**Grantee: New Orleans, LA** 

Grant: B-13-MS-22-0001

July 1, 2015 thru September 30, 2015 Performance Report



Grant Number: Obligation Date: Award Date:

B-13-MS-22-0001

Grantee Name: Contract End Date: Review by HUD:

New Orleans, LA 04/21/2016 Reviewed and Approved

Grant Award Amount: Grant Status: QPR Contact:

\$15,031,000.00 Active No QPR Contact Found

LOCCS Authorized Amount: Estimated PI/RL Funds:

\$7,100,000.00 \$0.00

**Total Budget:** \$15.031.000.00

**Disasters:** 

**Declaration Number** 

FEMA-4015-LA

#### **Narratives**

#### **Disaster Damage:**

On Wednesday, August 29, 2012, Hurricane Isaac made landfall on the Louisiana Coast as a Category 1 Hurricane causing substantial and widespread wind damage and flooding in the City of New Orleans, leaving the majority of the city's residents, businesses, and streets without electrical power for days. The storm stalled over Southern Louisiana over a 48-hour period, at times moving as slowly as 6 miles per hour. During the storm high winds and continuous rainfall produced by Hurricane Isaac caused significant damage to the City of New Orleans. The hurricane force winds downed power lines, trees, and light poles, and created massive disaster related debris within the City's rights of way. Storm surges caused serious damages to facilities and infrastructure located outside of the City's levee protection systems.

#### **Recovery Needs:**

Hurricane Isaac was primarily a slow moving, heavy rain and high wind event. As a result, substantial costs were incurred in repairing damage to the City's drainage system, which had been clogged with debris from the storm, removing debris from roadways and public areas, collecting debris from private property, repairing water damage to public buildings, restoring street signals and street lights, and performing other repair and cleanup activities.

These activities were undertaken with the assistance of the Federal Emergency Management Agency (FEMA) which assisted in assessing damage and providing funding to begin the recovery process. Therefore, the bulk of the funds subject to this Action Plan will be utilized to meet the City's cost share responsibilities to FEMA, to reimburse the City for eligible expenses of storm recovery, and to complete the activities that were not fully funded by FEMA.

The City took actions to provide temporary housing to persons displaced by Hurricane Isaac. In addition, the City's housing officials conducted field visits and site visits of assisted housing units across the City and found no significant damage.

The City obtained from HUD, FEMA, and the State of Louisiana additional data for estimates of damage to Owner Occupied Housing and Rental Units. That information confirmed the field inspections conducted by the City after the Hurricane. The vast majority of the damage to owner occupied properties was minor – 92% of the Owner Occupied Housing had losses that averaged \$687.00. HUD ESTIMATE OF DAMAGE TO OWNER OCCUPIED PROPERTIES

Damage Category Count Total Loss Average Loss Minor-Low 7876 \$ 5,412,345 \$ 687 Minor-High 471 \$ 2,151,139 \$ 4,567



Major-High 52 \$ 533,275 \$10,255 Major-Low 74 793,167 \$10,718 Severe 25 \$ 802,434 \$32,097 **Grand Total** 8498 \$9,692,359 \$1,141

Nearly 80% of the estimated 3441 rental units damaged during the Storm had moderate damage. FEMA ESTIMATE OF DAMAGED RENTAL UNITS

ORLEANS PARISH Moderate Major Substantial Destroyed Grand Total Grand Total 2750 154 533 4 3441

In an effort to utilize the scarce resources available for housing activities, the City has implemented a comprehensive approach to improving substandard housing, particularly those units damaged by declared disasters. To that end, the City works with its stakeholders to identify both disaster and also non-disaster federal, state, corporate, and nonprofi

#### **Recovery Needs:**

t funding sources available to assist residents in their recovery efforts.

In December 2012, the City issued a Request for Proposals to award HOME funds for eligible activities including rehabilitation of substandard occupied rental properties. None of the applications identified Hurricane Isaac as a factor in the need for rehabilitation funding.

