

**Grantee: New Jersey**

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

**April 1, 2017 thru June 30, 2017 Performance Report**

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**Grant Number:**

B-13-DS-34-0002

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

New Jersey

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

Submitted - Await for Review

**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:****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 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.

<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>	\$15,000,000.00	\$15,000,000.00
<b>Total Obligated</b>	\$15,000,000.00	\$15,000,000.00
<b>Total Funds Drawdown</b>	\$45,200.17	\$45,200.17
<b>Program Funds Drawdown</b>	\$45,200.17	\$45,200.17
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$45,200.17	\$45,200.17
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$0.00	\$0.00

**Progress Toward Required Numeric Targets**

<b>Requirement</b>	<b>Required</b>	<b>To Date</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>	\$2,250,000.00	\$0.00
<b>Limit on Admin/Planning</b>	\$3,000,000.00	\$45,200.17
<b>Limit on State Admin</b>	\$0.00	\$0.00
<b>Most Impacted and Distressed Threshold (Projected)</b>	\$0.00	\$0.00

**Progress Toward Activity Type Targets**



## Progress Toward National Objective Targets

National Objective	Target	Actual
Low/Mod	\$7,500,000.00	\$0.00

### Overall Progress Narrative:

New Jersey's National Disaster Resilience Competition 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: the Regional Resiliency Planning Grant Program and the Resiliency Toolkit. As of the second quarter 2017, a scope of work for the planning grant program was completed to engage a contractor to develop the cost benefit and vulnerability assessment methodologies and to manage the overall process. For the toolkit, the State continues to develop a contractor engagement scope of work to begin development and production of toolkit modules such as operations and maintenance and workforce development, among others. The State is in the process of interviewing local officials in the Rebuild by Design Meadowlands project zone about their existing operations and maintenance activities and budget as a starting point for the toolkit's operations and maintenance module.

### Project Summary

Project #, Project Title	This Report Period	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	\$31,905.28	\$10,000,000.00	\$31,905.28
NJ Toolkit, NJ Toolkit	\$13,294.89	\$5,000,000.00	\$13,294.89
Outcome Values, Outcome Values	\$0.00	\$0.00	\$0.00



## Activities

**Project # / Title:** Long Term Commitment / Long Term Commitment

**Grantee Activity Number:** NDR-LTC  
**Activity Title:** NDR Long term Commitment

**Activity Category:**

NDR - Resilience Value

**Project Number:**

Long Term Commitment

**Projected Start Date:**

01/24/2017

**Benefit Type:**

Area ( )

**National Objective:**

NA

**Activity Status:**

Under Way

**Project Title:**

Long Term Commitment

**Projected End Date:**

09/30/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Apr 1 thru Jun 30, 2017	To Date
<b>Total Projected Budget from All Sources</b>	N/A	\$0.00
<b>Total Budget</b>	\$0.00	\$0.00
<b>Total Obligated</b>	\$0.00	\$0.00
<b>Total Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$0.00
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$0.00	\$0.00

**Activity Description:**

New/amended regulations adopted to the Flood Hazard Area Control Act Rules.

**Location Description:**

Atlantic County, Bergen County, Cape May County, Essex County, Hudson County, Ocean County, Monmouth County, Middlesex County, Union County.

**Activity Progress Narrative:**

New Jersey amended the FHACA rules to raise standards to the more recent flood maps, permit flood proofing where appropriate, and align flood mitigation standards.



## Accomplishments Performance Measures

	This Report Period Total	Cumulative Actual Total / Expected Total
# of regulatory amendments to the	1	1/1

## 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 # / Title: NJ RRGP / NJ RRGP

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

**Activity Title:** NDR DEP RRGP ADMIN

**Activity Category:**

Administration

**Project Number:**

NJ RRGP

**Projected Start Date:**

01/24/2017

**Benefit Type:**

( )

**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

Apr 1 thru Jun 30, 2017

N/A

To Date

\$500,000.00



<b>Total Budget</b>	\$500,000.00	\$500,000.00
<b>Total Obligated</b>	\$500,000.00	\$500,000.00
<b>Total Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$0.00
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$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:**

Atlantic County, Bergen County, Cape May County, Essex County, Hudson County, Ocean County, Monmouth County, Middlesex County, Union County.

