

Grantee: Columbia, SC

Grant: B-16-MH-45-0001

July 1, 2021 thru September 30, 2021 Performance

Grant Number:

B-16-MH-45-0001

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

Columbia, SC

Contract End Date:

01/26/2023

Review by HUD:

Reviewed and Approved

Grant Award Amount:

\$26,155,000.00

Grant Status:

Active

QPR Contact:

No QPR Contact Found

LOCCS Authorized Amount:

\$26,155,000.00

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

\$26,155,000.00

Disasters:

Declaration Number

FEMA-4241-SC

Narratives

Disaster Damage:

In October 2015, the City of Columbia, along with much of the State of South Carolina, experienced unprecedented and historical rainfall and flooding resulting from an upper atmospheric low-pressure system that funneled tropical moisture from Hurricane Joaquin. This heavy and extended rainfall exceeded a once in a thousand-year flood event with more than two feet of rainfall in less than 48 hours. The rain and flooding caused extensive damage to many dams, bridges, roads, homes, and businesses in the state's capitol. As a result, approximately 400 homes and 60 businesses received rain and/or flood damage at an estimated value of \$65 million. In addition, the city sustained more than \$75 million in infrastructure losses. Most of the major and severe damages to housing occurred along the banks of Lake Katherine, Central and Lower Gills Creek, Wildcat Creek, and Penn Branch areas of the city. Numerous City of Columbia residents, including many of low-to-moderate income households, were forced to abandon their homes, and many houses were isolated as more than 100 streets were closed, blocked, or impassable. In addition to the damage to private residences and businesses, the city also experienced the total loss of one fire station and training facility. The flooding also impacted the city's utilities, wastewater treatment systems, and drinking water treatment and collection systems. Due to the fact that the ground surfaces were already saturated from rainfall in September, there were multiple dam failures in the city and a massive breach in the Columbia Canal. Flooding caused a 60-foot section of the Columbia Canal to wash away and caused the water level to drop below the level necessary for the city to pump water into its water treatment facility through normal operations. Additionally, waste water stations were completely submerged and multiple sewer and water lines were ruptured or broken. The canal breach combined with numerous line breaks throughout the water system led to a 10-day disruption of clean drinking water for more than 375,000 citizens who received boil water notices. The flooding and disruption of drinking water severely impacted the operations of the following: City Capitol Complex Governor's residential compound State Agencies City Government Agencies 5 colleges and 1 major university (40,000 students and 2,000 faculty) 5 Hospitals with 2,436 beds (including a Level 1 Trauma Center) US military installation -Fort Jackson (3,500 active duty members and 12,000 family members) All public, private, and parochial school districts Nursing homes and assisted care facilities Numerous Banking Institutions, Restaurants, Hotels, Tourist Destinations, and hundreds of other businesses and organizations This widespread damage to homes, businesses, and critical infrastructure exacted a human toll and disrupting the lives of the citizens of impacted communities in Columbia and across South Carolina who are still recovering. In Columbia, homes along and near the City's many creeks, lakes, and other waterways were inundated by floodwater causing almost complete destruction of some neighborhoods. Local businesses lost inventory and operations were halted leading to loss of income and wages. Exacerbating the overall economic loss was the decision to relocate the site of a previously scheduled major college football contest from Columbia's University

Disaster Damage:

of South Carolina stadium to the opposing team's stadium. As a result, businesses that were not otherwise impacted by the storm's waters experienced tremendous economic loss. The federal disaster declaration brought necessary resources from the Federal Emergency Management Agency (FEMA) and the Small Business Administration (SBA) to aid in response and recovery. Due to the scale of the damage, FEMA and SBA's resources, as well as private in

Recovery Needs:

The CDBG-DR program is considered a gap funding source and is intended to assist with recovery needs not covered by other public and private funding sources. While recovery efforts have continued, many impacts remain unaddressed due to the profound extent and diversity of the damages to housing, infrastructure, and the economy; the unique conditions and vulnerabilities of Columbia residents and businesses; and the limitations of funding assistance. This unmet need assessment provides essential information to better understand the most impacted areas and populations in the City, and guides development of the most effective recovery programs and priorities. This section updates the City's preliminary



assessment of unmet recovery needs resulting from the October 2015 severe storm and flooding disaster (DR 4241). When major disasters occur, a significant amount of data and information must be collected and analyzed from numerous agencies, departments, and organizations. Accessing and compiling information on impacts and recovery resources can be a challenge due to varying quality, availability, formatting, and timing of different sources. Estimates of unmet needs are based on the best available information as of October 1, 2017, and represent the City's calculation of remaining recovery gaps. Since October 2015, nonprofit volunteer organizations such as St. Bernard Project (SBP), Restoring Hope, and the Midlands Flood Recovery Group have rebuilt 58 homes with the City of Columbia at an estimated value of \$2,314,200, using an average contractor price of \$39,900 per home. This contribution will be noted as a part of the Duplication of Benefits analysis during the applicant intake process. Unmet needs were estimated through a comparison of financial impacts of the qualified disaster event with subsequent recovery funding that has been received or is anticipated. The City of Columbia has worked with the following agencies during the unmet needs assessment and has incorporated data from the following key sources including the Federal Emergency Management Agency (FEMA) Individual Assistance (IA) Program, FEMA Public Assistance Program (PA) Small Business Administration (SBA) National Flood Insurance Program (NFIP) Columbia Housing Authority (CHA) SC State Housing Finance Authority Affordable Housing Coalition City of Columbia Building Department City of Columbia GIS and Planning Departments City of Columbia Consolidated Plan City of Columbia Comprehensive Plan City of Columbia Building and Permits City of Columbia Office of Business Opportunity (OBO) South Carolina Emergency Management Department Engineering estimates for FEMA PA Projects United States 2010 Decennial Census 2014 American Community Survey (ACS) Volunteer Organizations Active in Disaster (VOAD) Public and Stakeholder outreach and feedback This assessment is organized into three main categories: Housing, Infrastructure, and Economic Development. Identifying and documenting the needs across these three core areas allowed the City to strategically allocate limited resources to address the most critical recovery needs while making proactive resilience investments to minimize impacts of future flood events. A high-level overview of the unmet needs assessment is shown in Table 13 using the best available data and information as of October 1, 2017. It is critical to understand that these figures are based on the available information at the time this Action Plan

