Grantee: New Orleans, LA

Grant: B-13-MS-22-0002

October 1, 2018 thru December 31, 2018 Performance



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	\$143,351.16	\$1,371,887.29
Program Funds Drawdown	\$143,351.16	\$1,371,887.29
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$276,756.37	\$1,851,713.60
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$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	\$1,126,599.88
Limit on Admin	\$0.00	\$564,237.22
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 comDuring the reporting period the city worked moved the NDR program forward through the continued process of carrying out activities for projects listed in the grant application.

Specific details on actions and accomplishments under each of these activities is provided under each activity narrative within this QPR. As of December 31, 2018, the city had drawn down \$XXX-XXX in grant funds from DRGR for the reporting period of October 1 – December 31, 2018. Other key overall accomplishments during the quarter included:

- The City held several community visioning and design workshop with residents of the Gentilly community to gather input/feedback on the project design as well as provide update the residents on the progress of the activity associated with their neighborhood. The City has worked to host several capacity building events to educate and inform residents on the city's drainage system, green infrastructure job economy and storm water management interventions. The City participated in several District-wide events providing project updates and collecting feedback from residents, including Gentilly Fest on October 13-14, 2018; the Night Out Against Crime on October 16, 2018; Dillard University Community Fair on October 20, 2018; and the Neighborhood Summit on November 10, 2018.
- The City continues to publicize its resilience strategies internationally, using the Gentilly Resilience District as a pilot project. The City hosted engineers and architects from Algeria, Sudan, and Kuwait through the New Orleans Citizen Diplomacy Council on October 30th, 2018. The City provided reporters from Fast Company a tour of the Gentilly Resilience District on October 30th, 2018. The City participated in the WEFTEC Regional Roundtable, U.S. Chamber of Commerce International Breakfast, and WEF Scholars Panel during the WEFTEC conference September 29 October 3, 2018.
- The City consolidated program and project management responsibilities into the Project Delivery Unit. Previously, program management resided in the Office of Resilience and Sustainability in the Chief Administrative Office. Project management was provided by Capital Projects Administration for Milne Campus, Mirabeau Water Garden, and St. Bernard Neighborhood Campus. Project management was provided by Department of Public Works for St. Anthony Green Streets, Pontilly Neighborhood Green Infrastructure, and Blue & Green Corridors. In the new arrangement, program and project management is provided by the Project Delivery Unit Sustainable Infrastructure (PDUSI) Section, composed of staff from the Office of Resilience and Sustainability, the Capital Projects Administration, and the Department of Public Works. The section is adding staff in the next quarter
- The City completed scoping of the St. Anthony Green Streets and St. Bernard Neighborhood Campus Urban Water projects, as well as kicked off design of the Milne Campus Urban Water project.



Project Summary

Project #, Project Title	This Report Period	To Da	te
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
CA2017, NDR Community Adaptation	\$9,527.78	\$5,900,000.00	\$57,929.25
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	\$123,614.45	\$13,374,835.00	\$1,126,599.88
RE2017, NDR Reliable Energy & Smart Systems	\$103.28	\$8,184,385.00	\$19,688.84
SL2017, SL-CNO Supporting Leverage	\$0.00	\$0.00	\$0.00
UW2017, NDR Urban Water	\$10,105.65	\$110,801,349.00	\$167,669.32
WD2017, NDR Workforce Development	\$0.00	\$3,000,000.00	\$0.00



Activities

Low/Mod

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:

Direct (HouseHold)

City of New Orleans

National Objective: Responsible Organization:

Overall Oct 1 thru Dec 31, 2018 To Date **Total Projected Budget from All Sources** N/A \$5,900,000.00 \$0.00 \$5,900,000.00 **Total Budget Total Obligated** \$0.00 \$5.900.000.00 \$9,527.78 \$57,929.25 **Total Funds Drawdown Program Funds Drawdown** \$9,527.78 \$57,929.25 **Program Income Drawdown** \$0.00 \$0.00 **Program Income Received** \$0.00 \$0.00 **Total Funds Expended** \$10,841.29 \$61,792.60

City of New Orleans \$10,841.29 \$61,792.60

Most Impacted and Distressed Expended \$0.00 \$0.00

Activity Description:

Match Contributed

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.

