Grantee: Puerto Rico

Grant: B-18-DP-72-0002

April 1, 2023 thru June 30, 2023 Performance Report

Obligation Date:

Contract End Date:

Estimated PI/RL Funds:

05/12/2033

Active

Grant Status:

Grant Number: B-18-DP-72-0002

Grantee Name: Puerto Rico

Grant Award Amount: \$8,285,284,000.00

LOCCS Authorized Amount: \$8,285,284,000.00

Total Budget: \$8,285,284,000.00

Disasters:

Declaration Number

FEMA-4336-PR FEMA-4339-PR

Narratives

Mitigation Needs Assessment:

The methodology for determining risk-based mitigation needs for the citizens of Puerto Rico considers several interrelated factors and characteristics of the Puerto Rico system. Using the lifeline construct, PRDOH has identified the greatest needs within each of the critical and secondary lifelines by evaluating contributors and mitigators of instability in four key pillars: (1) local planning and regulations, (2) structure and infrastructure improvement needs, (3) natural systems protection, and (4) education and awareness.

Through the Hazard and Risk Analyses and the analysis of lifeline assets and stakeholder input, PRDOH has identified both contributors to instability, as well as existing and potential mitigators of instability in a disaster event. Instability is the tendency to be highly impacted by a disturbance or hazardous event. The goal of mitigation is to reduce instability and move Puerto Rico into a more resilient state.

True mitigation reduces risk to people, lifelines, buildings, infrastructure, ecosystems, and cultural, historic, and natural resources. Mitigation promotes the reduction in risks to critical infrastructure by evaluating potential threats, encouraging resiliency in infrastructure, and planning for redundancy in lifeline services. Each lifeline depends on multiple infrastructure sectors, businesses, and supply chains to function.

PRDOH has determined that infrastructure within each of the seven (7) lifelines could benefit from modernization and investment in retrofits to meet requirements of the latest International Building Code 2018 requirements adopted by the Government of Puerto Rico in November 2018.

New construction that incorporates self-sustaining systems lessens the dependence on fragile centralized systems, thereby promoting resilience. Built-in redundancy and utilization of green infrastructure is key. Improved coordination and governance between institutions, regional problem-solving collaboration, and systems that improve digital data collection, sharing and dissemination are essential in this endeavor.

Proposed Use of Funds:

Nestled in the Caribbean more than 1,000 miles from the nearest shore of the contiguous United States (US), Puerto Rico, a US territory since the year 1898, is home to roughly 3 million Americans. The natural gifts of this archipelago are plentiful—the National Park System's only tropical rain forest is here, as are several bays filled with bioluminescent sea life, but the nature in Puerto Rico can also be fierce. Its people have had to endure and recover from a long history of hurricanes, earthquakes, landslides and other natural disasters, the most devastating of these being Hurricanes Irma and María, which hit the Island1 just weeks apart, in 2017. These events were declared the worst natural disaster in US history and left millions without power, without the ability to communicate, and many without food, water, or homes.

The geographic realities of living on a Caribbean Island, only 3,400 square miles in size that shares no state borders and is separated from its mainland country by more than 1,000 miles of open sea, require a mitigation-focused and collaborative approach to federally-backed investment in housing, infrastructure, and economic recovery, which must result in a demonstrable reduction in risk for the Island.

As the recovery needs in Puerto Rico increase with each disaster, the need for mitigation is ever present. The Government of Puerto Rico has been allocated \$8.285 billion in Community Development Block Grant – Mitigation (CDBG-MIT) funding for long-term planning and risk mitigation activities. CDBG-MIT Programs in this Action Plan are structured to align with best practice mitigation guidance and current capital

CDBG-MIT Programs in this Action Plan are structured to align with best practice mitigation guidance and current capital investments planned for the Island. PRDOH has identified four (4) unifying strategies built into the Mitigation programs to align with the coordination of mitigation projects and leverage requirements found at Federal Register Vol. 84, No. 169 (August 30, 2019), 84 FR 45847. These unifying strategies are woven into program design and incentivized through evaluation criteria and supported by the development of capacity-building tools, including the Risk Assessment evaluation tool released during stakeholder engagement. These strategies include:

Award Date:

Review by HUD: Submitted - Await for Review

QPR Contact: No QPR Contact Found



• Capacity Building: Make central the importance of continued planning, transparency of information and data sharing critical to emergency response and resilience and increase the planning and implementation capacity for entities and citizens. A key component of increased capacity is also tied to the adoption of policies and procedures that reflect municipal and regional priorities with long-lasting effects on community risk reduction. • Community and Regional Investment: Reduce the conditions of risk through community and regional level projects that

identify transformative mitigation opportunities that serve the needs of vulnerable communities and reduce the displacement of individuals.

Lifeline Stability and Strengthening: Strengthen the critical lifelines through prioritizing infrastructure improvements that avoid or reduce disruption of critical services while promoting sustainability.
 Alignment of Capital Investments: Alignment of CDBG–MIT programs and projects with other planned federal, state,

regional, or local capital improvements.

Overall	This Report Period	To Date
Total Projected Budget from All Sources	\$0.00	\$8,285,284,000.00
Total Budget	\$0.00	\$8,285,284,000.00
Total Obligated	\$274,479,763.65	\$1,147,747,655.07
Total Funds Drawdown	\$5,029,248.27	\$12,688,582.12
Program Funds Drawdown	\$5,029,248.27	\$12,688,582.12
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$5,029,248.27	\$12,688,582.12
HUD Identified Most Impacted and Distressed	\$2,356,577.23	\$5,825,696.56
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
Puerto Rico Department of Housing	\$ 5,029,248.27	\$ 12,688,582.12

Progress Toward Required Numeric Targets

Requirement	Target	Projected	Actual
Overall Benefit Percentage	50.00%	58.79%	.05%
Overall Benefit Amount	\$3,848,081,974.00	\$4,524,621,669.00	\$3,484,688.23
Limit on Public Services	\$1,242,792,600.00	\$.00	\$.00
Limit on Admin/Planning	\$1,657,056,800.00	\$589,120,052.00	\$6,603,573.61
Limit on Admin	\$414,264,200.00	\$414,264,200.00	\$5,906,031.09
Most Impacted and Distressed	\$8,285,284,000.00	\$8,285,284,000.00	\$5,825,696.56

Overall Progress Narrative:

The PRDOH has increased its total number of staff members by 24, for a total of 429 employees by the end of June 2023. The positions that have been filled include, but are not limited to, legal counsels, compliance officials, Infrastructure, Housing, Renewable Energy personnel. Also Accountants and Oversight personnel and Monitors among several others. These hires will assist in general management and programmatic areas, oversight and coordination of the CDBG-MIT grant as a whole.

The SFM Program started the intake and eligibility reviews and determinations for these applicants. At the end of this reporting period, the SFM had created 523 applications; of those, 329 have completed intake, and 201 have received a preeligibility notification.

For Infrastructure Mitigation, PRDOH extended the Competitive application process to April 28, 2023. A total of 119 entities submitted competitive applications, including 59 municipalities, 25 state agencies, and 35 NGOs. A total of 270 applications were submitted totaling nearly \$8.7 billion. The 270 applications were divided as follows: 170 applications from municipalities, 61 from state agencies, and 39 from NGOs. Regarding Strategic projects, the program has executed Subrecipient Agreements (SRA) for 2 projects and is reviewing the eligibility and development of 5 additional projects and initiatives.

The Second Substantial Action Plan Amendment (APA2) submitted to HUD for review on 4/21/2023 was approved on 06/13/2023 and published on the CDBG website on 6/16/2023. The APA2 includes Covered Projects presented by the Puerto Rico Aqueduct and Sewer Authority (PRASA): South Region Water Supply (Bauta) and the Puerto Rico Electric Power Authority (PREPA): Patillas Dam Project. The Program has commenced the corresponding SRA Amendment for PRASA and the SRA process for PREPA.

For CEWRI-IP Program, PRDOH conducted Renewable Energy Installation Companies onboarding sessions on June 30, 2023, in preparation for the launch of CEWRI-IP which is projected to launch the next quarter with 6,000 application slots.

For CEWRI-HERI) Program, applications from the first round are in evaluation process. Of the 3,380 tickets issued, 2,518 applications have been received, and 605 of those are for priority applicants with high-risk energy security needs. The first two awards for the program were executed on June 30, 2023.

Section 3

Additional information regarding Section 3 was included as part of supporting documents. The narrative exceeds the character limits for the "Overall Narratives".

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
Administration MIT B-18-DP-72-0002, Administration MIT	\$2,446,534.71	\$414,264,200.00	\$5,906,031.09
Housing MIT B-18-DP-72-0002, Housing MIT B-18-DP-72-	\$876,286.55	\$2,000,896,086.00	\$1,943,856.64
Infrastructure MIT B-18-DP-72-0002, Infrastructure MIT B-	\$645,362.36	\$4,566,451,166.00	\$2,361,702.95
Multi-Sector MIT B-18-DP-72-0002, Multi-Sector MIT B-18-	\$834,928.32	\$1,128,816,696.00	\$1,779,448.92
Planning MIT B-18-DP-72-0002, Planning MIT B-18-DP-72-	\$208,011.54	\$150,000,000.00	\$649,367.89
State Planning MIT B-18-DP-72-0002, State Planning MIT B-	\$18,124.79	\$24,855,852.00	\$48,174.63

Activities





Grantee Activity Number: MITA12ADM-DOH-NA Activity Title: Administrative Budget MIT

Activity Type:	Activity Status:
Administration	Under Way
Project Number:	Project Title:
Administration MIT B-18-DP-72-0002	Administration MIT B-18-DP-72-0002
Projected Start Date:	Projected End Date:
04/19/2021	04/18/2033
Benefit Type:	Completed Activity Actual End Date:
N/A	
National Objective:	Responsible Organization:
NA	Puerto Rico Department of Housing

Overall	Apr 1 thru Jun 30, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$414,264,200.00
Total Budget	\$0.00	\$414,264,200.00
Total Obligated	\$3,296,122.07	\$62,859,458.66
Total Funds Drawdown	\$2,446,534.71	\$5,906,031.09
Program Funds Drawdown	\$2,446,534.71	\$5,906,031.09
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$2,446,534.71	\$5,906,031.09
Puerto Rico Department of Housing	\$2,446,534.71	\$5,906,031.09
Most Impacted and Distressed Expended	\$0.00	\$0.00

Activity Description:

Administrative expenses regarding the salaries, wages and other expenses carry out under the CDBG-DR MIT funds.

