

Grantee: New Orleans, LA

Grant: B-13-MS-22-0002

July 1, 2020 thru September 30, 2020 Performance

Grant Number: B-13-MS-22-0002	Obligation Date:	Award Date:
Grantee Name: New Orleans, LA	Contract End Date:	Review by HUD: Submitted - Await for Review
Grant Award Amount: \$141,260,569.00	Grant Status: Active	QPR Contact: No QPR Contact Found
LOCCS Authorized Amount: \$141,260,569.00	Estimated PI/RL Funds:	
Total Budget: \$141,260,569.00		

Disasters:

Declaration Number

No Disasters Found

Narratives

Executive Summary:

New Orleans(NOLA) shares with the overall region the physical risks of subsidence, coastal flooding, flooding from intense rainfall events, and loss of power and damage from high-speed wind events. These shocks are exacerbated by the physical stresses of coastal erosion and sea level rise which compound the risk of coastal storm. However, NOLA's resilience needs differ from much of the region in that its social stresses are more extreme. This raises the importance of connecting NOLA's physical resilience with its social resilience by focusing on how flood risk is a matter of environmental justice and how the economic growth potential of physical adaptation can be a driver for building income equality and employment opportunity. Building off of the work of the city's recently released resilience strategy for the city, Resilient New Orleans: Strategic actions to shape our future city, as well as a decade of recovery and resilience planning, the NOLA approach is grounded in the belief that the positive transformation of urban social and physical networks is indelibly linked to local geography and history as a delta city. Future outcomes of improved quality of life, economic prosperity, and reduced disaster risk, particularly for vulnerable communities, will be realized through a multi-faceted and integrated approach for reshaping the urban delta represented in the following four initiatives: 1. Urban Water – transforming water from a threat into an asset in the public realm; 2. Community Adaptation – adapting private property for stormwater management; 3. Reliable Energy and Smart Systems – enhancing grid reliability and asset monitoring; 4. Workforce Development – training local residents in building the water infrastructure of the future city; New Orleans is using NDR funds to implement the city's first ever Resilience District in Gentilly. The area is a prime example of 20th century urban expansion into drained cypress swamps. In many ways, Gentilly is a microcosm of New Orleans and the greater region. Its history as a place of opportunity for low- and moderate-income households and people of color, combined with its elevated environmental risks, make it an ideal place to combine interventions that build equity, reduce risk, and adapt the city to its natural environment. The City of New Orleans is committed to working with community partners to foster widespread public engagement that facilitates community education, empowerment, and behavioral adaptation to help create a social commitment to resilience and "living with water" that is long lasting. Together, decisive and collective action on Urban Water, Community Adaptation, Reliable Energy and Smart Systems, and Workforce Development will assist our most vulnerable communities to meet critical challenges around flood risk, climate change, energy interruptions, and economic wellbeing at the household, district, and citywide levels while also providing a replicable template for other districts and cities. The goal of NDR- funded projects within the Gentilly Resilience District is not just to reduce risk but also to expand access to neighborhoods of opportunity. The New Orleans Affirmatively Fostering Fair Housing Plan (AFFH), adopted in May, 2017, highlights the goal of prioritizing public investment

Executive Summary:

ts in transit, quality schools, housing, parks and other amenities in underserved communities. The NDR funded projects within this Action Plan seek to improve access to quality park spaces, transportation corridors, and provide quality of life improvements for a primarily low and moderate income community in N.O. that is currently underserved by these amenities. The plan's website: <https://www.nola.gov/community-development/documents/2016-updated-afh-plan-090516/afh-plan-090516-final/>.

MID-URN Areas:

In accordance with Appendix B of the NOFA, HUD has defined the MID target area as Orleans Parish. Orleans Parish (City of New Orleans) has remaining unmet recovery needs (URN) related to coastal erosion, energy supply and water management.

