

Grantee: New York City, NY

Grant: P-21-NYC-36-LDZ1

October 1, 2023 thru December 31, 2023

Grant Number:

P-21-NYC-36-LDZ1

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

New York City, NY

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

Submitted - Await for Review

Grant Award Amount:

\$310,817,000.00

Grant Status:

Active

QPR Contact:

No QPR Contact Found

LOCCS Authorized Amount:**Estimated PI/RL Funds:**

\$0.00

Total Budget:

\$310,817,000.00

Disasters:

Declaration Number

FEMA-4615-NY

Overall**This Report Period****To Date****Total Projected Budget from All Sources**

\$0.00

\$187,973,000.00

B-21-MF-36-0002

\$0.00

\$187,973,000.00

Total Budget

\$0.00

\$187,973,000.00

B-21-MF-36-0002

\$0.00

\$187,973,000.00

Total Obligated

\$0.00

\$0.00

B-21-MF-36-0002

\$0.00

\$0.00

Total Funds Drawdown

\$0.00

\$0.00

B-21-MF-36-0002

\$0.00

\$0.00

Program Funds Drawdown

\$0.00

\$0.00

B-21-MF-36-0002

\$0.00

\$0.00

Program Income Drawdown

\$0.00

\$0.00

B-21-MF-36-0002

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

B-21-MF-36-0002

\$0.00

\$0.00

Total Funds Expended

\$0.00

\$0.00

B-21-MF-36-0002

\$0.00

\$0.00

HUD Identified Most Impacted and Distressed

\$0.00

\$0.00

B-21-MF-36-0002

\$0.00

\$0.00

Other Funds

\$ 0.00

\$ 0.00

Match Funds

\$ 0.00

\$ 0.00

Non-Match Funds

\$ 0.00

\$ 0.00



Progress Toward Required Numeric Targets

Requirement	Target	Projected	Actual
Overall Benefit Percentage			
B-21-MF-36-0002	70.00%	99.87%	.00%
Overall Benefit Amount			
B-21-MF-36-0002	\$112,256,200.00	\$160,150,000.00	\$.00
Limit on Public Services			
B-21-MF-36-0002	\$28,195,950.00	\$7,716,000.00	\$.00
Limit on Admin/Planning			
B-21-MF-36-0002	\$37,594,600.00	\$27,607,000.00	\$.00
Limit on Admin			
B-21-MF-36-0002	\$9,398,650.00	\$7,238,000.00	\$.00
Most Impacted and Distressed			
B-21-MF-36-0002	\$187,973,000.00	\$162,786,210.00	\$.00
Mitigation Set-aside			
B-21-MF-36-0002	\$24,518,000.00	\$.00	\$.00

Overall Progress Narrative:

The remnants of Hurricane Ida reached the City of New York ("the City") on September 1, 2021, leading to record-breaking rainfall, widespread flooding, hundreds of millions of dollars of damage, and the loss of 13 New Yorkers.

In response, the U.S. Department of Housing and Urban Development (HUD) allocated \$310,817,000 in Community Development Block Grant – Disaster Recovery (CDBG-DR) funding to the City across two awards:

- \$187,973,000 (announced 3/2/2022); and
- \$122,844,000 (announced 1/18/2023).

This Quarterly Performance Report (QPR) is the City's first QPR for its Hurricane Ida award and primarily covers the first allocation of funding. The City is working with HUD to execute the grant agreement for the second allocation, which will allow the City to access those funds.

While the City has not yet drawn reimbursement for any costs incurred, work is ongoing. Progress narratives for each of the funded activities are contained later in this report. Additional work the City completed between 12/19/2022 (when HUD approved the City's initial Hurricane Ida Action Plan) and 12/31/2023 includes, but is not limited to, the following:

- Worked with HUD to execute the first grant agreement.
- Prepared, released, and submitted a substantial amendment to the City's Hurricane Action Plan to allocate the second round of CDBG-DR funds. HUD approved the amendment on 8/8/2023.
- Began the environmental review process for all projects.
- Provided numerous, in-depth trainings to partner agencies and new staff on the requirements associated with CDBG-DR.
- Began program design, developing/reviewing work scopes, etc.
- Initiated procurement actions, reviewed contracts, and developed other agreements necessary to undertake planned activities.

For more information on the activities funded with the Hurricane Ida CDBG-DR grant, interested parties can view the Action

Project Summary

Project #, Project Title	This Report	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
9999, Restricted Balance	\$0.00	\$122,844,000.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00	\$0.00
Admin, CDBG-DR Ida Administration	\$0.00	\$7,238,000.00	\$0.00
B-21-MF-36-0002	\$0.00	\$7,238,000.00	\$0.00
CDEP, Commercial District Emergency Preparedness	\$0.00	\$450,000.00	\$0.00
B-21-MF-36-0002	\$0.00	\$450,000.00	\$0.00
FIFC, Flood Insurance and Financial Counseling	\$0.00	\$1,000,000.00	\$0.00
B-21-MF-36-0002	\$0.00	\$1,000,000.00	\$0.00



GIE, Green Infrastructure Expansion	\$0.00	\$30,000,000.00	\$0.00
B-21-MF-36-0002	\$0.00	\$30,000,000.00	\$0.00
HACO, Hazard Awareness and Community Outreach	\$0.00	\$6,716,000.00	\$0.00
B-21-MF-36-0002	\$0.00	\$6,716,000.00	\$0.00
NRR, NYCHA Restoration and Resiliency	\$0.00	\$88,200,000.00	\$0.00
B-21-MF-36-0002	\$0.00	\$88,200,000.00	\$0.00
RHFP, Red Hook Flood Protection	\$0.00	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00	\$0.00
RI14, Resiliency Improvements: 1- 4-Units	\$0.00	\$25,000,000.00	\$0.00
B-21-MF-36-0002	\$0.00	\$25,000,000.00	\$0.00
RIMU, Resiliency Improvements: Multi-Unit	\$0.00	\$9,000,000.00	\$0.00
B-21-MF-36-0002	\$0.00	\$9,000,000.00	\$0.00
RP, Resiliency Planning	\$0.00	\$20,369,000.00	\$0.00
B-21-MF-36-0002	\$0.00	\$20,369,000.00	\$0.00

Grantee Program Summary

Public Services

Grant	Proposed Budget		Proposed MID Threshold Budget HUD Identified		Proposed MID Threshold Budget Grantee Identified	
	This Period	To Date	This Period	To Date	This Period	To Date
P-21-NYC-36-LDZ1	\$ 12,716,000.00	\$ 12,716,000.00	\$ 9,362,000.00	\$ 9,362,000.00	\$ 3,354,000.00	\$ 3,354,000.00
B-22-MF-36-0002	\$ 6,000,000.00	\$ 6,000,000.00	\$ 4,500,000.00	\$ 4,500,000.00	\$ 1,500,000.00	\$ 1,500,000.00
B-21-MF-36-0002	\$ 6,716,000.00	\$ 6,716,000.00	\$ 4,862,000.00	\$ 4,862,000.00	\$ 1,854,000.00	\$ 1,854,000.00

Narrative:

The City has allocated a total of \$12,716,000 to the following activities within the Public Services Program.

- Immigration Outreach (Activity #: DR50, Round 1)
- Notify NYC (Activity #: DR51, Round 1)
- Weather Monitoring (Activity #: DR52, Round 1)
- Strengthening Communities (Activity #: DR66, Round 2)

Please see the individual activity entries for progress narratives.

Planning

Grant	Proposed Budget		Proposed MID Threshold Budget HUD Identified		Proposed MID Threshold Budget Grantee Identified	
	This Period	To Date	This Period	To Date	This Period	To Date
P-21-NYC-36-LDZ1	\$ 43,598,821.00	\$ 43,598,821.00	\$ 18,017,286.00	\$ 18,017,286.00	\$ 25,581,535.00	\$ 25,581,535.00
B-22-MF-36-0002	\$ 23,229,821.00	\$ 23,229,821.00	\$ 13,767,286.00	\$ 13,767,286.00	\$ 9,462,535.00	\$ 9,462,535.00
B-21-MF-36-0002	\$ 20,369,000.00	\$ 20,369,000.00	\$ 4,250,000.00	\$ 4,250,000.00	\$ 16,119,000.00	\$ 16,119,000.00

Narrative:

The City has allocated a total of \$43,598,821 to the following activities within the Planning Program.

- Neighborhood Studies (Activity #: DR41, Round 1)
- Canvassing Operations Study (Activity #: DR42, Round 1)
- Disaster Recovery IT System (Activity #: DR43, Round 1)
- Evacuation Modeling (Activity #: DR44, Round 1)
- Future and Real Time Impact Assessments (Activity #: DR45, Round 1)
- Post-Disaster Housing Recovery Study (Activity #: DR46, Round 1)
- Basement Apartment Resiliency Study (Activity #: DR47, Round 1)
- Geothermal Feasibility Study (Activity #: DR48, Round 1)
- 3D Underground Platform (Activity #: DR49, Round 1)
- Stormwater Flooding Study (Activity #: DR62, Round 2)
- FEMA Flood Mitigation Assistance Cost Share (Activity #: DR63, Round 2)
- Planning for Buyout and Acquisition (Activity #: DR64, Round 2)
- Zoning for Inland Flood Resiliency (Activity #: DR65, Round 2)
- Climate Strong Communities (Activity #: DR68, Round 2)



- Data Governance (Activity #: DR71, Round 2)

Please see the individual activity entries for progress narratives.

