

Grantee: Tennessee

Grant: B-13-DS-47-0001

October 1, 2014 thru December 31, 2014 Performance



Grant Number:

B-13-DS-47-0001

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

Tennessee

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

Reviewed and Approved

Grant Award Amount:

\$13,810,000.00

Grant Status:

Active

QPR Contact:

No QPR Contact Found

LOCCS Authorized Amount:

\$5,000,000.00

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

\$13,810,000.00

Disasters:**Declaration Number**

FEMA-4060-TN

Narratives**Disaster Damage:****THE IMPACTS OF THE DISASTER AND TENNESSEE'S RECOVERY NEEDS****Impacts of the Disaster**

Between February and July, 2011 five Presidentially-declared disasters occurred in Tennessee, followed by another in February and March, 2012.

* FEMA-1965-DR – Occurred February 28-March 1, 2011 – Declared on March 31, 2011 – Severe storms, tornadoes, and flooding affecting 13 counties (Franklin, Fentress, Grainger, Hamilton, Houston, Humphreys, Jackson, Jefferson, Moore, Morgan, Pickett, Scott, and Union Counties) (<http://www.fema.gov/disaster/1965>)

* FEMA-1978-DR – Occurred April 4, 2011 – Declared May 9, 2011 – Severe storms, flooding, tornadoes, and straight-line winds affecting 9 counties (Chester, Davidson, Decatur, Dickson, Henderson, Humphreys, Lake, Shelby, and Sumner Counties) (<http://www.fema.gov/disaster/1978>)

* FEMA-1979-DR – Occurred April 19, 2011 – Declared May 9, 2011 – Severe storms, tornadoes, straight-line winds, and flooding affecting 17 counties (Benton, Carroll, Crockett, Dyer, Gibson, Henderson, Henry, Houston, Lake, Lauderdale, Madison, Montgomery, Obion, Shelby, Stewart, Tipton and Weakley Counties) (<http://www.fema.gov/disaster/1979>)

* FEMA-1974-DR – Occurred April 25-28, 2011 – Declared May 1, 2011 – Severe storms, tornadoes, straight-line winds, and associated flooding affecting 52 counties (Benton, Bledsoe, Blount, Bradley, Campbell, Carroll, Chester, Cocke, Crockett, Fayette, Fentress, Franklin, Gibson, Giles, Greene, Hamilton, Hardeman, Hardin, Henderson, Henry, Hickman, Houston, Humphreys, Jackson, Jefferson, Johnson, Knox, Lake, Lawrence, Lewis, Lincoln, Loudon, Madison, Marion, Marshall, McMinn, McNairy, Monroe, Montgomery, Moore, Perry, Pickett, Polk, Rhea, Scott, Sequatchie, Shelby, Smith, Sullivan, Washington, Wayne and Weakley Counties) (<http://www.fema.gov/disaster/1974>)

* FEMA-4005-DR – Occurred June 18-24, 2011 – Declared July 20, 2011 – Severe storms, straight-line winds, tornadoes, and flooding affecting 7 counties (Anderson, Claiborne, Grainger, Henderson, Knox, Loudon, and Marion Counties) (www.fema.gov/disaster/4005)

* FEMA-4060-DR – Occurred February 29-March 2, 2012 – Declared March 13, 2012 – Severe storms, tornadoes, straight-line winds, and flooding affecting 10 counties (Bradley, Claiborne, Cumberland, DeKalb, Hamilton, Jackson, McMinn, Monroe, Overton, and Polk Counties) (<http://www.fema.gov/disaster/4060>)

As a result of the storms, more than \$21M in Individual Assistance and \$93M in Public Assistance funding has been obligated by FEMA for the disaster response and recovery.

Each of the disasters is described below.

FEMA-1965-DR

Between February 28, 2011 at 6:18 PM and March 1, 2011 at 12:05 AM there were 7 reports of possible tornadoes resulting in 1 fatality and 4 injuries. There were also 2 reports of hail and 18 reports of high wind and/or wind damage according to the National Weather Service (http://www.spc.noaa.gov/climo/reports/110228_rpts.html). The fatality occurred in Franklin County.

FEMA-1978-DR

According to the National Weather Service on April 4, 2011 there were 10 reports of possible tornadoes between 6:19 PM and 10:36 PM, 5 reports of hail and 115 reports of high wind and/or wind damage from 3:00 PM through 11:20 PM.