While the entire city of New Orleans is identified as the NDRC-eligible MID-URN area, this program is primarily focused on the Gentilly Resilience District, a sub-area within the MID-URN. The Gentilly sub-area of focus presents several unique conditions that demonstrate a concentration of the aforementioned unmet resilience needs and is a priority for building resilience, especially for low- and moderate-income (LMI) households. Situated between ridges that were naturally created thousands



of years ago from the river and swamps that originally carved New Orleans' landscape, the sub-area contains neighborhoods that sit between eight feet above sea level to eight feet below sea level. It contains roughly 11,000 households, 64% of which are homeowners. The entire area is 48% LMI, but where over 50% of NDR funds will be invested, in the lowest-lying neighborhoods, the LMI household percentage is 57%

Key Agencies, Partners, Positions, Personnel:

New Orleans has developed a seamless and coordinated structure for the management of federal funds from various sources that leverage one another to carry out the City's project portfolio. The City's Office of Community Development (OCD) manages all HUD funds, and when these funds are used as cost share or leverage to FEMA funds, or when they are employed for capital projects, OCD co-manages the planning, fiscal management, and reporting with the Project Delivery Unit within the Infrastructure Group under the Deputy CAO. The Capital Projects Administration and the Department of Public Works have been unified with the Sewerage and Water Board of New Orleans (SWBNO) via a cooperative endeavor agreement and co-location of project management staff. This allows New Orleans to deliver projects efficiently. New Orleans has the internal controls to assure quality and to comply with HUD financial and procurement regulations, as defined by 24 CFR 85.20(b) (3). OCD will coordinate with the Capital Projects Administration to manage the performance of all partners and sub-recipients that use NDR funds to ensure that they are budgeted, expended, and reported on in accordance with HUD guidelines and within the project timeline. The following individuals will guide the planning, design, and implementation of projects supported with NDR funds. The role each individual will play in carrying out NDR-funded projects follows their title. The working relationships among individuals and departments are further detailed in the organizational chart that follows.

- Gilbert Montano- Chief Administrative Officer
- Ramsey Green – Deputy CAO of City Infrastructure Group
- Joseph Threat Sr. – Project Delivery Unit Manager: Capital and Infrastructure Budget and Grant Administration
- Keith LaGrange – Director of Public Works: Construction and Maintenance of Surface and Subsurface Streets, Roads, Bridges, Traffic Lights, Parking and Enforcement, Enhancements, Drainage
- Bob Turner–General Superintendent Sewerage and Water Board: Project Management Supervision for Sewerage and Water Board, Water Delivery and Quality, Drainage, Construction and Maintenance of such
- Vincent Smith – Director Capital Projects Administration: Project Management Supervision for Facilities and City Planning Commission
- Robert Rivers – Director, City Planning Commission: Design Review for all projects and coordination with Place-based Planning
- Ellen Lee – Director, Office of Economic & Community Development:
- Marjorianna B. Willman- Director of Housing Policy & Community Development HUD Liaison
- Natasha Muse – Director of Administrative Services OCD: Grant Administration – Outreach Engagement and Awareness Building
- Brenda Breaux –Executive Director, New Orleans Redevelopment Authority (NORA): Program administration
- Nick Satterfield – Program Manager, NORA Program Administration

The following are key NDR partners:

Sewerage and Water Board of New Orleans (SWBNO).

A public agency that owns and operates New Orleans' potable water supply, drainage system, and sewerage system, SWBNO has recently undertaken a massive \$3.3 billion capital improvement progra

Key Agencies, Partners, Positions, Personnel:

m to repair and upgrade this extensive, aging system along with \$2.5 million dedicated to green infrastructure.

New Orleans Redevelopment Agency (NORA).

NORA is a political subdivision of the state of Louisiana created generally for public purposes including the prevention and elimination of blighted areas, the development of vibrant neighborhoods, and establishment of economically and socially sound communities through a range of neighborhood activities.

The Trust for Public Land (TPL).

TPL, a national nonprofit, conserves land for people to enjoy as parks, gardens, and other natural places, ensuring livable communities and healthy environments for generations to come. TPL has completed over 300 projects in more than 20 states across the country, and are the only national land conservation organization focused on reinvigorating cities.

Deltares USA.

Deltares USA is an independent non-profit applied knowledge institute that provides a high standard of expertise and advice in the field of urban land and water management, working closely together with governments, businesses, and research institutes, including the Water Institute of the Gulf.

