

Grantee: New Orleans, LA

Grant: B-13-MS-22-0002

October 1, 2017 thru December 31, 2017 Performance



Grant Number:

B-13-MS-22-0002

Obligation Date:**Award Date:****Grantee Name:**

New Orleans, LA

Contract End Date:**Review by HUD:**

Original - In Progress

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 investments 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 Capital Projects Administration. 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). The City's 2014 financial audit for fiscal year 2013 confirmed that HUD funds are under sound management, demonstrating the ability to maintain the highest standards of fiscal responsibility. 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.

- Cedric S. Grant – Executive Director, Sewerage and Water Board (SWBNO) & Manager of City Infrastructure: Capital and Infrastructure Management
- o Katie M. Dignan – Project Delivery Unit Manager: Capital and Infrastructure Budget and Grant Administration
- o Mark Jernigan – Director of Public Works: Project Management Supervision for Department of Public Works
- o Bruce Adams – Deputy General Superintendent Sewerage and Water Board: Project Management Supervision for Sewerage and Water Board
- o Vincent Smith – Director Capital Projects Administration: Project Management Supervision for Facilities
- o William Gilchrist – Director of Place-based Planning: Design Review for all projects and coordination with City Planning Commission
- o Robert Rivers – Director, City Planning Commission: Design Review for all projects and coordination with Place-based Planning
- Jeff Hebert – Chief Administrative Officer and Chief Resilience Officer, City of New Orleans: Project design, development, and engagement
- o Ellen Lee – Director, Office of Community Development: HUD Liaison
- o Natasha Muse – Director of Administrative Services OCD: Grant Administration
- o Charles Allen – Outreach Engagement and Awareness Building
- Brenda Breaux – Executive Director, New Orleans Redevelopment Authority (NORA): Program administration
- o Lois Colson – 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 program to repair and upgrade this extensive, aging system along with \$2.5 million dedicated to green infrastructure. A cooperative endeavor ag

Overall	This Report Period	To Date
Total Projected Budget from All Sources	N/A	\$233,065,688.00
Total Budget	\$0.00	\$141,260,569.00
Total Obligated	\$0.00	\$141,260,569.00
Total Funds Drawdown	\$4,841.68	\$360,034.16
Program Funds Drawdown	\$4,841.68	\$360,034.16
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$190,139.18	\$545,331.66
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$1,716,814.55	\$1,716,814.55

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	\$1,716,814.55
Limit on Public Services	\$21,189,085.35	\$0.00
Limit on Admin/Planning	\$28,252,113.80	\$254,843.91
Limit on State Admin	\$0.00	\$254,843.91
Most Impacted and Distressed Threshold (Projected)	\$0.00	\$0.00

Overall Progress Narrative:

Since approval of the CDBG-NDR Action Plan, the City of New Orleans has advanced the progress of the proposed actions of the NDR application to move them into program and project design. The MID-URN subarea of Gentilly, as described in the application, is the focus of the proposed NDR-funded projects, which encompass water management, resilient and reliable energy systems, workforce development, and community development. The City has worked with NDR partners, as identified in the application, to develop project support and data tools, establish data protocols for research, and advanced planning and outreach and communications strategies across projects and activities.

All activities are scheduled to be at least in the program and project design phase by the second quarter of 2018.

Additionally, the City has established baselines for performance metrics across the NDR project activities to be monitored and reported on throughout the delivery of NDR-funded projects.

Project Summary

Project #, Project Title	This Report Period	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
9999, Restricted Balance	\$0.00	\$0.00	\$0.00
CA2017, NDR Community Adaptation	\$0.00	\$5,900,000.00	\$41,351.50
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
PA2017, NDR Planning & Administration	\$4,841.68	\$13,374,835.00	\$254,843.91
RE2017, NDR Reliable Energy & Smart Systems	\$0.00	\$8,184,385.00	\$2,279.50
SL2017, SL-CNO Supporting Leverage	\$0.00	\$0.00	\$0.00
UW2017, NDR Urban Water	\$0.00	\$110,801,349.00	\$61,559.25
WD2017, NDR Workforce Development	\$0.00	\$3,000,000.00	\$0.00