(http://www.spc.noaa.gov/climo/reports/110404_rpts.h)



Disaster Damage:

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FEMA-1979-DR
According to the National Weather Service on April 19, 2011 there were 6 reports of hail from 3:50 AM through 8:35 AM and 45 reports of high wind and/or wind damage during the same time period. (http://www.spc.noaa.gov/climo/reports/110419_rpts.html)

FEMA-1974-DR
On April 25, 2011 at 5:30 reports of storm damage began to come in to the National Weather Service. 53 reports of possible tornadoes, 73 reports of hail, and 156 reports of high wind and/or wind damage involving 32 fatalities and many injuries were reported through 5:10 on April 29, 2011. (http://www.spc.noaa.gov/climo/reports/110425_rpts.html)

In East Tennessee, 13 fatalities occurred in Hamilton, Bradley, Polk and McMinn Counties with more than 200 injured in the Collegdale EF4 storm, 4 fatalities occurred in Sequatchie, Bledsoe and Rhea Counties with 10 others injured in the New Harmony EF4 storm. 2 EF3 storms in Greene County resulted in 8 additional deaths and 33 injuries. 4 other storms resulted in 7 deaths across the state. Another outbreak of storms occurred in West Tennessee during the same time. 5 tornadoes occurred in the state.

FEMA-4005-DR
Between 6:18 PM on June 18, 2011 and 7:05 PM on June 24, 2011 there were 4 reports of possible tornadoes, 33 hail reports, 98 reports of high wind and/or wind damage involving 1 injury (http://www.spc.noaa.gov/climo/reports/110618_rpts.html).

FEMA-4060-DR
According to the National Weather Service on February 29, 2012 between 8:50 PM and 2:40 AM on March 3, there were 29 reports of possible tornadoes that involved 3 fatalities and 44 injuries, 84 reports of hail and 64 reports of high wind and/or wind damage. (http://www.spc.noaa.gov/climo/reports/120229_rpts.html)

The 2011-2012 federally designated areas eligible for assistance include the counties (and cities within eligible counties) designated pursuant to FEMA designations 1965, 1978, 1979, 1974, 4005, and 4060 as described in Section A above. The counties include Anderson, Benton, Bledsoe, Blount, Bradley, Campbell, Carroll, Chester, Claiborne, Cocke, Crockett, Cumberland, Davidson, Decatur, DeKalb, Dickson, Dyer, Fayette, Fentress, Franklin, Gibson, Giles, Grainger, Greene, Hamilton, Hardeman, Hardin, Henderson, Henry, Hickman, Houston, Humphreys, Jackson, Jefferson, Johnson, Knox, Lake, Lauderdale, Lawrence, Lewis, Lincoln, Loudon, Madison, Marion, Marshall, McMinn, McNairy, Monroe, Montgomery, Moore, Morgan, Obion, Overton, Perry, Pickett, Polk, Rhea, Scott, Sequatchie, Shelby, Smith, Stewart, Sullivan, Sumner, Tipton, Union, Washington, Wayne and Weakley Counties

Recovery Needs:

Needs Assessment

ECD assessed unmet needs from the disasters through Tennessee Emergency Management Agency (TEMA) reports, a request sent to all affected mayors and grant administrators for information on their unmet needs, a request sent to all affected public housing agencies requesting information on their unmet needs and a review of FEMA disaster reports. For the unmet needs in Shelby County, ECD worked with the Shelby County Department of Housing (SCDH) and used their Action Plan for disaster recovery funds that outlines their needs. Through an analysis of the information gathered, ECD has determined that the infrastructure sector has suffered major damage and infrastructure improvements should be the main focus of these funds.

Three aspects of recovery:

Housing – During the public comment period for this action plan, elected officials and community leaders were specifically solicited for comments on the need for housing assistance. Public housing authorities were also notified of the publication of this Action Plan and comments were requested to assess their ongoing needs for assistance. Nothing provided by the public housing agencies, elected officials or other community members, or the TEMA or FEMA reports indicate that there are unmet needs in the area of housing.

Because of the amount of time that has elapsed since the disaster, many of the housing needs have been met with insurance, THDA, TEMA or SBA funds. ECD will work with communities to identify any remaining unmet needs in housing through the application process. If communities do have unmet needs in the area of housing, they can apply for funding for owners and/or renters and for single and multi-family projects for low-income, HUD-assisted and market rate housing. Any funds used for housing will be focused on serving low-income areas and residents but available for other housing needs as well. It does not appear from the needs assessments that there are specific neighborhoods with a high percentage of damaged homes. Damage was spread across 69 counties over more than a year.

Emergency shelters, transitional housing needs for homeless individuals and families, and activities to prevent low-income families from becoming homeless due to this disaster were addressed during the short-term recovery period immediately after the disaster. Those needs will also be considered during the long-term recovery period. The State will work with the Tennessee Housing Development Agency and their Continuum of Care organizations to provide necessary services through programs such as the Emergency Shelter Grant program and the Homelessness Prevention and Rapid Re-Housing Program.