Location Description:

Central and regional offices throughout the island.

Activity Progress Narrative:

The PRDOH has increased its total number of staff members by 24, for a total of 429 employees by the end of June 2023. The positions that have been filled include, but are not limited to, legal counsels, compliance officials, Infrastructure, Housing, Renewable Energy personnel. Also Accountants and Oversight personnel and Monitors among several others. These hires will assist in general management and programmatic areas, oversight and coordination of the CDBG-MIT grant as a whole.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:

None

Project # / Housing MIT B-18-DP-72-0002 / Housing MIT B-18-DP-72-





Grantee Activity Number: MITH07SFH-DOH-LM **Activity Title: Single Family Housing Mitigation Program**

Activity Type:

MIT - Rehabilitation/reconstruction of residential structures

Project Number: Housing MIT B-18-DP-72-0002

Projected Start Date:

04/19/2021 **Benefit Type:**

Direct (HouseHold) **National Objective:**

Low/Mod

Activity Status:

Under Way **Project Title:** Housing MIT B-18-DP-72-0002 **Projected End Date:** 04/18/2033 **Completed Activity Actual End Date:**

Responsible Organization:

Puerto Rico Department of Housing

Overall Total Projected Budget from All Sources	Apr 1 thru Jun 30, 2023 \$0.00	To Date \$1,600,896,086.00
Total Budget	\$0.00	\$1,600,896,086.00
Total Obligated	\$632,647.78	\$85,828,116.43
Total Funds Drawdown	\$675,445.99	\$1,256,913.30
Program Funds Drawdown	\$675,445.99	\$1,256,913.30
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$675,445.99	\$1,256,913.30
Puerto Rico Department of Housing	\$675,445.99	\$1,256,913.30
Most Impacted and Distressed Expended	\$675,445.99	\$1,256,913.30

Activity Description:

The Single-Family Housing Mitigation Program is available to all households in Puerto Rico that face risk as calculated in the Puerto Rico Risk Assessment. Due to limited resources, however, PRDOH has designed this Program to prioritize mitigation assistance to those households with an immediate threat that are uninhabitable due to damages from recent disaster or hazardous events, are under immediate threat due to damage from recent events, are certified as a Substantially Damaged property under local regulations, and/or are located in a high risk area in Puerto Rico.

The Single-Family Housing Mitigation Program has been designed to prioritize mitigation solutions according to the housing structure conditions, location and risk level for homeowners categorized under the beneficiaries classifications, interested in repairs, rehabilitation, voluntary relocation, or elevation as means to reduce the risk of loss of life and property. This Program offers individual flood and landslide threatened homeowners with the option to investigate the feasibility of elevation of their home, the feasibility of reinforcing the property foundation, or the alternative option for voluntary relocation. The Single-Family Housing Mitigation Program also includes the installation of solar and water resilience systems as part of mitigation activities.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During this reporting period, the Puerto Rico Department of Housing (PRDOH) completed the following tasks supporting the Single-Family Housing Mitigation Program (SF MIT or SFM).

The Single Family Mitigation Program Guidelines Version 2 were approved and published on the PRDOH



website.

Outreach to households referred from the blue roof survey was completed. Outreach activities included call campaigns and field site visits.

The SFM also started the intake and eligibility reviews and determinations for these applicants. At the end of this reporting period, the SFM had created 523 applications; of those, 329 have completed intake, and 201 have received a pre-eligibility notification.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:





Grantee Activity Number: MITH08SIH-DOH-LM Activity Title: Social Interest Housing Mitigation Program

Activity Type:

MIT - Rehabilitation/reconstruction of residential structures

Project Number: Housing MIT B-18-DP-72-0002

Projected Start Date:

04/19/2021

Benefit Type: Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Under Way **Project Title:** Housing MIT B-18-DP-72-0002 **Projected End Date:** 04/18/2033 **Completed Activity Actual End Date:**

Responsible Organization:

Puerto Rico Department of Housing

Overall Total Projected Budget from All Sources	Apr 1 thru Jun 30, 2023	To Date
Total Projected Budget from All Sources Total Budget	\$0.00 \$0.00	\$100,000,000.00 \$100,000,000.00
Total Obligated	\$28,385.53	\$20,515,064.46
Total Funds Drawdown	\$91,597.97	\$227,429.14
Program Funds Drawdown	\$91,597.97	\$227,429.14
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$91,597.97	\$227,429.14
Puerto Rico Department of Housing	\$91,597.97	\$227,429.14
Most Impacted and Distressed Expended	\$91,597.97	\$227,429.14

Activity Description:

The Social Interest Housing Mitigation Program (SIHM) will be available for eligible organizations that have demonstrated experience working with populations to be served under this housing program, such as: homeless, senior citizens, domestic violence victims, persons with intellectual disability, persons with developmental and/ or physical disability, persons living with HIV/AIDS, individuals recovering from addiction and individuals with other functional or access needs.

The SIHM Program is intended to address the varying and localized need for mitigation against a number of hazardous threats, and not to limit projects based on the top risks at the Island-wide level, nor by an assumption of need in a generalized way. Community threats differ greatly when local geography and geographic susceptibility to hazards is considered. It is for this reason that the Program promotes data-informed decision making for all eligible applicant entities by launching the publicly transparent Risk and Critical Assets Assessment tools.

The goal for the Program is to address the mitigation needs by funding projects with high-quality, modern, resilient housing solutions for vulnerable populations and protected classes.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) completed the following tasks, in support of the Social Interest Housing Mitigation (SIH-MIT) Program: received applications during the established period and the Program commenced the completeness review process. At the moment, the entity



eligibility and project eligibility review process are in progress. Concurrently, the firm contracted by PRDOH to provide the Architectural, Engineering, and Management services is preparing to engage the project technical feasibility process in the corresponding phase.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:



Grantee Activity Number: MITH09MSC-DOH-LM Activity Title: Multi-Sector Community Mitigation Program LM

Activity Type:

MIT - Rehabilitation/reconstruction of residential structures

Project Number: Housing MIT B-18-DP-72-0002

Projected Start Date:

04/19/2021 Benefit Type:

Direct (HouseHold)

National Objective: Low/Mod

Activity Status:

Under Way **Project Title:** Housing MIT B-18-DP-72-0002 **Projected End Date:** 04/18/2033 **Completed Activity Actual End Date:**

Responsible Organization:

Puerto Rico Department of Housing

Overall	Apr 1 thru Jun 30, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$153,000,000.00
Total Budget	\$0.00	\$153,000,000.00
Total Obligated	\$23,478,481.39	\$24,692,955.29
Total Funds Drawdown	\$69,584.60	\$315,673.78
Program Funds Drawdown	\$69,584.60	\$315,673.78
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$69,584.60	\$315,673.78
Puerto Rico Department of Housing	\$69,584.60	\$315,673.78
Most Impacted and Distressed Expended	\$69,584.60	\$315,673.78

Activity Description:

Puerto Rican communities face a pressing need to reduce risk from a multitude of threats, which are most effectively addressed at the local level. This Program considers mitigation needs on a community-scale to address local risks while keeping communities together. By addressing these needs on a community rather than individual level, the Program promotes relocating or rebuilding neighborhoods and communities to lower the risk posed to its residents, enabling them to thrive in a lower risk environment.

The Program addresses the need to reduce loss of life and property by offering a community-based mitigation approach for self-defined neighborhoods and communities located in an area with confirmed risks as identified in the Risk Assessment. This approach to risk reduction allows for mitigation to take place on a more comprehensive scale and to address the range of known risks that threaten Puerto Rican communities, not just the risk of those disasters that have affected the Island in recent years such as hurricanes, earthquakes, and localized flood events.

To support community preservation, this Program considers a multi-sector approach to community need, based on the fact that Puerto Rican communities include single family housing, multi-family housing, infrastructure, and businesses. A multi-sector approach also addresses risk reduction needs for condo-owners and renters through the voluntary buyout or acquisition of multi-family condo and rental buildings.

Reduction of risk is furthered by PRDOH through the assistance to public housing units that is part of the Infrastructure HMGP match, which includes fifty-nine (59) potential public and multi-family housing projects with mitigative activities that stand to serve vulnerable communities.

This community-based redevelopment or relocation program stands to offer the following benefits:

*Relocates residents out of harm's way by strategically removing whole neighborhoods from high-risk areas. *Restores natural function of floodplain for buyout areas converted to green space, which also lowers risk to



surrounding built environment.

*Fortifies housing stock for redeveloped areas which could increase Community Rating System score potentially lowering National Flood Insurance Program (NFIP) and private insurance premiums.

*Synergizes private investment from the developer community with federal funding to create economic growth, jobs, and enhances quality of life around nodal resilience/improvements/development.

*Preserves to the greatest extent possible the socio-economic fabric of existing communities and neighborhoods.

PRDOH recognizes the eight (8) Caño Martín Peña communities in San Juan, Puerto Rico, have invested significant planning efforts in identifying community-based mitigation needs, and therefore, identify the communities as a potential candidate for this Program. As these communities are in an advanced planning stage, PRDOH will work with Caño Martín Peña communities to implement, at a minimum, a \$52 million community-based project to serve the housing needs of its residents. The Caño Martín Peña encompasses the following communities:

1. Barrio Obrero

2. Barrio Obrero - Marina

3. Buena Vista - Santurce

4. Buena Vista - Hato Rey

5. Israel - Bitumul

6. Peninsula de Cantera

Eligibility for the Program will be determined based on program criteria as published in the program guidelines.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH):

1. Executed the Subrecipient Agreement (SRA) with "Corporación del Proyecto ENLACE del Caño Martín Peña" (ENLACE), one of the two designated Lead Entities for the Caño Martín Peña community Set-Aside.

