

This Quarterly Progress Report (QPR) is published by the County of Hawai‘i, Community Development Block Grant Kilauea Disaster Mitigation (CDBG-MIT) and will discuss its progress as of **March 31, 2023**. The County of Hawai‘i qualified for receipt of \$6.862 million in Community Development Block Grant Mitigation (CDBG-MIT) Funds through the U.S. Department of Housing and Urban Development (HUD). In the CDBG-MIT Federal Register Notice [FRN] (85 FR 45838), HUD defines mitigation as those activities that increase resilience to disasters and reduce or eliminate the long-term risk of loss of life, injury, damage to or loss of property, and suffering and hardship, by lessening the impact of future disasters. To receive said funds, the County prepared a CDBG-MIT Action Plan that functions as an implementation mechanism for the County Civil Defense Agency Multi-Hazard Mitigation Plan (MHMP). The MHMP was adopted in 2020 and is the most recent FEMA-approved Hazard Mitigation Plan.

Activities identified:

ArcGIS System purchase and installation to benefit the county civil defense agency. At a cost of \$388,050.00, this system will allow direct, real-time, input from the incident site(s) into the Emergency Operations Center (EOC). Data can then be categorized, filtered, and configured to present a comprehensive common operating picture (COP) to responding agencies and the public. This means real time information on road closures, incident impacts, and response actions will be available to responders, decision makers, and the public. The project is currently underway, with implementation in 2023 under the UNM objective.

Quarterly Progress: A meeting was held with Hawaii County Civil Defense to establish timelines to move the project forward on March 31, 2023. Civil Defense is obtaining new cost figures that will inform the future progression of the project. This information will be provided in Q2, 2023. At that time the project will move toward acquisition. Environmental Assessment has been exempted for this project.

Quarterly Expenditure: \$0

Water Emergency Power Transfer Switches to benefit The Department of Water Supply. At a cost of \$876,750.00, Energy: The transfer switch and supporting infrastructure will make it easy and safe to connect portable emergency generators to power the potable water facilities during a prolonged power outage. Potable water supply can continue, for food preparation and safe drinking water, during a power outage. Safety and Security / Health and Medical: These potable water facilities can continue to serve population centers, health care facilities, shelters, and fire protection systems (hydrants and sprinklers) during power outage. This project is currently underway. Procurement to commence in 2023 under the Low/Mod objective.

Quarterly Progress: A meeting was held with the Department of Water Supply (DWS) on February 17th, 2023. The meeting was a kickoff meeting to establish timelines and budgets for the project. Because of increasing costs, there may need to be some changes in the scope of this project, but those have yet to be identified. Costs should be identified by Q3, 2023.

Quarterly Expenditure: \$0

County Fire Department Projects:

LMA Wildfire purchase to benefit the county's fire department. At a cost of \$525,000, A Mobile Service trailer would support much needed in-service routine maintenance for responding apparatus at emergency incident scenes. By providing on-scene refueling of vehicles and equipment, compressed air to clean filters and cooling system components, lubrication supplies to keep the equipment in service. This would minimize breakdowns and alleviate the need to take the apparatus out of service to conduct the required maintenance and keep them available at the incident. Procurement to commence in 2023 under the Low/Mod objective.

UNM Wildfire purchase to benefit the county's fire department. At a cost of \$1,375,500.00, special designed Brush Trucks would enhance Fire incident response capabilities with vehicles that are able to access areas with rough terrain that normal apparatus cannot. Increased effectiveness and efficiency in Fire Fighting capabilities. A Mobile Command Post (MCP) would enhance the on-scene incident management capabilities for the Hawaii Fire Department (Fire, Search & Rescue, Hazmat, and EMS response) and partnering agencies (County, state, and Federal). With enhanced multi-agency incident communications, support for multi-agency unified command structure, logistical support functions utilizing current technological equipment and resources such as ArcGIS, record keeping and documentation, Internet access/WIFI, Remote dispatching capabilities, mobile office space, etc. This would greatly enhance our Wildland response management capabilities. Procurement to commence in 2023 under the UNM objective.

Installation of Water Storage Tanks to benefit the county fire department. At a cost of \$210,000.00, the tanks will support firefighting efforts in remote areas, assisting the department by increasing the speed of response in those areas. This project is still in the planning stages under the Low/Mod objective.

Quarterly Progress: Kickoff meeting with Hawaii County Fire Department occurred February 15, 2023. In discussion it was revealed that the installation of water storage tanks may need to be reconsidered based upon increased costs of the brush trucks. Timeline to identify cost estimates and submit formal RFP is July 1, 2023. Ongoing maintenance costs and the where the inventory will be housed and accounted for were discussed. Expenditure schedule will be updated when timelines emerge. A future substantial amendment would be needed if the water tank project is eliminated.

Quarterly expenditures: \$0

Parks and Recreation Projects

Kea'au Armory Improvements to benefit citizens of the county by offering increased shelter capabilities at a cost of \$1,470,000.00. The facility is opportunely located at the junction of primary roadways connecting/serving upper Puna, lower Puna and Hilo and can serve (and already has) as a long-term shelter or center of operations for recovery efforts. It is the only County-operated facility with reasonable sheltering square footage in the area and the County's neighboring Shipman Park facility supplements its ability to serve various support functions

during post-disaster operations. This project is currently in the planning stages under the Low/Mod objective.

Hisaoka Armory Improvements to benefit citizens of the county by offering increased shelter capabilities. At a cost of \$840,000.00, this project will assist in fortification efforts so the facility can be used as a long-term shelter and command post in the event of an emergency in the area. The project is in the planning stages under the Low/Mod objective.

Quarterly Progress: Kickoff meeting was held February 24, 2023. Discussion centered around timelines and scope of work. Due to the demands of the department in terms of the other projects they have in the pipeline, it was determined that the projects would be reexamined in Q3 of 2023. It was pointed out that we need to change the wording of our description from “shelter” to “evacuation center”. In FEMA terminology, a shelter is a hardened facility. Neither the Kea‘au Armory or Hisaoka Armory are hardened facilities.

Quarterly Expenditures: \$0

Planning Projects

Revisions to Zoning and Subdivision Codes. At a cost of \$420,000.00, This project would have less direct benefit to incident response. However, proper benefit to hazard risk reduction can decrease risk and the need for disaster response. Updates to the Zoning and Subdivision Codes that incorporate hazard mitigation can reduce the risk of exposure to natural disasters. This project is in the planning phase.

Quarterly Progress: Kickoff meeting was held April 3rd, 2023. At the meeting, information was relayed that the revisions to the zoning and subdivision code would not occur until the General Plan was adopted. Re-allocation these funds was discussed to support other projects within the planning department. These opportunities have yet to be identified and would require a future substantial amendment. Meetings will be ongoing to identify opportunities for CDBG-MIT funding.

Quarterly Expenditures: \$0

Department of Public Works

Flood Studies: Puna District, \$200,000.00, North Kona District, \$113,700.00, South Kohala District, \$100,000.00. Minimizes public and private losses, promotes protection of human life and health, minimizes expenditure of public money, minimizes the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the public, provide information on flood-prone areas, provides framework for future development, etc. These projects are in the planning phases under the UNM objective.

Quarterly Progress Report: Kickoff Meeting was held on February 15, 2023. At this time we are waiting on information from the Army Corps of Engineers regarding a timeline on their companion studies. Once that information is received, it will inform future timelines of the Flood Studies. Follow up will occur in Q2, 2023.

Quarterly Expenditures: \$0

Administration Ongoing, \$343,000.00