Infrastructure – Through contact with elected officials during the public comment period for this Action Plan and a review of TEMA and FEMA reports, it was determined that there are unmet needs in the area of infrastructure. Shelby County also completed a needs assessment and determined there are unmet needs in their communities in the area of infrastructure.

Appendix A to this report lists the unmet needs that include watershed improvements; drainage improvements; bridge reconstruction; damage to schools, roads, recreation areas; need for emergency equipment, shelters, sirens and emergency operations centers; water system and sewer system improvements; etc. Almost every need identified through the public comment period and needs assessment

Recovery Needs:

nity that receives an award will document other benefits that they have received or will likely receive including FEMA, SBA, TEMA and/or insurance in order to prevent a duplication of benefits. CDBG-DR funds will be used in areas that were not covered by the additional sources of funding. It is unlikely that other funding will be available in the future, but grantees will be responsible for



reporting additional funding and how it will be used for other unmet needs.

According to the unmet needs identified during the public comment period, through TEMA requests for funding and through information gathered from Shelby County needs assessments, the need greatly exceeds the \$13.8 million available. The application process is expected to be very competitive.

Description of impacts:

See Appendix A for a description of impacts at the local (city and county) level as reported during the public comment period. Shelby County's Action Plan also outlines impacts in that community. Their Action Plan will be used by ECD to determine unmet needs and spending priorities for that community along with this Action Plan.

Recovery Needs:

tified infrastructure as the primary area where funds are needed. (See Appendix A)

Just over \$4 million will be available to 68 counties across the state. ECD will target these funds to the infrastructure needs because of the level of need and the potential impact to a high number of people affected by the disasters. The need greatly exceeds the amount of funding available. Many of the infrastructure projects will incorporate mitigation and resiliency measures to protect against future hazards without adding to the budgets. All subgrantees will address in their applications how mitigation and resiliency will be addressed and additional costs associated with those measures.

More than \$9.5M of the State's funding is set aside for use in Shelby County. A public meeting was conducted by the Shelby County Department of Housing and County Mayor Mark Luttrell, Jr. on June 13, 2013 with local governments and other stakeholders that may have unmet needs from the Disasters. ECD has worked with the Department of Housing on this Action Plan and to identify unmet needs in Shelby County that the State can assist with. Projects submitted to the Department of Housing after the meeting and passed on to ECD for consideration are infrastructure projects including bridge reconstruction, sidewalk repair, drainage improvements, etc. These are also documented in Appendix A.

Economic Development – During the public comment period, ECD solicited information from mayors and community leaders specifically related to economic development. As a result of the public comments received and a review of the TEMA and FEMA projects and requests for assistance, it was determined that there were not any unmet needs in the area of economic development. Communities can apply for funds for economic development projects if needs are discovered during the application and public hearing process.

FEMA and the SBA were available to provide assistance to communities and businesses immediately following each of the disasters, and FEMA provided more than \$110 million in disaster response funding. There was not a specific type of business impacted more than others during these disasters according to the needs assessments.

Forms of Assistance:

Short Term – The State of Tennessee short term disaster recovery needs were addressed through a mechanism coordinated through the Tennessee Emergency Management Agency (TEMA). TEMA assisted the local jurisdictions that were responsible for first response by coordinating with FEMA and the SBA to supplement the efforts of the local teams through the establishment of Joint Field Offices. For Individual and Public Assistance, TEMA and other state agencies coordinated teams that included staff from various state and federal agencies that assist citizens, businesses, local governments and other entities impacted by the disasters to provide immediate assistance with their short term needs. FEMA provided more than \$110 million in disaster response funding and early recovery funding to counties in Tennessee for these disasters.

Long Term – In addition to the areas' short term needs which were generally addressed as outlined above, the affected jurisdictions also have long term recovery needs in the areas of infrastructure which can be partially addressed and leveraged through an emphasis on the CDBG activities outlined in the May 29, 2013 Notice.

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Overall	This Report Period	To Date
Total Projected Budget from All Sources	N/A	\$4,000,000.00
Total Budget	\$4,000,000.00	\$4,000,000.00
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
Match Contributed	\$0.00	\$0.00



Progress Toward Required Numeric Targets

Requirement	Required	To Date
Overall Benefit Percentage (Projected)		50.00%
Overall Benefit Percentage (Actual)		0.00%
Minimum Non-Federal Match	\$0.00	\$0.00
Limit on Public Services	\$2,071,500.00	\$0.00
Limit on Admin/Planning	\$2,762,000.00	\$0.00
Limit on State Admin	\$690,500.00	\$0.00

Progress Toward Activity Type Targets

Progress Toward National Objective Targets

National Objective	Target	Actual
Low/Mod	\$6,905,000.00	\$2,000,000.00

Overall Progress Narrative:

Four projects have been funded out of the Shelby County set aside. Two are LMI based and two are Imminent Threat. As soon as other projects are funded with LMI funds, then another Shelby County project will be funded. The applications are being reviewed and the amendment is being developed so that more funds can be allocated.

