

## Grantee: New Jersey

## Grant: B-13-DS-34-0002

## July 1, 2019 thru September 30, 2019 Performance

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<b>Grant Number:</b> B-13-DS-34-0002	<b>Obligation Date:</b>	<b>Award Date:</b>
<b>Grantee Name:</b> New Jersey	<b>Contract End Date:</b>	<b>Review by HUD:</b> Submitted - Await for Review
<b>Grant Award Amount:</b> \$15,000,000.00	<b>Grant Status:</b> Active	<b>QPR Contact:</b> No QPR Contact Found
<b>LOCCS Authorized Amount:</b> \$15,000,000.00	<b>Estimated PI/RL Funds:</b> \$1.00	
<b>Total Budget:</b> \$15,000,001.00		

### 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.

<b>Overall</b>	<b>This Report Period</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$15,000,000.00
<b>Total Budget</b>	\$0.00	\$15,000,000.00
<b>Total Obligated</b>	\$0.00	\$15,000,000.00
<b>Total Funds Drawdown</b>	\$901,395.38	\$3,098,796.81
<b>Program Funds Drawdown</b>	\$901,395.38	\$3,098,796.81
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$904,507.15	\$3,104,031.74
<b>Most Impacted and Distressed Expended</b>	\$904,507.15	\$3,104,031.74
<b>Match Contributed</b>	\$0.00	\$0.00

**Progress Toward Required Numeric Targets**

<b>Requirement</b>	<b>Target</b>	<b>Actual</b>
<b>Overall Benefit Percentage (Projected)</b>		0.00%
<b>Overall Benefit Percentage (Actual)</b>		0.00%
<b>Minimum Non-Federal Match</b>	\$0.00	\$0.00
<b>Limit on Public Services</b>	\$0.00	\$0.00
<b>Limit on Admin/Planning</b>	\$14,998,500.00	\$3,098,796.81
<b>Limit on Admin</b>	\$0.00	\$443,062.53
<b>Most Impacted and Distressed Threshold (Projected)</b>	\$0.00	\$15,000,000.00



## 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. In the third quarter of 2019, the RRPG team continued its work to collect all necessary documents from and, ultimately, finalize subrecipient agreements with all the partners that comprise the four regional planning teams selected in September 2018 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.

The Middlesex County and Jersey City teams submitted all the required documents. In the third quarter of 2019, the subrecipient agreement for the Middlesex County team continued moving through the approval process at the New Jersey Department of Environmental Protection (DEP). The subrecipient agreement for the Jersey City team received DEP approval and was sent to Jersey City for review and signature.

RRPG released a bid solicitation through the New Jersey Department of Treasury's Division of Purchase and Property in the first quarter of 2019 to engage up to eight multi-disciplinary consultant teams of planners, engineers, designers, and other experts to lead a comprehensive planning process within the four regions. Bids were received by the Division of Purchase and Property in June 2019 and an RRPG evaluation committee reviewed the bids in the third quarter of 2019. Recommendations will be made in the next quarter.

RRPG also released a notice of funding availability (NOFA) in the first quarter of 2019 to fund projects and activities that support the RRPG program objectives and enhance regional resilience planning in New Jersey. Eligible project types include, but are not limited to, providing research, guidance documents, tool development, trainings, communication materials or campaigns, or other efforts that directly support regional resiliency planning in New Jersey. Nonprofits, colleges, and universities were eligible to apply for the grants. In the second quarter of 2019, RRPG received 34 applications in response to the NOFA and a selection committee began to evaluate the applications. In the third quarter of 2019, the committee selected three non-governmental organizations to support the regional teams.

The NDR Resilience Toolkit team continued to advance the development of Modules 1, 2, and 3 during the third quarter of 2019. These three modules of the toolkit are: (1) Operations and Maintenance, (2) Workforce Development, and (3) Decision Support System. Significant work involved preparing the website layout to display deliverables in a user-friendly format. For Module 3, GIS support and workshop preparation were completed. The remaining module of the toolkit has yet to be determined.

The 2019 3rd quarter Awarded Contracts Report has been attached to the NDR-DEP-RRGP-ADMIN activity.