\$0.00

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. Since the launch, NORA has received 559 applications. Staff began receiving pre-applications from potential



\$0.00

homeowner participants and reviewing for eligibility. First round of eligibility notices were mailed in July. NORA staff has completed over 60 site assessments and 61 properties have an environmental clearance. Three properties need additional permits in accordance with NEPA before installation can commence due to proximity to a floodwall or location in a cultural resource survey area. Currently, ninety LMI households are at or past the Site Assessment phase (59 are 50% or below AMI, 34 are between 51% and 80% AMI).

During the last quarter, NORA staff has responded to requests from CNO for procurement documentation in order to execute construction contracts with the 2 selected installation contractors. CNO provided approval of NORA's procurement on 12/13/18.

NORA participated in the Dillard University Community Fair on October 20, 2018, and the Water Collaborative Water Fall Fest on November 17, 2018.

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

This Papert Paried

Beneficiaries Performance Measures

	T	This Report Period		Cumula	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:

Project Title:



Cumulative Actual Total / Expected

PA2017 NDR Planning & Administration

Projected Start Date: Projected End Date:

09/22/2022 01/17/2017

Completed Activity Actual End Date: Benefit Type:

Responsible Organization:

() **National Objective:**

NA City of New Orleans

Overall	Oct 1 thru Dec 31, 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	\$24,898.21	\$564,237.22
Program Funds Drawdown	\$24,898.21	\$564,237.22
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$5,150.69	\$540,433.42
City of New Orleans	\$5,150.69	\$540,433.42
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 City filled the interim positions of Chief Resilience Officer and Director of Public Works with permanent hires. Ramsey Green, Deputy Chief Administrative Officer for Infrastructure, will serve as Chief Resilience Officer. Overseeing the departments of Sanitation, Public Works, Capital Projects, Parks & Parkways, Property Management, and the Project Delivery Unit, Mr. Green will ensure resilience is embedded across project delivery and operations. Keith LaGrange, formerly of St. Bernard Parish, has been named as Director of Public Works. Project Delivery Unit staff have fully briefed Mr. LaGrange about the Gentilly Resilience District and project overlaps with DPW.



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: Activity Status:

Planning Under Way

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	Oct 1 thru Dec 31, 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	\$98,716.24	\$562,362.66
Program Funds Drawdown	\$98,716.24	\$562,362.66
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$771,148.70
City of New Orleans	\$0.00	\$771,148.70
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$250,000.00

Activity Description:

Area ()

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

Location Description:

Activity Progress Narrative:

Repetitive Loss Area Analysis

Activity Progress Narrative:

The City engaged the University of New Orleans to conduct preliminary analyses of repetitive losses to designate potential repetitive loss analysis/outreach areas and assemble a database of risk data (maps, parcel data), and develop an online data collection tool for residents to share information. Ten repetitive loss (RL) areas have been selected based on the 2006 map of the New Orleans Planning Districts (some areas have been consolidated); the designated RL areas are as follows: Algiers (includes New Aurora/English Turn), Bywater, Garden District, Gentilly, Lakeview, Lower Ninth Ward, Mid-City, New Orleans East (includes Village de l'Est and Venetian Isles), Uptown, and Warehouse/CBD. The survey tool for online data collection is open at this time, with development of the online tool ongoing.



