Grantee: New Orleans, LA

Grant: B-13-MS-22-0002

April 1, 2018 thru June 30, 2018 Performance Report



Grant Number: Obligation Date: Award Date:

B-13-MS-22-0002

Grantee Name: Contract End Date: Review by HUD:

New Orleans, LA Submitted - Await for Review

Grant Award Amount: Grant Status: QPR Contact:

\$141,260,569.00 Active Natasha Muse

LOCCS Authorized Amount: Estimated PI/RL Funds:

\$141,260,569.00

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. 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. 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 20thcentury 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 Orelans Affirmatively Futhering Fair Housing Plan (AFFH), adopted in May, 2017, highlights the goal of prioritizing public investmen

Executive Summary:

ts in transit, quality schools, housing, parks and other amenitites 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: ohttps://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 coordination with City Planning Commission\ o Robert Rivers – Director, City Planning Commission: Design Review for all projects and 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 – Outreity Engagement and Awareness Building Brenda Breaux - Executive Director, New Orleans Redevelopment Authority (NORA): Program administration o &n

Key Agencies, Partners, Positions, Personnel:

bsp; 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	\$149,610.74	\$509,825.95
Program Funds Drawdown	\$149,610.74	\$509,825.95
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$80,692.20	\$693,579.21
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$1,640,312.99	\$3,357,127.54



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	\$3,357,127.54
Limit on Public Services	\$21,189,085.35	\$0.00
Limit on Admin/Planning	\$28,252,113.80	\$404,635.70
Limit on Admin	\$0.00	\$404,635.70
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.

Most activities have advanced into community engagement and design, including most Urban Water activities and Community Adaptation activities. Reliable Energy and Smart Systems activities have concluded the feasibility study stage and are expected to move into design in Q3 of 2018.

The City coordinated efforts to ramp up community engagement through the planning and/or convening of a host of community meetings with our NDR project partners for the Gentilly Resilience District. Preparations have begun for a large community kickoff of the St. Bernard Neighborhood Campus project, which include door to door canvassing as well coordination meetings with external & internal stakeholders. The City participated in panel discussions and/or made presentation re: Gentilly Resilience District to and/or at the following (events): APA Conference, Gentilly Terrace Neighborhood Association, University of New Orleans (UNO) (Graduate student presentation) & Xavier University (Earth Day program & Career Expo).

In the first quarter of 2018, four of the six RFQs for design of Urban Water activities were released. Vendor selection was completed in the second quarter of 2018, beginning the design process.

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		te
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
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	\$149,610.74	\$13,374,835.00	\$404,635.70
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

Direct (HouseHold)

Project # / Title: CA2017 / NDR Community Adaptation

Grantee Activity Number: RF2017

Activity Title: NDR Retrofit Private Properties

Activity Category: Activity Status:

Rehabilitation/reconstruction of residential structures Planned

Project Number: Project Title:

CA2017 NDR Community Adaptation

Projected Start Date: Projected End Date:

01/17/2017 09/22/2022

Benefit Type: Completed Activity Actual End Date:

National Objective: Responsible Organization:

Low/Mod City of New Orleans

Overall	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	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	\$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	\$120.62	\$43,901.34
City of New Orleans	\$120.62	\$43,901.34
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:

The City of New Orleans and the New Orleans Redevelopment Authority (NORA) executed a five-year subrecipient agreement on February 28, 2018 with an effective date of February 1, 2017 for NORA to administer the Community Adaptation Program.



Agreements for the 3rdparty contractors (selected through an RFP in Q4 2017) to implement stormwater management improvements on private LMI properties in Gentilly - were routed for approval in Q2 2018 and expected to be fully executed by early Q3 2018. The Tier 1 Environmental Review Report (ERR) was reviewed and approved (completed) by the City on May 23, 2018. Site-specific ERR's (Tier 2) will still be required at each site as applications are approved.

NORA finalized the application and is scheduled to start receiving and vetting them for approval in Q3 2018. They are preparing a press release & subsequent press conference to kick-off the program. NORA continues to work with the City on engagement & outreach and updated the program fact sheet to support these efforts - homeowner outreach began in May 2018. NORA developed a Maintenance Manual for homeowners who will be participating in the program – which will be printed and distributed to program partners and made available during outreach events / workshops as well as accessible online.