Economic Recovery

Grant	Proposed Budget		Proposed MID Threshold Budget HUD Identified		Proposed MID Threshold Budget Grantee Identified	
	This Period	To Date	This Period	To Date	This Period	To Date
P-21-NYC-36-LDZ1	\$ 450,000.00	\$ 450,000.00	\$ 360,000.00	\$ 360,000.00	\$ 90,000.00	\$ 90,000.00
B-22-MF-36-0002	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
B-21-MF-36-0002	\$ 450,000.00	\$ 450,000.00	\$ 360,000.00	\$ 360,000.00	\$ 90,000.00	\$ 90,000.00

Narrative: The City has allocated \$450,000 to the Commercial District Emergency Preparedness activity (Activity #: DR61) within the Economic Recovery Program. Please see the individual activity entry for a progress narrative.

Housing

Grant	Proposed Budget		Proposed MID Threshold Budget HUD Identified		Proposed MID Threshold Budget Grantee Identified	
	This Period	To Date	This Period	To Date	This Period	To Date
P-21-NYC-36-LDZ1	\$ 183,223,632.00	\$ 183,223,632.00	\$ 175,747,442.00	\$ 175,747,442.00	\$ 7,476,190.00	\$ 7,476,190.00
B-22-MF-36-0002	\$ 60,023,632.00	\$ 60,023,632.00	\$ 53,023,632.00	\$ 53,023,632.00	\$ 7,000,000.00	\$ 7,000,000.00
B-21-MF-36-0002	\$ 123,200,000.00	\$ 123,200,000.00	\$ 122,723,810.00	\$ 122,723,810.00	\$ 476,190.00	\$ 476,190.00

Narrative: The City has allocated a total of \$183,223,632 to the following activities within the Housing Program:

- Flood Insurance and Financial Counseling (Activity #: DR55, Rounds 1 and 2)
- NYCHA Restoration and Resiliency: Elevator Resiliency Improvements (Activity #: DR57, Round 1)
- NYCHA Restoration and Resiliency: FEMA Local Cost Share (Activity #: DR59, Round 1)
- NYCHA Restoration and Resiliency: Mitigation (Activity #: DR60, Round 1)
- Resilient Community Spaces in Affordable Housing (Activity #: DR53, Round 1)
- Hope Gardens (Activity #: DR70, Round 2)
- Resiliency Improvements: 1- to 4-Units (Activity #: DR54, Rounds 1 and 2)

Please see the individual activity entries for progress narratives.

Administration

Grant	Proposed Budget		Proposed MID Threshold Budget HUD Identified		Proposed MID Threshold Budget Grantee Identified	
	This Period	To Date	This Period	To Date	This Period	To Date
P-21-NYC-36-LDZ1	\$ 7,238,000.00	\$ 7,238,000.00	\$ 5,790,400.00	\$ 5,790,400.00	\$ 1,447,600.00	\$ 1,447,600.00
B-22-MF-36-0002	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
B-21-MF-36-0002	\$ 7,238,000.00	\$ 7,238,000.00	\$ 5,790,400.00	\$ 5,790,400.00	\$ 1,447,600.00	\$ 1,447,600.00

Narrative: The City has allocated \$7,238,000 to the administration of the Hurricane Ida grant. The overall progress narrative includes details of what was accomplished during the review period. Specific expenditures incurred for administrative purposes include, but are not limited to, salary costs, translation of public notices and the Action Plan executive summary, and placing public notices.

Infrastructure

Grant	Proposed Budget		Proposed MID Threshold Budget HUD Identified		Proposed MID Threshold Budget Grantee Identified	
	This Period	To Date	This Period	To Date	This Period	To Date
P-21-NYC-36-LDZ1	\$ 63,590,547.00	\$ 63,590,547.00	\$ 63,590,547.00	\$ 63,590,547.00	\$ 0.00	\$ 0.00



B-22-MF-36-0002	\$ 33,590,547.00	\$ 33,590,547.00	\$ 33,590,547.00	\$ 33,590,547.00	\$ 0.00	\$ 0.00
B-21-MF-36-0002	\$ 30,000,000.00	\$ 30,000,000.00	\$ 30,000,000.00	\$ 30,000,000.00	\$ 0.00	\$ 0.00

Narrative:

The City has allocated a total of \$63,590,547 to the following activities within the Infrastructure Program.

- NYCHA Green Infrastructure (Activity #: DR56, Round 1)
- Red Hook Flood Protection (Activity #: DR67, Round 2)
- Brownsville South Cloudburst (Activity #: DR69, Round 2)

Please see the individual activity entries for progress narratives.

Activities

Project # / CDEP / Commercial District Emergency Preparedness



Grantee Activity Number: DR61

Activity Title: Commercial District Emergency Preparedness

Activity Type:

Capacity building for nonprofit or public entities

Project Number:

CDEP

Projected Start Date:

07/01/2023

Benefit Type:

N/A

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

Commercial District Emergency Preparedness

Projected End Date:

06/30/2026

Completed Activity Actual End Date:**Responsible Organization:**

Department of Small Business Services

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$450,000.00
B-21-MF-36-0002	\$0.00	\$450,000.00
Total Budget	\$0.00	\$450,000.00
B-21-MF-36-0002	\$0.00	\$450,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Department of Small Business Services	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

After disasters, community-based development organizations (CBDOs) are often on the front lines, helping to coordinate emergency relief to impacted small businesses. With CDBG-DR funds, SBS will provide technical assistance to CBDOs to implement disaster preparedness measures to enhance organizations' abilities to effectively support economic recovery in their communities following disasters. Technical assistance may include business outreach plans, crises communication, post-disaster planning preparation, and best practices on engaging businesses for disaster preparation.

CBDOs also require additional support post-disaster as they are not only serving as a critical link between businesses and local emergency relief but recovering their own internal operations. As such, CBDOs will also receive assistance creating and implementing internal business continuity plans to ensure they can adequately respond to post-disaster community needs with reduced interruption to their operations.

Location Description:**Activity Progress Narrative:**

The emergency preparedness program has not yet started. The program team is currently completing an internal planning process, which has included researching

best practices in the field for the kinds of services SBS plan to provide and drafting an Request For Proposals.

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 # / FIFC / Flood Insurance and Financial Counseling



Grantee Activity Number: DR55

Activity Title: Flood Insurance and Financial Counseling

Activity Type:

Public services

Project Number:

FIFC

Projected Start Date:

07/01/2023

Benefit Type:

Direct (Person)

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

Flood Insurance and Financial Counseling

Projected End Date:

06/30/2026

Completed Activity Actual End Date:

Responsible Organization:

Housing Preservation and Development

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$1,000,000.00
B-21-MF-36-0002	\$0.00	\$1,000,000.00
Total Budget	\$0.00	\$1,000,000.00
B-21-MF-36-0002	\$0.00	\$1,000,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Housing Preservation and Development	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

Many homes that suffered damaged during PTC Ida were not in flood zones and therefore homeowners were not required to hold flood insurance. Meanwhile, homeowners with financial resources are better suited to recover on their own and not need as much assistance from the City, state, and federal governments after a storm. Through the Flood Insurance & Financial Counseling Project, the City will expand its flood insurance marketing campaign and offer in-home engineering inspections, elevation certificates, and financial counseling sessions for property owners in neighborhoods at-risk from flooding. CDBG-DR funds may be used to pay for inspections, counseling, marketing materials, and program administration. This project, through increased enrollment in flood insurance, would benefit homeowners and renters by better preparing them to recover from a flood, both through the provision of financial assistance and by offering peace of mind, and potentially lowering their flood insurance premiums. The project would also reduce future recovery costs incurred by governmental entities.

Location Description:



Activity Progress Narrative:

During the review period, HPD:

- Worked closely with its subrecipient (Center for New York City Neighborhoods) on developing a contract scope of work, budget, and metrics for the expanded FloodHelpNY program;
 - Initiated final contract review; and
- Began the hiring process for the Program Manager role that will support the work at HPD.

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 # / GIE / Green Infrastructure Expansion

Grantee Activity Number: DR56

Activity Title: NYCHA Green Infrastructure

Activity Type:

Rehabilitation/reconstruction of public facilities

Project Number:

GIE

Projected Start Date:

06/15/2023

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

Green Infrastructure Expansion

Projected End Date:

08/31/2029

Completed Activity Actual End Date:

Responsible Organization:

New York City Housing Authority

Overall

	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$30,000,000.00
B-21-MF-36-0002	\$0.00	\$30,000,000.00
Total Budget	\$0.00	\$30,000,000.00
B-21-MF-36-0002	\$0.00	\$30,000,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
New York City Housing Authority	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

Through this activity, the City proposes to use CDBG-DR funds to expand the City's GI network in areas impacted by PTC Ida. Softening the landscape and providing more stormwater storage will provide a first line of defense during large precipitation events and will allow the City's grey infrastructure (e.g., sewers and water treatment facilities) to operate more efficiently. Allocating CDBG-DR funds to this activity will allow the City to expand its GI network more quickly than anticipated, and to ensure that GI projects that will benefit low- and moderate-income areas or households will be prioritized.

Location Description:

Activity Progress Narrative:

The GIH program includes multiple green infrastructure projects, which will be completed at seventeen (17) NYCHA properties. During the review process, the program:

- Procured a Construction Manager;
- Procured an environmental consultant and, in conjunction with the NYC Office of

Management and Budget, began the environmental review process; and

- Initiated the process of procuring a Construction Contractor.