Data on 91,489 properties has been collected to date. The UNO team met with multiple city officials to develop the remote data collection tool used to capture data on city structures; the Office of Information Technology & Innovation has been integral to this task as the tool is a modified version of a "blight tool" developed by the City for another project. Testing of the tool was completed in June 2018 and the Office of Information Technology & Innovation has continued to make slight revisions upon request. Training guidance documents were developed for continued use by students, and the CNO Office of Information Technology & Innovation also shares daily reports of data entry activity which allows for the monitoring of student data entry as well as the implementation of quality control and assessment process developed during this time period. The quality control and assessment process are technical activities routinely performed weekly to minimize grading errors and to measure the effectiveness of the grading procedures. Additionally, the quality control and assessment data are used to take appropriate corrective actions, which can minimize future grading errors. Recruitment of students to perform remote data collection concluded in December 2018.

Activities planned for the next quarter include remote data collection in the Garden District, Uptown, and CBD neighborhoods and on-site verification of sample properties for quality control.

can minimize future grading errors. Recruitment of students to perform remote data collection concluded in December 2018.

Activities planned for the next quarter include remote data collection in the Garden District, Uptown, and CBD neighborhoods and on-site verification of sample properties for quality control.

Comprehensive Recovery Plan

The City issued a Request for Information for Comprehensive Recovery Plan Development in February 2018. Based on the responses received, the City has prepared a draft Request for Proposals for a Comprehensive Recovery Plan and completed an independent cost estimate of the value of the services. The RFP is anticipated to be advertised in the next quarter.

The Water Storage and Hydrology Working Group met November 19, 2018. The Community Engagement Working Group met November 6, 2018.

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

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	Oct 1 thru Dec 31, 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:

The HMGP leverage project, Oak Street Pump Station, is in construction and is 83% complete. The HMGP leverage project, Power Plant Retrofit, has been divided into two projects. The Feeders Design Build project is 93% complete in construction, and the Power House General project is in final design.

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	Oct 1 thru Dec 31, 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	\$14,955.08
Program Funds Drawdown	\$0.00	\$14,955.08
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$12,552.58
City of New Orleans	\$0.00	\$12,552.58
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:

Sandia National Laboratory provided an intermediate report to the City of New Orleans in June 2018 which finalized the priority resilience nodes for the microgrid pilot. Since that time, Sandia has been working with officials from the City, Sewerage and Water Board and Entergy to conduct an in-depth design of the potential sites, perform a cost-benefit to the microgrids, including resilience benefits, and validate constructability of the projects. The final deliverable (report) from Sandia is projected for the end of February 2019, which will lead into selection of the project and development of a RFP and other agreements necessary to execute the project. In addition to concluding the feasibility study the City is also working to hire an Energy Program Manager to manage the design and construction of the microgrid platform by next quarter.



Accomplishments Performance Measures

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	Oct 1 thru Dec 31, 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	\$103.28	\$4,333.76
Program Funds Drawdown	\$103.28	\$4,333.76
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$4,333.76
City of New Orleans	\$0.00	\$4,333.76
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

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

Location Description:

GPS Coordinates 30.012462,-90.060367

Activity Progress Narrative:

During last the last reporting period, Deltares provided sensor specifications to the City for review on December 6th, 2018. Initial documentation of all datatypes for the Water Monitoring Database and functions associated with those datatypes is underway. Deltares is integrating subsidence vulnerability mapping, geology research and project questions into a draft proposal for the Water Monitoring Network. The Water Monitoring Network installation is anticipated to begin in the first quarter of 2019.

Deltares completed installation of 72 boreholes in November 2018. Using elevation data from the City's subconsultant Batture and geophysical sediment analyses from Tulane, Deltares prepared a first draft of mean lowest groundwater level maps of the city, with improved drafts expected to be available February 15th, 2019. The elevation data provided by Batture was compared to a digital elevation model. Substantial differences of 4-7 inches were noted and are being investigated. Results from each borehole are being translated into subsidence vulnerability profiles for mapping and reporting.

Deltares is preparing two models to support the Integrated Groundwater and Subsidence Model: (1) a regional deep



model to determine effects of groundwater abstractions and natural (geological) subsidence and (2) a detailed City-model (depth 30 meter) to determine shallow groundwater flow dynamics and shallow subsidence due to groundwater drainage and perhaps loading.