Activities

Project # / Title: 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 Benefit (Households)

National Objective:

Low/Mod

Activity Status:

Planned

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

Oct 1 thru Dec 31, 2017

N/A

To Date

\$5,900,000.00

Total Budget

\$0.00

\$5,900,000.00

Total Obligated

\$0.00

\$5,900,000.00

Total Funds Drawdown

\$0.00

\$41,351.50

Program Funds Drawdown

\$0.00

\$41,351.50

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$1,521.36

\$42,872.86

City of New Orleans

\$1,521.36

\$42,872.86

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:

Program design is in process. The City of New Orleans and the New Orleans Redevelopment Authority (NORA) are finalizing a Cooperative Endeavor Agreement (CEA) and seeking City Council approval to administer the program. NORA issued an RFP for 3rdparty contractors to implement stormwater management improvements on private LMI properties in Gentilly and selected two contractor teams in December 2017. Anticipated program launch in March

2018. Beginning community engagement with potential homeowners and community leaders.

Accomplishments Performance Measures

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

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

Beneficiaries Performance Measures

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

Project # / Title: PA2017 / NDR Planning & Administration

Grantee Activity Number:	ADM2017
Activity Title:	NDR Administration

Activity Category:

Administration

Activity Status:

Under Way

Project Number:

PA2017

Project Title:

NDR Planning & Administration

Projected Start Date:

01/17/2017

Projected End Date:

09/22/2022

Benefit Type:

N/A

Completed Activity Actual End Date:

National Objective:

Responsible Organization:



Overall	Oct 1 thru Dec 31, 2017	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	\$4,841.68	\$254,843.91
Program Funds Drawdown	\$4,841.68	\$254,843.91
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$8,581.81	\$258,584.04
City of New Orleans	\$8,581.81	\$258,584.04
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:

The administrative component of the grant is ongoing. We have weekly meetings with the Project and Grant Managers to provide updates on the progress of each project.

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



Grantee Activity Number:	P2017
Activity Title:	NDR Planning

Activity Category:

Planning

Project Number:

PA2017

Projected Start Date:

01/17/2017

Benefit Type:

Area Benefit (Census)

National Objective:

NA

Activity Status:

Under Way

Project Title:

NDR Planning & Administration

Projected End Date:

09/22/2022

Completed Activity Actual End Date:
Responsible Organization:

City of New Orleans

Overall
Total Projected Budget from All Sources
Oct 1 thru Dec 31, 2017

N/A

To Date

\$6,311,806.55

Total Budget

\$0.00

\$6,311,806.55

Total Obligated

\$0.00

\$6,311,806.55

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

\$173,413.83

\$173,413.83

City of New Orleans

\$173,413.83

\$173,413.83

Most Impacted and Distressed Expended

\$0.00

\$0.00

Match Contributed

\$250,000.00

\$250,000.00

Activity Description:

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

Location Description:
Activity Progress Narrative:

The administrative component of the grant is ongoing. We have weekly meetings with the Project and Grant Managers to provide updates on the progress of each project.
Match Source-BP Settlement Funding

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 # / Title: 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 Benefit (Census)

National Objective:

Low/Mod

Activity Status:

Planned

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

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2017

N/A

To Date

\$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

\$0.00

\$400.00

City of New Orleans

\$0.00

\$400.00



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:

This project is currently undergoing further feasibility studies.

Accomplishments Performance Measures

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

Beneficiaries Performance Measures

	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
# of Persons	98694	49140	284079	52.04

LMI%:	
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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 Benefit (Census)

National Objective:

Low/Mod

Activity Status:

Planned

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	Oct 1 thru Dec 31, 2017	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	\$1,879.50
Program Funds Drawdown	\$0.00	\$1,879.50
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,879.50
City of New Orleans	\$0.00	\$1,879.50
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:

The City of New Orleans worked with partner Sandia National Laboratories to conduct a citywide study of potential microgrid sites and general feasibility, helping to inform further research into viable and efficient models for delivery in Gentilly. The City is currently evaluating options for resilient and reliable energy generation and distribution to limit the downtime of critical services and neighborhood functions during crisis. The project is scheduled to enter the design phase by the first quarter of 2018.