2. Celebrated MSC Program "Kick Off" Meetings and executed preliminary intakes in two of the three targeted communities. Through the preliminary intake, the MSC Program registered more than 10% of both community's households as "Interested Participants", which fulfilled PRDOH's threshold to make a targeted community a Program Participant, which in turn enables the initiation of Phase II (Participatory Design Process).

3. Identified NGO Pathstone Corp as a potential Subrecipient to provide participatory design, federal compliance, and oversight services for the MSC Program. The MSC Program staff engaged with Pathstone Corp., and the Scope of Work has been drafted and shared for revision.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:





Grantee Activity Number: MITH09MSC-DOH-UN Activity Title: Multi-Sector Community Mitigation Program UN

Activity Type:

MIT - Rehabilitation/reconstruction of residential structures

Project Number: Housing MIT B-18-DP-72-0002

Projected Start Date: 04/19/2021

Benefit Type: Direct (HouseHold)

National Objective:

Urgent Need Mitigation

Activity Status: Under Way

Project Title: Housing MIT B-18-DP-72-0002 Projected End Date: 04/18/2033 Completed Activity Actual End Date:

Responsible Organization:

Puerto Rico Department of Housing

Overall	Apr 1 thru Jun 30, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$147,000,000.00
Total Budget	\$0.00	\$147,000,000.00
Total Obligated	\$22,557,756.60	\$23,724,604.06
Total Funds Drawdown	\$39,657.99	\$143,840.42
Program Funds Drawdown	\$39,657.99	\$143,840.42
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$39,657.99	\$143,840.42
Puerto Rico Department of Housing	\$39,657.99	\$143,840.42
Most Impacted and Distressed Expended	\$39,657.99	\$143,840.42

Activity Description:

Puerto Rican communities face a pressing need to reduce risk from a multitude of threats, which are most effectively addressed at the local level. This Program considers mitigation needs on a community-scale to address local risks while keeping communities together. By addressing these needs on a community rather than individual level, the Program promotes relocating or rebuilding neighborhoods and communities to lower the risk posed to its residents, enabling them to thrive in a lower risk environment.

The Program addresses the need to reduce loss of life and property by offering a community-based mitigation approach for self-defined neighborhoods and communities located in an area with confirmed risks as identified in the Risk Assessment. This approach to risk reduction allows for mitigation to take place on a more comprehensive scale and to address the range of known risks that threaten Puerto Rican communities, not just the risk of those disasters that have affected the Island in recent years such as hurricanes, earthquakes, and localized flood events.

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Reduction of risk is furthered by PRDOH through the assistance to public housing units that is part of the Infrastructure HMGP match, which includes fifty-nine (59) potential public and multi-family housing projects with mitigative activities that stand to serve vulnerable communities.

This community-based redevelopment or relocation program stands to offer the following benefits:

*Relocates residents out of harm's way by strategically removing whole neighborhoods from high-risk areas. *Restores natural function of floodplain for buyout areas converted to green space, which also lowers risk to



surrounding built environment.

*Fortifies housing stock for redeveloped areas which could increase Community Rating System score potentially lowering National Flood Insurance Program (NFIP) and private insurance premiums.

*Synergizes private investment from the developer community with federal funding to create economic growth, jobs, and enhances quality of life around nodal resilience/improvements/development.

*Preserves to the greatest extent possible the socio-economic fabric of existing communities and neighborhoods.

PRDOH recognizes the eight (8) Caño Martín Peña communities in San Juan, Puerto Rico, have invested significant planning efforts in identifying community-based mitigation needs, and therefore, identify the communities as a potential candidate for this Program. As these communities are in an advanced planning stage, PRDOH will work with Caño Martín Peña communities to implement, at a minimum, a \$52 million community-based project to serve the housing needs of its residents. The Caño Martín Peña encompasses the following communities:

1. Barrio Obrero

2. Barrio Obrero - Marina

3. Buena Vista - Santurce

4. Buena Vista - Hato Rey

5. Israel - Bitumul

6. Peninsula de Cantera

Eligibility for the Program will be determined based on program criteria as published in the program guidelines.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH):

1. Executed the Subrecipient Agreement (SRA) with "Corporación del Proyecto ENLACE del Caño Martín Peña" (ENLACE), one of the two designated Lead Entities for the Caño Martín Peña community Set-Aside.

2. Celebrated MSC Program "Kick Off" Meetings and executed preliminary intakes in two of the three targeted communities. Through the preliminary intake, the MSC Program registered more than 10% of both community's households as "Interested Participants", which fulfilled PRDOH's threshold to make a targeted community a Program Participant, which in turn enables the initiation of Phase II (Participatory Design Process).

3. Identified NGO Pathstone Corp as a potential Subrecipient to provide participatory design, federal compliance, and oversight services for the MSC Program. The MSC Program staff engaged with Pathstone Corp., and the Scope of Work has been drafted and shared for revision.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:

None

Project # / Infrastructure MIT B-18-DP-72-0002 / Infrastructure MIT B-



Grantee Activity Number: MITI04IMP-DOH-LM Activity Title: Infrastructure Mitigation Program LM

Activity Type:

MIT - Public Facilities and Improvements-Covered Projects **Project Number:** Infrastructure MIT B-18-DP-72-0002

Projected Start Date: 04/19/2021

Benefit Type:

Area (Census)

National Objective:

Low/Mod

Activity Status:

Under Way **Project Title:** Infrastructure MIT B-18-DP-72-0002 **Projected End Date:** 04/18/2033 **Completed Activity Actual End Date:**

Responsible Organization:

Puerto Rico Department of Housing

Overall	Apr 1 thru Jun 30, 2023	To Date	
Total Projected Budget from All Sources	\$0.00	\$1,283,225,583.00	
Total Budget	\$0.00	\$1,283,225,583.00	
Total Obligated	\$24,507,589.80	\$313,091,442.19	
Total Funds Drawdown	\$264,168.73	\$893,062.05	
Program Funds Drawdown	\$264,168.73	\$893,062.05	
Program Income Drawdown	\$0.00	\$0.00	
Program Income Received	\$0.00	\$0.00	
Total Funds Expended	\$264,168.73	\$893,062.05	
Puerto Rico Department of Housing	\$264,168.73	\$893,062.05	
Most Impacted and Distressed Expended	\$264,168.73	\$893,062.05	

Activity Description:

PRDOH will administer one (1) Mitigation Infrastructure Program intended to fund projects within the full range of eligible public facilities improvement activities so long as the project mitigates identified risk(s). Projects must demonstrate risk mitigation properties that benefit the population under the urgent need or LMI national objective, and LMI beneficiaries must be prioritized. The greater number of hazards mitigated by one (1) project, the better. Smaller-scale projects that mitigate the most risk for specific neighborhoods, municipalities, or regions shall be considered if they are an established priority project and supported by a sound feasibility analysis and justification. The most competitive projects, however, will be those that leverage regional solutions and partnerships, provide a greater risk reduction benefit to the critical lifelines, and benefit more citizens. Due to the varying and localized need for mitigation against several hazardous threats, PRDOH does not want to limit projects based on the top risks at the Island-wide level, nor by an assumption of need in a generalized way. The ultimate goal of this Program is to strategically identify areas of risk and mitigate the most risk for the greatest amount of people in a cost-effective manner. This is best accomplished through planning, design, and innovation realized through the implementation of public facilities improvement eligible under this Program. Projects eligible for funding are intended to serve the needs of the people by allowing for scaled investments that make critical mitigation dollars accessible to all communities on the Island: municipal, regional, or Island-wide.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:





During the reporting period, the Puerto Rico Department of Housing (PRDOH) extended the Competitive application process to April 28, 2023. A total of 119 entities submitted competitive applications, including 59 municipalities, 25 state agencies, and 35 NGOs. A total of 270 applications were submitted, totaling nearly \$8.7 billion. The 270 applications were divided as follows: 170 applications from municipalities, 61 from state agencies, and 39 from NGOs. The Competitive Program has concluded the Completeness validation phase and has commenced its application review process. A total of 298 requests for additional information were generated during this phase for applicants to submit missing information or required documentation. The application eligibility review process will begin during the next reporting period.

Regarding Strategic projects, the program has executed Subrecipient Agreements (SRA) for 2 projects and is reviewing the eligibility and development of 5 additional projects and initiatives. The SRA between PRDOH and PRHTA for the PR-122 project was executed on 06/22/2023. For the PR-10 project, a Notice of Intent to adopt a final environmental impact statement was published and a 30-day comment period commenced on 06/23/2023.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:





Grantee Activity Number: MITI04IMP-DOH-UN Activity Title: Infrastructure Mitigation Program UN

Activity Type:

MIT - Public Facilities and Improvements-Covered Projects **Project Number:**

Infrastructure MIT B-18-DP-72-0002

Projected Start Date: 04/19/2021

Benefit Type: Area (Census)

National Objective:

Urgent Need Mitigation

Activity Status:

Under Way **Project Title:** Infrastructure MIT B-18-DP-72-0002 **Projected End Date:** 04/18/2033 **Completed Activity Actual End Date:**

Responsible Organization:

Puerto Rico Department of Housing

Overall Total Projected Budget from All Sources	Apr 1 thru Jun 30, 2023 \$0.00	To Date \$1,283,225,583.00
Total Budget	\$0.00	\$1,283,225,583.00
Total Obligated	\$24,507,589.79	\$313,091,442.19
Total Funds Drawdown	\$143,850.27	\$426,839.87
Program Funds Drawdown	\$143,850.27	\$426,839.87
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$143,850.27	\$426,839.87
Puerto Rico Department of Housing	\$143,850.27	\$426,839.87
Most Impacted and Distressed Expended	\$143,850.27	\$426,839.87

Activity Description:

PRDOH will administer one (1) Mitigation Infrastructure Program intended to fund projects within the full range of eligible public facilities improvement activities so long as the project mitigates identified risk(s). Projects must demonstrate risk mitigation properties that benefit the population under the urgent need or LMI national objective, and LMI beneficiaries must be prioritized. The greater number of hazards mitigated by one (1) project, the better. Smaller-scale projects that mitigate the most risk for specific neighborhoods, municipalities, or regions shall be considered if they are an established priority project and supported by a sound feasibility analysis and justification. The most competitive projects, however, will be those that leverage regional solutions and partnerships, provide a greater risk reduction benefit to the critical lifelines, and benefit more citizens. Due to the varying and localized need for mitigation against several hazardous threats, PRDOH does not want to limit projects based on the top risks at the Island-wide level, nor by an assumption of need in a generalized way. The ultimate goal of this Program is to strategically identify areas of risk and mitigate the most risk for the greatest amount of people in a cost-effective manner. This is best accomplished through planning, design, and innovation realized through the implementation of public facilities improvement eligible under this Program. Projects eligible for funding are intended to serve the needs of the people by allowing for scaled investments that make critical mitigation dollars accessible to all communities on the Island: municipal, regional, or Island-wide.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:





During the reporting period, the Puerto Rico Department of Housing (PRDOH) extended the Competitive application process to April 28, 2023. A total of 119 entities submitted competitive applications, including 59 municipalities, 25 state agencies, and 35 NGOs. A total of 270 applications were submitted, totaling nearly \$8.7 billion. The 270 applications were divided as follows: 170 applications from municipalities, 61 from state agencies, and 39 from NGOs. The Competitive Program has concluded the Completeness validation phase and has commenced its application review process. A total of 298 requests for additional information were generated during this phase for applicants to submit missing information or required documentation. The application eligibility review process will begin during the next reporting period.

Regarding Strategic projects, the program has executed Subrecipient Agreements (SRA) for 2 projects and is reviewing the eligibility and development of 5 additional projects and initiatives. The SRA between PRDOH and PRHTA for the PR-122 project was executed on 06/22/2023. For the PR-10 project, a Notice of Intent to adopt a final environmental impact statement was published and a 30-day comment period commenced on 06/23/2023.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:





Grantee Activity Number: MITI05HMG-DOH-LM Activity Title: HMGP Match Set Aside LM

Activity Type:

Benefit Type:

National Objective:

Area (Census)

Low/Mod

MIT - Public Facilities and Improvements-Covered Projects **Project Number:** Infrastructure MIT B-18-DP-72-0002 **Projected Start Date:** 04/19/2021

Activity Status:

Under Way **Project Title:** Infrastructure MIT B-18-DP-72-0002 **Projected End Date:** 04/18/2033 **Completed Activity Actual End Date:**

Responsible Organization:

Puerto Rico Department of Housing

Overall Total Projected Budget from All Sources	Apr 1 thru Jun 30, 2023 \$0.00	To Date \$500,000,000.00
Total Budget	\$0.00	\$500,000,000.00
Total Obligated	\$1,106,541.62	\$21,528,649.13
Total Funds Drawdown	\$55,916.02	\$266,854.31
Program Funds Drawdown	\$55,916.02	\$266,854.31
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$55,916.02	\$266,854.31
Puerto Rico Department of Housing	\$55,916.02	\$266,854.31
Most Impacted and Distressed Expended	\$55,916.02	\$266,854.31

Activity Description:

The Program includes a one (\$1) billion dollars set-aside for HMGP match to provide the required twenty-five percent (25%) non-federal match funding for FEMA HMGP projects through a Global Match Program. Projects funded by FEMA HMGP must comply with HMGP resilience standards and meet the mitigation standards of this Program according to the project evaluation criteria. For HMGP match projects, mitigation merit shall be determined by the BCA results of each project selected for match funding. By working with COR3 to execute dually funded resilience projects, PRDOH will advance long-term resilience to hazard risk identified in the Risk Assessment. HMGP projects selected for match shall be determined in direct coordination with COR3, and shall therefore adhere to the direct selection method maximum award: MAX AWARD: \$600,000,000. Exceptions to the maximum award will be considered by PRDOH on a case-by-case basis which shall contemplate the project's long term mitigation potential, the circumstances under which an exception is needed, whether the project BCA demonstrates that the cost of providing assistance is necessary and reasonable, and the project operations and maintenance plan. Exceptions to the maximum award will be considered when necessary to comply with federal accessibility standards, or to reasonably accommodate persons with disabilities.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) executed Subrecipient Agreements (SRA) with the Municipality of Moca and the Puerto Rico Department of Health on April 18, 2023,





for an approximate CDBG-MIT budget of \$2,193,796. Project Planning Meetings were held with each of the subrecipients to commence the Projects' design phase.

The Second Substantial Action Plan Amendment (APA2) submitted to HUD for review on 4/21/2023 was approved on 06/13/2023 and published on the CDBG website on 6/16/2023. The APA2 includes Covered Projects presented by the Puerto Rico Aqueduct and Sewer Authority (PRASA): South Region Water Supply (Bauta) and the Puerto Rico Electric Power Authority (PREPA): Patillas Dam Project. The Program has commenced the corresponding SRA Amendment for PRASA and the SRA process for PREPA, which are expected to be executed by Q4-2023.

PRDOH received the final approval from FEMA EHP for the Joint Environmental Assessment (EA) and the Environmental Impact Statement (EIS) formats. The approved EA and EIS formats were shared by the Program with PRASA and PREPA. The Program has led recurring project status meetings with PREPA, PRASA, Moca, and the Department of Health to discuss the progress of the HMGP-MIT projects.

The Program continues its efforts related to the approval of the HUD & FEMA Joint Environmental Compliance Checklist and the Joint Environmental Process Workflow. Additional coordination meetings were held between PRDOH, HUD, and FEMA EHP to clarify the purpose of the Checklist Package, which is to ensure compliance with both agencies' requirements and discuss the critical action items pending approval to streamline the Environmental Review Process for the HMGP-MIT Projects. Additionally, the Program held the Program Project Coordination Meeting with the Municipality of Ponce's Padre Noel Storm Water Project which will be assigned CDBG-MIT funds. The Program completed the Capacity Assessments for the Municipality of Ponce as part of the SRA process related to their HMGP Global Match project. The SRA for the Municipality of Ponce is expected to be executed by Q4-2023 for an approximate CDBG-MIT budget of \$23,588,440.

Activity Progress Narrative Type:

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Total Labor Hours	128	128/0

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:



Grantee Activity Number: MITI05HMG-DOH-UN Activity Title: HMGP Match Set Aside UN

Activity Type:

04/19/2021

Benefit Type:

National Objective:

Urgent Need Mitigation

Area (Census)

MIT - Public Facilities and Improvements-Covered Projects **Project Number:** Infrastructure MIT B-18-DP-72-0002 **Projected Start Date:**

Activity Status:

Under Way **Project Title:** Infrastructure MIT B-18-DP-72-0002 **Projected End Date:** 04/18/2033 **Completed Activity Actual End Date:**

Responsible Organization:

Puerto Rico Department of Housing

Overall Total Projected Budget from All Sources	Apr 1 thru Jun 30, 2023 \$0.00	To Date \$500,000,000.00
Total Budget	\$0.00	\$500,000,000.00
Total Obligated	\$1,106,541.61	\$19,859,649.11
Total Funds Drawdown	\$29,474.64	\$124,393.11
Program Funds Drawdown	\$29,474.64	\$124,393.11
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$29,474.64	\$124,393.11
Puerto Rico Department of Housing	\$29,474.64	\$124,393.11
Most Impacted and Distressed Expended	\$29,474.64	\$124,393.11

Activity Description:

The Program includes a one (\$1) billion dollars set-aside for HMGP match to provide the required twenty-five percent (25%) non-federal match funding for FEMA HMGP projects through a Global Match Program. Projects funded by FEMA HMGP must comply with HMGP resilience standards and meet the mitigation standards of this Program according to the project evaluation criteria. For HMGP match projects, mitigation merit shall be determined by the BCA results of each project selected for match funding. By working with COR3 to execute dually funded resilience projects, PRDOH will advance long-term resilience to hazard risk identified in the Risk Assessment. HMGP projects selected for match shall be determined in direct coordination with COR3, and shall therefore adhere to the direct selection method maximum award: MAX AWARD: \$600,000,000. Exceptions to the maximum award will be considered by PRDOH on a case-by-case basis which shall contemplate the project's long term mitigation potential, the circumstances under which an exception is needed, whether the project BCA demonstrates that the cost of providing assistance is necessary and reasonable, and the project operations and maintenance plan. Exceptions to the maximum award will be considered when necessary to comply with federal accessibility standards, or to reasonably accommodate persons with disabilities.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) executed Subrecipient Agreements (SRA) with the Municipality of Moca and the Puerto Rico Department of Health on April 18, 2023,





for an approximate CDBG-MIT budget of \$2,193,796. Project Planning Meetings were held with each of the subrecipients to commence the Projects' design phase.

The Second Substantial Action Plan Amendment (APA2) submitted to HUD for review on 4/21/2023 was approved on 06/13/2023 and published on the CDBG website on 6/16/2023. The APA2 includes Covered Projects presented by the Puerto Rico Aqueduct and Sewer Authority (PRASA): South Region Water Supply (Bauta) and the Puerto Rico Electric Power Authority (PREPA): Patillas Dam Project. The Program has commenced the corresponding SRA Amendment for PRASA and the SRA process for PREPA, which are expected to be executed by Q4-2023.

PRDOH received the final approval from FEMA EHP for the Joint Environmental Assessment (EA) and the Environmental Impact Statement (EIS) formats. The approved EA and EIS formats were shared by the Program with PRASA and PREPA. The Program has led recurring project status meetings with PREPA, PRASA, Moca, and the Department of Health to discuss the progress of the HMGP-MIT projects.