Recently the City awarded nearly \$5 million of its HOME allocation to not-for-profit organizations who perform Owner Occupied Rehabilitation programs. These organizations assist low-income homeowners who either are displaced because they do not have sufficient resources to complete repairs to their homes or are living in substandard conditions because they do not have the financial resources to undertake repairs to their homes. These organizations will prioritize low-income homeowners who are unable to return to their homes because of damage caused by disasters including Hurricane Isaac.

These organizations received funding based upon performance under prior contracts and have demonstrated the capacity to manage these funds, to complete rehabilitation of homes, and to serve those households with the greatest need.

Overall	This Report Period	To Date
Total Projected Budget from All Sources	N/A	\$7,100,000.00
Total Budget	(\$284,182.27)	\$7,100,000.00
Total Obligated	\$0.00	\$3,825,408.31
Total Funds Drawdown	\$65,865.86	\$2,630,304.67
Program Funds Drawdown	\$65,865.86	\$2,630,304.67
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,173.91	\$2,691,088.82
Match Contributed	\$0.00	\$0.00



# **Progress Toward Required Numeric Targets**

Requirement	Required	To Date
Overall Benefit Percentage (Projected)		37.14%
Overall Benefit Percentage (Actual)		94.20%
Minimum Non-Federal Match	\$0.00	\$0.00
Limit on Public Services	\$2,254,650.00	\$0.00
Limit on Admin/Planning	\$3,006,200.00	\$398,633.77
Limit on State Admin	\$0.00	\$69,896.36

# **Progress Toward Activity Type Targets**

# **Progress Toward National Objective Targets**

National Objective Target Actual Low/Mod \$7,515,500.00 \$2,524,033.48

# **Overall Progress Narrative:**

During this quarter, the City staff worked to ensure that all documentation necessary for the Debris Removal/Monitoring and Public Services (FAL) activities draw downs was in place.

The Drainage Point Repairs activity has progessed in scoping/design as noted in the individual activity narrative section.

A total of \$65,977.66 was drawn down for the administration activity during this quarter.

# **Project Summary**

This Report Period	To Date	
Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
\$0.00	\$328,737.41	\$328,737.41
\$65,865.86	\$304,000.00	\$69,896.36
\$0.00	\$1,659,182.45	\$1,611,143.04
\$0.00	\$616,529.36	\$616,529.36
\$0.00	\$330,183.77	\$0.00
\$0.00	\$1,670,149.33	\$3,998.50
\$0.00	\$26,060.21	\$0.00
\$0.00	\$2,122,634.03	\$0.00
\$0.00	\$38,524.94	\$0.00
	\$0.00 \$65,865.86 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Program Funds Drawdown         Project Funds Budgeted           \$0.00         \$328,737.41           \$65,865.86         \$304,000.00           \$0.00         \$1,659,182.45           \$0.00         \$616,529.36           \$0.00         \$330,183.77           \$0.00         \$1,670,149.33           \$0.00         \$26,060.21           \$0.00         \$2,122,634.03



## **Activities**

Area ()

# Project # / Title: GO / Grant Oversight Round 1

**Grantee Activity Number:** GO-CB

Activity Title: Grant Oversight-CB

Activity Category: Activity Status:

Planning Under Way

Project Number: Project Title:

GO Grant Oversight Round 1
Projected Start Date: Projected End Date:

0.4/0.4/0.4

04/22/2014 04/21/2016

Benefit Type: Completed Activity Actual End Date:

National Objective: Responsible Organization:

N/A City of New Orleans

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$0.00
Total Budget	\$0.00	\$0.00
Total Obligated	\$0.00	\$5,602.21
Total Funds Drawdown	\$0.00	\$5,602.21
Program Funds Drawdown	\$0.00	\$5,602.21
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$5,602.21
City of New Orleans	\$0.00	\$5,602.21
Match Contributed	\$0.00	\$0.00

### **Activity Description:**

The City of New Orleans procured Jacobs CSRS to identify and manage all of the Isaac projects/Isaac work that did not formulate into FEMA PWs.