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

Grantee Activity Number: DR69

Activity Title: Brownsville South Cloudburst

Activity Type:

Rehabilitation/reconstruction of public facilities

Project Number:

GIE

Projected Start Date:

09/01/2023

Benefit Type:

N/A

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

Green Infrastructure Expansion

Projected End Date:

08/31/2029

Completed Activity Actual End Date:

Responsible Organization:

Department of Environmental Protection

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Budget	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Department of Environmental Protection	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

This activity will improve neighborhood resilience to large rainfall events by using innovative cloudburst design in Brownsville, an area of high physical and social vulnerability to extreme rain. This activity will reduce stormwater runoff into low-lying areas of south Brownsville, which was severely affected by PTC Ida. The activity will have the potential to manage 1.8 million gallons of stormwater volume. These cloudburst improvements will slow and divert the flow of water within the surrounding area using targeted interventions, including porous concrete parking lanes and porous asphalt bike lanes, in addition to other features such as surface/subsurface storage, supplemental street drainage and street geometry modifications to supplement existing green infrastructure in the area. The activity will enhance park and right of way areas and work with communities to safely manage stormwater volume from future storms.

This activity will target the low-lying neighborhood of south Brownsville, Brooklyn. The general boundaries of this activity area are Strauss Street to the West, Linden Boulevard to the South, Sackman Street to the East, and Livonia Avenue to the North.

Location Description:

Activity Progress Narrative:

During the review period, DEP:



- Reviewed and approved the final Brownsville Conceptual Technical Memo.
 - Submitted the final capital project initiation to the NYC Department of Design and Construction (DDC); and
- Met with HUD to explore innovative procurement methods for this project.

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 # / HACO / Hazard Awareness and Community Outreach



Grantee Activity Number: DR50

Activity Title: Immigration Outreach

Activity Type:

Public services

Project Number:

HACO

Projected Start Date:

07/01/2023

Benefit Type:

N/A

National Objective:

Urgent Need

Activity Status:

Planned

Project Title:

Hazard Awareness and Community Outreach

Projected End Date:

06/30/2025

Completed Activity Actual End Date:

Responsible Organization:

Office of Emergency Management

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$216,000.00
B-21-MF-36-0002	\$0.00	\$216,000.00
Total Budget	\$0.00	\$216,000.00
B-21-MF-36-0002	\$0.00	\$216,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Office of Emergency Management	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

NYCEM will hire an Immigration Outreach Specialist to provide outreach and education to people with limited English proficiency. Efforts will specifically focus on the risks of flooding, coastal storms, and the steps New Yorkers can take to be prepared. As immigrant communities were disproportionately affected both by Hurricanes Sandy and PTC Ida, this position will be crucial in making sure the most vulnerable communities in NYC are prepared for the next emergency. This position will work in concert with the city-wide mailing and other advertising efforts.

Location Description:

Activity Progress Narrative:

NYCEM identified a final candidate for the Immigrant Outreach Specialist position at the end of 2023. Work under this program is expected to start in early 2024.



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

Grantee Activity Number: DR51

Activity Title: Notify NYC

Activity Type:

Public services

Project Number:

HACO

Projected Start Date:

07/01/2023

Benefit Type:

Area (Census)

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

Hazard Awareness and Community Outreach

Projected End Date:

06/30/2026

Completed Activity Actual End Date:

Responsible Organization:

Office of Emergency Management

Overall

	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$6,000,000.00
B-21-MF-36-0002	\$0.00	\$6,000,000.00
Total Budget	\$0.00	\$6,000,000.00
B-21-MF-36-0002	\$0.00	\$6,000,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Office of Emergency Management	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

Notify NYC is the City's free emergency alert program, available in 12 languages in addition to English. Although the program has more than 1 million subscribers, very few are signed-up to receive alerts in languages other than English. To encourage more residents to sign up for the program in foreign languages, NYCEM will conduct outreach including, but not limited to, mailing multilingual Notify NYC promotional cards to all New Yorkers once/year for three years, increasing advertising in ethnic media, and development of new creative to support this outreach.

Location Description:

Activity Progress Narrative:

During the review period, NYCEM procured and finalized a contract with a graphic design vendor to create the Notify NYC mailer. NYCEM expects work on this activity to formally begin in February of 2024.

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

Grantee Activity Number: DR52

Activity Title: Weather Monitoring

Activity Type:

Public services

Project Number:

HACO

Projected Start Date:

04/01/2023

Benefit Type:

Area (Census)

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

Hazard Awareness and Community Outreach

Projected End Date:

03/31/2029

Completed Activity Actual End Date:

Responsible Organization:

Office of Emergency Management

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$500,000.00
B-21-MF-36-0002	\$0.00	\$500,000.00
Total Budget	\$0.00	\$500,000.00
B-21-MF-36-0002	\$0.00	\$500,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Office of Emergency Management	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

In advance of and during extreme weather events, the City consults with the National Weather Service (NWS) multiple times per day. As a national service, though, NWS may be inundated with requests for guidance and information. In order to receive hazardous weather forecasts and guidance as early as possible and that are tailored to New York City, CDBG-DR funds will pay for a contract with an additional weather service. This “second opinion” will provide a new data set by which the City can more rapidly and accurately alert residents to storms and other alerts.

Location Description:

Activity Progress Narrative:

Following approval of the initial CDBG-DR Action Plan, NYCEM entered into a one-year contract with a weather monitoring service, which ended the second week of December. The City is reviewing contract materials and invoices prior to seeking reimbursement. Going forward, NYCEM prepared another RFP for weather monitoring services and expects to onboard the new vendor in 2024.



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

Grantee Activity Number: DR66

Activity Title: Strengthening Communities

Activity Type:

Capacity building for nonprofit or public entities

Project Number:

HACO

Projected Start Date:

07/01/2023

Benefit Type:

N/A

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

Hazard Awareness and Community Outreach

Projected End Date:

06/30/2029

Completed Activity Actual End Date:

Responsible Organization:

Office of Emergency Management

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Budget	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Office of Emergency Management	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

NYCEM will expand the Strengthening Communities (SC) program into Ida-impacted neighborhoods. The CDBG-DR-funded SC program will provide up to \$40,000 in grants to community networks in traditionally underserved, LMI neighborhoods, primarily in boroughs outside of Manhattan. These community networks will develop community emergency plans that will be integrated into the City's Emergency Operations Center.

To participate in the program, networks must:

- Be a network or coalition with a lead non-profit (501(c)(3)) organization convening at least four times a year;
- Have been established for at least two years or more;
- Have established communication networks among its member organizations; • Have connections within the community it serves;
- Commit to establishing a formal community emergency plan for their community; • Identify two community organizers who are committed to leading and administering all mandatory deliverables; and
- Participate in mandatory capacity-building training classes led by NYCEM.

New networks receive a \$40,000 grant to complete the program and develop a community emergency plan while returning networks receive a \$10,000 grant per year for preparedness activities in their communities. These activities include conducting preparedness events in their communities, participating in emergency preparedness trainings and exercises, and revising and socializing their emergency plans.

Location Description:



Activity Progress Narrative:

As of 12/31/23, NYCEM was in the process of procuring a financial services vendor for the Strengthening Communities program. The agency received and reviewed proposals and is negotiating pricing. At the same time, the program continues to engage with existing networks and conducting outreach across NYC to identify prospective new networks for the program. Program staff is also working with Visionlink to build out a database for the program that will allow NYCEM to track engagement with partners, their events, and canvassing operations when activated.

As stated in the program description, the CDBG-DR funding will be used to expand this existing program into Ida-impacted, low- and moderate-income areas. During 2023, the program continued work using other funds. In August, the Strengthening Communities partners helped distribute over 2,450 hydra barriers and 2,900 flood alarms throughout NYC to help New Yorkers in flood-prone areas be better prepared for flooding. The networks also organized 18 preparedness events for National Preparedness Month. Networks were engaged in digital canvassing during the 9/29/2023 flood event and amplified the City's safety and post storm messaging through 107 social media posts, 49 emails, 263 text blasts, and 624 phone calls to over 44,325 community members in all boroughs.

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 # / NRR / NYCHA Restoration and Resiliency



Grantee Activity Number: DR57

Activity Title: Elevator Resiliency Improvements

Activity Type:

Rehabilitation/reconstruction of residential structures

Project Number:

NRR

Projected Start Date:

06/15/2023

Benefit Type:

N/A

National Objective:

Low/Mod-Income Housing

Activity Status:

Planned

Project Title:

NYCHA Restoration and Resiliency

Projected End Date:

06/14/2029

Completed Activity Actual End Date:

Responsible Organization:

New York City Housing Authority

Overall

Total Projected Budget from All Sources

B-21-MF-36-0002

Total Budget

B-21-MF-36-0002

Total Obligated

B-21-MF-36-0002

Total Funds Drawdown

B-21-MF-36-0002

Program Funds Drawdown

B-21-MF-36-0002

Program Income Drawdown

B-21-MF-36-0002

Program Income Received

B-21-MF-36-0002

Total Funds Expended

New York City Housing Authority

Most Impacted and Distressed Expended

B-21-MF-36-0002

Oct 1 thru Dec 31, 2023 To Date

	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$2,000,000.00
B-21-MF-36-0002	\$0.00	\$2,000,000.00
Total Budget	\$0.00	\$2,000,000.00
B-21-MF-36-0002	\$0.00	\$2,000,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
New York City Housing Authority	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

During the summer months, periods of excessive heat and heavier load on the electrical grid cause frequent dips in voltage, which can lead to power outages. NYCHA residents can lose access to elevator service when these outages occur, endangering the most vulnerable residents such as senior citizens and those with limited mobility. NYCHA will use CDBG-DR funds to install Alternating Voltage Regulators (AVR), which regulate low voltage conditions to acceptable elevator operating levels. With the addition of AVRs, power outages and possible damage to equipment and electrical systems will be avoided, furthering safe housing for vulnerable populations.