Accomplishments Performance Measures

This Report Period
Total

Cumulative Actual Total / Expected
Total



Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	5990	3115	18150	50.17

LMI%:

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 Benefit (Census)

National Objective:

Low/Mod

Activity Status:

Planned

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
Total Projected Budget from All Sources
Oct 1 thru Dec 31, 2017

N/A

To Date

\$1,243,672.00

Total Budget

\$0.00

\$1,243,672.00

Total Obligated

\$0.00

\$1,243,672.00

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:

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:

The City of New Orleans is currently working with its NDR Partner, Deltares USA, to assess feasibility and develop a project scope.

Accomplishments Performance Measures

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

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	5820	3090	17430	51.12

LMI%:	
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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 # / Title: UW2017 / NDR Urban Water

Grantee Activity Number:	BGC2017
Activity Title:	NDR Blue Green Corridors

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

UW2017

Projected Start Date:

01/17/2017

Benefit Type:

Area Benefit (Census)

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

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2017

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	\$0.00	\$350.00
Program Funds Drawdown	\$0.00	\$350.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$438.88	\$788.88
City of New Orleans	\$438.88	\$788.88
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 City has begun scoping the blue-green corridors project and is in the process of drafting an RFP for design services. Presented the initial project scope to the City's internal Resilience Design Review Committee for input.

Accomplishments Performance Measures

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

Beneficiaries Performance Measures

	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
# of Persons	2410	995	5540	61.46

LMI%:	
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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	\$49,500,000.00



FEMA Public Assistance Funds	\$49,500,000.00
Total Other Funding Sources	\$49,500,000.00



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 Benefit (Census)

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
Total Projected Budget from All Sources
Oct 1 thru Dec 31, 2017

N/A

To Date

\$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

\$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

\$251.84

\$251.84

City of New Orleans

\$251.84

\$251.84

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 is currently in scoping phase. The City has met with researchers at Tulane University to identify opportunities for the site to serve a research, testing, and environmental education function.

Accomplishments Performance Measures

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



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	2755	1280	7190	56.12

LMI%:	
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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	\$6,500,000.00

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 Benefit (Census)

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	Oct 1 thru Dec 31, 2017	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	\$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	\$1,088.12	\$1,088.12
City of New Orleans	\$1,088.12	\$1,088.12
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:

Scoping for the project has been completed and the City will issue an RFP for design services in January 2018. The City and its partner Deltares organized a stakeholder workshop with residents to identify potential priority green infrastructure interventions for the site in 2017.

Accomplishments Performance Measures

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



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

# of Persons	Low	Mod	Total	Low/Mod
	2625	1315	7420	53.10

LMI%:	
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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 Benefit (Census)

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	Oct 1 thru Dec 31, 2017	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	\$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	\$341.94	\$341.94
City of New Orleans	\$341.94	\$341.94
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$1,466,814.55	\$1,466,814.55

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:

The City of New Orleans is scoping Phase II of the Mirabeau Water Garden project with a procured consultant. This phase will account for community, health, and park amenities in addition to the FEMA HMGP-funded flood risk reduction improvements. Additional groundwater testing and monitoring for the Mirabeau Water Garden site and surrounding area is currently being contracted. The NDR-funded portion of the Mirabeau Water Garden is expected to enter the design phase with selected consultant in the first quarter of 2018.

Match contribution from FEMA Hazard Mitigation funds.

Accomplishments Performance Measures

This Report Period
Total

Cumulative Actual Total / Expected
Total



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

	Low	Mod	Total	Low/Mod
# of Persons	1675	700	4595	51.69

LMI%:	
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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	\$12,300,000.00
Total Other Funding Sources	\$12,300,000.00

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 Benefit (Census)

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	Oct 1 thru Dec 31, 2017	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	\$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	\$1,493.96	\$1,493.96
City of New Orleans	\$1,493.96	\$1,493.96
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 City is currently developing a subrecipient agreement with the New Orleans Arts Council to administer the first phase of placemaking and art interventions along the Orleans Avenue Canal. The program is expected to launch by the Fall of 2018.