## **Location Description:**

Citywide

### **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.



# **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:** GO-DEMO

Activity Title: Grant Oversight Demos

Activity Category: Activity Status:

Planning Under Way

Project Number: Project Title:

GO Grant Oversight Round 1

Projected Start Date: Projected End Date:

04/22/2014 04/21/2016

Benefit Type: Completed Activity Actual End Date:

Area ()

National Objective: Responsible Organization:

N/A City of New Orleans

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$0.00
Total Budget	\$0.00	\$0.00
Total Obligated	\$0.00	\$43,606.78
Total Funds Drawdown	\$0.00	\$43,606.78
Program Funds Drawdown	\$0.00	\$43,606.78
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$43,606.78
City of New Orleans	\$0.00	\$43,606.78
Match Contributed	\$0.00	\$0.00

### **Activity Description:**

The City of New Orleans procured Jacobs CSRS to identify and manage all of the Isaac projects/Isaac work that did not formulate into FEMA PWs.

### **Location Description:**

Citywide

### **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.

## **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:** GO-DR

Activity Title: Grants Oversight-DR

Activity Category: Activity Status:

Planning Under Way

Project Number: Project Title:

GO Grant Oversight Round 1

Projected Start Date: Projected End Date:

04/22/2014 04/21/2016

Benefit Type: Completed Activity Actual End Date:

Area ()

National Objective: Responsible Organization:

N/A City of New Orleans

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$0.00
Total Budget	\$0.00	\$0.00
Total Obligated	\$0.00	\$160,806.38
Total Funds Drawdown	\$0.00	\$160,806.38
Program Funds Drawdown	\$0.00	\$160,806.38
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$160,806.38
City of New Orleans	\$0.00	\$160,806.38
Match Contributed	\$0.00	\$0.00

### **Activity Description:**

The City of New Orleans procured Jacobs CSRS to identify and manage all of the Isaac projects/Isaac work that did not formulate into FEMA PWs.

### **Location Description:**

Citywide

### **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.

## **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:** GO-FAL

Activity Title: Grant Oversight-FAL

Activity Category: Activity Status:

Planning Under Way

Project Number: Project Title:

GO Grant Oversight Round 1

Projected Start Date: Projected End Date:

04/22/2014 04/21/2016

Benefit Type: Completed Activity Actual End Date:
Area ( )

National Objective: Responsible Organization:

N/A City of New Orleans

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$0.00
Total Budget	\$0.00	\$0.00
Total Obligated	\$0.00	\$118,722.04
Total Funds Drawdown	\$0.00	\$118,722.04
Program Funds Drawdown	\$0.00	\$118,722.04
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$118,722.04
City of New Orleans	\$0.00	\$118,722.04
Match Contributed	\$0.00	\$0.00

### **Activity Description:**

Grant oversight costs associated with the Force Account Labor project; FEMA match for public safety employees working during Hurricane Isaac

### **Location Description:**

Citywide

#### **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.

## **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** 

R1-ADMIN / Administrative-Round 1 Project # / Title:

**Grantee Activity Number:** Admin-PD

**Administration-Project Delivery Activity Title:** 

**Activitiy Category: Activity Status:** 

Administration **Under Way** 

**Project Title: Project Number:** 

R1-ADMIN Administrative-Round 1 **Projected Start Date: Projected End Date:** 

04/21/2014 04/20/2016

**Completed Activity Actual End Date: Benefit Type:** 

( )

**National Objective: Responsible Organization:** 

N/A City of New Orleans

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$104,000.00
Total Budget	\$0.00	\$104,000.00
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



Match Contributed \$0.00 \$0.00

### **Activity Description:**

The City of New Orleans will use a project manager to directly manage and deliver all Hurricane Isaac projects as outlined in the City's action plan. Major tasks will include meetings with A/E to provide design guidance on City Standards/Specifications, perform routine site visits to ensure contractors are performing adequately and following City standards, process invoices and all project paperwork needed to implement a project from start to closeout, etc.

