

Grantee: Columbia, SC

Grant: B-18-MP-45-0001

January 1, 2023 thru March 31, 2023 Performance

Grant Number: B-18-MP-45-0001	Obligation Date:	Award Date:
Grantee Name: Columbia, SC	Contract End Date: 09/23/2032	Review by HUD: Reviewed and Approved
Grant Award Amount: \$18,585,000.00	Grant Status: Active	QPR Contact: No QPR Contact Found
LOCCS Authorized Amount: \$18,585,000.00	Estimated PI/RL Funds:	
Total Budget: \$18,585,000.00		

Disasters:

Declaration Number

FEMA-4241-SC

Narratives

Mitigation Needs Assessment:

To align with the requirements in the Federal Register Notice (84 FR 45840), the City of Columbia's Office of Community Development has developed this risk-based Mitigation Needs Assessment to identify and analyze all significant current and future risks impacting the City. This assessment serves to provide a substantive basis for the mitigation activities proposed in Section 3.0, Approach to Addressing Mitigation Needs. This assessment: 1. Provides an overview of the City of Columbia's geographic landscape within the State of South Carolina. 2. Summarizes climate trends and analyzes projections that may contribute to current and future risks. 3. Analyzes vulnerable populations and low- and moderate-income populations. 4. Discusses historic damage patterns that have impacted the City of Columbia. 5. Identifies all considered resources, including South Carolina's FEMA-approved State Hazard Mitigation Plan and the Central Midlands' Hazard Mitigation Plan. 6. Assesses current and future risk to the City's critical service areas or community lifelines. 7. Addresses unmet mitigation needs in response to identified current and future risks. In order to ensure a comprehensive risk-based Mitigation Needs Assessment, Community Development coordinated with other City departments as pertinent to ensure that full understanding of all risks was known. These included Columbia Water, Planning and Development Services, General Services, Columbia Police Department, Columbia Fire Department, and IT. In addition, the Department of Community Development consulted with the South Carolina Emergency Management Division, the Central Midlands Planning group, and other governmental agencies to collect data and review state and local plans for consideration. This collaboration and analysis of various data sources and planning initiatives were key in ensuring a comprehensive review of the hazards discussed here and subsequent mitigation measures to be implemented.

Proposed Use of Funds:

The projects identified demonstrate the City's commitment to addressing the continuing impact on residents of damage to critical infrastructure that occurred during the 2015 flooding and has yet to be address, and to increase the City's ability to respond to future disaster events in a manner that improves its ability to protect lives and property. The City of Columbia conducted a Mitigation Needs Assessment and determined that the primary risks facing the community continue to be flooding, tornadoes, thunderstorms, lightning, hurricanes, and tropical storms. In 2017, the City launched a program to be more proactive in addressing the stormwater hazards and flooding problems in Columbia, issuing bonds using the Stormwater Utility Fund. This resulted in the implementation of a comprehensive Stormwater Management Capital Improvement Program. The City of Columbia CDBG-Mitigation Action Plan 2 now intends to utilize the CDBG-MIT funding to take additional actions to make Columbia more resilient. The City acknowledges the high probability that these extreme weather conditions will continue to affect Columbia's residents and city services and may become more severe or more frequent in occurrence. The impact of these types of events was taken into consideration as the City made critical decisions around project selection and how each project will affect the City's ability to deliver critical services to its residents. The City has identified projects that will have a significant and long-term impact on the welfare of Columbia's residents - replacement of the Columbia Canal Head Gates, replacement of the Olympia Fire Station, and the addition of permanent backup generators for two of the City's critical facilities (Police Headquarters and the Fleet Services facility). In addition, the City will supplement currently limited planning resources in a manner that will allow continual improvement in overall resilience through land use, building code, emergency management, and hazard mitigation planning.