The Program continues its efforts related to the approval of the HUD & FEMA Joint Environmental Compliance Checklist and the Joint Environmental Process Workflow. Additional coordination meetings were held between PRDOH, HUD, and FEMA EHP to clarify the purpose of the Checklist Package, which is to ensure compliance with both agencies' requirements and discuss the critical action items pending approval to streamline the Environmental Review Process for the HMGP-MIT Projects. Additionally, the Program held the Program Project Coordination Meeting with the Municipality of Ponce's Padre Noel Storm Water Project which will be assigned CDBG-MIT funds. The Program completed the Capacity Assessments for the Municipality of Ponce as part of the SRA process related to their HMGP Global Match project. The SRA for the Municipality of Ponce is expected to be executed by Q4-2023 for an approximate CDBG-MIT budget of \$23,588,440.

Activity Progress Narrative Type:

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Total Labor Hours	128	128/0

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:



Grantee Activity Number: MITI06HFS-DOH-LM Activity Title: Healthcare Facilities Set Aside LM

Activity Type:

MIT - Public Facilities and Improvements-Covered Projects **Project Number:** Infrastructure MIT B-18-DP-72-0002

Projected Start Date: 04/19/2021

Benefit Type:

Area (Census)

National Objective: Low/Mod

Activity Status:

Under Way **Project Title:** Infrastructure MIT B-18-DP-72-0002 **Projected End Date:** 04/18/2033 **Completed Activity Actual End Date:**

Responsible Organization:

Puerto Rico Department of Housing

Overall Total Projected Budget from All Sources	Apr 1 thru Jun 30, 2023 \$0.00	To Date \$500,000,000.00
Total Budget	\$0.00	\$500,000,000.00
Total Obligated	\$82,502,119.74	\$83,492,046.27
Total Funds Drawdown	\$105,518.99	\$453,296.27
Program Funds Drawdown	\$105,518.99	\$453,296.27
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$105,518.99	\$453,296.27
Puerto Rico Department of Housing	\$105,518.99	\$453,296.27
Most Impacted and Distressed Expended	\$105,518.99	\$453,296.27

Activity Description:

The Program includes a one (\$1) billion-dollar set-aside to strengthen healthcare facilities for the benefit of medically underserved citizens, and minimize, through accessible healthcare, the fatalities likely from a disaster event. As such, it shall be implemented in consultation with the Puerto Rico Department of Health. Method for administration of funds shall be published in the Program Guidelines. Program activities can include improvements, expansions, and construction of new facilities to fortify and innovate buildings and permanent equipment.

healthcare system to mitigate the impacts of future disasters, both natural and human-caused, such as the COVID-19 pandemic. Building architecture for new construction must incorporate disaster-resistant building elements and self-sustaining power, water, and data communication features.

Such facilities should prove resistant to disaster-induced threats, thereby increasing the number of patients that can be sheltered and served in a disaster event. New resilient hospitals and clinics must be constructed to the most recent IBC 2018 standards and strategically located to reduce vulnerability to flooding and earthquakes. New facilities will be encouraged to meet LEED or other appropriate green building standards. Building design should consider the integration of information technology and building architecture to support sustainable power and data communication. New construction must include the installation of tele-health technology.Projects for the Healthcare Strengthening Set-Aside shall be selected employing both the competitive and the strategic selection methods. Requirements for direct selection of strategic health projects shall be identified to the Program by the Central Government in coordination with the Puerto Rico Department of Health and/or other State Agencies. Projects at or above \$100 million could exceed the Covered Project threshold established by HUD, thereby requiring a full BCA for the projects to qualify for funding.

Location Description:



Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) opened the competitive application process for the Healthcare Set-Aside on April 4, 2023. A total of 367 entities have registered and could potentially participate in the competitive process, including 107 public entities, 126 private for-profit entities, and 134 private non-profit entities. A total of 67 draft applications have been created totaling nearly \$28 million, while another 4 applications have been completed and totaling approximately \$32 million. Virtual informative sessions have been provided for participants, covering the Program's general requirements, the conditions applicable to private entities, and the overall eligibility parameters. Additionally, over 55 clarification requests from individual participants have been addressed.

Regarding the Healthcare Set-Aside Strategic projects, on April 4, 2023, the program executed SRAs to ASSMCA and DCR for the Dr. Ramon Ruiz Arnau Psychiatric Hospital and the Correctional Mental Health Institution projects, respectively. The Program continues its efforts toward the eligibility review of additional Healthcare Set-Aside Strategic Projects currently proposed for the Infrastructure Mitigation Program.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:





Grantee Activity Number: MITI06HFS-DOH-UN Activity Title: Healthcare Facilities Set Aside UN

Activity Type:

MIT - Public Facilities and Improvements-Covered Projects **Project Number:**

Infrastructure MIT B-18-DP-72-0002

Projected Start Date: 04/19/2021

Benefit Type: Area (Census)

National Objective:

Urgent Need Mitigation

Activity Status:

Under Way **Project Title:** Infrastructure MIT B-18-DP-72-0002 **Projected End Date:** 04/18/2033 **Completed Activity Actual End Date:**

Responsible Organization:

Puerto Rico Department of Housing

Overall Total Projected Budget from All Sources	Apr 1 thru Jun 30, 2023 \$0.00	To Date \$500,000,000.00
Total Budget	\$0.00	\$500,000,000.00
Total Obligated	\$82,502,119.74	\$83,492,046.27
Total Funds Drawdown	\$46,433.71	\$197,257.34
Program Funds Drawdown	\$46,433.71	\$197,257.34
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$46,433.71	\$197,257.34
Puerto Rico Department of Housing	\$46,433.71	\$197,257.34
Most Impacted and Distressed Expended	\$46,433.71	\$66,122.13

Activity Description:

The Program includes a one (\$1) billion-dollar set-aside to strengthen healthcare facilities for the benefit of medically underserved citizens, and minimize, through accessible healthcare, the fatalities likely from a disaster event. As such, it shall be implemented in consultation with the Puerto Rico Department of Health. Method for administration of funds shall be published in the Program Guidelines. Program activities can include improvements, expansions, and construction of new facilities to fortify and innovate buildings and permanent equipment.

healthcare system to mitigate the impacts of future disasters, both natural and human-caused, such as the COVID-19 pandemic. Building architecture for new construction must incorporate disaster-resistant building elements and self-sustaining power, water, and data communication features.

Such facilities should prove resistant to disaster-induced threats, thereby increasing the number of patients that can be sheltered and served in a disaster event. New resilient hospitals and clinics must be constructed to the most recent IBC 2018 standards and strategically located to reduce vulnerability to flooding and earthquakes. New facilities will be encouraged to meet LEED or other appropriate green building standards. Building design should consider the integration of information technology and building architecture to support sustainable power and data communication. New construction must include the installation of tele-health technology.Projects for the Healthcare Strengthening Set-Aside shall be selected employing both the competitive and the strategic selection methods. Requirements for direct selection of strategic health projects shall be identified to the Program by the Central Government in coordination with the Puerto Rico Department of Health and/or other State Agencies. Projects at or above \$100 million could exceed the Covered Project threshold established by HUD, thereby requiring a full BCA for the projects to qualify for funding.

Location Description:



Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) opened the competitive application process for the Healthcare Set-Aside on April 4, 2023. A total of 367 entities have registered and could potentially participate in the competitive process, including 107 public entities, 126 private for-profit entities, and 134 private non-profit entities. A total of 67 draft applications have been created totaling nearly \$28 million, while another 4 applications have been completed and totaling approximately \$32 million. Virtual informative sessions have been provided for participants, covering the Program's general requirements, the conditions applicable to private entities, and the overall eligibility parameters. Additionally, over 55 clarification requests from individual participants have been addressed.

Regarding the Healthcare Set-Aside Strategic projects, on April 4, 2023, the program executed SRAs to ASSMCA and DCR for the Dr. Ramon Ruiz Arnau Psychiatric Hospital and the Correctional Mental Health Institution projects, respectively. The Program continues its efforts toward the eligibility review of additional Healthcare Set-Aside Strategic Projects currently proposed for the Infrastructure Mitigation Program.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

Project # /

Multi-Sector MIT B-18-DP-72-0002 / Multi-Sector MIT B-18-

Community Development Systems Disaster Recovery Grant Reporting System (DRGR)





Grantee Activity Number: MITM10EDI-DOH-UN Activity Title: Economic Development Investment Portfolio for Growth Program UN

Activity Type:
MIT - Economic Development
Project Number:
Multi-Sector MIT B-18-DP-72-0002
Projected Start Date:
04/19/2021
Benefit Type:
Direct (Person)
National Objective:
Urgent Need Mitigation

Activity Status: Under Way Project Title: Multi-Sector MIT B-18-DP-72-0002 Projected End Date: 04/18/2033 Completed Activity Actual End Date:

Responsible Organization:

Puerto Rico Department of Housing

Overall	Apr 1 thru Jun 30, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$628,816,696.00
Total Budget	\$0.00	\$628,816,696.00
Total Obligated	\$18,858.56	\$22,781,074.77
Total Funds Drawdown	\$282,724.31	\$464,944.76
Program Funds Drawdown	\$282,724.31	\$464,944.76
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$282,724.31	\$464,944.76
Puerto Rico Department of Housing	\$282,724.31	\$464,944.76
Most Impacted and Distressed Expended	\$282,724.31	\$336,768.02

Activity Description:

The Economic Development Investment Portfolio for Growth Lifeline Mitigation Program is a mitigation-focused extension of the CDBG-DR program that will target funding for privately owned lifeline infrastructure to support Risk-Based Mitigation Needs. The launch of this program shall also take into account the changing economic landscape, as benefits of economic recovery efforts tied to the hurricanes are realized. Revitalizing Puerto Rico through economic investment is more than a program. It is a commitment to the renewal and expansion of quality-of-life opportunities for Puerto Rican citizens, empowering them to own their own recovery from future hazard events. The means to accomplish such a goal are not found in a one-dimensional approach to economic funding, but rather in laying the foundation for ongoing evaluation, planning, and formulation of adaptive investment strategies that take into consideration the economic constraints and opportunities at that time. Much like CDBG-DR, this mitigation-focused extension of the program is intended to fund large-scale redevelopment projects that are transformative in nature and create jobs as well as cascading economic impacts. Projects under this program are key to a comprehensive mitigation strategy to enable and nurture strategic growth nodes and strengthen economic vitality.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) completed the following tasks in support of the Economic Development Investment Portfolio for Growth-Lifeline Mitigation Program (IPG-MIT):