### **Location Description:**

Citywide

#### **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.

## **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: GEN ADM-1

Activity Title: Administrative Activities

Activity Category: Activity Status:

Administration Under Way

Project Number: Project Title:

R1-ADMIN Administrative-Round 1

Projected Start Date: Projected End Date:

04/22/2014 04/21/2016

Benefit Type: Completed Activity Actual End Date:

( )

National Objective: Responsible Organization:

N/A City of New Orleans

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$200,000.00
Total Budget	\$0.00	\$200,000.00
Total Obligated	\$0.00	\$200,000.00
Total Funds Drawdown	\$65,865.86	\$69,896.36
Program Funds Drawdown	\$65,865.86	\$69,896.36
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,173.91	\$5,204.41
City of New Orleans	\$1,173.91	\$5,204.41
Match Contributed	\$0.00	\$0.00

### **Activity Description:**

The City of New Orleans will use a Disaster Recovery Analyst in conjunction with the project manager to ensure that all documentation for the Isaac program is filed correctly (both electronic and hard copies), to input information into DRGR in a timely and appropriate fashion in order to comply with federal regulations and drawdown funds.

Other expenses include travel and training for the PM and DR Analyst. In order to spend CDBG Funds, all activities must be environmentally cleared prior to spending the funds. Expenses were incurred as a result of this ERR process. The use of the grant management team, Jacobs CSRS, was needed to help identify the proper documentation needed to draw down CDBG grant funds.

#### **Location Description:**

Citywide

### **Activity Progress Narrative:**

A total of \$65,977.66 was drawn down in this activity for salaries, office supplies, and cell phone usage. There is a \$111.80 difference between the Administrative vouchers vs what was reported in this Activity Funding section. Descripency is being investigated.



## **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: R1-CB / Infrastructure Round 1

CB-1 **Grantee Activity Number:** 

**Catch Basins Activity Title:** 

**Activitiy Category: Activity Status:** 

Debris removal **Under Way** 

**Project Number: Project Title:** 

R1-CB Infrastructure Round 1

**Projected Start Date: Projected End Date:** 

04/22/2014 04/21/2016

**Completed Activity Actual End Date: Benefit Type:** 

Area ( )

**National Objective: Responsible Organization:** 

Low/Mod City of New Orleans

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$1,664,784.66
Total Budget	\$0.00	\$1,664,784.66
Total Obligated	\$0.00	\$1,611,143.04
Total Funds Drawdown	\$0.00	\$1,611,143.04
Program Funds Drawdown	\$0.00	\$1,611,143.04



Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,611,143.04
City of New Orleans	\$0.00	\$1,611,143.04
Match Contributed	\$0.00	\$0.00

### **Activity Description:**

With the assistance of local 311 records (the City's non-emergency phone center), cleaning of catch basins and associated drain lines took place throughout the City to ensure that all Isaac-related debris was removed to prevent any impacts of future flooding from a major rain event. Typically, the use of equipment for vacuuming and water jetting the catch basins/drain lines was used to provide the necessary cleaning required, unclogging the basin/drain line.

### **Location Description:**

The contractor used to clean the catch basins and drain lines focused primarily in low to moderate income neighborhoods/zones throughout the entire City. See supporting documents for maps showing exact locations of all cleanings, including those cleaned in LMI areas. By cleaning in areas City-wide, this provided an adequate cleaning of the overall drainage network lowering the risk for potential flooding in future rain events.

## **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.

### **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** 

Amount



## Project # / Title: R1-DEMO / Public Services Round 1

**Grantee Activity Number:** DEMO-LMI

Activity Title: Demolitions-LMI

Activity Category: Activity Status:

Clearance and Demolition Under Way

Project Number: Project Title:

R1-DEMO Public Services Round 1
Projected Start Date: Projected End Date:

04/22/2014 04/21/2016

Benefit Type: Completed Activity Actual End Date:

Area ()

National Objective: Responsible Organization:

Low/Mod City of New Orleans

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$525,066.55
Total Budget	\$0.00	\$525,066.55
Total Obligated	\$0.00	\$491,053.26
Total Funds Drawdown	\$0.00	\$491,053.26
Program Funds Drawdown	\$0.00	\$491,053.26
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$616,529.36
City of New Orleans	\$0.00	\$616,529.36
Match Contributed	\$0.00	\$0.00

### **Activity Description:**

Due to the high winds of Hurricane Isaac, several private residential structures sustained damage to an extent that they became Imminent Dangers of Collapse (IDC) and were an immediate threat to the public. The City of New Orleans is responsible for eliminating these public threats by demolishing the structures declared as IDCs. Following Hurricane Isaac, The City of New Orleans determined that 41 structures were IDCs and will have them all demolished. A total of 41 structures have been demolished to date.

### **Location Description:**

The location of the residential structures deemed IDC were selcted based on the most imminent danager to the public and safety. They are located throughout the City. Please see supporting documentation for addresses.

#### **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.



# **Accomplishments Performance Measures**

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	41/32
	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Housing Units	0	41/32
# of Singlefamily Units	0	41/32

## **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:** RD-UN

Activity Title: Residential Demolitions

Activity Category: Activity Status:

Clearance and Demolition Under Way

Project Number: Project Title:

R1-DEMO Public Services Round 1

Projected Start Date: Projected End Date:

04/21/2014 04/20/2016

Benefit Type: Completed Activity Actual End Date:

National Objective: Responsible Organization:

Urgent Need City of New Orleans

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$135,069.59
Total Budget	\$0.00	\$135,069.59
Total Obligated	\$0.00	\$125,476.10
Total Funds Drawdown	\$0.00	\$125,476.10
Program Funds Drawdown	\$0.00	\$125,476.10
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$125,476.10
City of New Orleans	\$0.00	\$125,476.10
Match Contributed	\$0.00	\$0.00

### **Activity Description:**

Direct (HouseHold)

Due to the high winds of Hurricane Isaac, several private residential structures sustained damage to an extent that they became Imminent Dangers of Collapse (IDC) and were an immediate threat to the public. The City of New Orleans is responsible for eliminating these public threats by demolishing the structures declared as IDCs. Following Hurricane Isaac, The City of New Orleans determined that 41 structures were IDCs and will have them all demolished. A total of 41 structures have been demolished to date.

#### **Location Description:**

The location of the residential structures deemed IDC were selcted based on the most imminent danager to the public and safety. They are located throughout the City. Please see supporting documentation for addresses.

#### **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.

## **Accomplishments Performance Measures**

This Report Period Cumulative Actual Total / Expected Total Total # of Properties 0 0/9



This Report Period Cumulative Actual Total / Expected
Total Total

# of Housing Units
0 0/9

# of Singlefamily Units
0 0/9

#### **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: R1-DPR / Public Facilities Round 1

**Grantee Activity Number:** DPR-D

Activity Title: Drainage Point Repair Design

Activity Category: Activity Status:

Debris removal Under Way

Project Number: Project Title:

R1-DPR Public Facilities Round 1

Projected Start Date: Projected End Date:

07/20/2015 07/19/2017

Benefit Type: Completed Activity Actual End Date:

Area ( )

National Objective: Responsible Organization:

Low/Mod City of New Orleans

OverallJul 1 thru Sep 30, 2015To DateTotal Projected Budget from All SourcesN/A\$334,182.27Total Budget\$0.00\$334,182.27

Total Obligated \$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
Match Contributed	\$0.00	\$0.00

## **Activity Description:**

The City has located 167 damaged drain lines throughout the City that will require point repairs. The poor condition of these drainage points was exacerbated by Hurricane Isaac. These drain lines are the primary way that the City fights flooding. Damaged drain lines compromise the integrity of the City's storm water drainage system by preventing water from draining as designed, causing unnecessary flooding and allowing storm water to infiltrate into the roadway foundation, creating sinkholes and undermining the structural integrity of the roadway and damaging water, sewer, and other underground utility lines. These repairs will restore drainage system capacity and repair damaged roadway foundations in the area of the drain line failure to reduce the potential of the type of flooding that was experienced during Hurricane Isaac. These repairs will allow storm water to drain off streets quicker in future storms and reduce flooding. They will prevent future damage to roadways, waterlines, and sewer lines due to settlement and erosion from water leaks in the drain lines.

