

Grantee: New Jersey

Grant: B-13-DS-34-0002

October 1, 2020 thru December 31, 2020

Grant Number: B-13-DS-34-0002	Obligation Date:	Award Date:
Grantee Name: New Jersey	Contract End Date:	Review by HUD: Original - In Progress
Grant Award Amount: \$15,000,000.00	Grant Status: Active	QPR Contact: No QPR Contact Found
LOCCS Authorized Amount: \$15,000,000.00	Estimated PI/RL Funds: \$0.00	
Total Budget: \$15,000,000.00		

Disasters:

Declaration Number

No Disasters Found

Narratives

Executive Summary:

The State of New Jersey received \$15,000,000 in NDRC funding to support the creation of regional resiliency planning programs that will help regions and communities that experience significant flooding to undergo a comprehensive planning process to identify and address vulnerabilities due to increased flooding risk. The funding will be divided between two programs:

The Regional Resiliency Planning Grant (RRPG) project will help communities prevent and address flooding events. The ultimate product of the planning process is a regional plan that identifies actions that constitute a comprehensive resiliency scenario, and implementation of appropriate policy, planning, and design activities. An additional goal of these regional adaptation action plans includes preparing communities for future funding rounds for capital projects. The RRPG program seeks to fund up to six planning projects within multi-municipal regions within the nine Sandy-impacted counties in New Jersey: Bergen, Hudson, Essex, Union, Middlesex, Monmouth, Ocean, Atlantic, and Cape May. Planning grants will fund multi-municipal regions to undergo a comprehensive process to identify and address vulnerabilities to increased flood risk, protection of environmental resources, and promotion of sustainable/smart growth development.

Additionally, a Toolkit will be created to incorporate the best practices and technical assistance learned from the development and implementation of the Meadowlands Resilience Revitalization Project. The Toolkit will share challenges and/or accomplishments on varied subjects and serve as a learning tool for both federal agencies and future grantees. Once established, the Toolkit will consist of several modules that will offer suggestions for how selected elements of the Meadowlands project can be adopted or scaled to local needs.

MID-URN Areas:

Considerable Sandy Recovery resources have been invested to improve planning for future severe weather events in communities across New Jersey. The most common beneficiaries of CDBG-DR grants have been oceanfront and bayfront communities where Sandy damage was generally more concentrated and severe.

Consequently, there is a remaining need for planning resources for inland communities dealing with riverine flooding. The planning grant program will seek to provide technical assistance and flood mapping to assist communities in adapting Resilience Adaptation Action Plans that include mitigating against future events. The planning grant program will follow the structure provided by the Disaster Relief Appropriations Act for Coastal Resilience Networks funded by the National Oceanic and Atmospheric Administration (NOAA). Currently, this resource is only available to coastal communities, leaving an unmet need in over 115 communities located in the nine most impacted and distressed counties that experience inland flooding. The two programs will seek to fund projects within multi-municipal regions within nine Sandy-impacted counties in New Jersey: Bergen, Hudson, Essex, Union, Middlesex, Monmouth, Ocean, Atlantic, and Cape May. Each multi-municipal region will be required to include a minimum of three municipalities with shared boundaries. Every effort will be made to ensure that the selected planning regions reflect the diversity of geographic and social conditions that exist in the Sandy-impacted counties. For example, flood vulnerable landscapes include:

- Urbanized Northeast which includes tidal rivers, bays and marshland in Bergen, Hudson, Essex, Union, Middlesex, Monmouth (north shore) counties;
- Mainland Atlantic Coast which includes open coast waterfronts and barrier islands in Atlantic, Cape May, Monmouth, and Ocean counties;
- Inland Suburban/Rural areas that include riverine corridors in Middlesex (western), Monmouth (inland), Ocean (northern) counties;
- Coastal Bayfront areas including the back bay areas of Atlantic, Cape May and Ocean counties, and the Delaware Bayshore which includes parts of Cape May County.