Waggonner & Ball Architects, APC.

Waggonner & Ball is a broad-based, internationally active architecture and planning firm with more than 30 years' experience and work featured in books and magazines worldwide. As initiators of the Dutch Dialogues and prime author of the New Orleans Water Plan, they provide award-winning knowledge and expertise in holistic resilience strategies.

Overall	This Report Period	To Date
Total Projected Budget from All Sources	N/A	\$263,405,027.44
Total Budget	\$0.00	\$141,260,569.00
Total Obligated	\$0.00	\$141,260,569.00
Total Funds Drawdown	\$3,706,218.87	\$9,931,848.65
Program Funds Drawdown	\$3,706,218.87	\$9,931,848.65
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,271,266.81	\$11,848,889.33
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$3,756,996.06



Progress Toward Required Numeric Targets

Requirement	Target	Actual
Overall Benefit Percentage (Projected)		100.00%
Overall Benefit Percentage (Actual)		100.00%
Minimum Non-Federal Match	\$0.00	\$3,756,996.06
Limit on Public Services	\$21,189,085.35	\$0.00
Limit on Admin/Planning	\$28,252,113.80	\$3,399,632.57
Limit on Admin	\$0.00	\$1,507,193.03
Most Impacted and Distressed Threshold (Projected)	\$0.00	\$0.00

Overall Progress Narrative:

As the City of New Orleans continues to monitor COVID cases, City staff, subrecipients, and contractors continue the teleworking posture originally adopted in response to COVID-19 on March 20, 2020. During the third quarter of 2020, the City continued to progress in “Safer at Home”, the City Organized ‘Telework Program’; opening some facilities with restrictions. COVID cases continue to rise statewide, with some rise in new cases in New Orleans, but not a rebound to the levels seen in the second quarter of 2020. Despite revenue shortfalls due to COVID, City staff continue to progress the federally funded projects and program forward. Key overall accomplishments during the quarter included continued progress on final engineering of the Urban Water projects, completion of fifty residential interventions under the Community Adaptation Program, and online community engagement activities. In addition to the above, the action plan substantial amendment is in the final stages of review and will be advertised for public comment in November 2020.

Project Summary

Project #, Project Title	This Report	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
ADM2017, Administrative	\$306,694.65	\$7,063,028.45	\$1,507,193.03
CA2017, NDR Community Adaptation	\$917,577.51	\$5,900,000.00	\$1,360,377.06
LTC 2017, LTC-CNO Long Term Commitments	\$0.00	\$0.00	\$0.00
OV 2017, OV-CNO Outcome Values	\$0.00	\$0.00	\$0.00
PL2017, NDR Planning	\$99,104.56	\$6,311,806.55	\$1,892,439.54
RE2017, NDR Reliable Energy & Smart Systems	\$354,483.60	\$8,184,385.00	\$371,769.94
SL2017, SL-CNO Supporting Leverage	\$0.00	\$0.00	\$0.00
UW2017, NDR Urban Water	\$2,028,358.55	\$110,801,349.00	\$4,800,069.08
WD2017, NDR Workforce Development	\$0.00	\$3,000,000.00	\$0.00



Activities

Project # / ADM2017 / Administrative

Grantee Activity Number: ADM2017
Activity Title: NDR Administration

Activity Category:

Administration

Project Number:

ADM2017

Projected Start Date:

01/17/2017

Benefit Type:

()

National Objective:

NA

Activity Status:

Under Way

Project Title:

Administrative

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$7,063,028.45
Total Budget	\$0.00	\$7,063,028.45
Total Obligated	\$0.00	\$7,063,028.45
Total Funds Drawdown	\$306,694.65	\$1,507,193.03
Program Funds Drawdown	\$306,694.65	\$1,507,193.03
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$84,003.90	\$2,295,798.92
City of New Orleans	\$84,003.90	\$2,295,798.92
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Administrative activities associated with implementation of the NDR grant.