Deltares continues to study how they can integrate groundwater model results and the real-time control storm drainage study. Real-time control hydraulic modelling could communicate with the groundwater modelling activities (e.g., the groundwater model partly feeding the surface water model or vice versa). A proposed approach for the integration of the two will be available in February.

Accomplishments Performance Measures

This Report Period Cumulative Actual Total / Expected

Total Total

0 0/1

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

of public facilities

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: Activity Status:

Rehabilitation/reconstruction of a public improvement Planned

Project Number:Project Title:UW2017NDR 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:



Area ()

Overall	Oct 1 thru Dec 31, 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	\$2,693.36	\$11,721.20
Program Funds Drawdown	\$2,693.36	\$11,721.20
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$19,156.94
City of New Orleans	\$0.00	\$19,156.94
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:

Community engagement and scope development continued in this reporting period. The Blue & Green Corridors team conducted a hydrologic model review for CNO Public Works staff on December 20, 2018, and submitted a white paper documenting stormwater storage options in the public right-of-ways in Gentilly on December 21, 2018 The Blue & Green Corridors design team anticipates to provide their Scoping Report in QTR 1 of 2019.

Accomplishments Performance Measures

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

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.



Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources Amount

FEMA Public Assistance Funds \$49,500,000.00

Total Other Funding Sources \$0.00



Grantee Activity Number: DW2017

Activity Title: NDR Dillard Wetland

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	Oct 1 thru Dec 31, 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	\$2,202.01
Program Funds Drawdown	\$0.00	\$2,202.01
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$358.48
City of New Orleans	\$0.00	\$358.48
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. During this reporting period, Tulane University continued avian surveys and mosquito monitoring of the site. City staff met with Tulane researchers to review monitoring progress and discuss approaches for the parcel's stormwater management and ecology functions.

Accomplishments Performance Measures

This Report Period Cumulative Actual Total / Expected

Total Total

of Linear feet of Public 0 0/1700000



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources Amount

FEMA Hazard Mitigation Funds \$6,500,000.00

Total Other Funding Sources \$0.00



Grantee Activity Number: MC2017

Activity Title: NDR Milne Campus

Activity Category: 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	Oct 1 thru Dec 31, 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	\$1,269.80	\$11,791.43
Program Funds Drawdown	\$1,269.80	\$11,791.43
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$13,114.62
City of New Orleans	\$0.00	\$13,114.62
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Area ()

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 contract negotiations with its selected vendor and initiated design. The project scope is in development. The City and consultant had a table with exhibits of project approaches at the Dillard University Community Fair on October 20, 2018. Community engagement events are planned for the first quarter of 2019.

Accomplishments Performance Measures

This Report Period Cumulative Actual Total / Expected

Total Total

of Linear feet of Public 0 0/700000



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources Amount

No Other Funding Sources Found Total Other Funding Sources



Grantee Activity Number: MWG2017

Activity Title: NDR Mirabeau Water Garden

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	Oct 1 thru Dec 31, 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	\$746.27	\$29,842.36
Program Funds Drawdown	\$746.27	\$29,842.36
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$42,837.83
City of New Orleans	\$0.00	\$42,837.83
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 FEMA HMGP-funded portion of the project is at 100% design, and construction contracting is expected to begin in the first quarter of 2019. The NDR-funded portion of the Mirabeau Water Garden is expected to enter the design phase with selected consultant in the first quarter of 2019. The City held a Community Clean-Up event at the Mirabeau Water Garden on November 3, 2018.

Accomplishments Performance Measures

This Report Period Cumulative Actual Total / Expected

Total

of Linear feet of Public

Total

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	Oct 1 thru Dec 31, 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	\$4,874.21
Program Funds Drawdown	\$0.00	\$4,874.21
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,597.24
City of New Orleans	\$0.00	\$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:

During this reporting period, the City finalized the development of 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 London and Orleans Avenue Canals. This project will be used to demonstrate the efficacy of engaging youth and artists in the process of designing a site to engage residents in a conversation about "living with water," while creating a community asset and recreational opportunity.

