**Grantee: New Jersey** 

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

April 1, 2018 thru June 30, 2018 Performance Report



Grant Number: Obligation Date: Award Date:

B-13-DS-34-0002

Grantee Name: Contract End Date: Review by HUD:

New Jersey Submitted - Await for Review

Grant Award Amount: Grant Status: QPR Contact:

\$15,000,000.00 Active No QPR Contact Found

LOCCS Authorized Amount: Estimated PI/RL Funds:

\$15,000,000.00 \$1.00

**Total Budget:** \$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 Leader. 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	N/A	\$15,000,000.00
Total Budget	\$0.00	\$15,000,000.00
Total Obligated	\$0.00	\$15,000,000.00
Total Funds Drawdown	\$220,077.36	\$847,749.86
Program Funds Drawdown	\$220,077.36	\$847,749.86
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$219,274.30	\$851,529.37
Most Impacted and Distressed Expended	\$219,274.30	\$851,529.37
Match Contributed	\$0.00	\$0.00

# **Progress Toward Required Numeric Targets**

Requirement	Target	Actual
Overall Benefit Percentage (Projected)		0.00%
Overall Benefit Percentage (Actual)		0.00%
Minimum Non-Federal Match	\$0.00	\$0.00
Limit on Public Services	\$0.00	\$0.00
Limit on Admin/Planning	\$14,998,500.00	\$847,749.86
Limit on Admin	\$0.00	\$429,411.75
Most Impacted and Distressed Threshold (Projected)	\$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 second quarter of 2018, the RRPG team issued on May 21, 2018 the Notice of Fund Availability (NOFA) to award grant funding for the regional consortia. Prior to the NOFA release, the RRPG team and its Construction Management Firm (CMF) implemented an outreach strategy to inform eligible applicants about the funding and to encourage participation. The outreach strategy included postcard mailings, a series of targeted emails to local government officials and relevant staff within the nine eligible counties, and presentations at multiple events. Subsequent to the NOFA release, the RRPG team held three in-person question and answer sessions and one webinar specific to the NOFA. Applications for funding in response to the NOFA are due July 20, 2018. The RRPG program has been branded as Resilient NJ. The Resilient NJ program website was also developed and went live (www.nj.gov/dep/oclup/resilientnj) during the second quarter.

The NDR Resilience Toolkit significantly advanced Module 1 and 2 during the second quarter of 2018, with continued preparation of the Operations & Maintenance (O&M) Module 1 and Jobs Training Module 2. Module 1 shares best practices and lessons learned in the operations and maintenance of resiliency efforts and Module 2 will address the workforce development and re-training needs required to sustain resiliency projects. In the second quarter, the consultants submitted phase 1 deliverables on "Regional Entities" Asset Management Best Practices" and a preliminary draft of the website as part of the O&M Module.

## **Project Summary**

Project #, Project Title This Report P		To Date	o 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	\$19,375.08	\$10,000,000.00	\$396,793.41	
NJ Toolkit, NJ Toolkit	\$200,702.28	\$5,000,000.00	\$450,956.45	
Outcome Values, Outcome Values	\$0.00	\$0.00	\$0.00	



### **Activities**

Project # / Title: NJ RRGP / NJ RRGP

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

Activity Category: Activity Status:

Administration Under Way

Project Number: Project Title: NJ RRGP NJ RRGP

Projected Start Date: Projected End Date:

01/24/2017 09/30/2022

Benefit Type: Completed Activity Actual End Date:

( )

National Objective: Responsible Organization:

NA NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$500,000.00
Total Budget	\$0.00	\$500,000.00
Total Obligated	\$0.00	\$500,000.00
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 Q2 2018.xlsx



Grantee Activity Number: NDR-DEP-RRGP-PL
Activity Title: NDR DEP RRGP PL

Activity Category: Activity Status:

Planning Under Way

Project Number:Project Title:NJ RRGPNJ RRGP

Projected Start Date: Projected End Date:

01/24/2017 09/30/2022

Benefit Type: Completed Activity Actual End Date:

Area ()

National Objective: Responsible Organization:

NA NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,500,000.00
Total Budget	\$0.00	\$1,500,000.00
Total Obligated	\$0.00	\$1,500,000.00
Total Funds Drawdown	(\$31,905.28)	\$0.00
Program Funds Drawdown	(\$31,905.28)	\$0.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
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:**

Financial adjustments were made to correct expenditures inadvertently charged to this activity.