Location Description:

Activity Progress Narrative:



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / CA2017 / NDR Community Adaptation

Grantee Activity Number: RF2017

Activity Title: NDR Retrofit Private Properties

Activity Category:

Rehabilitation/reconstruction of residential structures

Project Number:

CA2017

Projected Start Date:

01/17/2017

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

NDR Community Adaptation

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall

Total Projected Budget from All Sources

Jul 1 thru Sep 30, 2020

To Date

N/A

\$5,900,000.00

Total Budget

\$0.00

\$5,900,000.00

Total Obligated

\$0.00

\$5,900,000.00

Total Funds Drawdown

\$917,577.51

\$1,360,377.06

Program Funds Drawdown

\$917,577.51

\$1,360,377.06

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$335,930.94

\$1,138,257.47



City of New Orleans	\$335,930.94	\$1,138,257.47
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Provide LMI private property owners with improvement of their property with energy efficiency, stormwater management, home elevation and storm resilience features. Program Delivery costs are also included.

Location Description:

GPS Coordinates 30.013816,-90.060509

Activity Progress Narrative:

Since the launch, NORA has completed 76 installations. During the third quarter, NORA signed 5 grant agreements and 12 maintenance agreements with recipient homeowners, and issued 15 notices to contractors to proceed with construction of interventions. NORA completed construction of 21 properties with stormwater intervention bringing the total number to 76 and adding 10,136 cubic feet of stormwater storage. Of the 76 recipients, 51 recipients were <50 AMI, and 25 are between 50-80 AMI. The CAP program was featured in three media articles (Waterworld.com, Nola.com, and The Advocate), and was awarded the EPA Region VI Outstanding Green Infrastructure Award. NORA created 14 FaceBook posts and 29 Twitter posts about the CAP program on social media.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	18/140

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Housing Units	0	18/140
# of Singlefamily Units	0	18/140

Beneficiaries Performance Measures

	This Report Period			Cumulative Actual Total / Expected			
	Low	Mod	Total	Low	Mod	Total	Low/Mod
# of Households	0	0	0	24/20	11/120	35/140	100.00
# Owner Households	0	0	0	24/20	11/120	35/140	100.00

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Project # / PL2017 / NDR Planning

Grantee Activity Number: P2017
Activity Title: NDR Planning

Activity Category: **Activity Status:**

Planning

Under Way

Project Number:

Project Title:

PL2017

NDR Planning

Projected Start Date:

Projected End Date:

01/17/2017

09/22/2022

Benefit Type:

Completed Activity Actual End Date:

Area ()

National Objective:

Responsible Organization:

NA

City of New Orleans

Overall

Jul 1 thru Sep 30, 2020

To Date

Total Projected Budget from All Sources

N/A

\$6,311,806.55

Total Budget

\$0.00

\$6,311,806.55

Total Obligated

\$0.00

\$6,311,806.55

Total Funds Drawdown

\$99,104.56

\$1,892,439.54

Program Funds Drawdown

\$99,104.56

\$1,892,439.54

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$84,562.65

\$2,949,271.00

City of New Orleans

\$84,562.65

\$2,949,271.00

Most Impacted and Distressed Expended

\$0.00

\$0.00

Match Contributed

\$0.00

\$250,000.00

Activity Description:

Overall planning activities associated with the NDR grant. Proposed accomplishments pending.

Location Description:

Activity Progress Narrative:

The Planning activity includes several subsections such as Species Monitoring, District Planning, Repetitive Loss Area Analysis, and Green Infrastructure Finance. Avian surveys for Species Monitoring is conducted annually between April and October and is currently underway.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / RE2017 / NDR Reliable Energy & Smart Systems

Grantee Activity Number: ERM2017

Activity Title: NDR Energy Redundancy & Monitoring

Activity Category:

Construction/reconstruction of water/sewer lines or systems

Project Number:

RE2017

Projected Start Date:

01/17/2017

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

NDR Reliable Energy & Smart Systems

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$1,190,178.00
Total Budget	\$0.00	\$1,190,178.00
Total Obligated	\$0.00	\$1,190,178.00
Total Funds Drawdown	\$0.00	\$400.00
Program Funds Drawdown	\$0.00	\$400.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$816.90	\$15,616.93
City of New Orleans	\$816.90	\$15,616.93
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00



Activity Description:

Develop energy redundancy and monitoring systems at critical water infrastructure sites. By enabling public visibility and awareness on how energy is critical to urban systems like drainage and water treatment and to overall safety, New Orleans can continue building a culture of preparedness for future disasters. Performance measures will be updated within 90 days.