Also, during this quarter the Project Delivery Unit worked with the Law and Procurements Offices, as well as the Office of Community Development to finalize the draft CEA which is expected to be executed in Q1 2019. Environmental clearance of the Orleans Canal site has been requested and is in progress.



Accomplishments Performance Measures

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: 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	Oct 1 thru Dec 31, 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	\$1,788.51	\$72,758.92
Program Funds Drawdown	\$1,788.51	\$72,758.92
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$75,974.16
City of New Orleans	\$0.00	\$75,974.16
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$1,640,312.99

Activity Description:

Area ()

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 contractor selection. Construction is scheduled to begin in February 2019. 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.

During this reporting period, the city and the selected vendor are in contract negotiation and expected to conclude in first quarter of 2019.



Accomplishments Performance Measures

This Report Period
Total

Cumulative Actual Total / Expected 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	Oct 1 thru Dec 31, 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	\$506.45	\$6,477.65
Program Funds Drawdown	\$506.45	\$6,477.65
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$14,170.16
City of New Orleans	\$0.00	\$14,170.16
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 and consultant held a Scoping Open House on November 4, 2018 to review the plans and exhibits of the Scoping Report with residents. Consultant and City staff were on hand to review the plans with residents, answer questions, and note feedback. The City and consultant held two project discussions with residents on October 31, 2018 and November 17, 2018 to review the past community engagement events and gather feedback on the types of events preferred for the future phases of design. The consultant provided the Conceptual Design Report to the City on November 8, 2018.



Accomplishments Performance Measures

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	Oct 1 thru Dec 31, 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	\$3,101.26	\$28,001.54
Program Funds Drawdown	\$3,101.26	\$28,001.54
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$260,764.39	\$293,843.11
City of New Orleans	\$260,764.39	\$293,843.11
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

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

Location Description:

GPS Coordinates 29.996061,-90.083077

Activity Progress Narrative:

The City and consultant conducted a Visioning Workshop with residents on November 15th, 2018, to gather input on interventions along Milton Street and along the banks of Bayou St. John. A stakeholder meeting was held with Orleans Parish School Board staff on October 11, 2018 to review the Scoping Report. The Schematic Design 30% progress deliverable was provided on December 21, 2018, and is out for review by City departments.

Accomplishments Performance Measures

This Report Period

Cumulative Actual Total / Expected

Total



of Linear feet of Public 0 0/300000

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources Amount

Planned

No Other Funding Sources Found **Total Other Funding Sources**

WD2017 / NDR Workforce Development Project # / Title:

Grantee Activity Number: WFD2017

Activity Title: NDR Workforce Development

Activity Status: Activitiy Category:

Econ. development or recovery activity that creates/retains

Project Number:

Project Title:

WD2017 NDR Workforce Development **Projected Start Date: Projected End Date:**

01/17/2017 09/22/2022

Completed Activity Actual End Date: Benefit Type:

National Objective: Responsible Organization:

Low/Mod City of New Orleans

Overall Oct 1 thru Dec 31, 2018 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



Direct (Person)

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:

During this reporting period, the City continued work with the New Orleans Business Alliance to develop the scope of needed workforce training. City staff developed a Section 3 outreach scope for businesses and potential Section 3 employees, to be initiated in a series of community outreach events beginning in the next quarter. City staff reviewed available training programs to identify market gaps. The City anticipates a Notice of Funding Availability for workforce training will be released in the next quarter.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

	Th	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	(
	This	Report Period		Cumulative Actu	ıal Total / Expec	ted	
	1	NA - I	T - 4 - 1	T. Access	B.C. a. J.	Takal Laurel	N.A I

 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