Accomplishments Performance Measures

This Report Period
Total

Cumulative Actual Total / Expected
Total



Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	98694	49140	284079	52.04

LMI%:

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 Benefit (Census)

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
Total Projected Budget from All Sources
Oct 1 thru Dec 31, 2017

N/A

To Date

\$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

\$61,209.25

Program Funds Drawdown

\$0.00

\$61,209.25

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$595.89

\$61,805.14

City of New Orleans

\$595.89

\$61,805.14

Most Impacted and Distressed Expended

\$0.00

\$0.00

Match Contributed

\$0.00

\$0.00

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:

FEMA Hazard Mitigation Grant Program (HMGP) funded portion of this project has advanced to 100% design. Anticipate construction will begin in 2018. The City has begun scoping the complementary public space improvements that will be funded under CDBG-NDR.

Accomplishments Performance Measures
This Report Period
Total
Cumulative Actual Total / Expected
Total


Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

	Low	Mod	Total	Low/Mod
# of Persons	960	380	2345	57.14

LMI%:

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	\$13,500,000.00
Total Other Funding Sources	\$13,500,000.00

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 Benefit (Census)

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
Total Projected Budget from All Sources
Oct 1 thru Dec 31, 2017

N/A

To Date

\$21,109,826.00

Total Budget

\$0.00

\$21,109,826.00

Total Obligated

\$0.00

\$21,109,826.00

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

\$481.55

\$481.55

City of New Orleans

\$481.55

\$481.55

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 project is currently in scoping phase and is being directly coordinated with the NDR-funded Community Adaptation Program for outreach and engagement purposes. The City is working on drafting an RFP for design services to issue in Spring 2018.

Accomplishments Performance Measures

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



Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

	Low	Mod	Total	Low/Mod
# of Persons	975	315	2190	58.90

LMI%:	
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Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
FEMA Public Assistance Funds	\$10,005,119.00
Total Other Funding Sources	\$10,005,119.00

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

Activity Category:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Planned

Project Number:

UW2017

Project Title:

NDR Urban Water

Projected Start Date:

01/17/2017

Projected End Date:

09/22/2022

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:**National Objective:**

Low/Mod

Responsible Organization:

City of New Orleans

Overall	Oct 1 thru Dec 31, 2017	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	\$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	\$1,930.00	\$1,930.00
City of New Orleans	\$1,930.00	\$1,930.00
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:

A consulting design team was selected from the competitive RFP solicitation in November 2017. The City used the Climate Smart Cities mapping tool developed with its partner Trust for Public Land to identify resilience priorities for the project area in addition to urban water management and flood reduction, including improving health outcomes. The City has been working with partner organizations to capture the experiences nearby residents have with local flooding. Community outreach is beginning in January 2018 and project design with the consultant team is expected to begin in February 2018.

Accomplishments Performance Measures

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

Beneficiaries Performance Measures

	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
# of Persons	330	300	930	67.74

LMI%:	
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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 # / Title: 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 Benefit (Persons)

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

NDR Workforce Development

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall	Oct 1 thru Dec 31, 2017	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	\$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:

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. Preliminary measures will be updated in 90 days.

Location Description:

Citywide

Activity Progress Narrative:

The City of New Orleans is working across departments and agencies to map existing workforce development opportunities and to identify crucial gaps to be filled with a green and resilient infrastructure workforce development initiative. The City is scoping the details of training and skills development programs to ultimately be administered by a contractor, which will be selected by competitive solicitation. Additionally, the City is working with national organizations, including the Water Environment Federation, on the incorporation of specialized credentials for green infrastructure design, construction, and maintenance into local workforce training. The City expects to launch a comprehensive green infrastructure workforce development program leveraging existing programs and projects in Fall 2018.

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	