Tieback to Disaster/Unmet Needs or Qualification as Standalone Mitigation

The Elevator Resiliency Improvements initiative qualifies as standalone mitigation as it will increase resilience to extreme heat, which the City has identified as a significant risk in its Hazard Mitigation Plan.

Site
 Borough
 Bronx River Addition
 Bronx
 Claremont Parkway-Franklin Ave**
 Bronx
 College Ave-East 165th Street
 Bronx
 Davidson



Bronx
 East 152nd Street-Courtlandt Ave**
 Bronx
 Glebe Ave-Westchester Ave**
 Bronx
 Middletown Plaza**
 Bronx
 Mitchel**
 Bronx
 Morrisania Air Rights**
 Bronx
 Randall Ave-Balcom Avenue**
 Bronx
 Twin Parks East (Site 9)**
 Bronx
 Union Ave-East 163rd Street**
 Bronx
 W. Tremont Ave-Sedgwick Ave
 Bronx
 Borinquen Plaza I**
 Brooklyn
 Garvey (Group A)**
 Brooklyn
 Haber**
 Brooklyn
 Kingsborough Extension**
 Brooklyn
 Reid Apartments**
 Brooklyn
 Roosevelt I
 Brooklyn
 Stuyvesant Gardens II**
 Brooklyn
 Surfside Gardens
 Brooklyn
 Van Dyke II**
 Brooklyn
 Vandalia Avenue**
 Brooklyn
 Woodson**
 Brooklyn
 Baruch Houses Addition
 Manhattan
 Bethune Gardens
 Manhattan
 Brown
 Manhattan
 Chelsea Addition
 Manhattan
 Corsi Houses**
 Manhattan
 Harborview Terrace**
 Manhattan
 LaGuardia Addition**
 Manhattan
 LES I Infill
 Manhattan
 Marshall Plaza**
 Manhattan
 Meltzer Tower**
 Manhattan
 Morris Park*
 Manhattan
 Robbins Plaza**
 Manhattan
 Thomas Apartments**
 Manhattan
 UPACA 5
 Manhattan
 UPACA 6
 Manhattan
 White**
 Manhattan
 Conlon Liffe Towers**
 Queens
 International Tower**
 Queens
 Leavitt Street-34th Avenue
 Queens
 Shelton House**
 Queens



Cassidy-Lafayette**
Staten Island
New Lane Area**
Staten Island

**Senior Center

Location Description:

Activity Progress Narrative:

The Elevator Resiliency Improvements program has procured a vendor who will supply the resiliency equipment that is necessary to mitigate against service disruptions during brown-outs. NYCHA also started the process of posting job descriptions to hire dedicated staff who will install the equipment once it is purchased.

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

Grantee Activity Number: DR59

Activity Title: FEMA Local Cost Share

Activity Type:

Rehabilitation/reconstruction of residential structures

Project Number:

NRR

Projected Start Date:

06/15/2023

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod-Income Housing

Activity Status:

Planned

Project Title:

NYCHA Restoration and Resiliency

Projected End Date:

06/14/2029

Completed Activity Actual End Date:

Responsible Organization:

New York City Housing Authority

Overall

	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$30,483,617.00
B-21-MF-36-0002	\$0.00	\$30,483,617.00
Total Budget	\$0.00	\$30,483,617.00
B-21-MF-36-0002	\$0.00	\$30,483,617.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
New York City Housing Authority	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

Over 200 NYCHA buildings were impacted by Ida, but 12 developments suffered particularly significant damage. The City proposes to use CDBG-DR funds to cover the following costs:

Preliminary estimates suggest restoration work at these 12 developments alone will cost approximately \$156 million, with another \$158 million in mitigation work. The City expects the FEMA Public Assistance (PA) program and flood insurance proceeds to cover the bulk of these costs, but NYCHA will be expected to cover approximately 10%, about \$30.5 million. New York State may cover a portion of NYCHA's share, but that has yet to be confirmed. CDBG-DR funds would be used to cover only the unmet need portion of NYCHA's cost share not covered by another funding source.

Location Description:

Activity Progress Narrative:

This program will fund the local match requirement for the FEMA Public Assistance funds that are anticipated to fund repairs and flood mitigation at 13 Significantly Damaged Developments. The FEMA Public Assistance grant is in process—the Preliminary Damage Descriptions were completed and filed for all properties in Q4 2023, and cost estimates for Repair and Replacement scopes was completed at two properties—Leavitt 34th Street and Watson.

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

Grantee Activity Number: DR60

Activity Title: Mitigation

Activity Type:

Rehabilitation/reconstruction of residential structures

Project Number:

NRR

Projected Start Date:

06/15/2023

Benefit Type:

N/A

National Objective:

Low/Mod-Income Housing

Activity Status:

Planned

Project Title:

NYCHA Restoration and Resiliency

Projected End Date:

06/14/2029

Completed Activity Actual End Date:**Responsible Organization:**

New York City Housing Authority

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$55,716,383.00
B-21-MF-36-0002	\$0.00	\$55,716,383.00
Total Budget	\$0.00	\$55,716,383.00
B-21-MF-36-0002	\$0.00	\$55,716,383.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
New York City Housing Authority	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

Over 200 NYCHA buildings were impacted by Ida, but 12 developments suffered particularly significant damage. The City proposes to use CDBG-DR funds to cover the following costs.

In addition to restoration and FEMA-approved mitigation work, NYCHA has also identified over \$100 million in mitigation projects that would increase resilience to disasters at these 12 developments. CDBG-DR funds would cover additional mitigation work not included in FEMA-approved scope. For example, NYCHA would leverage FEMA funding related to replacing storm-damaged plumbing and heating systems by using CDBG-DR funds to replace plumbing risers that distribute water, steam, or gas throughout the building.

Please note the City's initial Hurricane Ida Action Plan proposed using \$200,000 in CDBG-DR funds to install flood doors at seven flood-prone sites. Since the plan's release, NYCHA has decided to pause this component to further evaluate whether different flood interventions would be a better use of funds. The City has reallocated the \$200,000 to the Severely Damaged Developments Mitigation component. As costs are finalized for mitigation projects at the most severely damaged developments, NYCHA may propose to use funds to mitigate risk at additional developments that fall within the MID areas.

Tieback to Disaster/Unmet Needs or Qualification as Standalone Mitigation

The Severely Damaged Developments initiative will solely benefit the 12 developments most impacted by Ida. Approximately \$14.6 million will be used for restoration work, while the remainder (approximately \$71.6 million) will be used to make the properties more resilient to future disasters. Please note, CDBG-DR funds will



only be used if FEMA 406 Mitigation funds are exhausted and/or unavailable, and all funding will be subject to the City's Duplication of Benefits review process.

Severely Damaged Developments

- Borough
- 1471 Watson
- Bronx
- Bronx River Houses
- Bronx
- Butler
- Bronx
- Claremont Rehab 4
- Bronx
- McKinley
- Bronx
- Moore
- Bronx
- Sotomayor
- Bronx
- Webster
- Bronx
- Ingersoll
- Brooklyn
- Latimer**
- Queens
- Leavitt - 34th Avenue
- Queens
- Woodside**
- Queens

**Senior Center

Location Description:

Activity Progress Narrative:

Planning and research activities for the Mitigation program were ongoing in Q4 2023 at McKinley, Leavitt 34th Street and Watson.

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 # / RHFP / Red Hook Flood Protection



Grantee Activity Number: DR67

Activity Title: Red Hook Flood Protection

Activity Type:

Acquisition, construction, reconstruction of public facilities

Project Number:

RHFP

Projected Start Date:

09/01/2023

Benefit Type:

Area (Census)

National Objective:

Urgent Need

Activity Status:

Planned

Project Title:

Red Hook Flood Protection

Projected End Date:

08/31/2029

Completed Activity Actual End Date:

Responsible Organization:

Department of Design and Construction

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Budget	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Department of Design and Construction	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

The project will protect critical infrastructure in Red Hook, Brooklyn, NY from flooding conditions. The critical infrastructure includes three (3) unprotected electrical sub-stations which provide power to properties offering essential services to the community and key economic activities for the area. These services include a Food Bazaar grocery store (the primary grocery store for the community), container terminal as well as the Pier 11 terminal. This project will ensure the community recovers faster following a critical flood event.

Location Description:

Activity Progress Narrative:

During the review period, the City took several critical steps to advance the environmental review for this project. Environmental review work will continue through early 2024.



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 # / RI14 / Resiliency Improvements: 1- 4-Units

Grantee Activity Number: DR54

Activity Title: Resiliency Improvements: 1- to 4-Units

Activity Type:

Rehabilitation/reconstruction of residential structures

Project Number:

RI14

Projected Start Date:

07/01/2023

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod-Income Housing

Activity Status:

Planned

Project Title:

Resiliency Improvements: 1- 4-Units

Projected End Date:

06/30/2029

Completed Activity Actual End Date:

Responsible Organization:

Housing Preservation and Development

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$25,000,000.00
B-21-MF-36-0002	\$0.00	\$25,000,000.00
Total Budget	\$0.00	\$25,000,000.00
B-21-MF-36-0002	\$0.00	\$25,000,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Housing Preservation and Development	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

The City proposes to operate a rehabilitation grant program that would provide resiliency improvements in single family (1 to 4 units) homes where the owner lives on-site. CDBG-DR funds will pay for the cost of the resiliency improvements, associated work required by federal regulations, and for staff to carry out the project.