Location Description:

GPS Coordinates 29.958764,-90.128486

Activity Progress Narrative:

SWBNO has completed the estimate of materials and labor for Energy Reliability and Monitoring and expect to progress into equipment procurement in the next quarter.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number:	MG2017
Activity Title:	NDR Microgrids

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

RE2017

Projected Start Date:

01/17/2017

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

NDR Reliable Energy & Smart Systems

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$5,750,535.00
Total Budget	\$0.00	\$5,750,535.00
Total Obligated	\$0.00	\$5,750,535.00
Total Funds Drawdown	\$0.00	\$12,552.58
Program Funds Drawdown	\$0.00	\$12,552.58
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,802.72	\$31,042.34
City of New Orleans	\$1,802.72	\$31,042.34
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Design and install two localized microgrids, small backup electrical generation and distributions systems that disconnect from the traditional grid to operate autonomously and help mitigate the health and safety effects of outages. Performance measure will be updated within 90 days.

Location Description:

GPS Coordinates 30.004670,-90.038409

Activity Progress Narrative:

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/100



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	WMN2017
Activity Title:	NDR Water Monitoring Network

Activity Category:

Construction/reconstruction of water/sewer lines or systems

Project Number:

RE2017

Projected Start Date:

01/17/2017

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

NDR Reliable Energy & Smart Systems

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$1,243,672.00
Total Budget	\$0.00	\$1,243,672.00
Total Obligated	\$0.00	\$1,243,672.00
Total Funds Drawdown	\$354,483.60	\$358,817.36
Program Funds Drawdown	\$354,483.60	\$358,817.36
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$5,471.61	\$29,253.76
City of New Orleans	\$5,471.61	\$29,253.76
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Construction of a district-scale Gentilly Water Monitoring Network including 84 groundwater monitoring wells.

Location Description:

GPS Coordinates 30.012462,-90.060367

Activity Progress Narrative:

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / SL2017 / SL-CNO Supporting Leverage

Grantee Activity Number: SWBPP2017

Activity Title: SL-Retrofit of SWBNO Power Plant

Activity Category:

Rehabilitation/reconstruction of public facilities

Activity Status:

Planned

Project Number:

SL2017

Project Title:

SL-CNO Supporting Leverage

Projected Start Date:

01/17/2017

Projected End Date:

09/22/2022

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

NA

Responsible Organization:

City of New Orleans

Overall

Total Projected Budget from All Sources

Jul 1 thru Sep 30, 2020

To Date

N/A

\$0.00

Total Budget

\$0.00

\$0.00

Total Obligated

\$0.00

\$0.00

Total Funds Drawdown

\$0.00

\$0.00

Program Funds Drawdown

\$0.00

\$0.00

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$0.00

\$0.00

City of New Orleans

\$0.00

\$0.00

Most Impacted and Distressed Expended

\$0.00

\$0.00

Match Contributed

\$0.00

\$0.00



Activity Description:

Retrofit of the Power Plant and Oak Street Raw Water Intake Station.

Location Description:

Activity Progress Narrative:

The City is continuing to complete the Upgrade and Rehabilitation of Oak Street Pump Station to increase the reliability and redundancy for the raw water pumping system through the replacement and upgrade of the existing mechanical components, electrical gear and control. The Oak Street Pump Station is 97% completed and \$30.1M has been submitted for reimbursement.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / UW2017 / NDR Urban Water

Grantee Activity Number: BGC2017

Activity Title: NDR Blue Green Corridors

Activity Category:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Under Way

Project Number:

UW2017

Project Title:

NDR Urban Water

Projected Start Date:

01/17/2017

Projected End Date:

09/22/2022

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

City of New Orleans

Overall

Total Projected Budget from All Sources

Jul 1 thru Sep 30, 2020

N/A

To Date

\$45,244,000.00

Total Budget

\$0.00

\$45,244,000.00



Total Obligated	\$0.00	\$45,244,000.00
Total Funds Drawdown	\$876,711.81	\$2,471,326.89
Program Funds Drawdown	\$876,711.81	\$2,471,326.89
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$488,124.36	\$2,779,178.40
City of New Orleans	\$488,124.36	\$2,779,178.40
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Green corridors consist of wide bioswales in medians, new tree canopy and permeable sidewalks. Blue corridors consist of curb cuts that will allow stormwater from streets to be collected by enhancing existing wide medians.