During the reporting period, the Program completed eight (8) virtual informative sessions for prospective applicants, covering the Program's general requirements, the loan structure, underwriting requirements, and environmental compliance requirements. The Program also onboarded the Oversight Manager in preparation for the application evaluation process, for which three batches of required deliverables were received, including SOPs and report templates. Finally, the Application Period closed on Friday, June 30th, at 5:00 p.m. Of one hundred and forty (140) registered entities and eighty-nine (89) applications that were started in the Grant Application Portal, fifty-two (52) were duly submitted, for a total of \$2,231,677,142, and thirty-nine (39) were left as drafts.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:



Grantee Activity Number: MITM11CEW-DOH-UN Activity Title: Energy and Water Resilience Incentives Program UN

Activity Type: MIT - Rehabilitation/reconstruction of residential structures Project Number: Multi-Sector MIT B-18-DP-72-0002 Projected Start Date: 04/19/2021 Benefit Type: Direct (HouseHold) National Objective: Urgent Need Mitigation

Activity Status: Under Way Project Title: Multi-Sector MIT B-18-DP-72-0002 Projected End Date: 04/18/2033

Completed Activity Actual End Date:

Responsible Organization:

Puerto Rico Department of Housing

Overall Total Projected Budget from All Sources	Apr 1 thru Jun 30, 2023 \$0.00	To Date \$100,000,000.00
Total Budget	\$0.00	\$100,000,000.00
Total Obligated	\$109,699.48	\$8,505,687.32
Total Funds Drawdown	\$480,007.82	\$1,242,307.97
Program Funds Drawdown	\$480,007.82	\$1,242,307.97
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$480,007.82	\$1,242,307.97
Puerto Rico Department of Housing	\$480,007.82	\$1,242,307.97
Most Impacted and Distressed Expended	\$480,007.82	\$1,242,307.97

Activity Description:

INCENTIVE PROGRAM. Max Award: \$20,000 per household. An incentive program covering up to \$20,000 or a designated percentage of household project costs will be offered to enable the installation of renewable energy systems, including storage, which provide electricity to the building during times of electric grid failure.Eligible applicants must own or have a proprietary interest in the single-family residential structure, and it must be their primary residence.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) completed the following tasks, in support of the Community Energy and Water Resilience Installations (CEWRI-IP) Program: updated Program Guidelines for the launch of Incentives Program; updated Program templates (Round Reference Guide, Ticket, REIC Terms and Conditions, among others). Conducted Renewable Energy Installation Companies onboarding sessions on June 30, 2023, in preparation for the launch of CEWRI-IP which is projected to launch the next quarter with 6,000 application slots in which population with income limits within 80% - 200% AMI will benefit from an incentive of 30% of the renewable energy system's cost up to \$15,000. Worked on the development of the CEWRI-IP launch strategy for applicant outreach. The system development is in progress for the CEWRI-IP launch.



Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail No Other Match Funding Sources Found

Activity Supporting Documents:





Grantee Activity Number: MITM11CEWDOHCILM Activity Title: Energy/Water Installations Community Installations LMI

Activity Type:

MIT - Public Facilities and Improvements-Non Covered **Project Number:** Multi-Sector MIT B-18-DP-72-0002 **Projected Start Date:**

10/17/2022

Benefit Type:

N/A National Objective:

Low/Mod

Activity Status:

Under Way **Project Title:** Multi-Sector MIT B-18-DP-72-0002 **Projected End Date:** 04/18/2033 **Completed Activity Actual End Date:**

Responsible Organization:

Puerto Rico Department of Housing

Overall	Apr 1 thru lup 20, 2022	To Date
	Apr 1 thru Jun 30, 2023	TO Date
Total Projected Budget from All Sources	\$0.00	\$37,500,000.00
Total Budget	\$0.00	\$37,500,000.00
Total Obligated	\$7,064,900.57	\$7,064,900.57
Total Funds Drawdown	\$2,210.57	\$2,210.57
Program Funds Drawdown	\$2,210.57	\$2,210.57
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$2,210.57	\$2,210.57
Puerto Rico Department of Housing	\$2,210.57	\$2,210.57
Most Impacted and Distressed Expended	\$2,210.57	\$2,210.57

Activity Description:

COMMUNITY INSTALLATIONS. Max Award: \$2,000,000. Community installations of energy production and storage, water catchment systems, and sanitary sewer system solutions may be offered to complement home-based improvements or reduce household barriers to mitigation. Community-based systems may include individual household renewable energy systems that are installed as part of a collective. Community installations may include larger kilowatt, bimodal systems that can support health, lighting, communication, and other backup energy needs of area residents. Community-based systems may also include public microgrids. Community-based water security interventions may be introduced, similarly, where a greater community need may be met, where more localized interventions are less feasible or cost-efficient, and in particular where the community is not part of the Island-wide water supply system (e.g., non-PRASA communities). For both energy and water resilience efforts, these installations may be introduced in areas where housing typologies or existing structures cannot accommodate solar panels or water systems, or where a larger scale typology is more cost-efficient to serve the community. Entities eligible to apply to this Program include:

*Units of general local government/ Local and Municipal Governments (including departments and divisions).

*Community-Based Development Organizations and private not-for-profits.

*Non-governmental organization (501 (c)(3)) or Not for Profit Entities.

All applicants are encouraged to demonstrate community support for proposed projects. This may include: documentation of consultation with the local municipality (ies) in which the project area and persons of benefit reside, letter(s) of support from community organizations or leaders representing the project area and persons of benefit, or through instruments such as formalized consortia or executed memoranda of agreement (MOA).

Community applicants will be required to submit a long-term operations and maintenance plan that addresses



the operations and maintenance costs of the energy and/or water and wastewater infrastructure improved. All applicants are required to submit a long-term operations and maintenance plan and must identify reasonable milestones for any plan that will be reliant on proposed changes to existing taxation policies or tax collection practices.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) completed the following tasks in support of the Community Energy and Water Resilience Installations (CEWRI-MIT) Program: The Program identified a targeted area of interest in consultation with the University of Puerto Rico, the Power Utility, the Department of Energy, and it's National Laboratories. The area was identified as vulnerable based on an analysis of electric system outage data. Long-duration outages attributed to Hurricane Maria were selected for this analysis. With this data, the Program will reach these communities through a targeted approach during the outreach activities. We estimate that approximately 1000 homes or families will be receiving the installation of a Photovoltaic System with a Battery Storage System and a Water Storage System. Additionally, an agreement for the Program Management Services was executed for the CEWRI-CI Program.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:



Grantee Activity Number: MITM11CEWDOHCIUN Activity Title: Energy/Water Installations Community Installations UN

Activity Status: Activity Type: MIT - Public Facilities and Improvements-Non Covered Under Way **Project Number: Project Title:** Multi-Sector MIT B-18-DP-72-0002 Multi-Sector MIT B-18-DP-72-0002 **Projected Start Date: Projected End Date:** 10/17/2022 04/18/2033 **Completed Activity Actual End Date: Benefit Type:** N/A **National Objective: Responsible Organization: Urgent Need Mitigation** Puerto Rico Department of Housing

Overall	Apr 1 thru Jun 30, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$12,500,000.00
Total Budget	\$0.00	\$12,500,000.00
Total Obligated	\$420,736.81	\$420,736.81
Total Funds Drawdown	\$736.81	\$736.81
Program Funds Drawdown	\$736.81	\$736.81
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$736.81	\$736.81
Puerto Rico Department of Housing	\$736.81	\$736.81
Most Impacted and Distressed Expended	\$736.81	\$736.81

Activity Description:

COMMUNITY INSTALLATIONS. Max Award: \$2,000,000. Community installations of energy production and storage, water catchment systems, and sanitary sewer system solutions may be offered to complement home-based improvements or reduce household barriers to mitigation. Community-based systems may include individual household renewable energy systems that are installed as part of a collective. Community installations may include larger kilowatt, bimodal systems that can support health, lighting, communication, and other backup energy needs of area residents. Community-based systems may also include public microgrids. Community-based water security interventions may be introduced, similarly, where a greater community need may be met, where more localized interventions are less feasible or cost-efficient, and in particular where the community is not part of the Island-wide water supply system (e.g., non-PRASA communities). For both energy and water resilience efforts, these installations may be introduced in areas where housing typologies or existing structures cannot accommodate solar panels or water systems, or where a larger scale typology is more cost-efficient to serve the community. Entities eligible to apply to this Program include:

*Units of general local government/ Local and Municipal Governments (including departments and divisions).

*Community-Based Development Organizations and private not-for-profits.

*Non-governmental organization (501 (c)(3)) or Not for Profit Entities.

All applicants are encouraged to demonstrate community support for proposed projects. This may include: documentation of consultation with the local municipality (ies) in which the project area and persons of benefit reside, letter(s) of support from community organizations or leaders representing the project area and persons of benefit, or through instruments such as formalized consortia or executed memoranda of agreement (MOA).

Community applicants will be required to submit a long-term operations and maintenance plan that addresses the operations and maintenance costs of the energy and/or water and wastewater infrastructure improved. All



applicants are required to submit a long-term operations and maintenance plan and must identify reasonable milestones for any plan that will be reliant on proposed changes to existing taxation policies or tax collection practices.