The NORA team met with Brandi Ebanks, Assistant Vice President, Talent Development at the NOLA Business Alliance, as well as APTIM and Dana Brown & Associates to discuss how the program fits into the City's overall workforce development strategy. The City continues to coordinate efforts with NORA and the New Orleans Business Alliance on workforce training initiatives for the Community Adaptation Program.

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	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: Activity Status:

Administration Under Way

Project Number: Project Title

Project Number: Project Title:

PA2017 NDR Planning & Administration

Projected Start Date: Projected End Date:

01/17/2017 09/22/2022

Benefit Type: Completed Activity Actual End Date:

National Objective: Responsible Organization:

NA City of New Orleans

Overall	Apr 1 thru Jun 30, 2018	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	\$149,610.74	\$404,635.70
Program Funds Drawdown	\$149,610.74	\$404,635.70
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$46,656.22	\$355,947.38
City of New Orleans	\$46,656.22	\$355,947.38
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:

In May, 2018 the City of New Orleans swore in a new Mayor. As a result there was turnover in the Resilience and Project Delivery Units. Katie Dignan, PDU Manager was replaced by Joseph Threat. The new Chief Resiliency Officer is Mary Kincaid. She is in the process of hiring qualified individuals to manage the various activities. Marjorianna Willman has replaced Ellen Lee as Director of the Office of Community Development (OCD).

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

Activitiy Category:

Planning

Project Number:

PA2017

Projected Start Date:

01/17/2017

Benefit Type:

Area ()

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	Apr 1 thru Jun 30, 2018	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	\$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	\$3,245.00	\$182,390.26
City of New Orleans	\$3,245.00	\$182,390.26
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:

Administrative activities during Q2 included preparations for the mayoral transition, coordination with other project team members around overall planning and engagement efforts, and support on the procurement of design teams. Specifically, meetings were held to document the current status of individual projects and work streams to ensure a smooth transition to new leadership and staff; there was ongoing coordination amongst the larger project team to ensure respective scopes of work and deliverables were properly aligned; and various work was done in support of procurement activities, including the completion of independent cost estimates as a step to documenting cost reasonableness and reviews of sample agreements to ensure the required compliance provisions were included.



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

ERM2017 Grantee Activity Number:

Activity Title: NDR Energy Redundancy & Monitoring

Activitiy 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:

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	Apr 1 thru Jun 30, 2018	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	\$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:

Feasibility study is complete for this project. Hiring of an Energy Program Manager and development of an Energy Services RFP is expected to be initiated in Q3 of 2018.

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

Activitiy 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:

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	Apr 1 thru Jun 30, 2018	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. Working with Sandia and investor-owned utility Entergy New Orleans, the City is conducting feasibility studies related to three potential microgrid locations to serve different areas of Gentilly and preserve critical services. The City met with Council Utility Advisors and Sandia in April for a progress update. The project is scheduled to enter the design phase with a selected vendor by the third quarter of 2018.



This Report Period
Total

Cumulative Actual Total / Expected 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

Activitiy 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:

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	Apr 1 thru Jun 30, 2018	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	\$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	\$103.28
City of New Orleans	\$0.00	\$103.28
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 working with its NDR Partner, Deltares USA, to assess feasibility and further develop a project scope. The City entered into a cooperative endeavor agreement (CEA) with Deltares USA on April 24, 2018 to initiate the first phase of the water monitoring network design and implementation. The project kicked off meeting was held on June 27, 2018. Additionally, specifications were drafted for groundwater monitoring equipment consistent with City Purchasing requirements in Q2 2018.

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 # / Title: SL2017 / SL-CNO Supporting Leverage

Grantee Activity Number: TFPL 2017

Activity Title: SL-Trust for Public Land

Activity Category: Activity Status:

Planning Planned

Project Number: Project Title:

SL2017 SL-CNO Supporting Leverage

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	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	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:

Development of the Climate-Smart Cities Decision Support Portal.

Location Description:

Activity Progress Narrative:

Development of the Climate Smart Cities mapping tool. Conducted Two webinars with SWBNO, training the new environmental planners on the tool and how it can be used to craft their forthcoming GI RFP.

6/29: introduction and demonstration of tool

7/19: focused conversation on data improvements / updates and utilization of tool in SWBNO green infrastructure RFP We are now identifying updates for the tool and supporting SWBNO in this application, as-needed.