Key Agencies, Partners, Positions, Personnel:

DEP has a long history of successful collaboration with federal agencies (USACE; EPA and many others) and local governments on flood control projects. For example, DEP partners with localities on the design and funding of federal and state flood control projects. Their engineering staff members work with local government planners and leaders to formalize local funding commitments and maintenance responsibilities. Additionally, DEP staff has working relationships for the development of Statewide flood management strategies and projects with Stevens Institute of Technology, Stockton University’s Coastal Research Center, Rutgers University School of Engineering, Montclair State University’s Passaic River Institute, and NJ Institute of Technology’s Flood Mitigation Center .

Toolkit: The team from the Bureau of Flood Resilience at DEP is responsible for the development and implementation of the Toolkit and includes Dennis Reinknecht, Manager and Alexis Taylor as Outreach Team Lead. In addition to the leading the development of the NDR Toolkit, Dennis and Alexis are part of the Rebuild by Design team tasked with managing the Hudson River and Meadowlands Flood Projects \$380 million of CDBG-DR funding. They will be supported by several qualified staff.

Resiliency Planning Grant Program: This team from the Office of Coastal and Land Use Planning at DEP (OCLUP) administers the planning and enhancement of the Coastal Management Plan (CMP). OCLUP staff develops and implements long range planning projects, and coordinates with complementary programs and initiatives in the coastal area. This team will be under the direction of Elizabeth Semple, Manager. Ms. Semple led the development of the State’s Storm water Management Rules and all aspects of the OCLUP for the past 8 years. In addition to other qualified personnel, the team will include Nicholas Angarone, Research Scientist – NJ licensed and nationally certified Professional Planner. Nick has led a team to develop and implement sustainability and resiliency programs for past 8 years and manages several federal planning grants.

Overall	This Report Period	To Date
Total Projected Budget from All Sources	\$0.00	\$15,000,000.00
Total Budget	\$0.00	\$15,000,000.00
Total Obligated	\$0.00	\$15,000,000.00
Total Funds Drawdown	\$314,765.63	\$4,849,162.19
Program Funds Drawdown	\$314,765.63	\$4,849,162.19
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$209,834.61	\$4,904,094.79
HUD Identified Most Impacted and Distressed	\$992,339.75	\$4,867,297.79
Other Funds	\$ 0.00	\$ 0.00
Match Funds	\$ 0.00	\$ 0.00
Non-Match Funds	\$ 0.00	\$ 0.00

Funds Expended

Overall	This Period	To Date
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$ 209,834.61	\$ 4,904,094.79

Progress Toward Required Numeric Targets

Requirement	Target	Projected	Actual
Overall Benefit Percentage	.00%		NA
Minimum Non Federal Match	\$0.00		\$0.00
Limit on Public Services	\$0.00		NA
Limit on Admin/Planning	\$14,998,500.00		\$4,849,162.19
Limit on Admin	\$0.00		\$443,062.53
Most Impacted and Distressed	\$15,000,000.00		\$4,867,297.79

Overall Progress Narrative:

New Jersey’s National Disaster Resilience (NDR) project is focused on helping communities assess their repetitive flooding risks and then develop solutions such as building codes and plans that can be implemented to counter those risks. The State will accomplish this through two initiatives: Resilient NJ (RRPG) and the Resiliency Toolkit.



Four RRPB regional planning teams were selected to receive grant awards of up to \$200,000 each to identify and implement innovative solutions to coastal and river flooding.

The teams and their partners are:

- Jersey City Team – Jersey City, Newark, Hoboken, Bayonne, the HOPES Community Action Partnership, and the Ironbound Community Corporation.
- Middlesex County Team – Middlesex County Office of Planning, Old Bridge, Perth Amboy, Sayreville, South River, Woodbridge, and the Lower Raritan Watershed Partnership.
- Long Beach Island Team – Long Beach Township, Barnegat Light, Beach Haven, Harvey Cedars, Ship Bottom, Surf City, and the Long Beach Island Community Center.
- Ventnor Team – Brigantine, Atlantic City, Ventnor, Margate, Longport, Northfield, Pleasantville, Atlantic County, and the American Red Cross.