Overall	This Report Period	To Date
Total Projected Budget from All Sources	\$0.00	\$18,585,000.00



Total Budget	\$0.00	\$18,585,000.00
Total Obligated	\$0.00	\$18,585,000.00
Total Funds Drawdown	\$0.00	\$548,865.50
Program Funds Drawdown	\$0.00	\$548,865.50
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$537,589.11
HUD Identified Most Impacted and Distressed	\$0.00	\$537,589.11
Other Funds	\$ 0.00	\$ 0.00
Match Funds	\$ 0.00	\$ 0.00
Non-Match Funds	\$ 0.00	\$ 0.00

Funds Expended

Overall	This Period	To Date
City of Columbia	\$ 0.00	\$ 537,589.11

Progress Toward Required Numeric Targets

Requirement	Target	Projected	Actual
Overall Benefit Percentage	50.00%	100.00%	.00%
Overall Benefit Amount	\$7,975,000.00	\$15,950,000.00	\$.00
Limit on Public Services	\$2,787,750.00	\$.00	\$.00
Limit on Admin/Planning	\$3,717,000.00	\$2,635,000.00	\$548,865.50
Limit on Admin	\$929,250.00	\$929,250.00	\$160,604.89
Most Impacted and Distressed	\$18,585,000.00	\$18,585,000.00	\$537,589.11

Overall Progress Narrative:

Over the first quarter of 2023, the following activity occurred to move the three current CDBG-MIT projects forward.

Fleet Services Generator: This permanently installed generator will provide power to the facility that services the City's entire emergency response fleet (police, fire, and EMS). Critical to this service is the ability to pump fuel to vehicles in the event of widespread power outages. This project will provide permanent back up generation capacity into the infrastructure of the facility guaranteeing continued service for the City's emergency vehicle fleet. A memorandum of Agreement was executed between Community Development, Support Services, and the Engineering Departments of the City. The City has now procured an architecture and engineering firm to develop and design specifications for the generator. The environmental review has been initiated and clearance received from SHPO. Once the design is complete and clearance received from THPO, the City will be ready to publish the FONSI/RROF. Once the final design drawings are complete, another Independent cost estimate (ICE) will be provided prior to the construction procurement.

Canal Head Gates Project: A Memorandum of Agreement between Community Development and Columbia Water was executed this month. Columbia Water is awaiting approval of FERC of the 75% design so that the design can be modified as needed and sent to SHPO and THPO for final approval. All four Tribal letters were sent and confirmation of receipt received. Although the Head Gates project itself receives no FEMA funding, because it is a part of the larger Columbia Canal restoration which is FEMA funded. Because the City's hydroelectric plant is on the opposite end of the Canal, both FERC and FEMA sign offs are required for the Head Gates work. This has caused months of delay in moving forward.

Olympia Fire Station: Issues related to the configuration of the Bluff Road and the potential acquisition of additional land from Dominion Energy are close to resolution. The City has decided to move forward with the purchase of the four Bluff Road sites. Since the appraised value came in less than the conditional offering price, the City will make up the difference with its General Funds. The ISO requirements for siting the new station severely limited options for the City. The availability of sites that meet those requirements resulted in an asking price that exceeded what would have been seen as "market rate". An architectural and design firm is working on the final plans for the facility. As soon as review of DHEC information on the adjacent properties is complete, the City will be in position to publish the FONSI/RROF. Once the final drawings are completed, it may be necessary to revisit the independent cost estimates completed for the project, as they are now over 12 months old.

The City procured and is under contract of a consulting firm to support Community Development with Davis Bacon and Section 3 requirements on the CDBG-MIT projects.

Project Summary

Project #, Project Title	This Report	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown



MIT-01-ADMIN, Administration	\$0.00	\$929,250.00	\$160,604.89
MIT-02-PLANNING, Planning	\$0.00	\$1,705,750.00	\$388,260.61
MIT-03-INFRASTRUCTURE, Infrastructure	\$0.00	\$15,950,000.00	\$0.00