- We also held an initial meeting on the GI Finance scope (Activity B).
 - 5/25: meeting with Tyler Antrup at City of New Orleans

Following meeting: Tyler shared research and materials to-date; TPL made an initial assessment of these materials and are identifying the best next steps for our research / services to add value.

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: UW2017 / NDR Urban Water



Grantee Activity Number: BGC2017

Activity Title: NDR Blue Green Corridors

Activitiy 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	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$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	\$6,996.86	\$10,479.10
City of New Orleans	\$6,996.86	\$10,479.10
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 finalized the project scope, identifying specific major corridors in Gentilly to be retrofitted with flood risk and subsidence reduction other green infrastructure measures in combination with complete streets and public space improvements. The scope identifies the following major goals: improve stormwater management and reduce flood risk; increase high quality multimodal facilities in and across neighborhoods; create new and enhanced civic spaces, enrich social cohesion through community engagement, awareness, and participation; catalyze neighborhood investment and economic vitality; and forge a distinct identity for Gentilly.

The City selected a vendor in April 2018, with design commencing on June 13, 2018. Program activities include a kickoff meeting and community engagement design meetings. Planned Q3 activities include community leader's forum, pop-up information booths, and submission of the Scoping document.



This Report Period
Total

Cumulative Actual Total / Expected 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

FEMA Public Assistance Funds \$49,500,000.00

Total Other Funding Sources \$0.00



Grantee Activity Number: DW2017

Activity Title: NDR Dillard Wetland

Activity Category: Activity Status:

Rehabilitation/reconstruction of a public improvement Planned

Project Number: Project Title:
UW2017 NDR Urban Water

Projected Start Date: Projected End Date:

01/17/2017 09/22/2022

Benefit Type: Completed Activity Actual End Date:

National Objective: Responsible Organization:

Low/Mod City of New Orleans

Overall	Apr 1 thru Jun 30, 2018	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	\$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	\$106.64	\$358.48
City of New Orleans	\$106.64	\$358.48
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Area ()

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 and local stakeholders to identify opportunities for the site to serve a research, testing, and environmental education function in combination with flood risk reduction. The City anticipates issuing an RFQ for design services in Q3 2018.

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

Activitiy 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	Apr 1 thru Jun 30, 2018	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	\$235.07	\$2,592.99
City of New Orleans	\$235.07	\$2,592.99
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:

The City finalized the project scope, which combines green infrastructure improvements and youth development programming at the Milne Campus, the existing headquarters of the New Orleans Recreation Development Commission (NORDC) and the NOLA for Life program. The scope identifies the following major goals: improve stormwater management and reduce flood risk and subsidence, enhance and add value to existing and future programs of the site, and engage the city's youth in important topics for the city's future.

The City selected a vendor in April 2018. Contract negotiation is ongoing, and expected to conclude in August 2018.



This Report Period

Total

0

Cumulative Actual Total / Expected Total

of Linear feet of Public

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

Activitiy 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	Apr 1 thru Jun 30, 2018	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	\$10,251.03	\$11,339.24
City of New Orleans	\$10,251.03	\$11,339.24
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$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 in the contracting 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 FEMA HMGP-funded portion of the project is at 100% design and the NDR-funded portion of the Mirabeau Water Garden is expected to enter the design phase with selected consultant in the third quarter of 2018.



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 \$12,300,000.00

Total Other Funding Sources \$0.00



Grantee Activity Number: OALAC2017

Activity Title: NDR Orleans & London Avenue Canals

Activitiy 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	Apr 1 thru Jun 30, 2018	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	\$103.28	\$1,597.24
City of New Orleans	\$103.28	\$1,597.24
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 thir vision.

Location Description:

GPS Coordinantes 30.011917,-90.069812

Activity Progress Narrative:

The City is currently developing a subrecipient agreement and policies and procedures with the New Orleans Arts Council to administer the first phase of placemaking and art interventions along the Orleans Avenue Canal. The Arts Council will engage local youth in the design and programming of the improvements. The program is expected to launch in Q4 2018. The City has been working with the legal department to draft a (CEA) cooperative endeavor agreement which is expected to be executed by Q3 2018.