**Activity Progress Narrative:**

The program did not request any administrative reimbursements this quarter.

**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



<b>Grantee Activity Number:</b>	<b>NDR-DEP-RRGP-PL</b>
<b>Activity Title:</b>	<b>NDR DEP RRGP PL</b>

**Activity Category:**

Planning

**Activity Status:**

Under Way

**Project Number:**

NJ RRGP

**Project Title:**

NJ RRGP

**Projected Start Date:**

01/24/2017

**Projected End Date:**

09/30/2022

**Benefit Type:**

Area ( )

**Completed Activity Actual End Date:**

**National Objective:**

NA

**Responsible Organization:**

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

<b>Overall</b>	<b>Apr 1 thru Jun 30, 2017</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$1,500,000.00
<b>Total Budget</b>	\$1,500,000.00	\$1,500,000.00
<b>Total Obligated</b>	\$1,500,000.00	\$1,500,000.00
<b>Total Funds Drawdown</b>	\$31,905.28	\$31,905.28
<b>Program Funds Drawdown</b>	\$31,905.28	\$31,905.28
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$31,905.28	\$31,905.28
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$31,905.28	\$31,905.28
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$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:**

Atlantic County, Bergen County, Cape May County, Essex County, Hudson County, Ocean County, Monmouth County, Middlesex County, Union County.

**Activity Progress Narrative:**

The program was reimbursed \$31,905.28 this quarter.

**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

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

**Activity Title:** NDR DEP RRPG

**Activity Category:**

Planning

**Activity Status:**

Under Way

**Project Number:**

NJ RRGP

**Project Title:**

NJ RRGP

**Projected Start Date:**

01/24/2017

**Projected End Date:**

09/30/2022

**Benefit Type:**

Area ( )

**Completed Activity Actual End Date:**

**National Objective:**

NA

**Responsible Organization:**

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

<b>Overall</b>	<b>Apr 1 thru Jun 30, 2017</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$8,000,000.00
<b>Total Budget</b>	\$8,000,000.00	\$8,000,000.00
<b>Total Obligated</b>	\$8,000,000.00	\$8,000,000.00
<b>Total Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$0.00
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$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:**

Atlantic County, Bergen County, Cape May County, Essex County, Hudson County, Ocean County, Monmouth County, Middlesex County, Union County.

**Activity Progress Narrative:**

The RRPGP will be implemented in two phases. The functional structure and work break-out schedule to complete each phase were developed. The Scope of Work was completed to engage a contractor to develop the cost benefit and vulnerability assessment methodologies and to manage the overall process.

**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

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**Project # / Title:** 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**

**Apr 1 thru Jun 30, 2017**

N/A

**To Date**

\$4,000,000.00

**Total Budget**

\$4,000,000.00

\$4,000,000.00

**Total Obligated**

\$4,000,000.00

\$4,000,000.00

**Total Funds Drawdown**

\$0.00

\$0.00

**Program Funds Drawdown**

\$0.00

\$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
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$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:**

Atlantic County, Bergen County, Cape May County, Essex County, Hudson County, Ocean County, Monmouth County, Middlesex County, Union County.

**Activity Progress Narrative:**

The objective of the NDR project is to develop a Resiliency toolkit based on lessons learned in the Meadowlands Rebuild by Design project. The first two modules of the toolkit will be Operations and Maintenance, and Workforce Development, the other modules of the toolkit have not yet been determined. We are developing a contractor engagement scope of work to begin development and production of these modules. Currently the DEP staff is in the process of interviewing the Meadowlands municipalities in the project zone on their existing operations and maintenance activities, responsibilities, and budget, as a starting point for the Operations and Maintenance module of the NDR toolkit. City officials of Carlstadt and Moonachie have been interviewed, and interviews with officials of Little Ferry, Teterboro, and South Hackensack are being scheduled.

