

Grantee: Texas - GLO

Grant: B-17-DL-48-0002

October 1, 2018 thru December 31, 2018 Performance



Grant Number:

B-17-DL-48-0002

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

Texas - GLO

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

Submitted - Await for Review

Grant Award Amount:

\$57,800,000.00

Grant Status:

Active

QPR Contact:

Pamela Mathews

LOCCS Authorized Amount:

\$57,800,000.00

Estimated PI/RL Funds:**Total Budget:**

\$57,800,000.00

Disasters:

Declaration Number

FEMA-4332-TX

Narratives

Disaster Damage:

In 2017, communities that had not yet had a chance to fully recover from the 2015 and 2016 floods were impacted again. Hurricane Harvey, a regenerated tropical depression, made landfall on August 25, 2017, as a Category 4 hurricane, bringing with it extreme wind gusts and, in some places, up to 60 inches of rain in 5 days. The hurricane caused catastrophic flooding and at least 82 human fatalities, due in part to the weather system stalling over the Texas coast. The windspeeds recorded over South Texas may have been underestimated, especially near the coast and close to the eyewall of Hurricane Harvey, as many observation stations were disabled prior to landfall of the eye of the hurricane. However, a peak wind gust of 150 mph was reported near Rockport. Hurricane Harvey made landfall twice and is viewed by many as three separate events: the initial landfall in Aransas County; unprecedented rainfall in the Houston metroplex and surrounding areas; and the second landfall on August 29, 2017, in southeast Texas near the cities of Orange, Beaumont, and Port Arthur. These events caused not only wind damage, but also widespread flooding. The 49 CDBG-DR eligible counties affected by Hurricane Harvey cover 15 percent or 39,496 square miles of land area in the state and contain approximately 32 percent of the state's population. The land area affected is roughly the size of the state of the Kentucky. Nearly 8.9 million Texans live in the affected counties. By the time the rain stopped, Hurricane Harvey had dumped almost a year's worth of rainfall in just a few days. So much rain fell during the hurricane that the National Weather Service had to update the color charts on their graphics in order to effectively map it. Two additional shades of purple were added to represent rainfall totals for 20-30 inches and "greater than 30 inches" ranges.

Recovery Needs:

Recognizing the state's long and well-documented history of flooding, hurricanes, wildfires, and droughts, as well as its ongoing efforts to mitigate future disaster effects in its most vulnerable areas, the GLO continues its commitment to rebuilding while prioritizing resiliency. In assessing unmet needs, it is important to consider the additional costs of safeguarding housing and community infrastructure investments from future disasters. As such, Texas will not only assess projects and consider state-run programs that replace or repair lost property but will also seek to invest resources in efforts that promise to mitigate damage from a wide range of future disaster types. Although this can increase costs initially, mitigating efforts can greatly reduce the cost of future damages. The success of this long-term recovery practice was seen firsthand during Hurricane Harvey. Resilient-enhanced projects from previous CDBG-DR efforts suffered less damage from Hurricane Harvey: construction projects designed to prevent future flooding, mitigate further loss, and decrease evacuation times. Single family home resiliency solutions are expected to add approximately 10 to 15 percent to the total cost per home; multifamily resiliency solutions add 15 to 20 percent to the total cost per project; and infrastructure resiliency solutions add 15 to 20 percent to the total cost per project. Resiliency solutions are varied and dependent on the respective area's Threat and Hazard Identification and Risk Assessment (THIRA). Single family home resiliency solutions may include elevating the first floor of habitable area; breakaway ground floor walls; reinforced roofs; storm shutters; use of ENERGY STAR appliances and fixtures; and mold and mildew resistant products. Multifamily resiliency solutions include elevation; retention basins; fire-safe landscaping; firewalls; and landscaped floodwalls. Buyout programs support hazard mitigation, floodplain management goals, and resiliency by removing homeowners from the floodplain, thus eliminating vulnerability to future flooding situations. After homes are purchased, the structures are demolished or relocated. The land reverts to a natural floodplain, converts into a retention area, or is retained as green space for recreational purposes. The buyout option serves multiple objectives and provides a resiliency option versus rebuilding within a floodplain. Buyouts help prevent repetitive loss and extreme risk to human health and safety. Buyouts conducted sooner rather than later prevent homeowners from making repairs and investing funds in properties that they then may not want to sell. In the case of infrastructure resiliency solutions, improvements may include:

- Elevating critical systems, facilities, and roadways above base flood elevation;



- Installing backup power generators for critical systems (water, sewer, etc.);
- Avoiding an increase in impervious cover by keeping projects in their original footprint and encouraging the use of building practices that allow for more pervious coverage, when possible;
- Replanting with only native vegetation to preserve the natural environment;
- Installing retention basins, larger culverts and debris guards, erosion control solutions, and back-up communication systems; and
- Supporting local communit

Recovery Needs:

y efforts to enhance building codes and regulations

The resiliency multiplier will be a standard 15 percent for both housing and infrastructure activities to calculate unmet need, as has previously been applied in other Texas CDBG-DR programs.