### **Accomplishments 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** 



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

**Activitiy Category: Activity Status:** 

**Planning Under Way** 

**Project Number: Project Title:** NJ RRGP NJ RRGP

**Projected Start Date: Projected End Date:** 

01/24/2017 09/30/2022

**Completed Activity Actual End Date: Benefit Type:** 

Area ()

**National Objective: Responsible Organization:** 

NA NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$8,000,000.00
Total Budget	\$0.00	\$8,000,000.00
Total Obligated	\$0.00	\$8,000,000.00
Total Funds Drawdown	\$51,280.36	\$109,427.78
Program Funds Drawdown	\$51,280.36	\$109,427.78
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$20,751.78	\$113,175.80
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$20,751.78	\$113,175.80
Most Impacted and Distressed Expended	\$20,751.78	\$113,175.80
Match Contributed	\$0.00	\$0.00

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:**

DEP expended \$20,751.78 for staff costs for project management.

### **Accomplishments 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 # / Title: **NJ Toolkit / NJ Toolkit** 

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

**Activitiy Category: Activity Status:** 

Planning **Under Way** 

**Project Number: Project Title:** NJ Toolkit NJ Toolkit

**Projected Start Date: Projected End Date:** 

01/24/2017 09/30/2022

**Completed Activity Actual End Date: Benefit Type:** 

Area ()

**National Objective: Responsible Organization:** 

NA NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$4,000,000.00
Total Budget	\$0.00	\$4,000,000.00
Total Obligated	\$0.00	\$4,000,000.00
Total Funds Drawdown	\$200,182.80	\$295,603.80
Program Funds Drawdown	\$200,182.80	\$295,603.80
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$200,182.80	\$295,603.80
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$200 182 80	\$295 603 80

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL \$200,182.80 \$295,603.80



\$200,182.80 \$0.00 \$295,603.80

\$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:**

During this quarter a number of draft deliverables under Module 1 of the Resilience Toolkit were submitted by the consultant team for DEP to review in draft. Deliverables and tasks under Module 1 of the toolkit relate to Operations and Maintenance (O and M) best practices. In March, DEP hosted a Webinar introducing Stormwater professionals across the state to our plans for Modules 1 and 2. In May, our consultants submitted O and M Task 1, a white paper on Regional Entities that could oversee Operations and Maintenance. Followed by Task 2, a best practices manual for establishing an Asset Management plan, including a prototype of an online tool for improving documentation and tracking systems that will be available to municipalities once the deliverables are finalized.

### **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



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

Activity Category: Activity Status:

Administration Under Way

Project Number:Project Title:NJ ToolkitNJ Toolkit

Projected Start Date: Projected End Date:

01/24/2017 09/30/2022

Benefit Type: Completed Activity Actual End Date:

( )

National Objective: Responsible Organization:

NA NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$250,000.00
Total Budget	\$0.00	\$250,000.00
Total Obligated	\$0.00	\$250,000.00
Total Funds Drawdown	\$507.84	\$142,046.12
Program Funds Drawdown	\$507.84	\$142,046.12
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$142,046.12
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$142,046.12
Most Impacted and Distressed Expended	\$0.00	\$142,046.12
Match Contributed	\$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:**

This quarter, \$507.84 was drawn for administrative expenses.

#### **Accomplishments 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** 



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

Activity Category: Activity Status:

Planning Under Way

Project Number:Project Title:NJ ToolkitNJ Toolkit

Projected Start Date: Projected End Date:

01/24/2017 09/30/2022

Benefit Type: Completed Activity Actual End Date:

Area ()

National Objective: Responsible Organization:

NA NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$750,000.00
Total Budget	\$0.00	\$750,000.00
Total Obligated	\$0.00	\$750,000.00
Total Funds Drawdown	\$11.64	\$13,306.53
Program Funds Drawdown	\$11.64	\$13,306.53
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	(\$1,660.28)	\$13,338.02
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	(\$1,660.28)	\$13,338.02
Most Impacted and Distressed Expended	(\$1,660.28)	\$13,338.02
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:**

Financial adjustments were made to correct expenditures in this activity.

### **Accomplishments 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	5	5
Monitoring Visits	0	0
Audit Visits	0	0
Technical Assistance Visits	5	5
Monitoring/Technical Assistance Visits	0	0
Report/Letter Issued	0	0