The City is still working on program design for this project. Accordingly, the information provided here is tentative and subject to change. Once exact benefits, criteria, etc. have been confirmed, the City will issue a substantial amendment and provide the public an opportunity to comment on the changes.

The project’s potential work scope may include activities such as:

- Installing backwater valves and/or sump pumps;
- Installing connections and transfer switches for backup generators;
- Installing backup generators;
- Dry-floodproofing measures (such as replacement of exterior building materials with flood-resistant materials);
- Elevating critical systems and equipment (e.g., furnace) above the floodplain;
- Upgrading electrical components (may include improvements to wiring and/or panel);



- Improving the building envelope (such as air sealing);
- Replacing windows and doors;
- Installing indoor flood alarms; and

Providing elevation certificates.

Location Description:

Activity Progress Narrative:

During the reporting period, the City took several steps to move this program forward including, but not limited to, the following:

- Providing program partners with intensive training on the requirements that will be associated with the program;
- Exploring options for program execution and discussing program design;
- Initiating the hiring process to bring on program staff; and
- Discussing strategy for completing the environmental review process.

As of 12/31/2023, the City was continuing discussions regarding program administration and oversight with final decisions expected in early 2024.

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 # / RIMU / Resiliency Improvements: Multi-Unit



Grantee Activity Number: DR53

Activity Title: Resilient Community Spaces in Affordable Housing

Activity Type:

Construction of new housing

Project Number:

RIMU

Projected Start Date:

07/01/2023

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod Housing Incentive

Activity Status:

Planned

Project Title:

Resiliency Improvements: Multi-Unit

Projected End Date:

06/30/2029

Completed Activity Actual End Date:**Responsible Organization:**

Housing Preservation and Development

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$9,000,000.00
B-21-MF-36-0002	\$0.00	\$9,000,000.00
Total Budget	\$0.00	\$9,000,000.00
B-21-MF-36-0002	\$0.00	\$9,000,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Housing Preservation and Development	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

Two low-income senior housing properties will be selected to serve as Net Positive Community Resiliency Hubs. The hubs will provide safe refuge to residents and communities during emergencies and assist in response and recovery by supporting the City's emergency operations and outreach activities, as well as mitigation.

The selected properties, which are part of the Senior Affordable Rental Apartments (SARA) program, will be located in low- and moderate-income neighborhoods that are subject to current and future flood risk. SARA projects contain highly vulnerable populations and often people with limited mobility. These buildings are natural loci of expanded community benefit because they contain both community space and social services.

Buildings will be built to higher efficiency and resiliency standards (e.g., incorporating green roofs and/or other green infrastructure such as water retention plazas and planted community spaces). While exact interventions would be tailored to each project, funds would cover design, construction, and enhanced resiliency measures.

Location Description:

Activity Progress Narrative:



HPD is in the process of implementing a \$9 million CDBG-DR grant to fund resilient community spaces in two new construction senior affordable housing buildings. These spaces will be designed to flexibly serve residents and the greater community in the event of a climate emergency. During the reporting period, program staff has engaged OMB, HPD's legal team, and internal compliance teams to review CDBG-DR requirements and develop standard operating procedures to lend these funds to new construction projects. Additionally, HPD has worked with developers to create the construction scope of work for each resilient community space. HPD's continued collaboration with external and internal partners will help to streamline the processes necessary to facilitate the construction of resilient community spaces in affordable housing projects, while also ensuring compliance with CDBG-DR requirements. HPD anticipates closing on construction financing for the first CDBG-DR-funded resilient community space in April 2024.

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

Grantee Activity Number: DR70

Activity Title: Hope Gardens

Activity Type:

Rehabilitation/reconstruction of residential structures

Project Number:

RIMU

Projected Start Date:

10/01/2023

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod-Income Housing

Activity Status:

Planned

Project Title:

Resiliency Improvements: Multi-Unit

Projected End Date:

06/30/2029

Completed Activity Actual End Date:

Responsible Organization:

New York City Housing Authority

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Budget	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
New York City Housing Authority	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

As stated earlier in this plan, Hope and Bushwick Gardens are a community of former public housing buildings comprising 61 separate buildings that include 1,321 deeply affordable housing units and several community facilities. The developments were damaged in PTC Ida and have flooded twice since. While over \$40 million in restoration work has been completed, additional mitigation work is necessary to prevent future flooding. The proposed project will implement much needed flood protection retrofits and greatly mitigate the risk of flood-related heat and hot water service outages. The flood resiliency project will entail the new construction of centralized exterior mechanical facilities located four feet above grade with new equipment to provide heat and hot water for the properties.

Tieback to Disaster/Unmet Needs or Qualification as Standalone Mitigation

The Hope and Bushwick Gardens PACT Storm Resiliency project activity qualifies as stand-alone mitigation as it will increase resilience to future flooding events. CDBG-DR funds will not be used for storm recovery work, which was completed with different funding.

Benefit to Most Impacted and Distressed Areas

As Hope and Bushwick Gardens are located in Brooklyn, the entire allocation will be used to benefit the Most Impacted and Distressed areas.

Eligibility Criteria and Maximum Assistance

The Hope and Bushwick Gardens project will benefit the low- and moderate-income tenants that reside at these developments.



Location Description:

Activity Progress Narrative:

The Hope and Bushwick Gardens program will construct new utility annexes to move essential building systems out of basement spaces which are prone to periodic stormwater flooding. In Q4 2023, the project completed design, cost estimating, and environmental review. This is a PACT property so financial agreements have been drafted. The program is poised to start construction in Q1 2024.

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 # / RP / Resiliency Planning

Grantee Activity Number: DR41

Activity Title: Neighborhood Studies

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

04/15/2023

Benefit Type:

Area (Census)

National Objective:

N/A

Activity Status:

Under Way

Project Title:

Resiliency Planning

Projected End Date:

04/14/2026

Completed Activity Actual End Date:

Responsible Organization:

Various Agencies

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$4,000,000.00
B-21-MF-36-0002	\$0.00	\$4,000,000.00
Total Budget	\$0.00	\$4,000,000.00
B-21-MF-36-0002	\$0.00	\$4,000,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Various Agencies	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

The City will conduct area-wide planning studies that will focus on identifying resiliency opportunities for stormwater collection, mobility, and other public improvements, in addition to examining underlying vulnerabilities at the neighborhood level.

Studies will analyze existing conditions and yield holistic plans for capital investments, the adoption of climate adaptation plans, and land use changes in target areas. Land use changes may include plans to retrofit buildings, facilitate new resilient development, and/or create accessible open space, community facilities, and transportation improvements, as examples.

Studies will target areas where stormwater or other storm-related conditions are expected to worsen due to climate change if preventative measures are not identified and put into place. Many of these areas have high population densities and see regular flooding from storms, which impact streets, businesses, community facilities, religious facilities, and homes. The activity sets out to holistically address ongoing issues faced by these communities, such as poor-quality housing, recurrent flooding, and limited access to retail, services, and jobs.



Location Description:

Activity Progress Narrative:

During the reporting period, the City launched an affordable housing and community resilience planning process in the "Jewel Streets" area, 12-block neighborhood that straddles East New York, Brooklyn, and Lindenwood, Queens (Jewel Streets refers to the north-south streets named after various jewels: Ruby, Emerald, Amber, and Sapphire Streets). The area is known as "The Hole" due to its sunken streets. The low-lying area's high water table and lack of comprehensive stormwater and sanitary sewer infrastructure contribute to year-round flooding, even on sunny days. The City has allocated \$2.5 million in CDBG-DR funds to conduct an environmental review and analyze drainage and transportation infrastructure, urban design, and development feasibility in the study area. This analysis will provide a better understanding of possible infrastructure solutions and redevelopment in the neighborhood and would help to shape the neighborhood plan that will be released in spring 2024.

The Coney Island and Wallabout Neighborhood studies are set to begin in Q1 2024. The team at DCP is working to prepare for a public announcement and kick-off community event between the two neighborhoods. The team is also pushing through 2 consultant task orders for review at OMB and 2 contracts with the comptroller also in review. They hope to have these approved by the start of Q1 2024.

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

Grantee Activity Number: DR42

Activity Title: Canvassing Operations Study

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

07/01/2023

Benefit Type:

Area (Census)

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

06/30/2026

Completed Activity Actual End Date:

Responsible Organization:

Office of Emergency Management

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$1,000,000.00
B-21-MF-36-0002	\$0.00	\$1,000,000.00
Total Budget	\$0.00	\$1,000,000.00
B-21-MF-36-0002	\$0.00	\$1,000,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Office of Emergency Management	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

There is no substitute for local, community-based outreach when preparing for and recovering from disasters. Following storms such as PTC Ida, the City canvasses areas to assess the needs of affected communities and connect them with recovery resources. These are critical operations to make sure the most underserved communities receive services and can begin recovery efforts immediately, leading to a quicker recovery overall. The City will use CDBG-DR funds to

- Review existing canvassing plans and capabilities;
- Create a citywide operational canvassing plan that leverages agency knowledge and capabilities to unify existing resources within known City, state, and federal agencies;
- Evaluate existing and develop new data collection and management tools that streamline information coordination and create universal metrics and key indicators; and
- Develop and present training and conduct exercises in support of this new plan.

Location Description:

Activity Progress Narrative:

The Canvassing Operations Study is being conducted concurrently and in a closely integrated manner with two other CDBG-DR (post-Ida) funded projects: 1) Disaster



Recovery IT System, and 2) Data Governance.