A properly sized and functioning storm water drainage system is essential to the protection of the public, property, and infrastructure of any metropolitan area. This is especially true in the City of New Orleans, where a significant portion of the city is at or below sea level. This topography presents a unique challenge for storm water drainage.

The City's storm water drainage system is one of the most extensive and complex systems in existence. It consists of approximately 117,770 drainage manholes, catch basins, and inlets, 2,700 miles of underground drainage pipes and canals, 90 miles of open canals, 13 underpass pumping stations, and 22 drainage pumping stations. When it rains, the system is designed to drain an inch of rainfall off the streets in the first hour, and then an additional half-inch of rainfall each additional hour. Rain fall is intended to drain off the streets along curbs gutters and open ditches into catch basins which flow into small drainage pipes that are less than 18 inches in diameter. The small drainage pipes drain the water into larger drainage pipes and canals which take the water to pumping stations. There are two West Bank pumping stations and two stations in Eastern New Orleans that pump rainwater into the Intracoastal Waterway and the Industrial Canal.

Damage to the catch basins and/or small drainage pipes that are designed to drain rainwater off neighborhood streets and into larger drainage pipes and canals so that it can be pumped out of the City has been identified in 167 locations city-wide. This damage consists of cracked, partially collapsed, or fully collapsed drainage pipes and/or catch basins. This damage prevents water in these areas from draining as rapidly as possible, causing unnecessary and prolonged flooding of streets and property. In the underground drainage pipes themselves, cracks in the pipes allow water to seep out into the foundation of the roadway, causing it to weaken and erode, creating voids underneath the roadways and eventually causing sinkholes to form and/or other catastrophic damage to occur. On the surface, damaged drainage pipes can cause cracks in the pavement and settlement in the pavement and on property adjacent to roadways. Underneath the surface, water from damaged drainage pipes can undermine and cause leaks to water lines, sewer lines, and underground utilities. Significant amounts of rainfall such as those experienced during Hurricane Isaac and other storm events cause existing cracks and other damage to the drainage pipes to become much worse. If these drainage pipe repairs are not completed now, another hurricane or storm could cause additional unnecessary flooding of streets and property damage. As the likelihood of increased flooding and damages becomes greater, and the more the cost of needed repairs increases, the longer these repairs are delayed.

Each location with a damaged drainage pipe or catch basin will be assessed to determine what repairs need to be made in order to ensure the catch basin and/or drainage pipe is fully functional so that it can drain water as designed. The majority of the repairs will require the damaged section of drainage pipe to be dug up and removed, and a new drainage pipe to be installed in its place Once this is complete, the roadway foundation will be rebuilt and new pavement will be placed over the area. When possible, the work underground will be completed prior to any planned repaving of the roadway as part of the City's capital improvement construction program. And, as with the catch basin cleaning above, any problem in the drainage capacity and proper operation affect the entire City's infrastructure, thereby meeting the LMI national objective.





#### **Location Description:**

The City of New Orleans will be making point repairs to the drainage system city wide. Based on 311 calls/logs, the Department of Public Works has compiled a list of 523 known drainage issues that will use this funding to make the necessary repairs. Repairs will be made equally throughout the five council districts (A-E).

#### **Activity Progress Narrative:**

As of August 20, 2015, Richard C. Lambert (RCL) completed the scoping phase of their contract. Based on the scoping report and meetings with RCL, the number of locations that require a drainage point repair reduced from 523 to 167. Reasons for the reduction in drainage point repair locations include:

287- No damges or location was already repaired by others (as determined by RCL)

44- Issue is either damages to a water or sewer line and is being reported to the Sewerage and Water Board.

27- Issue is bad pavement conditions, not related to a drain line failure. Referred to DPW.