Recovery Needs:

An Amendment was developed. Based upon this information, City of Columbia has identified \$210,388,416 in unmet recovery needs, a 57% increase attributable to estimates of \$170 million in repairs to the Columbia Canal. Although infrastructure is currently shown with the largest gap in funding, the City considers housing the largest unmet need due to the large number of residents impacted by the flood and the limited number of affordable low-moderate housing options.

Overall	This Report Period	To Date
Total Projected Budget from All Sources	\$0.00	\$26,167,274.37
Total Budget	\$0.00	\$26,155,000.00
Total Obligated	\$0.00	\$26,154,018.22
Total Funds Drawdown	\$629,518.53	\$12,975,919.96
Program Funds Drawdown	\$629,518.53	\$12,975,919.96
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$610,037.63	\$14,391,474.38
HUD Identified Most Impacted and Distressed	\$610,037.63	\$11,888,268.51
Other Funds	\$ 0.00	\$ 12,274.37
Match Funds	\$ 0.00	\$ 12,274.37
Non-Match Funds	\$ 0.00	\$ 0.00

Funds Expended

Overall	This Period	To Date
City of Columbia	\$ 610,037.63	\$ 14,391,474.38

Progress Toward Required Numeric Targets

Requirement	Target	Projected	Actual
Overall Benefit Percentage	70.00%	92.42%	87.44%
Minimum Non Federal Match	\$.00	\$.00	\$12,274.37
Overall Benefit Amount	\$14,646,625.00	\$19,336,769.41	\$9,068,567.30
Limit on Public Services	\$3,923,250.00	\$.00	\$.00
Limit on Admin/Planning	\$5,231,000.00	\$5,231,250.00	\$2,604,676.72
Limit on Admin	\$1,307,750.00	\$1,307,750.00	\$1,307,750.00
Most Impacted and Distressed	\$26,155,000.00	\$26,155,000.00	\$11,888,268.51



Overall Progress Narrative:

The DR Program Manager (PM) team continues to respond to all emails, voicemails, and requests from City officials for applicant follow up. As of September 30, 2021, the current status of all applicants determined to be in the program are as follows: 211 total applications; 161 active applications; 55 awarded applications; 1 under construction; and 50 completed and closed. The program continues to move applicants through based on available funding as follows: 106 eligibility determined/confirmed; 76 completed environmental reviews; 72 completed damage assessments; 79 completed duplication of benefits reviews; 55 signed grant agreements; and 50 completed construction and closed.

CDBG-DR Program Status Updates are published weekly on the City of Columbia's DR website. Revisions were made to the Homeowner Program Policies and Procedures which included clarifying environmental clearance requirements, modifying the appeal process, modifying and clarifying various construction standards and requirements, and clarifying responsibilities for duplication of benefits analysis and treatment of escrow deposits. Appeal letters were reviewed and a report was developed to characterize the issues being presented by those who appealed. Appeal responses were finalized and mailed to applicants.

The Grant Agreement document was revised and reviewed by Community Development Department and approved by Legal Department. There were five (5) Grant Agreements signed by homeowners. A total of \$517,391.00 DR funds were allocated. One (1) rehabilitation project was completed and one (1) is under construction. The process flow for environmental assessment/grant signing/construction was reviewed and edited. The PM provided information on new Section 3 requirements and discussed plan for implementation for projects meeting threshold. All multifamily project information was uploaded to SOR and closeout review was initiated. The PM will continue to work with City Community Development staff on the close out of the two (2) multi-family projects. This activity is projected for completion by the end of the 4th quarter.

Tier 1 revisions were reviewed to include reconstruction as an option for the Homeowner Program. Letters were drafted along with accompanying form for homeowners with mortgages whose homes will be reconstructed. Financial and production projections were prepared for the Homeowner Program utilizing only CDBG-DR funding and additional funding added by the City.

SBP projects completion of six (6) projects ending 4th Quarter. Community Development Department anticipates HUD approved RROF adding rebuilds to TIER I EA during 4th quarter.

Project Summary

Project #, Project Title	This Report	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
9999, Restricted Balance	\$0.00	\$0.00	\$0.00
DR-01-ADMIN, Administration	\$158,760.76	\$1,307,750.00	\$1,307,750.00
DR-02-PLANNING, Planning	\$14,625.00	\$3,923,500.00	\$1,296,926.72
DR-03-ECONDEV, Economic Development	\$0.00	\$115,000.00	\$105,836.72
DR-04-HOUSG, Housing Programs	\$456,132.77	\$19,293,200.00	\$9,009,190.24
DR-05-BUYOUT-HMGP, FEMA HMGP MATCH Program	\$0.00	\$1,500,000.00	\$1,240,666.28
DR-06-PUBFIMPRV, Public Facilities & Improvements	\$0.00	\$15,550.00	\$15,550.00

Monitoring, Audit, and Technical Assistance

Event Type	This Report Period	To Date
Monitoring, Audits, and Technical Assistance	0	26
Monitoring Visits	0	0
Audit Visits	0	0
Technical Assistance Visits	0	16
Monitoring/Technical Assistance Visits	0	10
Report/Letter Issued	0	10