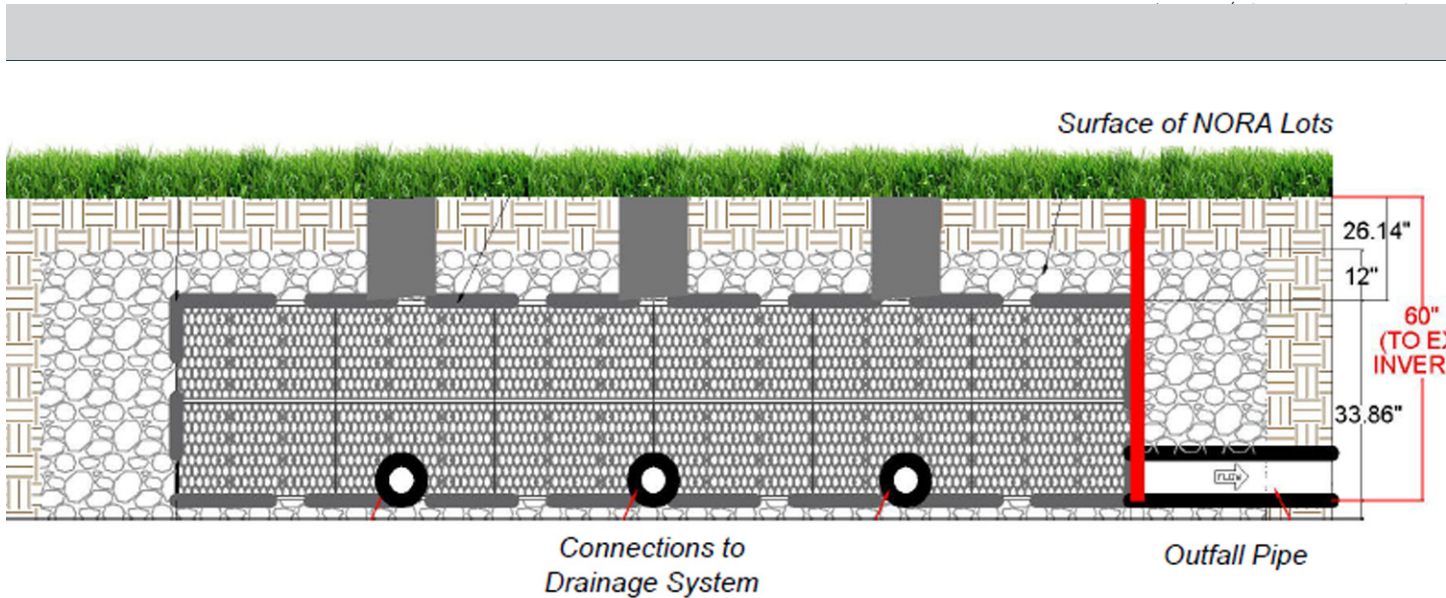
 <b>Urban Water</b> Designed to hold enough water for a 10-year rain event.	 <b>Ecology</b> Additional water storage and landscape interventions	 <b>Infrastructure</b> Lessens burden on City's system	 <b>Economy</b> Improves underutilized assets.
 <b>Recreation</b> Walkable aesthetics	 <b>Public Health</b> Improves air and soil quality	 <b>Urban Heat</b> Increases vegetation and tree canopy	 <b>Community</b> Gathering space and beautification



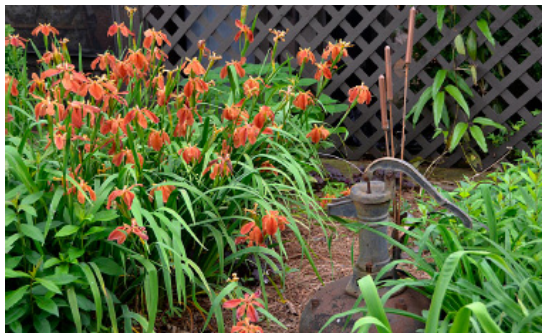
The **Gentilly Resilience District** is a combination of efforts across Gentilly to reduce flood risk, slow land subsidence, improve energy reliability, and encourage neighborhood revitalization. For more information, contact Roadwork Nola at [roadwork@nola.gov](mailto:roadwork@nola.gov) or **504.658.7623**.

[nola.gov/stormwater](http://nola.gov/stormwater)

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This image (above) shows the R-Tank buried under the NORA lots. The pipes at the bottom of the tank connect it to the drainage system. There is a pipe on the right side that will drain the tank back into the drainage system once the storm has passed or when the tank gets full. Additional plantings (below) were included along the perimeter of the NORA lots. Plant roots will help water infiltrate the soils and slow and filter stormwater.



Flowering plants (American Crinum Lily, left, and the Copper Iris, right) will help enhance the beauty of the landscape and define the site's boundaries.

## Design & Construction

### Team

Project Lead	Anthony Kendrick, <b>City of New Orleans</b>	Roadwork NOLA
Designer	<b>Meyer Engineers</b>	
Contractor	<b>Cycle Construction</b>	Hotline: 504-658-7623
Start Date	3/6/23	roadwork@nola.gov
Completion Date	10/20/23	
Construction Estimate	<b>\$5.8 million</b>	

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