## Project Summary

Project #, Project Title	This Report	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
Long Term Commitment, Long Term Commitment	\$0.00	\$0.00	\$0.00
NJ RRGP, NJ RRGP	\$101,820.30	\$10,000,000.00	\$971,084.54
NJ Toolkit, NJ Toolkit	\$799,575.08	\$5,000,000.00	\$2,127,712.27
Outcome Values, Outcome Values	\$0.00	\$0.00	\$0.00

# Activities

**Project # /** NJ RRGF / NJ RRGF

**Grantee Activity Number:** NDR-DEP-RRGF-ADMIN  
**Activity Title:** NDR DEP RRGF ADMIN

**Activity Category:**

Administration

**Project Number:**

NJ RRGF

**Projected Start Date:**

01/24/2017

**Benefit Type:**

( )

**National Objective:**

NA

**Activity Status:**

Under Way

**Project Title:**

NJ RRGF

**Projected End Date:**

09/30/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Jul 1 thru Sep 30, 2019	To Date
Total Projected Budget from All Sources	N/A	\$287,365.63
Total Budget	\$0.00	\$287,365.63
Total Obligated	\$0.00	\$287,365.63
Total Funds Drawdown	\$0.00	\$287,365.63
Program Funds Drawdown	\$0.00	\$287,365.63
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$287,365.63
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$287,365.63
Most Impacted and Distressed Expended	\$0.00	\$287,365.63
Match Contributed	\$0.00	\$0.00

**Activity Description:**

Administrative costs associated to 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:**



## 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

**Document**      CBDG-NDR Awarded Contracts Report Q3 2019.xlsx

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**Grantee Activity Number:** NDR-DEP-RRPG

**Activity Title:** NDR DEP RRPG

**Activity Category:**

Planning

**Project Number:**

NJ RRGP

**Projected Start Date:**

01/24/2017

**Benefit Type:**

Area ( )

**National Objective:**

NA

**Activity Status:**

Under Way

**Project Title:**

NJ RRGP

**Projected End Date:**

09/30/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

**Overall**

**Total Projected Budget from All Sources**

**Jul 1 thru Sep 30, 2019**

N/A

**To Date**

\$9,562,634.37

**Total Budget**

\$0.00

\$9,562,634.37

**Total Obligated**

\$0.00

\$9,562,634.37

**Total Funds Drawdown**

\$101,820.30

\$683,718.91

**Program Funds Drawdown**

\$101,820.30

\$683,718.91

**Program Income Drawdown**

\$0.00

\$0.00

**Program Income Received**

\$0.00

\$0.00

**Total Funds Expended**

\$104,932.07

\$688,953.84

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

\$104,932.07

\$688,953.84

**Most Impacted and Distressed Expended**

\$104,932.07

\$688,953.84

**Match Contributed**

\$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:**

Subrecipient agreements with the regional consortia teams are still in process. In addition, the program selected three non-governmental organizations to support the regional teams. Finally, the bid quotes were opened for a solicitation of vendors to support the regional teams and their need for technical and engineering services. Recommendations will be made in the next quarter. This quarter, the program expended \$104,932.07 for staff support.

**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

## Project # / NJ Toolkit / NJ Toolkit

**Grantee Activity Number:** NDR-DEP-TK

**Activity Title:** NDR DEP TK

**Activity Category:**

Planning

**Project Number:**

NJ Toolkit

**Projected Start Date:**

01/24/2017

**Benefit Type:**

Area ( )

**National Objective:**

NA

**Activity Status:**

Under Way

**Project Title:**

NJ Toolkit

**Projected End Date:**

09/30/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

### Overall

**Total Projected Budget from All Sources**

### Jul 1 thru Sep 30, 2019

N/A

### To Date

\$4,000,000.00

**Total Budget**

\$0.00

\$4,000,000.00

**Total Obligated**

\$0.00

\$4,000,000.00

**Total Funds Drawdown**

\$799,575.08

\$1,972,015.37

**Program Funds Drawdown**

\$799,575.08

\$1,972,015.37

**Program Income Drawdown**

\$0.00

\$0.00

**Program Income Received**

\$0.00

\$0.00

**Total Funds Expended**

\$799,575.08

\$1,972,015.37

    NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

\$799,575.08

\$1,972,015.37

**Most Impacted and Distressed Expended**

\$799,575.08

\$1,972,015.37

**Match Contributed**

\$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 the work completed and invoiced to date as part of the agreed upon scope of services for modules 1, 2 and 3. Operations and Maintenance, and Workforce Development and a Decision Support System, respectively. Significant work during this quarter involved preparing the website layout to display deliverables in a user-friendly format. GIS support and workshop preparation were completed as part of module 3 the decision support system. The remaining module of the toolkit has yet to be determined.

### 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	

### 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