As of December 31, 2020, subrecipient agreements for the Jersey City, Middlesex County, and Ventnor regional teams were executed. The agreement for the Long Beach Island team has been signed by the local government lead and is under final review by the New Jersey Department of Environmental Protection before full execution. The consultant teams engaged to lead the planning efforts have completed kick-off meetings for each of the four regional projects.

Enterprise Community Partners, Rutgers University, and Stevens Institute of Technology, which are the three non-governmental organizations engaged in previous quarters, have initiated work on their particular projects to provide support to the RRPB program.

The NDR Resiliency Toolkit team completed website upgrades for Module 2, Workforce Development, during the fourth quarter of 2020. Both Module 1, Operations and Maintenance, and Module 2 are complete. Module 3 is a Decision Support System, or DSS, and is the final module of the toolkit. Development continues on DSS version 2.0.

Project Summary

Project #, Project Title	This Report	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
9999, Restricted Balance	\$0.00	\$0.00	\$0.00
Long Term Commitment, Long Term Commitment	\$0.00	\$0.00	\$0.00
NJ RRGP, NJ RRGP	\$163,880.90	\$10,000,000.00	\$1,493,081.86
NJ Toolkit, NJ Toolkit	\$150,884.73	\$5,000,000.00	\$3,356,080.33
Outcome Values, Outcome Values	\$0.00	\$0.00	\$0.00

Activities

Project # / NJ RRGP / NJ RRGP

Grantee Activity Number:	NDR-DEP-RRPG
Activity Title:	NDR DEP RRP

Activity Type:

Planning

Activity Status:

Under Way

Project Number:

NJ RRG

Project Title:

NJ RRG

Projected Start Date:

01/23/2017

Projected End Date:

09/29/2022

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

NA

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Oct 1 thru Dec 31, 2020	To Date
Total Projected Budget from All Sources	\$0.00	\$9,430,006.77
Total Budget	\$0.00	\$9,430,006.77
Total Obligated	\$0.00	\$9,430,006.77
Total Funds Drawdown	\$163,880.90	\$1,205,716.23
Program Funds Drawdown	\$163,880.90	\$1,205,716.23
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$58,949.88	\$1,223,851.83
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$58,949.88	\$1,223,851.83
Most Impacted and Distressed Expended	\$373,552.64	\$1,223,851.83
Other Funds	\$ 0.00	\$ 0.00
Match Funds	\$ 0.00	\$ 0.00
Non-Match Funds	\$ 0.00	\$ 0.00

Other Funds:

Overall	This Period	To Date
Match Funds	\$ 0.00	\$ 0.00

Activity Description:

Funding to regions to undergo a comprehensive planning process to identify and address vulnerabilities to increased flood risk, protection of environmental resources and promotion of sustainable/smart growth development.

Location Description:

Counties: Atlantic, Bergen, Cape May, Essex, Hudson, Middlesex, Monmouth, Ocean, and Union.

Activity Progress Narrative:

Consultants for four regional projects were procured and awarded purchase orders. Kick-off meetings were conducted and work on identifying stakeholders and socially vulnerable populations has started. One firm was awarded two projects - one in the northeast NJ region and the other in the Raritan River and Bay area within Middlesex County. Another firm was awarded the Long Beach Island Project. A third firm was awarded the Ventnor area regional project. Expenditures this quarter were in support of staff working on this project.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	0/5

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Activity Supporting Documents: None

Project # / NJ Toolkit / NJ Toolkit

Grantee Activity Number: NDR-DEP-TK

Activity Title: NDR DEP TK

Activity Type:

Planning

Activity Status:

Under Way

Project Number:

NJ Toolkit

Project Title:

NJ Toolkit

Projected Start Date:

01/23/2017

Projected End Date:

09/29/2022

Benefit Type:

Area Benefit (Census)

Completed Activity Actual End Date:

National Objective:

NA

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Oct 1 thru Dec 31, 2020	To Date
Total Projected Budget from All Sources	\$0.00	\$4,844,303.10
Total Budget	\$0.00	\$4,844,303.10
Total Obligated	\$0.00	\$4,844,303.10
Total Funds Drawdown	\$150,884.73	\$3,200,383.43
Program Funds Drawdown	\$150,884.73	\$3,200,383.43
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$150,884.73	\$3,237,180.43
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$150,884.73	\$3,237,180.43
Most Impacted and Distressed Expended	\$626,120.61	\$3,200,383.43
Other Funds	\$ 0.00	\$ 0.00
Match Funds	\$ 0.00	\$ 0.00
Non-Match Funds	\$ 0.00	\$ 0.00

Other Funds:

Overall	This Period	To Date
Match Funds	\$ 0.00	\$ 0.00

Activity Description:

Lessons learned from the resiliency planning grant program will be synthesized into a toolkit to assist communities across the state and nation that face similar challenges, facilitating replicability of the State's NDR project and the multi-sector approach to assessing resilience investment. Over the term of the project, at least four modules in the toolkit will be developed and available for replication.

Location Description:

Counties: Atlantic, Bergen, Cape May, Essex, Hudson, Middlesex, Monmouth, Ocean, and Union.

Activity Progress Narrative:

The costs incurred this quarter reflect contractor invoices completing Website upgrades for Module 2, Workforce development, which are now complete. Module 3 is a Decision Support System, or DSS. Development continues on DSS version 2.0 and costs were incurred from contractor invoices on Module 3.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	2/4

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Activity Supporting Documents: None

Grantee Activity Number:	NDR-DEP-TK-ADMIN
Activity Title:	NDR DEP TK ADMIN

Activity Type:

Administration

Project Number:

NJ Toolkit

Projected Start Date:

01/23/2017

Benefit Type:

N/A

National Objective:

NA

Activity Status:

Under Way

Project Title:

NJ Toolkit

Projected End Date:

09/29/2022

Completed Activity Actual End Date:

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Oct 1 thru Dec 31, 2020	To Date
Total Projected Budget from All Sources	\$0.00	\$155,696.90
Total Budget	\$0.00	\$155,696.90
Total Obligated	\$0.00	\$155,696.90
Total Funds Drawdown	\$0.00	\$155,696.90
Program Funds Drawdown	\$0.00	\$155,696.90
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$155,696.90
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$155,696.90
Most Impacted and Distressed Expended	(\$7,333.50)	\$155,696.90
Other Funds	\$ 0.00	\$ 0.00
Match Funds	\$ 0.00	\$ 0.00
Non-Match Funds	\$ 0.00	\$ 0.00

Other Funds:

Overall	This Period	To Date
Match Funds	\$ 0.00	\$ 0.00

Activity Description:

Funding set aside to fund administrative activities related to Toolkit development. Lessons learned from the resiliency planning grant program will be synthesized into a toolkit to assist communities across the state and nation that face similar challenges, facilitating replicability of the State's NDR project and the multi-sector approach to assessing resilience investment. Over the term of the project, at least four modules in the toolkit will be developed and available for replication.

Location Description:

Counties: Atlantic, Bergen, Cape May, Essex, Hudson, Middlesex, Monmouth, Ocean, and Union.

Activity Progress Narrative:



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Activity Supporting Documents: None

Monitoring, Audit, and Technical Assistance

Event Type	This Report Period	To Date
Monitoring, Audits, and Technical Assistance	0	12
Monitoring Visits	0	0
Audit Visits	0	0
Technical Assistance Visits	0	12
Monitoring/Technical Assistance Visits	0	0
Report/Letter Issued	0	0