Overall	This Report Period	To Date
Total Projected Budget from All Sources	N/A	\$47,933,600.00
Total Budget	\$0.00	\$47,933,600.00
Total Obligated	\$43,465,600.00	\$43,754,600.00
Total Funds Drawdown	\$589.08	\$3,265.06
Program Funds Drawdown	\$589.08	\$3,265.06
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$589.08	\$3,265.06
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Progress Toward Required Numeric Targets

Requirement	Target	Actual
Overall Benefit Percentage (Projected)		78.82%
Overall Benefit Percentage (Actual)		0.00%
Minimum Non-Federal Match	\$0.00	\$0.00
Limit on Public Services	\$8,670,000.00	\$0.00
Limit on Admin/Planning	\$2,890,000.00	\$3,265.06
Limit on Admin	\$11,560,000.00	\$3,265.06
Most Impacted and Distressed Threshold (Projected)	\$46,240,000.00	\$1,578,000.00

Overall Progress Narrative:

- Overall Narrative:
- Obligations changes for quarter were \$43,465,600.00.
 - Budget changes for quarter were \$0.00.

Project Summary

Project #, Project Title	This Report Period	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
0001, ADMINISTRATION	\$589.08	\$2,890,000.00	\$3,265.06



0005, RESIDENTIAL BUYOUT	\$0.00	\$43,754,600.00	\$0.00
0006, AFFORDABLE RENTAL RECOVERY	\$0.00	\$11,155,400.00	\$0.00
DELETED-ACTIVITIES, DELETED-ACTIVITIES (Temporary)	\$0.00	\$0.00	\$0.00



Activities

Project # / Title: 0001 / ADMINISTRATION

Grantee Activity Number: Admin
Activity Title: Administration

Activity Category:

Administration

Project Number:

0001

Projected Start Date:

01/01/2018

Benefit Type:

()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

ADMINISTRATION

Projected End Date:

01/01/2024

Completed Activity Actual End Date:

Responsible Organization:

Texas General Land Office

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2018

N/A

To Date

\$2,890,000.00

Total Budget

\$0.00

\$2,890,000.00

Total Obligated

\$0.00

\$289,000.00

Total Funds Drawdown

\$589.08

\$3,265.06

Program Funds Drawdown

\$589.08

\$3,265.06

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$589.08

\$3,265.06

 Texas General Land Office

\$589.08

\$3,265.06

Most Impacted and Distressed Expended

\$0.00

\$0.00

Match Contributed

\$0.00

\$0.00

Activity Description:

Administration costs related to the disaster.

Location Description:

Construction shall take place throughout the impacted areas.

Activity Progress Narrative:

During the reporting period the Texas General Land Office continued the administration of the Harvey 57M grant.



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: 0005 / RESIDENTIAL BUYOUT

Grantee Activity Number: 18-495- 000_MI_ADMIN__Harris County

Activity Title: Administration

Activity Category:

Administration

Project Number:

0005

Projected Start Date:

08/12/2018

Benefit Type:

()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

RESIDENTIAL BUYOUT

Projected End Date:

08/11/2020

Completed Activity Actual End Date:

Responsible Organization:

Harris County

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2018

N/A

To Date

\$869,312.00

Total Budget

\$0.00

\$869,312.00

Total Obligated

\$869,312.00

\$869,312.00

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
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Administration costs related to the disaster.

Location Description:

Construction shall take place in the Harris County area.

Activity Progress Narrative:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: 18-495-000_MI_BP-LMHI_ Harris County

Activity Title: LMHI-BP & PD

Activity Category:

Acquisition - buyout of residential properties

Project Number:

0005

Projected Start Date:

08/12/2018

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

RESIDENTIAL BUYOUT

Projected End Date:

08/11/2020

Completed Activity Actual End Date:

Responsible Organization:

Harris County

Overall	Oct 1 thru Dec 31, 2018	To Date
Total Projected Budget from All Sources	N/A	\$42,596,288.00
Total Budget	\$0.00	\$42,596,288.00
Total Obligated	\$42,596,288.00	\$42,596,288.00
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
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Acquisition buyout of residential property, clearance and demolition, and relocation payment and assistance.

Location Description:

Home must be located in Harris County

Activity Progress Narrative:

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