Location Description:

GPS Coordinates 30.016742,-90.060658

Activity Progress Narrative:

The Blue and Green Corridors design team continued to advance the project to final design status during the third quarter of 2020. During this quarter, the design team presented the 90% progress deliverable for Elysian Fields to City Resilience Design Review Committee and advanced that portion of the project to 100% design. The City has divided BGC2017 into three separate construction projects to lower the bonding requirement and allow small and disadvantaged businesses contract directly for the project. The design team worked with City staff to develop specifications for equipment purchase. Please view the 90% progress community update and RDRC presentations at <https://www.nola.gov/resilience-sustainability/ndr-grd-projects-programs/blue-green-corridors/>.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear miles of Public	0	0/5

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
Total Other Funding Sources	\$0.00



FEMA Public Assistance Funds

\$14,216,993.43

Total Other Funding Sources

\$0.00



Grantee Activity Number:	DW2017
Activity Title:	NDR Dillard Wetland

Activity Category:
Rehabilitation/reconstruction of a public improvement

Project Number:
UW2017

Projected Start Date:
01/17/2017

Benefit Type:
Area ()

National Objective:
Low/Mod

Activity Status:
Under Way

Project Title:
NDR Urban Water

Projected End Date:
09/22/2022

Completed Activity Actual End Date:

Responsible Organization:
City of New Orleans

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$7,125,930.00
Total Budget	\$0.00	\$7,125,930.00
Total Obligated	\$0.00	\$7,125,930.00
Total Funds Drawdown	\$0.00	\$2,308.65
Program Funds Drawdown	\$0.00	\$2,308.65
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$4,727.22	\$41,779.15
City of New Orleans	\$4,727.22	\$41,779.15
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

This project transforms the site into an educational and recreational natural preserve open to the public and schools. Proposed accomplishments measured by area not length.

Location Description:

GPS Coordinates 29.999517,-90.070303

Activity Progress Narrative:

The project team held a design kickoff meeting, site inspection, and community engagement kickoff during this quarter. The project progresses to 30% design status.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/1700000



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
FEMA Hazard Mitigation Funds	\$6,500,000.00
Total Other Funding Sources	\$0.00



Grantee Activity Number:	MC2017
Activity Title:	NDR Milne Campus

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

UW2017

Projected Start Date:

01/17/2017

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

NDR Urban Water

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$9,048,800.00
Total Budget	\$0.00	\$9,048,800.00
Total Obligated	\$0.00	\$9,048,800.00
Total Funds Drawdown	\$43,364.80	\$191,911.42
Program Funds Drawdown	\$43,364.80	\$191,911.42
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$46,795.93	\$304,737.34
City of New Orleans	\$46,795.93	\$304,737.34
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Development of an existing historic site with green infrastructure enhancements including permeable parking lots, landscaping and recreational facilities that double as stormwater management. Includes a playing field with subsurface water storage and bioswales strategically located to collect stormwater without disrupting recreational program elements. Proposed accomplishments measured by area not length.

Location Description:

GPS Coordinates 30.014604,-90.052590

Activity Progress Narrative:

A Request for Qualifications for the revised location, Milneburg Neighborhood, was finalized and is being routed for advertisement. Environmental clearance of the alternate project location is underway.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/700000



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number:	MWG2017
Activity Title:	NDR Mirabeau Water Garden

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

UW2017

Projected Start Date:

01/17/2017

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

NDR Urban Water

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$13,007,650.00
Total Budget	\$0.00	\$13,007,650.00
Total Obligated	\$0.00	\$13,007,650.00
Total Funds Drawdown	\$0.00	\$38,804.50
Program Funds Drawdown	\$0.00	\$38,804.50
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$3,958.35	\$82,735.77
City of New Orleans	\$3,958.35	\$82,735.77
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$1,622,030.05

Activity Description:

Transformation of a 25 acre cleared site into an engineered Blue-Green Parkland. Proposed accomplishments will be updated within 90 days. The proposed accomplishment data is measured by area not length.

