



# **City of New Orleans Gentilly Resilience District**

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**City of New Orleans**  
Office of Housing Policy &  
Community Development

# National Disaster Resilience Competition Grant

- The City of New Orleans was awarded \$141,260,569 through the National Disaster Resilience Competition (NDRC) to establish the first-ever Resilience District with several integrated initiatives that will turn Gentilly into a national model for retrofitting post-war suburban neighborhoods into resilient, safe, and equitable communities of opportunity.
- The Gentilly area of focus presents several unique conditions that demonstrate a concentration of the unmet resilience needs and is a priority for building resilience, especially for low- and moderate-income (LMI) households.



# Substantial Amendment

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## ■ What triggers a Substantial Amendment?

- Any change to the funded portions of the application that HUD determines, based generally on the guidelines of the Notice Of Funding Availability (NOFA) (as adjusted for HUD's scaling and scoping of the award), would present a significant change to the grantee's capacity to carry out the grant (including loss of a partner without addressing lost capacity through replacement or contingency plan identified in the application);
- Any change to the funded portions of the application that HUD determines, based generally on the guidelines of the NOFA (as adjusted for HUD's scaling and scoping of the award), would undermine the grantee's soundness of approach (including the benefit cost analysis);
- Any change to the Most Impacted and Distressed target area(s) (a revised area must meet Most Impacted and Distressed threshold requirements in the NOFA, including Appendix G to the NOFA);
- Any change in program benefit, beneficiaries, or eligibility criteria, and the allocation or reallocation of more than 10 percent of the grant award;
- Any change to the leverage that was pledged and approved in the grantee's grant agreement;
- The addition or deletion of an eligible activity.

# Proposed Changes

- **Deleted Projects**
  - Microgrids Project
  - Milneburg Project
- **Added Project Funding**
  - Reallocate \$9,048,800 from Milneburg to St. Bernard Stormwater Campus
  - Reallocate \$5,634,535.00 from Microgrids to Energy Redundancy & Monitoring

# PROPOSED REVISED BUDGET

<u>Program Name</u>	<u>Current Action Plan Allocation</u>	<u>Proposed Amendment</u>		<u>Resulting Allocation</u>	<u>Leverage Funds</u>	<u>Total Project Allocation</u>	<u>CNO Repayment</u>
		<u>FROM</u>	<u>TO</u>				
Blue Green Corridors	\$42,811,380.00			\$42,811,380.00	\$111,452,910.58	\$154,264,290.58	
NDR Dillard Wetland	\$6,793,561.00			\$6,793,561.00	\$6,500,000.00	\$13,293,561.00	
Milneburg Neighborhood Stormwater Resilience	\$9,048,800.00	-\$9,048,800.00		\$0.00		\$0.00	\$380,180.85
Mirabeau Water Garden	\$12,400,871.00			\$12,400,871.00	\$12,300,000.00	\$24,700,871.00	
Gentilly Canals and Lagoons	\$560,843.00			\$560,843.00		\$560,843.00	
Pontilly Neighborhood Green Infrastructure	\$3,393,300.00			\$3,393,300.00	\$13,500,000.00	\$16,893,300.00	
St. Anthony Green Streets	\$20,109,826.00			\$20,109,826.00	\$11,672,728.14	\$31,782,554.14	
St. Bernard Neighborhood Campus	\$15,419,143.00		\$9,048,800.00	\$24,467,943.00	\$2,201,483.81	\$26,669,426.81	
Retrofit Private Properties	\$6,163,625.00			\$6,163,625.00		\$6,163,625.00	
Energy Redundancy & Monitoring	\$1,265,178.00		\$5,634,535.00	\$6,899,713.00	\$0.00	\$6,899,713.00	
Microgrids	\$5,634,535.00	-\$5,634,535.00		\$0.00		\$0.00	\$22,390.66
Water Monitoring Network	\$1,284,672.00			\$1,284,672.00		\$1,284,672.00	
Workforce Development	\$3,000,000.00			\$3,000,000.00		\$3,000,000.00	
Planning	\$6,311,806.55			\$6,311,806.55		\$6,311,806.55	
Administration	\$7,063,028.45			\$7,063,028.45		\$7,063,028.45	
<b>TOTAL</b>	<b>\$141,260,569.00</b>	<b>(\$14,683,335.00)</b>	<b>\$14,683,335.00</b>	<b>\$141,260,569.00</b>	<b>\$157,627,122.53</b>	<b>\$298,887,691.53</b>	<b>\$402,571.51</b>