Of the 167 known repair locations, RCL has prepared a specific design for 98 locations. The remaining 69 locations will be cleaned and CCTV for inspection and review. RCL will determine a solution for these locations after their review.

### **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

## **Activity Supporting Documents**



( )

## Project # / Title: R1-DRM / Infrastructure Round 1

**Grantee Activity Number:** DRM-1

Activity Title: Debris Removal/Monitoring

Activity Category: Activity Status:

Debris removal Under Way

Project Number: Project Title:

R1-DRM Infrastructure Round 1

Projected Start Date: Projected End Date:

04/22/2014 04/21/2016

Benefit Type: Completed Activity Actual End Date:

National Objective: Responsible Organization:

Urgent Need City of New Orleans

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$1,830,955.71
Total Budget	(\$284,182.27)	\$1,830,955.71
Total Obligated	\$0.00	\$3,998.50
Total Funds Drawdown	\$0.00	\$3,998.50
Program Funds Drawdown	\$0.00	\$3,998.50
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$3,998.50
City of New Orleans	\$0.00	\$3,998.50
Match Contributed	\$0.00	\$0.00

#### **Activity Description:**

Immediately following Hurricane Isaac, contractors removed several cubic yards of debris from the public right of way. This debris, consisting of vegetative material, loose construction materials, spoiled or damaged household goods, marsh grass and mud, was a threat to the health and safety of the citizens of New Orleans and was expeditiously removed in order to eliminate the danger. Although the City performed a lot of this work itself, it also had to procure and engage debris removal contractors and debris monitoring experts to perform the massive debris removal program.

#### **Location Description:**

Debris removal/monitoring took place city-wide to remove debris caused by Hurricane Isaac. In general, the contractor removed debris from the public right of way including roadways and parks. The amount of debris totaled



over 200,000 cubic yards.

### **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.

## **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: R1-EFPR-JOC / Public Facilities Round 1

**Grantee Activity Number: EFPR-JOC** 

Activity Title: Emergency Facility Permanent Repairs-JOC

Activity Category: Activity Status:

Rehabilitation/reconstruction of public facilities Under Way

Project Number: Project Title:

R1-EFPR-JOC Public Facilities Round 1

Projected Start Date: Projected End Date:

04/22/2014 04/21/2016

Benefit Type: Completed Activity Actual End Date:

National Objective: Responsible Organization:

Urgent Need City of New Orleans



Area ( )

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$26,060.21
Total Budget	\$0.00	\$26,060.21
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
Match Contributed	\$0.00	\$0.00

## **Activity Description:**

The JOC Contractor repaired several various items on City buildings that were damaged from Hurricane Isaac. An air conditioning control relay and motor driven timer was repaired at the Fire Department Engine 17 building as a result of an electrical power surge. An air conditioning component and a five horsepower electric motor was repaired at the Fire Department Engine 7 building as a result of an electrical power surge. A 2-15 amp 8.3KV-95KV primary fuse cutouts, and 34 feet of 4 AWB cable was replaced/repaired at the Behrman Center building due to an electrical power surge.

Hurricane force winds and debris detached ductwork from the HVAC unit and damaged the roof the of Civil Court building. Repairs were made to the HVAC system and 50 sf of the roof was replaced. Wind damaged the air conditioning chiller wiring on the District Attorney building. A 3 pole, 240 V, 300-400 amp branch circuit breakers of 22,000 amp interrupting capacity and electric pump motor, 11 windows, and a stone entry step was repaired at the Municipal Traffic Court Building as a result of an electrical power surge and a fallen tree. A NPT flow control water balancing valve, an insertion electromagnetic water flow meter, and 6 HEPA filters 24 x 24 x 2' were replaced/repaired at the Fire Department Engine 3 District 3 building as a result of an electrical power surge.