Location Description:

GPS Coordinates 30.005230,-90.080576

Activity Progress Narrative:

Due to back to back cyber attacks on the State of Louisiana and City of New Orleans, the funding agreement for Mirabeau leverage was not executed. During the last quarter, the State and City executed the leverage funding agreement and anticipate advertising the leverage project for construction in quarter IV 2020. The design contract for MWG2017 is in negotiation and kickoff is anticipated in the next quarter.

Accomplishments Performance Measures

	This Report Period Total	Cumulative Actual Total / Expected Total
# of Linear feet of Public	0	0/1450000



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
FEMA Hazard Mitigation Funds	\$17,048,491.50
FEMA Public Assistance Funds	\$20,014,725.13
Total Other Funding Sources	\$0.00



Grantee Activity Number:	OALAC2017
Activity Title:	NDR Orleans & London Avenue Canals

Activity Category:
Rehabilitation/reconstruction of a public improvement

Project Number:
UW2017

Projected Start Date:
01/17/2017

Benefit Type:
Area ()

National Objective:
Low/Mod

Activity Status:
Planned

Project Title:
NDR Urban Water

Projected End Date:
09/22/2022

Completed Activity Actual End Date:

Responsible Organization:
City of New Orleans

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$560,843.00
Total Budget	\$0.00	\$560,843.00
Total Obligated	\$0.00	\$560,843.00
Total Funds Drawdown	\$9,076.40	\$18,480.75
Program Funds Drawdown	\$9,076.40	\$18,480.75
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$29,966.38	\$156,961.54
City of New Orleans	\$29,966.38	\$156,961.54
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Public Art and Awareness Campaign related to canals. The City will work with the Arts Council to integrate local youth and artists into the implementation of the Resilient New Orleans strategy. The Arts Council will engage students at the NET Charter High School to imagine, design and build creative interventions that help tell the story of resilience in New Orleans while inviting residents and visitors to engage actively with our urban water system. Through the Youth Solutions training process, they will be equipped with the skills needed to execute their vision.

Location Description:

GPS Coordinates 30.011917,-90.069812

Activity Progress Narrative:

The project activity includes Orleans Canal, which is not adjacent to the District. A revision to the Action Plan is underway to address this location change with HUD. During this reporting period, the Arts Council continued to work with artists on their designs for the London Canal location. The Arts Council worked in concert with SAGS2017 "Lantern Walk" to provide . Please view the Lantern Walk handouts at <https://www.nola.gov/resilience-sustainability/ndr-grd-projects-programs/st-anthony-green-streets/>.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/12000

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Grantee Activity Number: PNGI2017
Activity Title: NDR Pontilly Neighborhood Green Infrastructure

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

UW2017

Projected Start Date:

01/17/2017

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

NDR Urban Water

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$3,393,300.00
Total Budget	\$0.00	\$3,393,300.00
Total Obligated	\$0.00	\$3,393,300.00
Total Funds Drawdown	\$0.00	\$73,885.29
Program Funds Drawdown	\$0.00	\$73,885.29
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$5,461.69	\$124,234.28
City of New Orleans	\$5,461.69	\$124,234.28
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$1,884,966.01

Activity Description:

Integration of improvements to the Dwyer Canal with a network of green infrastructure interventions along streets, in alleyways and within vacant lots in the Pontchartrain Park and Gentilly Woods neighborhoods. Proposed accomplishments are measured by area not length.