Project Summary

Project #, Project Title	This Report Period	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
Shelby County, Projects in Shelby County	\$0.00	\$5,000,000.00	\$0.00

Activities

Project # / Title: Shelby County / R1 Infrastructure

Grantee Activity Number: 1 - Shelby County Bridge Replacement

Activity Title: Shelby Co Bridge

Activity Category:

Construction/reconstruction of streets

Project Number:

Shelby County

Projected Start Date:

04/25/2014

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R1 Infrastructure

Projected End Date:

01/31/2016

Completed Activity Actual End Date:

Responsible Organization:

Shelby County

Overall	Oct 1 thru Dec 31, 2014	To Date
Total Projected Budget from All Sources	N/A	\$1,000,000.00
Total Budget	\$1,000,000.00	\$1,000,000.00
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
Shelby County	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Replacement of the Millington-Loosahatchie Bridge that was damaged by the April 2011 storms.

Location Description:

Millington-Loosahatchie Bridge over the Loosahatchie River on Raleigh Millington Road east of Fite Road in Shelby County, TN.

Activity Progress Narrative:

Phase 1 bridge construction is complete and roadway base aggregate is installed. MLGW is installing waterline on the bridge.



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:	2 Memphis Bridge Replacement
Activity Title:	Memphis Bridge

Activity Category:
Construction/reconstruction of streets

Activity Status:
Under Way

Project Number:
Shelby County

Project Title:
R1 Infrastructure

Projected Start Date:
04/25/2014

Projected End Date:
01/31/2016

Benefit Type:
Area ()

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
City of Memphis

Overall	Oct 1 thru Dec 31, 2014	To Date
Total Projected Budget from All Sources	N/A	\$1,000,000.00
Total Budget	\$1,000,000.00	\$1,000,000.00
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 Memphis	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:
Macon Road Bridge Replacement

Location Description:
Macon Road in Memphis

Activity Progress Narrative:
Environmental process is a priority now. Plans and specs are being developed.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/12000



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:	3 Bartlett Fletcher Creek
Activity Title:	Creek Bank & Stream Bed Stabalization

Activitiy Category:
Dike/dam/stream-river bank repairs

Activity Status:
Under Way

Project Number:
Shelby County

Project Title:
R1 Infrastructure

Projected Start Date:
08/26/2014

Projected End Date:
01/31/2016

Benefit Type:
Area ()

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
City of Bartlett

Overall	Oct 1 thru Dec 31, 2014	To Date
Total Projected Budget from All Sources	N/A	\$1,000,000.00
Total Budget	\$1,000,000.00	\$1,000,000.00
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 Bartlett	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Address the rigid erosion issues on the banks of Fletcher Creek and Harrington Creek. It will address bank and stream bed stablization.

Location Description:

Fletcher Creek and Harrington Creek

Activity Progress Narrative:

Environmental is underway. Letters had been sent on 11/3/14 and no responses had been received so they were resent.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/7000



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:	4 Millington Flag City
Activity Title:	Infrastructure and Equipment Improvements

Activity Category:
Construction/reconstruction of streets

Project Number:
Shelby County

Projected Start Date:
08/26/2014

Benefit Type:
Area ()

National Objective:
Low/Mod

Activity Status:
Under Way

Project Title:
R1 Infrastructure

Projected End Date:
01/31/2016

Completed Activity Actual End Date:

Responsible Organization:
City of Millington

Overall	Oct 1 thru Dec 31, 2014	To Date
Total Projected Budget from All Sources	N/A	\$1,000,000.00
Total Budget	\$1,000,000.00	\$1,000,000.00
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 Millington	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:
Infrastructure and Equipment Improvements

Location Description:
Flag City area in Millington

Activity Progress Narrative:
The environmental review record was submitted to the State at the end of the year. Its release will come in January.

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

Monitoring, Audit, and Technical Assistance

Event Type	This Report Period	To Date
Monitoring, Audits, and Technical Assistance	0	0
Monitoring Visits	0	46
Audit Visits	0	24
Technical Assistance Visits	0	1
Monitoring/Technical Assistance Visits	0	79
Report/Letter Issued	0	0