In Q4 2023, the Canvassing Operations Study project team continued its outreach with fellow City agencies and offices that have a role in collecting household and business data describing impacts after an emergency event, such as the impacts resulting from the severe rain event that followed the arrival in NYC of PTC Ida in September 2021. Canvassing operations include conducting door-to-door interviews or outreach by telephone. The Mayor’s Public Engagement Unit (PEU) is a major participant in such operations and has been speaking with project team members. Such canvassing information must be reliably and readily linked to records of damages and other issues self-reported by residents and businesses through 311, as well as by City teams in the field inspecting damaged areas and recording their findings. The goal of this project is to develop protocols and systems that align the data being collected by the various pertinent players so that they may be more quickly verified and shared among the agencies to reliably use in their response and recovery operations.

At the center of this outreach effort are the quarterly meetings of the Emergency Data Governance Committee (EDGC), constituted in April 2023. The third of these meetings, held in December 2023, added three more agencies, bringing together eighteen City agencies or offices in total. At the meeting, there was discussion of formalizing the committee’s mission, goals, and objectives (reviewing a draft for discussion). The newly added agencies gave general overviews of their data collection operations. The Department of Parks and Recreation (Parks) presented their ForMS (Forestry Management System), which is an existing example of a system that is used for day-to-day operations, can be readily expanded for use following an emergency event, and which has been developed to allow other agencies to directly report the status of downed trees and cleanup operations. NYCEM presented its Damage Assessment Dashboard (beta) that makes 311 & Con Ed data feeds available to operations teams. Updates to the EDGC survey documenting current applications/software in use by the committee members were presented.

Agencies and offices were asked to be available early in 2024 for individual interviews by program staff members to record their current data operations, to identify their pain points, and to suggest what changes, either organizational or technological, they would most like to see instituted. As a prelude to these formal interviews, EDGC staffmembers met with Parks and with the Department of Design & Construction to investigate how the work of the committee might beneficially intersect with new and ongoing efforts at their agencies.

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



Grantee Activity Number: DR43

Activity Title: Disaster Recovery IT System

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

07/01/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

06/30/2029

Completed Activity Actual End Date:

Responsible Organization:

Office of Emergency Management

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$1,500,000.00
B-21-MF-36-0002	\$0.00	\$1,500,000.00
Total Budget	\$0.00	\$1,500,000.00
B-21-MF-36-0002	\$0.00	\$1,500,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Office of Emergency Management	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

This activity will create and implement a Disaster Recovery Information Technology (IT) System to be used citywide by multiple agencies. The goal of this activity will be to use lessons learned from past disasters to upgrade City IT systems to track information such as post-disaster assistance and benefits, disaster response, construction management, and disaster grant management.

CDBG-DR funds will pay for contractors to develop a system that integrates data between City agencies and houses all necessary documentation required for an audit, federal monitoring, etc. This system would be rapidly deployable in small disasters but also be scalable after a larger disaster such as Ida.

Location Description:

Activity Progress Narrative:

The Disaster Recovery IT System program is being conducted concurrently and in a closely integrated manner with two other CDBG-DR (post-Ida) funded projects: 1) Canvassing Operations Study, and 2) Data Governance.

In Q4 2023, the Disaster Recovery IT System project team continued its outreach with fellow City agencies and offices that have a role in collecting household and business data describing impacts after an emergency event, such as the impacts



resulting from the severe rain event that followed the arrival in NYC of PTC Ida in September 2021. The goal is to align the various data gathering operations. Canvassing operations that include conducting door-to-door interviews or outreach by telephone must be reliably and readily linked to records of damages and other issues that may be self-reported by residents and businesses through 311, as well as by City teams in the field inspecting damaged areas and recording their findings. This project seeks to develop protocols and systems that align the data being collected by the various pertinent players so that they may be more quickly verified and shared among the agencies to reliably use in their response and recovery operations. Both organizational and technological solutions are being examined.

At the center of this outreach effort are the quarterly meetings of the Emergency Data Governance Committee (EDGC), constituted in April 2023. The third of these meetings, held in December 2023, added three more agencies, bringing together eighteen City agencies or offices in total. At the meeting, there was discussion of formalizing the committee’s mission, goals, and objectives (reviewing a draft for discussion). The newly added agencies gave general overviews of their data collection operations. The Parks Dept. (DPR) presented their ForMS (Forestry Management System), which is an existing example of a system that is used for day-to-day operations, can be readily expanded for use following an emergency event, and which has been developed to allow other agencies to directly report the status of downed trees and cleanup operations. NYCEM presented its Damage Assessment Dashboard (beta) that makes 311 & Con Ed data feeds available to operations teams. Updates to the EDGC survey documenting current applications/software in use by the committee members were presented. Agencies and offices were asked to be available early in 2024 for individual interviews by program staff members to record their current data operations, to identify their pain points, and to suggest what changes, either organizational or technological, they would most like to see instituted. For technological solutions, part of the grant funding may be used to procure additional software licenses or otherwise develop a citywide data sharing platform. EDGC staff members met with the Parks Dept. (DPR) and with the Dept. of Design & Construction (DDC) to investigate how the work of the committee might beneficially intersect with new and ongoing efforts at their agencies, including whether any of the funds allocated through this grant may be offered in support of the work of these agencies. The full committee has not agreed upon protocols for possibly allocating such funds.

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



Grantee Activity Number: DR44

Activity Title: Evacuation Modeling

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

07/01/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

06/30/2026

Completed Activity Actual End Date:

Responsible Organization:

Office of Emergency Management

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$1,000,000.00
B-21-MF-36-0002	\$0.00	\$1,000,000.00
Total Budget	\$0.00	\$1,000,000.00
B-21-MF-36-0002	\$0.00	\$1,000,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Office of Emergency Management	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

One of the main lessons learned from PTC Ida is that, in the lead up to extreme storms, the City must be able to quickly implement evacuation strategies, with a particular focus on vulnerable populations such as those residing in basement apartments and people with limited proficiency in English. To address this need, NYCEM will conduct an evacuation modeling study to improve the City's ability to plan for and carry out emergency operations for vulnerable New Yorkers. This effort would include an evaluation of existing planning assumptions, current emergency plans, and lessons learned from relevant events. Deliverables will focus on a behavioral analysis of populations with access and functional needs, including those living in basement apartments, and modes of evacuation during flood events. Modeling different scenarios will inform modifications to planning assumptions for the City's operational emergency plans.

Location Description:

Activity Progress Narrative:

Assess and Update Vulnerable Population Needs and Operational Plans:
 Due to staffing limitations, NYCEM temporarily placed this project on hold. In order to ensure the successful progression of the project, the agency needed to fill the Director of Critical Infrastructure role to avoid potential setbacks in quality and



timelines. NYCEM resolved the staffing constraint and is committed to resuming the project as soon as the personnel is well briefed. Staff onboarding and training is underway, and this will be revisited in 2024 in coordination with the Health and Medical Unit.

All-Hazards Emergency Sheltering and Demand Audit:

NYCEM is in the process of refining the scope of work for the All-Hazards Emergency Sheltering and Demand Audit. This strategic initiative is aimed at ensuring alignment with project goals, optimizing resource utilization, and enhancing overall project efficiency. The decision to refine the scope stems from the City’s commitment to delivering the highest quality outcomes and maintaining project timelines. Through a collaborative effort involving key stakeholders and project team members, NYCEM is carefully evaluating and adjusting the scope to address evolving requirements and project dynamics. This quarter the scope of work went through multiple rounds of review and is now with executive staff.

Flood Response Program Manager Staff Line:

Due to staff turnover, the hiring has been delayed on this line and will be resumed in mid-2024.

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



Grantee Activity Number: DR45

Activity Title: Future and Real Time Impact Assessments

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

07/01/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

06/30/2026

Completed Activity Actual End Date:**Responsible Organization:**

Office of Emergency Management

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$1,000,000.00
B-21-MF-36-0002	\$0.00	\$1,000,000.00
Total Budget	\$0.00	\$1,000,000.00
B-21-MF-36-0002	\$0.00	\$1,000,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Office of Emergency Management	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

This activity will develop a customized, NYC-specific forecast tool and dataset that incorporates publicly available and private weather station/sensor data. The intent of this activity is to better track predicted and real-time flood events including both the extent of flooding throughout the city and depth of flooding in individual locations. Data would be monitored leading up to, during, and after severe weather events. This would include live-updating maps that can overlay with critical infrastructure and impacted areas. Once the tool is developed and validated, the City would use this information during flood events to better direct emergency response such as deploying emergency resources and messaging. Post-cast data would also be available to immediately determine where flooding has occurred to better prioritize recovery operations including, but not limited to, debris removal, distribution of water pumps, towing damaged vehicles, building inspectors, canvassers, etc.

Location Description:

Activity Progress Narrative:

As of 12/31/23, the City was in the process of preparing a Request for Expressions of Interest (RFEI) with the goal to issue the RFEI by the end of February.