Location Description:

GPS Coordinates 30.014976,-90.038283

Activity Progress Narrative:

Conceptual design was completed during this progress period. The design team presented the 30% progress deliverable to City departments for review and comment.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/650000



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
FEMA Hazard Mitigation Funds	\$15,533,000.00
FEMA Public Assistance Funds	\$9,332,876.43
Total Other Funding Sources	\$0.00



Grantee Activity Number:	SAGS2017
Activity Title:	NDR St. Anthony Green Streets

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

UW2017

Projected Start Date:

01/17/2017

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

NDR Urban Water

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$21,109,826.00
Total Budget	\$0.00	\$21,109,826.00
Total Obligated	\$0.00	\$21,109,826.00
Total Funds Drawdown	\$381,705.30	\$915,923.47
Program Funds Drawdown	\$381,705.30	\$915,923.47
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$30,102.65	\$1,017,165.02
City of New Orleans	\$30,102.65	\$1,017,165.02
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Green Infrastructure enhancements such as street and curb bioswales and bump-outs, permeable sidewalks, new street trees, subsurface water storage and rain gardens in vacant publicly owned parcels. Accomplishment data is measured by area not length.

Location Description:

GPS Coordinates 30.014645,-90.067342

Activity Progress Narrative:

The design team presented the 90% progress deliverable to the City RDRC and advanced the project to 100% design. The design team held a guided "Lantern Walk" in concert with the OALA2017 activity, including explanations of green infrastructure features, project overview, and description of public art. Please view the Lantern Walk handouts at <https://www.nola.gov/resilience-sustainability/ndr-grd-projects-programs/st-anthony-green-streets/>.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/400000

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
FEMA Hazard Mitigation Funds	\$748,491.50
FEMA Public Assistance Funds	\$38,749,880.45
Total Other Funding Sources	\$0.00



Grantee Activity Number:	SBNC2017
Activity Title:	NDR St. Bernard Neighborhood Campus

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

UW2017

Projected Start Date:

01/17/2017

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

NDR Urban Water

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$11,311,000.00
Total Budget	\$0.00	\$11,311,000.00
Total Obligated	\$0.00	\$11,311,000.00
Total Funds Drawdown	\$717,500.24	\$1,087,428.11
Program Funds Drawdown	\$717,500.24	\$1,087,428.11
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$148,620.92	\$868,003.19
City of New Orleans	\$148,620.92	\$868,003.19
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Construction of a high performance football field that stores significant amounts of stormwater and includes perimeter berms. In addition, the City will construct an educational water playground that will raise awareness of water's role in the New Orleans urban environment through interactive activities. Proposed accomplishment data is measured by area not length.

Location Description:

GPS Coordinates 29.996061,-90.083077

Activity Progress Narrative:

The design team presented the 90% progress deliverable to the City RDRC and advanced the project to 100% design. The City has divided SBNC2017 into three separate construction projects to lower the bonding requirement and allow small and disadvantaged businesses contract directly for the project. Please view the 90% progress community update and RDRC presentations at <https://www.nola.gov/resilience-sustainability/ndr-grd-projects-programs/st-bernard-neighborhood-campus/>.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/300000

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Project # / WD2017 / NDR Workforce Development

Grantee Activity Number:	WFD2017
Activity Title:	NDR Workforce Development

Activity Category:

Econ. development or recovery activity that creates/retains

Project Number:

WD2017

Projected Start Date:

01/17/2017

Benefit Type:

Direct (Person)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

NDR Workforce Development

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall

	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$3,000,000.00
Total Budget	\$0.00	\$3,000,000.00
Total Obligated	\$0.00	\$3,000,000.00
Total Funds Drawdown	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00



Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$920.59	\$14,854.22
City of New Orleans	\$920.59	\$14,854.22
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Provide opportunities for skilled employment and will focus on connecting unemployed and under-employed New Orleanians to a growing "water economy" through sustained outreach and job training.

Location Description:

Citywide

Activity Progress Narrative:

The City has completed contract negotiations for a WFD program operator and is routing the contract for execution. Project kickoff is anticipated for early quarter IV of 2020.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

	This Report Period			Cumulative Actual Total / Expected			
	Low	Mod	Total	Low	Mod	Total	Low/Mod%
# of Permanent Jobs Created	0	0	0	0/50	0/50	0/100	0

	This Report Period			Cumulative Actual Total / Expected			
	Low	Mod	Total	Low	Mod	Total	Low/Mod
# of Persons	0	0	0	0/50	0/50	0/100	0

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