This Report Period

Total

0

Cumulative Actual Total / Expected Total

0/12000

of Linear feet of Public

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:

Planned

Project Title:

NDR Urban Water

Projected End Date:

09/22/2022

Completed Activity Actual End Date:

Responsible Organization:

City of New Orleans

Overall	Apr 1 thru Jun 30, 2018	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	\$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	\$2,619.35	\$66,213.00
City of New Orleans	\$2,619.35	\$66,213.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$1,640,312.99	\$1,640,312.99

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 completed design. Anticipate construction will begin in 2018. This phase of the project includes green infrastructure and drainage improvements to the Dwyer Canal and in vacant lots, streets, alleyways, and other open spaces in the Pontchartrain Park and Gentilly Woods neighborhoods with a primary goal of flood risk reduction.

The City finalized the project scope for complementary public space improvements that will be funded under CDBG-NDR, with the following major community development goals: improve walkability, connectivity, and recreational opportunities within and across the Pontchartrain Park and Gentilly Woods neighborhoods; provide spaces for social cohesion and expressions of neighborhood identity; promote environmental learning; and beautify the Dwyer Canal and adjacent neighborhoods.



The City selected a vendor in April 2018. Contract negotiation is ongoing, and expected to conclude in August 2018.

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 \$13,500,000.00

Total Other Funding Sources \$0.00



Grantee Activity Number: SAGS2017

Activity Title: NDR St. Anthony Green Streets

Activitiy 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	Apr 1 thru Jun 30, 2018	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	\$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	\$7,210.96	\$8,198.96
City of New Orleans	\$7,210.96	\$8,198.96
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 City finalized the project scope, identifying priority streets and park spaces in the St. Anthony neighborhood to serve as a model for incorporating stormwater management as a component of neighborhood revitalization. The scope identifies the following major goals: improve stormwater management and reduce flood risk and subsidence, empower residents to participate in adapting their block and neighborhood parks to manage water and build resilience, enhance social cohesion and community well-being, develop a replicable model for block-by-block strategies for stormwater management and community resilience across the city.

The City selected a vendor in April 2018, with design commencing on June 13, 2018. Program activities include a kickoff meeting and community engagement design meetings. Planned Q3 activities include green jobs outreach, design workshop, and submission of the Scoping document.



This Report Period
Total

Cumulative Actual Total / Expected 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 Public Assistance Funds \$10,005,119.00

Total Other Funding Sources \$0.00



Grantee Activity Number: SBNC2017

Activity Title: NDR St. Bernard Neighborhood Campus

Activitiy 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	Apr 1 thru Jun 30, 2018	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	\$3,147.17	\$8,178.44
City of New Orleans	\$3,147.17	\$8,178.44
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 a competitive RFP solicitation in November 2017 and design and community engagement has begun. 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. The City met with several local stakeholders throughout Q1 2018 to engage them in the project. The City hosted a community engagement kickoff in July 2018.



This Report Period
Total

Cumulative Actual Total / Expected
Total

0/300000

of Linear feet of Public 0

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: WD2017 / NDR Workforce Development

Grantee Activity Number: WFD2017

Activity Title: NDR Workforce Development

Activity Category: Activity Status:

Econ. development or recovery activity that creates/retains Planned

Project Number: Project Title:

WD2017 NDR Workforce Development

Projected Start Date: Projected End Date:

01/17/2017 09/22/2022

Benefit Type: Completed Activity Actual End Date:

Direct (Person)

Low/Mod City of New Orleans

Overall Apr 1 thru Jun 30, 2018 To Date

Total Projected Budget from All Sources N/A \$3,000,000.00



National Objective:

Responsible Organization:

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 supported 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. Additionally, the City and the New Orleans Business Alliance have worked with the New Orleans Redevelopment Authority to add special workforce development provisions to design/build contracts to be used for the NDR-funded Community Adaptation Program. The City expects to launch a comprehensive green infrastructure workforce development program leveraging existing programs and projects in the fourth quarter of 2018.

Accomplishments Performance Measures

No Accomplishments Performance Measures

0

Beneficiaries Performance Measures

	TI	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	C
	This	s Report Period		Cumulative Actual Total / Expected			
	Low	Mod	Total	Low	Mod	Total Low	/Mod

0

0/50

0/50

0/100

0

0

Activity Locations

of Persons

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