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



Grantee Activity Number: DR46

Activity Title: Post-Disaster Housing Recovery Study

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

07/01/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

06/30/2026

Completed Activity Actual End Date:**Responsible Organization:**

Office of Emergency Management

Overall**Total Projected Budget from All Sources**

B-21-MF-36-0002

Total Budget

B-21-MF-36-0002

Total Obligated

B-21-MF-36-0002

Total Funds Drawdown

B-21-MF-36-0002

Program Funds Drawdown

B-21-MF-36-0002

Program Income Drawdown

B-21-MF-36-0002

Program Income Received

B-21-MF-36-0002

Total Funds Expended

Office of Emergency Management

Most Impacted and Distressed Expended

B-21-MF-36-0002

Oct 1 thru Dec 31, 2023 To Date

\$0.00	\$1,069,000.00
\$0.00	\$1,069,000.00
\$0.00	\$1,069,000.00
\$0.00	\$1,069,000.00
\$0.00	\$0.00
\$0.00	\$0.00
\$0.00	\$0.00
\$0.00	\$0.00
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\$0.00	\$0.00
\$0.00	\$0.00
\$0.00	\$0.00
\$0.00	\$0.00
\$0.00	\$0.00

Activity Description:

NYCEM will use CDBG-DR funds to evaluate post-disaster housing operations and funding following a range of different disaster events at different scales. The study will conduct research on disaster recovery programs implemented for housing repair (for 1-4 family units and multi-family), including temporary and permanent housing solutions following different disasters and outcomes/solutions implemented. Part of this analysis would include working with stakeholders from City agencies and non-profit organizations on current housing recovery capabilities. Finally, the initiative will result in a housing recovery playbook (standard operating procedure) to operationalize the accepted recommendations from the summary report to be integrated into the City's larger Coastal Storm Plan.

Location Description:**Activity Progress Narrative:**

During the review period, the City began initial steps to develop a unified Post-Disaster Housing Recovery Standard Operating Procedure (SOP) to outline how the City can effectively coordinate to support disaster housing operations following an emergency or disaster. The project team is currently conducting an extensive background/document review process to determine what current information



already exists to support this effort.

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

Grantee Activity Number: DR47

Activity Title: Basement Apartment Resiliency Study

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

07/01/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

06/30/2025

Completed Activity Actual End Date:**Responsible Organization:**

Housing Preservation and Development

Overall**Total Projected Budget from All Sources**

B-21-MF-36-0002

Total Budget

B-21-MF-36-0002

Total Obligated

B-21-MF-36-0002

Total Funds Drawdown

B-21-MF-36-0002

Program Funds Drawdown

B-21-MF-36-0002

Program Income Drawdown

B-21-MF-36-0002

Program Income Received

B-21-MF-36-0002

Total Funds Expended

Housing Preservation and Development

Most Impacted and Distressed Expended

B-21-MF-36-0002

Oct 1 thru Dec 31, 2023 To Date

\$0.00 \$400,000.00

\$0.00 \$400,000.00

\$0.00 \$400,000.00

\$0.00 \$400,000.00

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\$0.00 \$0.00

Activity Description:

The Basement Apartment Resiliency Study will be an 18- to 24-month activity to ensure future mitigation and conversion investments related to basement apartments are data-driven and efficient based on current climate risks. The study will, among other tasks, examine the factors that contribute to subterranean flooding in 1-4 family homes (e.g., extreme rainfall, topography, impermeable surfaces, insufficient drainage networks).

CDBG-DR funds will be used to conduct surveys, collect data, and analyze stormwater flood maps to identify areas suitable for a future basement legalization program. Additionally, the initiative will develop recommendations and, where applicable, provide preliminary designs for a range of flood hazard mitigation solutions that include, for example, short- and long-term design solutions for homes and safety scope items to mitigate risk to life and safety.

Location Description:**Activity Progress Narrative:**

During the review period, HPD initiated the procurement process for a vendor to assist with the study. As of 12/31/23, HPD was reviewing the responses received. HPD hopes to select a vendor for this study and begin contract negotiations before end of Q1 2024.

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

Grantee Activity Number: DR48

Activity Title: Geothermal Feasibility Study

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

07/01/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

06/30/2026

Completed Activity Actual End Date:**Responsible Organization:**

New York City Housing Authority

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$400,000.00
B-21-MF-36-0002	\$0.00	\$400,000.00
Total Budget	\$0.00	\$400,000.00
B-21-MF-36-0002	\$0.00	\$400,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
New York City Housing Authority	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

The Geothermal Feasibility Study will address an unmet need for mitigation at eight NYCHA developments. NYCHA is evaluating locations for a demonstration project that would connect multiple buildings to a single geothermal heat pump system, creating a "district" that relies on shared heat pump infrastructure to maximize environmental benefits. The study would evaluate innovative technology that could reduce strain on existing infrastructure, making NYCHA properties less susceptible to failure of critical utilities.

This activity will target eight NYCHA Developments, five of which are in Most Impacted and Distressed Areas:

- Bronx: East 173rd Street-Vyse Avenue, Stebbins Avenue-Hewitt Place, and Union Avenue East 166th Street
- Brooklyn: Howard Avenue-Park Place
- Manhattan: King Towers, Lower East Side II, and Wagner
- Staten Island: Stapleton

Location Description:

Activity Progress Narrative:

As of 12/31/23, work for the Geothermal Feasibility Study has not officially started as the project management team prioritized getting the Ida-related construction projects underway first. NYCHA is currently putting

together procurement materials to begin ramping up the study starting Q1 2024.

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



Grantee Activity Number: DR49

Activity Title: 3D Underground Platform

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

07/01/2023

Benefit Type:

Area (Census)

National Objective:

N/A

Activity Status:

Under Way

Project Title:

Resiliency Planning

Projected End Date:

06/30/2027

Completed Activity Actual End Date:

Responsible Organization:

Various Agencies

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$10,000,000.00
B-21-MF-36-0002	\$0.00	\$10,000,000.00
Total Budget	\$0.00	\$10,000,000.00
B-21-MF-36-0002	\$0.00	\$10,000,000.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Various Agencies	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

The Mayor's Office of Operations, in partnership with the Department of Environmental Protection (DEP) and the Office of Technology and Innovation (OTI), will use CDBG-DR funds to create a highly secure, 3D data sharing platform for the underground built and natural environment. The study will involve standardizing and centralizing infrastructure asset data and digitizing soil boring records. Upon completion of the activity, the City would have critical data necessary to:

- Conduct proactive analysis of critical infrastructure systems and stormwater modeling to predict where a flooding event is most likely to damage critical infrastructure;
- Improve its reactive emergency response capacities; and
- Better manage the City's assets and improve capital project scoping and delivery by knowing in advance where projects have the potential to disrupt underground utilities.

Location Description:

Activity Progress Narrative:

The focus of the 3D Underground project has been developing a Phase 1 proof-of-concept anchored on an 8-block stretch in Sunnyside, Queens. Data use agreements were negotiated and executed with each of the relevant service

providers for the area of interest. Phase 1 will conclude with a kickoff event with the main stakeholders in Q1 2024 that will summarize the key findings from Phase 1 and chart the path forward for the project. Working groups will be set up after the kickoff event to begin discussions with stakeholders on the master platform legal agreement and work through various technical challenges.

In parallel, the City has been developing the platform architecture and development roadmap for Phase 2 and beyond. Significant progress has also been made regarding soils data, with manual digitization in the Phase 1 area to scope a more automated solution citywide and the selection of an academic partner to develop an interpolation methodology.

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



Grantee Activity Number: DR62

Activity Title: Stormwater Flooding Study

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

09/01/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

08/31/2029

Completed Activity Actual End Date:

Responsible Organization:

Department of City Planning

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Budget	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Department of City Planning	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

The Department of City Planning will conduct a one-year-long planning study to further identify neighborhoods at risk of stormwater flooding, particularly where subgrade spaces are prevalent and potentially being used for habitation. The proposed activity will generate maps and statistics to illustrate the flood risk, built environment, socio economic, and demographic characteristics of the areas of New York City most vulnerable to stormwater flooding.

DCP's study will use DEP's stormwater map data, data DCP has collected on low-lying living spaces through its Building Elevation and Subgrade Space study, as well as socio-economic and built environment data to identify and create profiles for areas that are highly vulnerable to stormwater flooding. Low-lying living spaces and people living in them are especially susceptible to stormwater flooding. Collecting this information and developing these profiles will be an important first step for working with agency partners to identify what can be done to reduce NYC's exposure to this type of flood risk, especially in the most vulnerable areas.

DCP will analyze where the flooding would be most acute and what the consequence of it will be. This information will help lay the groundwork for future mitigation measures, including potential updates to New York City's Building Code and Zoning Resolution to promote stormwater-resistant construction.



Location Description:

Activity Progress Narrative:

Due to staff capacity issues, DCP has yet to initiate the the Stormwater flooding study, but expects initiate the study by the end of Q1 2024.

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



Grantee Activity Number: DR63

Activity Title: FEMA Flood Mitigation Assistance Cost Share

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

05/15/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Under Way

Project Title:

Resiliency Planning

Projected End Date:

05/14/2026

Completed Activity Actual End Date:

Responsible Organization:

Housing Preservation and Development

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Budget	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Housing Preservation and Development	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

CDBG-DR funds will be used as the local cost share for FEMA Flood Mitigation Assistance (FMA) grants. For the three grants listed below, CDBG-DR funds will cover 25% of the activity costs:

- Howard Beach: The FMA Howard Beach Flood Mitigation Study will identify flood mitigation options for 1-4 family homes designated as National Flood Insurance Program (NFIP) Repetitive Loss properties in southern Queens within the Old Howard Beach, Howard Beach, Hamilton Beach, and Lindenwood neighborhoods north of Jamaica Bay. This study will prepare a series of property-specific flood mitigation options for property owners based on unique physical characteristics, flood risks, and household financial vulnerabilities. These may include physical mitigation options or support for residents to move. The final study deliverables will also include content for a future FEMA FMA application to implement the mitigations identified and requested by participating property owners.
- Esplanade Gardens: The FMA Esplanade Gardens study will assist this City-supervised affordable housing development, which contains 1,870 apartments and abuts the Harlem River in East Harlem. The goal of the study is to identify the best design for restoring the development’s seawall to: (i) protect Esplanade Gardens and neighboring sites from current and future flood risk, and (ii) identify how best to integrate public access and nature-based features into the seawall design. The final study deliverables will include content for a future FEMA application to construct the seawall improvements and implement the access/nature-based elements of the design.
- Mitchell-Lama: The City proposes to use FMA and CDBG-DR funds for studies that will serve seven Mitchell-Lama affordable housing developments located in flood-prone areas of Brooklyn, Manhattan, and Queens. The goal of the studies is to recommend and design retrofits to enhance the climate resiliency of the activities. The



final study deliverables will include content for a future FEMA application to implement the recommended improvements.