**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**

<b>Other Funding Sources</b>	<b>Amount</b>
No Other Funding Sources Found	
Total Other Funding Sources	



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

**Activity Title:** NDR DEP TK ADMIN

**Activity Category:**

Administration

**Activity Status:**

Under Way

**Project Number:**

NJ Toolkit

**Project Title:**

NJ Toolkit

**Projected Start Date:**

01/24/2017

**Projected End Date:**

09/30/2022

**Benefit Type:**

( )

**Completed Activity Actual End Date:**

**National Objective:**

NA

**Responsible Organization:**

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

<b>Overall</b>	<b>Apr 1 thru Jun 30, 2017</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$250,000.00
<b>Total Budget</b>	\$250,000.00	\$250,000.00
<b>Total Obligated</b>	\$250,000.00	\$250,000.00
<b>Total Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$0.00
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$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:**

Atlantic County, Bergen County, Cape May County, Essex County, Hudson County, Ocean County, Monmouth County, Middlesex County, Union County.

**Activity Progress Narrative:**

The program did not request any administrative reimbursements this quarter.

**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

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

**Activity Title:** NDR DEP TK PL

**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

<b>Overall</b>	<b>Apr 1 thru Jun 30, 2017</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$750,000.00
<b>Total Budget</b>	\$750,000.00	\$750,000.00
<b>Total Obligated</b>	\$750,000.00	\$750,000.00
<b>Total Funds Drawdown</b>	\$13,294.89	\$13,294.89
<b>Program Funds Drawdown</b>	\$13,294.89	\$13,294.89
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$13,294.89	\$13,294.89
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$13,294.89	\$13,294.89
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$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:**

Atlantic County, Bergen County, Cape May County, Essex County, Hudson County, Ocean County, Monmouth County, Middlesex County, Union County.

**Activity Progress Narrative:**

The objective of the NDR project is to develop a Resiliency toolkit based on lessons learned in the Meadowlands Rebuild by Design project. The first two modules of the toolkit will be Operations and Maintenance, and Workforce Development, the other modules of the toolkit have not yet been determined. We are developing a contractor engagement scope of work to begin development and production of these modules. Currently the DEP staff is in the process of interviewing the Meadowlands municipalities in the RBD project zone on their existing operations and maintenance activities, responsibilities, and budget, as a starting point for the Operations and Maintenance module of the NDR toolkit. City officials of Carlstadt and Moonachie have been interviewed, and interviews with officials of Little Ferry, Teterboro, and South Hackensack are being scheduled.



## 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

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## Project # / Title: Outcome Values / Outcome Values

**Grantee Activity Number:** NDR-DEP-RRGP-ECONOMIC-OV

**Activity Title:** NDR DEP RRGP ECONOMIC OV

**Activity Category:**

NDR - Economic Value

**Project Number:**

Outcome Values

**Projected Start Date:**

01/24/2017

**Benefit Type:**

Area ( )

**National Objective:**

NA

**Activity Status:**

Under Way

**Project Title:**

Outcome Values

**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**

**Apr 1 thru Jun 30, 2017**

N/A

**To Date**

\$0.00

**Total Budget**

\$0.00

\$0.00

**Total Obligated**

\$0.00

\$0.00

**Total Funds Drawdown**

\$0.00

\$0.00



<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$0.00
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$0.00	\$0.00

### Activity Description:

It is anticipated that at least one action identified in a the Regional Plan will apply for and receive funding for implementation though local, state, federal or private resources. Every Regional Plan will have at least one action funded and every regional plan must include at least two ecological actions. It is anticipated that 25% of the funded activities throughout the project will be ecological in nature.

### Location Description:

Atlantic County, Bergen County, Cape May County, Essex County, Hudson County, Ocean County, Monmouth County, Middlesex County, Union County.

### Activity Progress Narrative:

The RRP GP will be implemented in two phases. The functional structure and work break-out schedule to complete each phase were developed. The Scope of Work was completed to engage a contractor to develop the cost benefit and vulnerability assessment methodologies and to manage the overall process.