Location Description:

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) completed the following tasks in support of the Community Energy and Water Resilience Installations (CEWRI-MIT) Program: The Program identified a targeted area of interest in consultation with the University of Puerto Rico, the Power Utility, the Department of Energy, and it's National Laboratories. The area was identified as vulnerable based on an analysis of electric system outage data. Long-duration outages attributed to Hurricane Maria were selected for this analysis. With this data, the Program will reach these communities through a targeted approach during the outreach activities. We estimate that approximately 1000 homes or families will be receiving the installation of a Photovoltaic System with a Battery Storage System and a Water Storage System. Additionally, an agreement for the Program Management Services was executed for the CEWRI-CI Program.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:





Grantee Activity Number: MITM11CEWDOHHILM Activity Title: Energy/Water Installations Home Improvement LMI

Activity Type:

MIT - Rehabilitation/reconstruction of residential structures

Project Number: Multi-Sector MIT B-18-DP-72-0002

Projected Start Date:

10/17/2021

Benefit Type:

N/A

National Objective: Low/Mod

Activity Status:

Under Way **Project Title:** Multi-Sector MIT B-18-DP-72-0002 **Projected End Date:** 04/18/2033 **Completed Activity Actual End Date:**

Responsible Organization:

Puerto Rico Department of Housing

Overall Total Projected Budget from All Sources	Apr 1 thru Jun 30, 2023 \$0.00	To Date \$350,000,000.00
Total Budget	\$0.00	\$350,000,000.00
Total Obligated	\$593,458.17	\$52,106,003.77
Total Funds Drawdown	\$69,248.81	\$69,248.81
Program Funds Drawdown	\$69,248.81	\$69,248.81
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$69,248.81	\$69,248.81
Puerto Rico Department of Housing	\$69,248.81	\$69,248.81
Most Impacted and Distressed Expended	\$69,248.81	\$69,248.81

Activity Description:

HOME ENERGY RESILIENCE IMPROVEMENTS. Max Award: \$30,000. Homes unprepared for the natural threats on the power grid were left vulnerable in the aftermath of Hurricanes Irma and María. Rebuilding to protect federal investment and to sustain recovery efforts requires resilient design and improvements that incorporate modern technology for life-sustaining purposes during off-grid events. Energy resilience efforts may include conducting a home energy evaluation and the promotion of energy efficiency and stability. Resilient design and improvements include things such as the installation of photovoltaic systems, solar generators, and battery storage at capacities aligned with household needs, including the consideration of critical medical needs. Eligible applicants to this Program must own or have a proprietary interest in the a single-family home structure and it must be their primary residence. Assistance will be provided directly to property owners as the eligible applicant. Households must also be below eighty percent (80%) AMFI.PRDOH will further target the most vulnerable within the LMI population, starting with very low-income households. As "HUD regulations and guidance for CDBG generally do not define vulnerable populations, and definitions may vary", PRDOH has identified income as a key vulnerability indicator based on historical data from CDBG-DR R3 Program applicants. Very low-income applicants made up 86% of total applications and within that group, 56% were elderly residents. Furthermore, income is directly related to a household's ability to address highrisk energy sevurity due to the high cost of systems. Applicants will be evaluated on a rolling basis to facilitate steady flow of assistance to eligible households. Within each round of applicant evaluations, priority will be given to households with high-risk energy security need. The Program will implement rounds for up to 30% AMFI, up to 50% AMFI, and up to 80% AMFI.

Location Description:

Municipalities throughout the island.





Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) completed the following tasks, in support of the Community Energy and Water Resilience Installations (CEWRI-HERI) Program: Applications from the first round of the CEWRI-HERI are in the evaluation process. Of the 3,380 tickets issued, 2,518 applications have been received, and 605 of those are for priority applicants with high-risk energy security needs. Of the applications received, intake review has been completed for 2,180, household eligibility has been completed for 1,734, duplication of benefits review has been conducted for 1,779, project eligibility review has been completed for 461, and environmental review has been completed for 11 applications. There have been 32 determinations of eligibility. A best practices meeting was conducted with the REICs to reinforce the quote requirements. Weekly meetings are conducted with the two Program Managers to address progress toward program goals. The first two awards for the program were executed on June 30, 2023.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:

None

Project # / Planning MIT B-18-DP-72-0002 / Planning MIT B-18-DP-72-





Grantee Activity Number: MITP01RAD-DOH-NA Activity Title: Risk and Asset Data Collection Program

Activity Type:	Activity Status:
MIT - Planning and Capacity Building	Under Way
Project Number:	Project Title:
Planning MIT B-18-DP-72-0002	Planning MIT B-18-DP-72-0002
Projected Start Date:	Projected End Date:
04/19/2021	04/18/2033
Benefit Type:	Completed Activity Actual End Date:
Area (Census)	
National Objective:	Responsible Organization:
NA	Puerto Rico Department of Housing

Overall Total Projected Budget from All Sources	Apr 1 thru Jun 30, 2023 \$0.00	To Date \$130,000,000.00
Total Budget	\$0.00	\$130,000,000.00
Total Obligated	\$13,065.36	\$2,052,443.33
Total Funds Drawdown	\$86,929.81	\$305,314.36
Program Funds Drawdown	\$86,929.81	\$305,314.36
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$86,929.81	\$305,314.36
Puerto Rico Department of Housing	\$86,929.81	\$305,314.36
Most Impacted and Distressed Expended	\$0.00	\$0.00

Activity Description:

The Risk and Asset Data (RAD) Collection Program will build on the foundation of the spatial data infrastructure created under the GeoFrame Program. This program will produce layers of hazard, asset, and risk data intended to complement the cadastral and land use data produced under the GeoFrame Program. It is intended to enhance the ability of citizens, private sector business and industry, mayors, governors and other leaders to make data-driven decisions that are rooted in an up-to-date comprehensive understanding of hazards, risks, and assets on the Island.

This Program encourages a common understanding of how mitigation investments reduce risks to people, homes, neighborhoods, cultural and historic resources, ecosystems, and lifelines. HUD encourages grantees in 84 FR 45838, 45849 to use CDBG-MIT funds to upgrade mapping, data, and other capabilities to better understand evolving potential disaster risk.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) completed the following tasks in support of the Risk and Asset Data (RAD) Collection Program:

The RAD Team held stakeholder engagement meetings for data sharing needs Memorandum of Understanding (MOU) discussion with the Puerto Rico Office of the Commissioner of Insurance (OCS) and the Puerto Rico Department of Natural and Environmental Resources (DNER).

PRDOH executed the Puerto Rico Innovation and Technology Service (PRITS) MOU. Also, the RAD Team



completed the updated Program One Pager for discussion with federal stakeholders.

The RAD Team conducted several PRDOH Deep Dives check-in for critical Program items discussion, completed the initial draft of the "Informing Puerto's Digital Twin Development" report on hazard data and models' and held touchpoint discussions related to the report.

Also, the required modifications to the description of the Program in the Action Plan were approved and incorporated into the second amendment.

Finally, the System Planning Vendor Services Request for Proposals (RFP) for Program execution was published, the preproposals meeting presentation was conducted, four (4) Addendums were published, and various proposals were received. The expected launch date is Q4 2023 with the Fortaleza kick-off meeting and the participation of the eighteen (18) Interim Committee's state agencies.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:



Grantee Activity Number: MITP02MAP-DOH-NA Activity Title: Mitigation and Adaptation Policy Support Program

Activity Type: MIT - Planning and Capacity Building Project Number: Planning MIT B-18-DP-72-0002 Projected Start Date: 04/19/2021 Benefit Type: Area (Census) National Objective: NA

Activity Status: Under Way Project Title: Planning MIT B-18-DP-72-0002 Projected End Date: 04/18/2033 Completed Activity Actual End Date:

Responsible Organization:

Puerto Rico Department of Housing

Overall Total Projected Budget from All Sources	Apr 1 thru Jun 30, 2023 \$0.00	To Date \$10,000,000.00
Total Budget	\$0.00	\$10,000,000.00
Total Obligated	\$6,187.74	\$1,392,180.20
Total Funds Drawdown	\$39,900.96	\$140,475.47
Program Funds Drawdown	\$39,900.96	\$140,475.47
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$39,900.96	\$140,475.47
Puerto Rico Department of Housing	\$39,900.96	\$140,475.47
Most Impacted and Distressed Expended	\$0.00	\$0.00

Activity Description:

The Mitigation and Adaptation Policy Support Program builds on information related to policy needs across the Island collected through the stakeholder engagement process for this Action Plan, the Disaster Recovery Planning Programs, including the MRP Program, WCRP Program, and the GeoFrame Program. It shall also utilize, as it becomes available, the information collected under the CDBG-MIT Planning and Capacity Building and RAD Collection Programs.

Adaptation and policy support refer to the use of policy, building code, land use plans, zoning, and planning and capacity building interventions to enhance local jurisdictional and community ability to prepare and plan for, avoid, absorb, recover from, and more successfully adapt to potential risk from hazardous events. The evaluation of social structures, such as policy and governance of development in Puerto Rico, shall be based on the geographically based Risk Assessment completed and made available to the public, which yields an increased understanding of risk to integrate and align local, state, and federal policies that impact mitigation and long-term resilience in Puerto Rico.

The Mitigation and Adaptation Policy Support Program will further the policy-related goals identified by HUD in 84 FR 45838. The Federal Register seeks to support the adoption of policies that reflect municipal and regional priorities that will have long-lasting effects on community risk reduction and lessen the cost of future disasters. The Federal Register also encourages grantees to use CDBG-MIT funds to improve many of their governmental functions to better position jurisdictions to be more resilient in the face of future disasters.

A comprehensive policy analysis shall consider multi-hazard mitigation policy changes to create a policy framework that increases the adaptive capacity of local jurisdictions and neighborhoods including but not limited to:

• Limiting and preventing development in high hazard areas such as: using conservation easements to protect environmentally significant portions of parcels from development; acquiring hazardous areas for conservation



or restoration as a functional public park or natural mitigation asset; and/or acquiring safe sites for public facilities (e.g., schools, police/fire stations, etc.).

• Adopting development regulations in hazard areas such as: requiring setbacks from hazardous areas such as shorelines, steep slopes, or wetlands; requiring conditional or special use permits for the development of known hazard areas; adopting impervious cover limits; offering expanded development rights to developers/businesses for performing mitigation retrofits; and/or incorporating restrictive covenants on properties located in known hazard areas.