Location Description:

Activity Progress Narrative:

CDBG-DR funds will be used as the local cost share for FEMA Flood Mitigation Assistance (FMA) and Hazard Mitigation Grant Program (HMGP) grants. For the three grants listed below, CDBG-DR funds will cover 25% of the activity costs:

- Howard Beach: The FMA Howard Beach Flood Mitigation Study will identify flood mitigation options for 1-4 family homes designated as National Flood Insurance Program (NFIP) Repetitive Loss properties in southern Queens within the Old Howard Beach, Howard Beach, Hamilton Beach, and Lindenwood neighborhoods north of Jamaica Bay. This study will prepare a series of property-specific flood mitigation options for property owners based on unique physical characteristics, flood risks, and household financial vulnerabilities. These may include physical mitigation options or support for residents to move. The final study deliverables will also include content for a future FEMA FMA application to implement the mitigations identified and requested by participating property owners.

- Esplanade Gardens: The FMA Esplanade Gardens study will assist this City-supervised affordable housing development, which contains 1,870 apartments and abuts the Harlem River in East Harlem. The goal of the study is to identify the best design for restoring the development's seawall to:

- (i) protect Esplanade Gardens and neighboring sites from current and future flood risk, and

- (ii) identify how best to integrate public access and nature-based features into the seawall design. The final study deliverables will include content for a

- future FEMA application to construct the seawall improvements and implement the access/nature-based elements of the design.

- Scoping Flood Protection Designs for Vulnerable Affordable Housing Developments (aka Mitchell-Lama Study): The City proposes to use FMA and CDBG-DR funds for studies that will serve seven Mitchell-Lama affordable housing developments located in flood-prone areas of Brooklyn, Manhattan, and Queens. The goal of the studies is to recommend and design retrofits to enhance the climate resiliency of the activities. The final study deliverables will include content for a future FEMA.

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



Grantee Activity Number: DR64

Activity Title: Planning for Buyout and Acquisition

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

09/01/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

08/31/2025

Completed Activity Actual End Date:**Responsible Organization:**

Mayor's Office of Climate and Environmental Justice

Overall**Total Projected Budget from All Sources**

B-21-MF-36-0002

Total Budget

B-21-MF-36-0002

Total Obligated

B-21-MF-36-0002

Total Funds Drawdown

B-21-MF-36-0002

Program Funds Drawdown

B-21-MF-36-0002

Program Income Drawdown

B-21-MF-36-0002

Program Income Received

B-21-MF-36-0002

Total Funds Expended

Mayor's Office of Climate and Environmental Justice

Mayoralty (Mayors Office)

Most Impacted and Distressed Expended

B-21-MF-36-0002

Oct 1 thru Dec 31, 2023 To Date

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

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Activity Description:

Planning for Buyout and Acquisition will be an 18– to 24-month activity to explore the establishment of a permanent Housing Mobility and Land Acquisition Program. Such a program would assist owners of flood-vulnerable 1-4 family properties to voluntarily sell their homes in response to growing climate threats and challenges. The activity will focus on designing an implementable program for “blue-sky” periods that can be scaled during post-disaster settings.

CDBG-DR funds will be used to create a method to evaluate and prioritize homes interested in participating in a program based on a combination of physical risk, socioeconomic considerations, and long-term infrastructure goals. The activity will also

- consider how to leverage multiple funding streams and align eligibility criteria to meet these disparate streams;
- identify ways to ensure the equitable transition of flood-vulnerable properties to resilient and sustainable land uses;
- foster innovative land stewardship;
- identify best practices and considerations;
- develop policy and procedures to address renter-occupied properties; and
- establish clear protocols and services that support households as they navigate through buyout programs,

including housing counseling, down payment assistance, rental assistance, real estate brokerage services, estate planning, and moving assistance.

Location Description:

Activity Progress Narrative:

Request for Proposal and procurement underway.

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



Grantee Activity Number: DR65

Activity Title: Zoning for Inland Flood Resiliency

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

09/01/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

08/31/2026

Completed Activity Actual End Date:

Responsible Organization:

Department of City Planning

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Budget	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Department of City Planning	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

The project would research possible zoning and building code changes to facilitate recovery and long-term resiliency in flood-prone inland areas. This would include working with other city agencies (DOB, MOCEJ) with expertise on the topic. After identifying possible changes, the project would support the City in undertaking the public review process to add them to the City’s Zoning Resolution and Building Code.

Location Description:

Activity Progress Narrative:

DCP has yet to initiate the the Zoning for Inland Flood Resiliency study due to staff capacity issues. The team is looking to initiate the study by the end of Q1 2024.



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

Grantee Activity Number: DR68

Activity Title: Climate Strong Communities

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

09/01/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

06/30/2029

Completed Activity Actual End Date:

Responsible Organization:

Mayor's Office of Climate and Environmental Justice

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Budget	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Mayor's Office of Climate and Environmental Justice	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

Through Climate Strong Communities (CSC), the City will use CDBG-DR funds to perform area-wide analyses of climate risks and identify capital projects to address those risks. Projects that come out of the CSC process will work to “future-proof” areas from climate threats like sea level rise/coastal flooding, extreme precipitation, and increased heat, and will be poised to benefit from an unprecedented level of federal and New York State infrastructure funds over the coming years, including, but not limited to, the Infrastructure Investment & Jobs Act, the Inflation Reduction Act, and the NYS Environmental Bond Act. CSC will focus on underserved neighborhoods across the city and develop 4-6 potential projects per area. Communities have been identified based on high Heat Vulnerability Index (HVI) scores, extreme storm surge, and significant precipitation exposure. Many of the communities also meet environmental justice criteria across a variety of different local, state, and federal metrics. Areas currently considered for funding include Southeast/West Bronx, Southern Brooklyn, Upper Manhattan, North/Central Queens, and the North Shore of Staten Island.

Location Description:

Activity Progress Narrative:

Work is expected to begin on Climate Strong Communities in April. The agency has begun to scope the effort and identify neighborhoods.



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



Grantee Activity Number: DR71

Activity Title: Data Governance

Activity Type:

Planning

Project Number:

RP

Projected Start Date:

09/01/2023

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Planned

Project Title:

Resiliency Planning

Projected End Date:

06/30/2029

Completed Activity Actual End Date:

Responsible Organization:

Office of Emergency Management

Overall	Oct 1 thru Dec 31, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Budget	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Obligated	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Office of Emergency Management	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
B-21-MF-36-0002	\$0.00	\$0.00

Activity Description:

Any proposed auditing and re-engineering of data sets within the various agencies would likely have to be conducted by each agency on its own. Many agencies do not have the in-house expertise, or the employee bandwidth, needed to conduct the data engineering operations required to get their data sets to conform with any new Citywide recommendations. The proposed Uniform Data Provision project is intended to handle the re-engineering of the content, structure, and ready interoperability of the data sets themselves.

To counter the current state which allows the missed use of data, the staff of the proposed Uniform Data Provision project would be charged with implementing those recommendations of the interagency Data Governance Committee that deal with the content, structure, and ready interoperability of data sets already existing in the various City agencies. Project staff would specifically focus on the required re-engineering of the data sets (as complementary to OTI's work on developing the purely technical means of compiling and sharing it such as a new secure data exchange platform). For one example, project staff might work to ensure that all City data sets (existing base data sets as well as newly collected field data sets) incorporate a field for Building Identification Number (BIN). The universal presence of this field would allow data sets across all City agencies to be readily and reliably interrelated. The auditing of existing data sets within the various City agencies and working to re-engineer any of those data sets as needed would be the primary charges of the project staff. Staff would also likely compile a catalog with metadata describing the available data sets that could be readily accessed to support response efforts as they are being formulated to deal with novel emergency events.

Location Description:



Activity Progress Narrative:

The Data Governance program is being conducted concurrently and in a closely integrated manner with two other CDBG-DR (post-Ida) funded projects: 1) Canvassing Operations Study, and 2) Disaster Recovery IT System. The Data Governance program is chiefly intended to support these two other efforts by developing staff resources to help City agencies and offices to modify certain aspects of their operations as the Emergency Data Governance Committee (EDGC) may recommend.

Agencies and offices were asked to be available early in 2024 for individual interviews by program staff members to record their current data operations, to identify their pain points, and to suggest what changes, either organizational or technological, they would most like to see instituted. During the Q4 2023 period, the Data Governance team pursued the recruitment of applicants for two staff positions to begin in Q1 2024, one to help provide guidance to the EDGC members, and the other to help organize the project. Additional staff members will be recruited to help City agencies and offices to modify certain aspects of their operations as the EDGC may recommend. This may include: 1) updating existing agency data sets, 2) developing Extract, Transform and Load (ETL) processes to allow agencies' data sets to be readily used by operational partners, and 3) developing base data as a resource for the various data collections applications that may be used by the various City agencies and offices, as well as possible additional assistance.

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