Freon of an air conditioning refrigerant line was replaced at the Police Department Headquarters building as a result of wind displacement. Two air conditioning condensing units, refrigerant lines, 2-1" ball valves, sight glass assemblies, modulating humidity control programmable thermostat, and 2 core filter dryers were repaired at the New Orleans City Hall building as a result of wind damage and electrical power surge. 230 LF of chain link fence was destroyed and replaced by wind damage at the Civic Auditorium/Mahalia Jackson Center. Damages to the 6thDistrict Martin Luther King Cooling Tower due to rain and wind damage were repaired.

400 LF of metal roof caps with counter flashing, and 400 LF of metal coping flashing were repaired at the New Orleans Police Department Training Facility building as a result of wind damage. A wooden door at the Algiers Old Stable Museum building was replaced as a result of rain/wind damage. A 7.5 HP, 1200 RPM electric motor, fan belt, 25 AMP 8.3 kV primary fuse holder with fuse non-load break current limiting, and 500 LF of no. 12 AWG cable type XHHW, 66v copper was repaired/replaced as a result an electrical power surge.

### **Location Description:**

Several City building components were damaged during Hurricane Isaac as a result of wind damage, rain saturation, and electrical power surges. These buildings were located city wide.



#### **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.

## **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: R1-FAL / Public Services Round 1

**Grantee Activity Number:** FAL-1

Activity Title: Force Account Labor

Activity Category: Activity Status:

Public services Under Way

Project Number: Project Title:

R1-FAL Public Services Round 1

Projected Start Date: Projected End Date:

04/22/2014 04/21/2016

Benefit Type: Completed Activity Actual End Date:

Area ()

National Objective: Responsible Organization:

Urgent Need City of New Orleans

Overall Jul 1 thru Sep 30, 2015 To Date

Total Projected Budget from All Sources N/A \$2,241,356.07



Total Budget	\$0.00	\$2,241,356.07
Total Obligated	\$0.00	\$1,065,000.00
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
Match Contributed	\$0.00	\$0.00

#### **Activity Description:**

The City of New Orleans provided force account labor to keep the citizens and the City's assets safe during and immediately after the storm. The City's emergency personnel performed safety patrols, responded to hurricane related emergency scenarios, helped citizens in need to find shelter, and performed other emergency response duties.

### **Location Description:**

The City of New Orleans provided force account labor including the Police Department and Fire Department to prepare and respond accordingly to the public need both during and after Hurricane Isaac. Public assistance was given city wide to protect both the citizens and the City's assets during and following Hurricane Isaac.

## **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.

## **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: R1-NOMA-ER / NOMA-Emergency Repairs

**Grantee Activity Number:** NOMA-ER

Activity Title: NOMA-Emergency Repairs

Activity Category: Activity Status:

Rehabilitation/reconstruction of public facilities

Project Number: Project Title:

R1-NOMA-ER NOMA-Emergency Repairs

Projected Start Date: Projected End Date:

04/22/2014 04/21/2016

Benefit Type: Completed Activity Actual End Date:

**Under Way** 

National Objective: Responsible Organization:

Urgent Need City of New Orleans

Overall	Jul 1 thru Sep 30, 2015	To Date
Total Projected Budget from All Sources	N/A	\$38,524.94
Total Budget	\$0.00	\$38,524.94
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
Match Contributed	\$0.00	\$0.00

### **Activity Description:**

Area ()

During Hurricane Isaac, electrical power was lost for 13 days with intermittent service between. The power loss caused the building temperature and humidity to exceed levels required to maintain art objects. Rain water caused water to seep through cracks in the basement slab floor and wind driven rain penetrated the roofs and windows. The water damaged carpet, vinyl cove molding and drywall at multiple locations. Mold also began to form. The contractor provided generators for temporary electric power, containment of affected areas, water extraction, dehumidifiers, and air handlers, provided mold remediation, and replaced drywall and carpet in several rooms of the building.

## **Location Description:**

The NOMA building located at 1 Collins Diboll Circle, New Orleans, LA 70124 was damaged due to high winds and rain caused by Hurricane Isaac.



## **Activity Progress Narrative:**

No actionable items occurred in this quarter for this activity.

# **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