### 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



<b>Grantee Activity Number:</b>	<b>NDR-DEP-RRGP-ENVIRONMENTAL-OV</b>
<b>Activity Title:</b>	<b>NDR DEP RRGP ENVIRONMENTAL OV</b>

**Activity Category:**

NDR - Environmental Value

**Project Number:**

Outcome Values

**Projected Start Date:**

01/24/2017

**Benefit Type:**

Area ( )

**National Objective:**

NA

**Activity Status:**

Under Way

**Project Title:**

Outcome Values

**Projected End Date:**

09/30/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

<b>Overall</b>	<b>Apr 1 thru Jun 30, 2017</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$0.00
<b>Total Budget</b>	\$0.00	\$0.00
<b>Total Obligated</b>	\$0.00	\$0.00
<b>Total Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$0.00
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$0.00	\$0.00

**Activity Description:**

The Regional Resiliency Planning awards will be made to subrecipients that commit to understanding the ecological impact of their resiliency actions. It is anticipated that each award will identify at least two ecological plans.

**Location Description:**

Atlantic County, Bergen County, Cape May County, Essex County, Hudson County, Ocean County, Monmouth County, Middlesex County, Union County.

**Activity Progress Narrative:**

The RRGPG will be implemented in two phases. The functional structure and work break-out schedule to complete each phase were developed. The Scope of Work was completed to engage a contractor to develop the cost benefit and vulnerability assessment methodologies and to manage the overall process.

**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

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**Grantee Activity Number:** NDR-DEP-RRGP-RESILIENCE-OV

**Activity Title:** NDR DEP RRGF RESILIENCE OV

**Activity Category:**

NDR - Resilience Value

**Project Number:**

Outcome Values

**Projected Start Date:**

01/24/2017

**Benefit Type:**

Area ( )

**National Objective:**

NA

**Activity Status:**

Under Way

**Project Title:**

Outcome Values

**Projected End Date:**

09/30/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

<b>Overall</b>	<b>Apr 1 thru Jun 30, 2017</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$0.00
<b>Total Budget</b>	\$0.00	\$0.00
<b>Total Obligated</b>	\$0.00	\$0.00
<b>Total Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$0.00
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$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:**

Atlantic County, Bergen County, Cape May County, Essex County, Hudson County, Ocean County, Monmouth County, Middlesex County, Union County.

**Activity Progress Narrative:**

The RRGF will be implemented in two phases. The functional structure and work break-out schedule to complete each phase were developed. The Scope of Work was completed to engage a contractor to develop the cost benefit and vulnerability assessment methodologies and to manage the overall process.

**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

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**Grantee Activity Number:** NDR-DEP-RRGP-SOCIAL-OV

**Activity Title:** NDR DEP RRGF SOCIAL OV

**Activity Category:**

NDR - Social Value

**Project Number:**

Outcome Values

**Projected Start Date:**

01/24/2017

**Benefit Type:**

Area ( )

**National Objective:**

NA

**Activity Status:**

Under Way

**Project Title:**

Outcome Values

**Projected End Date:**

09/30/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

<b>Overall</b>	<b>Apr 1 thru Jun 30, 2017</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$0.00
<b>Total Budget</b>	\$0.00	\$0.00
<b>Total Obligated</b>	\$0.00	\$0.00
<b>Total Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$0.00	\$0.00
<b>Most Impacted and Distressed Expended</b>	\$0.00	\$0.00
<b>Match Contributed</b>	\$0.00	\$0.00

**Activity Description:**

The Regional Resiliency Planning process includes a comprehensive citizen engagement component and all grant recipients will be required to capture attendance as an indicator of citizen engagement.

**Location Description:**

Atlantic County, Bergen County, Cape May County, Essex County, Hudson County, Ocean County, Monmouth County, Middlesex County, Union County.

**Activity Progress Narrative:**

The RRGF will be implemented in two phases. The functional structure and work break-out schedule to complete each phase were developed. The Scope of Work was completed to engage a contractor to develop the cost benefit and vulnerability assessment methodologies and to manage the overall process.

**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

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