# St. Bernard Stormwater Campus

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Funding: \$24.4 Million - National Disaster Resilience Competition Grant (HUD)  
\$2.2 Million — FEMA Joint Infrastructure Recovery Request (JIRR)

Project description: Improved public green space (**football and baseball fields**) will be created adjacent to the new McDonogh 35 College Preparatory High School. Below the public green spaces, underground stormwater storage chambers will retain/detain stormwater. Green infrastructure (rain gardens) will be created to detain and filter stormwater at storm inlets within neighborhood intersections east and southeast of the athletic fields.

Reason for increase in project budget: Increase in construction and labor and materials costs based on 2025 cost estimates

# St. Bernard Stormwater Campus

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The athletic complex will include recreational amenities such as high school regulation running track, a building for concessions and equipment storage, basketball court and spectator bleachers.



Educational water features will be placed along walking trails/paths that meander throughout the project limits. These installations will raise awareness of water's role in the New Orleans urban environment through interactive activities.



# St. Bernard Stormwater Campus





# St. Bernard Stormwater Campus



# Energy Redundancy and Monitoring

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Project description: The project will result in the installation and integration of monitoring equipment and gauges at pumping stations throughout the Sewerage and Water Board of New Orleans' (SWBNO's) 24 drainage pump stations. The work will include, but not limited to, the installation of programmable logic controllers (PLCs) equipment which will integrate monitoring data with SWBNO's Supervisory control and data acquisition (SCADA) system and a public facing dashboard.

Reason for increase in project budget: This project has been bid twice with both bid results being severely overbudget. The City believes that this project provides real time data to the citizens of New Orleans with helping them make informed decisions during rain events.

# Energy Redundancy and Monitoring

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Specifications for the project (at a high level) include adding measurement instrumentation into each drainage pump station and tying into our existing SCADA system and data historians.

This new instrumentation will allow the City (SWBNO) to gather performance data on our critical drainage equipment and track system health overtime as well as, through analysis of captured, identify early indicators or potential performance inhibitors that our maintenance teams can address early through preventative maintenance activity before it develops into a more complex issue.

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**NOTES:**

- 1) Contractor to furnish a new PLC system to match PLC systems at other existing Drainage Pump Stations.
- 2) The new PLC system will include all appurtenances for stand alone operation and integration into existing networked SCADA/HMI system.
- 3) Contractor to locate new PLC in enclosure within the control room on a wall location to be coordinated with Owner.
- 4) Add a new nameplate to the front of the existing PLC cabinet. Nameplate shall have white lettering on black background. The nameplate shall be of sufficient durability to withstand the environment. Nameplate shall be centered and as close to eye level as defined by ISO standards (5'2") as possible. Nameplate shall be standard 1" by 3.5"
6. Install wireless receiver enclosure and connect to new PLC via a communication module.
7. Power for the new PLC modifications shall be derived from existing UPS system. Contractor to verify existing UPS size and replace.
8. See specifications for additional installation instructions.

# Energy Redundancy and Monitoring

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# Public Comment Period

The comment period on the proposed CDBG-DR NDRC Substantial Amendment #2 is open as of May 13, 2025. All comments must be received no later than June 13, 2025 at 5:00 p.m.

Comments can be emailed to [ocdrecovery@nola.gov](mailto:ocdrecovery@nola.gov) or dropped off to 1340 Poydras, Suite 1000, New Orleans, LA 70112

- At the end of the comment period, all comments will be reviewed, and a City response will be incorporated in a Responses to Public Comment document. A summary of the comments and the City's responses will be submitted to HUD for approval as part of the CDBG-DR NDR Substantial Amendment #2.

**The NDR Action Plan and all amendments and any public comments and responses will be posted on the City's website listed below.**





# Questions?

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**City of New Orleans**

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