• Limiting density of development in high hazard areas such as: increasing minimum lot size for development; designating agricultural use districts; ensuring zoning ordinance encourages higher density outside of high risk areas; requiring clustering for planned unit developments in the zoning ordinance to reduce densities in known hazard areas; establishing a local transfer of development rights (TDR) program for risk in known hazard areas; and/or establishing a process to reduce densities in damaged areas following a disaster event.

Strengthening land use regulations to reduce hazard risk through activities such as: using bonus/incentive zoning to encourage mitigation measures for private land development; using conditional use zoning to require mitigation measures for private land development; establishing a process to use overlay zones to require mitigation techniques in high-hazard districts; adopting a post-disaster recovery ordinance based on a plan to regulate repair activity; adopting environmental review standards; and/or incorporating proper species selection, planting, and maintenance practices into landscape ordinances.
Supporting local adoption and enforcement of building code and inspections to help ensure buildings can adequately withstand damage during hazard events such as: adopting locally the requirements of Puerto Rico Codes 2018270 standards and appropriate International Residential Code (IRC); incorporating higher standards for hazard resistance in the local application of the building code; considering the orientation of new development during design (e.g., subdivisions, buildings, infrastructure, etc.); establishing moratorium procedures to guide the suspension of post-disaster reconstruction permits; and/or

establishing "value-added" incentives for hazard-resistant construction practices beyond code requirements. • Creating local funding mechanisms to leverage resources through measures such as: establishing a local reserve fund for public mitigation measures; using impact fees to help fund public hazard mitigation projects related to land development (e.g., increased runoff); requiring a development impact tax on new construction to mitigate the impacts of that development; recruiting local financial institutions to participate in "good neighbor" lending for private mitigation practices; and/or providing a local match to federal funds that can pay for private mitigation practices.

• Utilize incentives and disincentives to promote hazard mitigation through measures such as: using special tax assessments to discourage builders from constructing in hazardous areas; using insurance incentives and disincentives; providing tax incentives for the development of low-risk hazard parcels and to encourage infill development; waiving permitting fees for home construction projects related to mitigation; using tax abatements, public subsidies, and other incentives to encourage private mitigation practices; and/or reducing or deferring the tax burden for undeveloped hazard areas facing development pressure.

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) made significant progress in supporting the Mitigation and Adaptation Policy Support Program (MAPS) Program.

PRDOH successfully completed the approval and publication of the MAPS Program Guidelines during this quarter. These guidelines serve as a framework for implementing and guiding the program effectively.

Aligned with the program's objectives, a new RFP titled "CDBG-MIT-RFP-2023-01 Policy and Regulation Assessment Services Mitigation and Adaptation Policy Support (MAPS)," was drafted and successfully published. This RFP aims to provide MAPS Program the services for assessing policies and regulations related to mitigation and adaptation in Puerto Rico. In addition, PRDOH Procurement Division conducted a pre-bid meeting for the aforementioned RFP process. This meeting provided an opportunity for professional services corporations to participate, learn about the RFP requirements, and seek MAPS Program clarifications. The projected contracting timeframe for the RFP is in Q1 2024.

PRDOH continued its efforts to engage with potential Supporting Entities for the MAPS Program through informative meetings and working sessions. These activities aimed to present and discuss the program's objectives, benefits, and opportunities for collaboration. Also, the Supporting entities started the Capacity Assessment process and discussed all issues related to the Subrecipient Agreement Process.

The MAPS Program seeks to support the CDBG-MIT portfolio as a dedicated study of policy and regulations, to assess such items within the social and governance structure of Puerto Rico that may be contributing to risk, thereby lending to instability within Community Lifelines.

Activity Progress Narrative Type:

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

Activity Supporting Documents:





Grantee Activity Number: MITP03PCB-DOH-NA Activity Title: Planning and Capacity Building Program

Activity Status: Activity Type: MIT - Planning and Capacity Building Under Way **Project Number: Project Title:** Planning MIT B-18-DP-72-0002 Planning MIT B-18-DP-72-0002 **Projected Start Date: Projected End Date:** 04/19/2021 04/18/2033 **Benefit Type: Completed Activity Actual End Date:** Area (Census) **National Objective: Responsible Organization:** NA Puerto Rico Department of Housing

Overall	Apr 1 thru Jun 30, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$10,000,000.00
Total Budget	\$0.00	\$10,000,000.00
Total Obligated	\$8,836.50	\$1,200,979.61
Total Funds Drawdown	\$81,180.77	\$203,578.06
Program Funds Drawdown	\$81,180.77	\$203,578.06
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$81,180.77	\$203,578.06
Puerto Rico Department of Housing	\$81,180.77	\$203,578.06
Most Impacted and Distressed Expended	\$0.00	\$0.00

Activity Description:

The Planning and Capacity Building Program will build on information and progress made through the CDBG-DR Planning Programs including the MRP Program, WCRP Program, and the GeoFrame Program. It will also utilize, as it becomes available, information collected under the CDBG-MIT RAD Collection Program. Finally, the program will continue and expand on stakeholder engagement to develop and implement a regional approach to planning, permitting, and enforcement that supports risk identification and mitigation.

The Planning and Capacity Building Program is intended to strengthen the capacity of state agencies, municipalities, NGOs and existing regional partnerships by assisting in the formation and/or strengthening and formalizing existing, regional consortia to conduct mitigation enhancing activities. These activities will range from narrow to broad. Some activities may include mitigation planning, green infrastructure education programs, emergency management training and demonstrations for building code compliance. Additional activities may include broad-based mandates such as furthering regional economic development planning, promoting safe and affordable housing, and assisting in access to private, state, and federal funding for activities that benefit the lifeline sectors, among others.

HUD emphasizes capacity building in 84 FR 45838 for multiple levels of government and the benefits of regional (multijurisdictional) planning and cooperation as a means for increasing capacity. The Planning and Capacity Building Program seeks to further those goals by supporting regional and multi-jurisdictional approaches to planning that enhances assessment and mitigation of risk.

Location Description:

Municipalities throughout the island.



Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH), completed the following tasks in support of the PCB Program:

The Planning and Capacity Building (PCB) Program has officially launched with Landing Page, Workshop Participant Form, and Program Guidelines. As part of the tasks completed for the Program's first component, PRDOH started negotiations with a selected entity as a workshop provider and finalized the Deliverable Guide. For the component of the competitive round, PRDOH started drafting the Competitive Rounds standard operating procedure (SOP) and researched potentially interested entities per competitive round topic.

The next step for organizations that will benefit from the workshops (eligible entities) is to register through the form available on the Program's Landing Page. This will allow the workshop provider to reach out and perform tasks related to entities' assessment, and other tasks related to potential workshop participants, as detailed in the Deliverable Guide.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:

None

Project # / State Planning MIT B-18-DP-72-0002 / State Planning MIT B-





Grantee Activity Number: MITP13POP-DOH-NA Activity Title: Planning Oversight

Activity Status:
Under Way
Project Title:
State Planning MIT B-18-DP-72-0002
Projected End Date:
04/18/2033
Completed Activity Actual End Date:
Responsible Organization:
Puerto Rico Department of Housing

Overall	Apr 1 thru Jun 30, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$24,855,852.00
Total Budget	\$0.00	\$24,855,852.00
Total Obligated	\$18,124.79	\$48,174.63
Total Funds Drawdown	\$18,124.79	\$48,174.63
Program Funds Drawdown	\$18,124.79	\$48,174.63
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$18,124.79	\$48,174.63
Puerto Rico Department of Housing	\$18,124.79	\$48,174.63
Most Impacted and Distressed Expended	\$0.00	\$0.00

Activity Description:

Through the Planning and Capacity Building Program, PRDOH will work directly with applicant entities to create formalized regional consortia or strengthen existing entities that provide increased development capacity on a multi-jurisdictional basis. The program will offer technical assistance by partnering with federal agencies, national associations and other organizations to provide educational and capacity building support services. This increase in capacity will benefit state agencies, municipalities, NGOs, planning and development organizations, and other public-serving entities and organizations in the evaluation and support of partnerships to promote mitigation.

Activities of regional cooperation that promote mitigation by strengthening lifelines can include, but are not limited to:

*Disaster and Mitigation Planning

*Economic and Community Development activities

*Housing

*Natural Resource Conservation and Protection

*Materials Management

*Watershed Management

*Transportation and Transit

*Social Services

According to the Lincoln Institute of Land Policy, regionalism "generally refers to ways of thinking and acting at the regional scale. As one example, the National Association of Development Organizations (NADO) states, "(N)atural disasters do not obey local jurisdictional boundaries. [...] (R)egional hazard mitigation planning activities offer the benefit of pooling regional resources and developing a more integrated regional approach to disaster planning across jurisdictional lines.



Further, the benefits of regionalism can extend far beyond disaster planning and encompass a variety of other activities that contribute to an area's greater natural, economic, and social resilience. Again, according to NADO, such regional benefit can be achieved through the formal development of regional consortia, commonly known as Regional Development Organizations (RDO). "Known locally as councils of governments, regional planning commissions, economic development districts, and other names, RDOs provide various types of support to their member communities in a host of service areas. RDOs can open the door to grant and loan funding, provide administrative support, and supply valuable staff support and access to technology. For rural places, in particular, they can play a critical role in towns that may have limited capacity and resources."

Location Description:

Municipalities throughout the island.

Activity Progress Narrative:

During the reporting period, the Puerto Rico Department of Housing (PRDOH) completed the following tasks in support of the Planning Oversight: On April 21, 2023, PRDOH submitted the Puerto Rico CDBG-MIT Action Plan Amendment 2 to HUD. This amendment incorporates two new appendices for the following proposed Covered Projects for HUD's consideration: Patillas Dam Seismic Retrofit Covered Project and South Region Water Supply System Improvement (Bauta) Covered Project. Additional changes were also conducted to infrastructure, housing, planning, and multi-sector programs. HUD approved the CDBG-MIT APA2 and became effective on June 13, 2023.

Activity Progress Narrative Type:

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:



