

Grantee: New Jersey

Grant: B-13-DS-34-0002

October 1, 2021 thru December 31, 2021

Grant Number: B-13-DS-34-0002	Obligation Date:	Award Date:
Grantee Name: New Jersey	Contract End Date: 09/30/2023	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	\$556,381.49	\$7,084,003.04
Program Funds Drawdown	\$556,381.49	\$7,084,003.04
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$634,211.55	\$7,139,771.19
HUD Identified Most Impacted and Distressed	\$548,044.52	\$7,099,895.32
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	\$ 634,211.55	\$ 7,139,771.19

Progress Toward Required Numeric Targets

Requirement	Target	Projected	Actual
Overall Benefit Percentage	.00%	.00%	N/A
Overall Benefit Amount	\$.00	\$.00	\$.00
Minimum Supporting Leverage	\$.00	\$.00	\$.00
Minimum Direct Leverage	\$.00	\$.00	\$.00
Limit on Public Services	\$.00	\$.00	\$.00
Limit on Admin/Planning	\$14,998,500.00	\$15,000,000.00	\$7,084,003.04
Limit on Admin	\$.00	\$443,062.53	\$443,062.53
Most Impacted and Distressed	\$15,000,000.00	\$15,000,000.00	\$7,099,895.32

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 RRPG 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:

- Northeast NJ-Arcadis Project Team – Jersey City, Newark, Hoboken, Bayonne, the HOPES Community Action Partnership, and the Ironbound Community Corporation.

- Raritan River and Bay Area (Middlesex County)-Arcadis Project Team – Middlesex County Office of Planning, Old Bridge, Perth Amboy, Sayreville, South River, Woodbridge, and the Lower Raritan Watershed Partnership.

- Long Beach Island-Kleinfelder Project Team – Long Beach Township, Barnegat Light, Beach Haven, Harvey Cedars, Ship Bottom, Surf City, and the Long Beach Island Community Center.

- Ventnor (Atlantic City region)-WSP USA Solutions Project Team – Brigantine, Atlantic City, Ventnor, Margate, Longport, Northfield, Pleasantville, Atlantic County, and the American Red Cross.

In the fourth quarter of 2021, the Northeast NJ-Arcadis Project Team performed a variety of community engagement activities including cross-region engagement planning and creating multi-lingual public engagement materials for meetings, press releases, and voicemail recordings. The team combed social media postings on flooding locations in the region and entered the data into the risk assessment model which will be used for scenario development.

In the fourth quarter of 2021, the Raritan River and Bay Area (Middlesex County)-Arcadis Project Team coordinated with the community-based organization, the steering committee, and stakeholders to review the public outreach plan, assess project progress, and address questions. The team updated the Critical Asset inventory and started a tracker for sources of funding to implement future actions. The team continued to update the project website.

The Ventnor (Atlantic City region)-WSP USA Solutions Project Team in the fourth quarter of 2021 conducted various meetings with the steering committee and stakeholders and engaged in numerous activities, including editing of the final Planning Context Report, coordinating the focus group survey, and sea level rise storm scenario visualization and mapping. The team refined the asset inventory and continued to update the project website.

The Long Beach Island-Kleinfelder Project Team in the fourth quarter of 2021 developed a draft Planning Context Report and a draft public engagement plan. The team collected and reviewed numerous sources for sea level rise and coastal flood data and held numerous team meetings with subconsultants to discuss approaches, methodology, and project schedule.

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

In the fourth quarter of 2021, Enterprise Community Partners submitted its final progress report and final invoice, which was processed and paid. Project close-out was initiated.

Rutgers University continued developing the content, including visual aids, for the guidance document, “Beyond Acquisition and Demolition - A Community Primer Ecological Restoration of Flood Prone Landscapes,” based upon the outline confirmed by the review committee and have compiled and organized the literature review in the fourth quarter of 2021.

Stevens Institute of Technology received the grant award to refine the existing living shorelines design guidelines with further consideration of urban environments. In the fourth quarter of 2021, Stevens continued to focus on surveying the peer-reviewed literature for updated design guidelines and identifying gaps. Information related to the design and performance of urban eco-shorelines was extracted from the case studies and documented. Stevens began writing the Urban Eco-Shoreline Design Guidelines.

The NDR Resiliency Toolkit team has completed both Module 1, Operations and Maintenance, and Module 2, Workforce Development. In the fourth quarter of 2021, development of Module 3, Decision Support System, or DSS, continued. Module 3 is the final module of the toolkit. It is a GIS mapping-based decision support system to identify social economic and ecological key performance indicators that should be considered in selected coastal resilience projects in the nine most impacted and distressed counties.

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	\$554,677.88	\$10,000,000.00	\$2,922,180.30
NJ Toolkit, NJ Toolkit	\$1,703.61	\$5,000,000.00	\$4,161,822.74
Outcome Values, Outcome Values	\$0.00	\$0.00	\$0.00

Activities

Project # / Long Term Commitment / Long Term Commitment

Grantee Activity Number: NDR-LTC

Activity Title: NDR Long term Commitment

Activity Type:

NDR - Resilience Value

Project Number:

Long Term Commitment

Projected Start Date:

01/24/2017

Benefit Type:

Area Benefit (Census)

National Objective:

NA

Activity Status:

Completed

Project Title:

Long Term Commitment

Projected End Date:

09/30/2022

Completed Activity Actual End Date:

12/29/2017

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2021 To Date

\$0.00 \$0.00

Total Budget

\$0.00 \$0.00

Total Obligated

\$0.00 \$0.00

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

Most Impacted and Distressed Expended

\$0.00 \$0.00

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:

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

Location Description:

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

Activity Progress Narrative:

Section 3 Qualitative Efforts:



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of regulatory amendments to	0	1/1

Beneficiaries Performance Measures

# of Persons	Beneficiaries - Area Benefit Census			
	Low	Mod	Total	Low/Mod
	0	0	0	0

LMI%:	36.3
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Activity Locations

No Activity Locations found.

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

Project # / NJ RRGF / NJ RRGF



Grantee Activity Number: NDR-DEP-RRGP-ADMIN

Activity Title: NDR DEP RRGF ADMIN

Activity Type:

Administration

Activity Status:

Completed

Project Number:

NJ RRGF

Project Title:

NJ RRGF

Projected Start Date:

01/24/2017

Projected End Date:

09/30/2022

Benefit Type:

N/A

Completed Activity Actual End Date:

12/28/2021

National Objective:

NA

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2021 To Date

\$0.00 \$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

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:

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:

Section 3 Qualitative Efforts:



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:

None

Grantee Activity Number: NDR-DEP-RRPG

Activity Title: NDR DEP RRPG

Activity Type:

Planning

Activity Status:

Under Way

Project Number:

NJ RRGP

Project Title:

NJ RRGP

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

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2021 To Date

\$0.00 \$3,247,216.43

Total Budget

\$0.00 \$3,247,216.43

Total Obligated

\$0.00 \$3,247,216.41

Total Funds Drawdown

\$10,308.35 \$1,360,289.69

Program Funds Drawdown

\$10,308.35 \$1,360,289.69

Program Income Drawdown

\$0.00 \$0.00

Program Income Received

\$0.00 \$0.00

Total Funds Expended

\$10,308.35 \$1,331,839.66

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

\$10,308.35 \$1,331,839.66

Most Impacted and Distressed Expended

\$38,758.38 \$1,360,289.69

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:

In this quarter, the project's construction management firm assisted the project consultants and DEP in coordination activities throughout the project regions, continued reviewing invoices submitted by the project consultants and non-profit organizations, and held regular meetings to provide updates, and assist the program as needed.

Section 3 Qualitative Efforts:



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

Amount

No Other Funding Sources Found

Total Other Funding Sources

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

Grantee Activity Number: NDR-DEP-RRPG- SOCIALLY VULNERABLE POPULATIONS

Activity Title: NDR DEP RRPG SOCIALLY VULNERABLE POPULATIONS

Activity Type:

Planning

Project Number:

NJ RRGP

Projected Start Date:

01/24/2017

Benefit Type:

N/A

National Objective:

NA

Activity Status:

Under Way

Project Title:

NJ RRGP

Projected End Date:

01/01/2022

Completed Activity Actual End Date:

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2021 To Date

\$0.00 \$57,470.06

Total Budget

\$0.00 \$57,470.06

Total Obligated

\$0.00 \$57,470.08

Total Funds Drawdown

\$9,817.98 \$41,577.78

Program Funds Drawdown

\$9,817.98 \$41,577.78

Program Income Drawdown

\$0.00 \$0.00

Program Income Received

\$0.00 \$0.00

Total Funds Expended

\$9,817.98 \$57,470.06

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

\$9,817.98 \$57,470.06

Most Impacted and Distressed Expended

\$9,817.98 \$57,470.06

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:

Select New Jersey communities in the Counties of Atlantic, Essex, Hudson, Middlesex, and Ocean.

Activity Progress Narrative:

This quarter the vendor submitted its final progress report and final invoice which was processed and paid. Project close-out was initiated.

Section 3 Qualitative Efforts:



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
Activity funds eligible for DREF	0	0/0
# of Plans or Planning Products	0	3/1
# of community engagement	0	0/0

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

**Grantee Activity Number: NDR-DEP-RRPG-ATLANTIC COUNTY
COASTAL REGION**

**Activity Title: NDR DEP RRPG ATLANTIC COUNTY
COASTAL REGION**

Activity Type:

Planning

Project Number:

NJ RRGP

Projected Start Date:

01/24/2017

Benefit Type:

N/A

National Objective:

NA

Activity Status:

Under Way

Project Title:

NJ RRGP

Projected End Date:

05/31/2022

Completed Activity Actual End Date:

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2021 To Date

\$0.00 \$1,302,013.36

Total Budget

\$0.00 \$1,302,013.36

Total Obligated

\$0.00 \$1,302,013.36

Total Funds Drawdown

\$122,012.00 \$279,430.25

Program Funds Drawdown

\$122,012.00 \$279,430.25

Program Income Drawdown

\$0.00 \$0.00

Program Income Received

\$0.00 \$0.00

Total Funds Expended

\$122,012.00 \$279,430.25

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

\$122,012.00 \$279,430.25

Most Impacted and Distressed Expended

\$122,012.00 \$279,430.25

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:

Ventnor, New Jersey

Activity Progress Narrative:

In this quarter, 122,012.00 was expended for various meetings with the steering committee and stakeholders, and numerous activities including editing of the final Planning Context Report, coordinating the focus group survey, ongoing coordination with the steering committee, sea level rise storm scenario visualization and



mapping, refining the asset inventory, and updating the project website.

Section 3 Qualitative Efforts:

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
Activity funds eligible for DREF	0	0/0
# of Plans or Planning Products	0	0/1
# of community engagement	0	0/0

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None



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

Planning

Activity Status:

Under Way

Project Number:

NJ RRGP

Project Title:

NJ RRGP

Projected Start Date:

01/24/2017

Projected End Date:

03/31/2022

Benefit Type:

N/A

Completed Activity Actual End Date:**National Objective:**

NA

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall**Total Projected Budget from All Sources****Oct 1 thru Dec 31, 2021 To Date**

\$0.00 \$87,107.00

Total Budget

\$0.00 \$87,107.00

Total Obligated

\$0.00 \$87,107.00

Total Funds Drawdown

\$10,374.61 \$41,864.30

Program Funds Drawdown

\$10,374.61 \$41,864.30

Program Income Drawdown

\$0.00 \$0.00

Program Income Received

\$0.00 \$0.00

Total Funds Expended

\$41,864.30 \$41,864.30

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

\$41,864.30 \$41,864.30

Most Impacted and Distressed Expended

\$10,374.61 \$41,864.30

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:

Select New Jersey communities in the Counties of Atlantic, Essex, Hudson, Middlesex, and Ocean.

Activity Progress Narrative:

In this quarter, 41,864.30 was expended for various activities including compiling and organizing the literature review for the Ecological Restoration of Flood-prone Landscapes project, and starting the draft for the guidance document.

Section 3 Qualitative Efforts:

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
Activity funds eligible for DREF	0	0/0
# of Plans or Planning Products	0	0/1
# of community engagement	0	0/0

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

Grantee Activity Number: NDR-DEP-RRPG-LONG BEACH ISLAND REGIONAL

Activity Title: NDR DEP RRPG LONG BEACH ISLAND REGIONAL

Activity Type:

Planning

Project Number:

NJ RRGP

Projected Start Date:

01/24/2017

Benefit Type:

N/A

National Objective:

NA

Activity Status:

Under Way

Project Title:

NJ RRGP

Projected End Date:

05/31/2022

Completed Activity Actual End Date:

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Oct 1 thru Dec 31, 2021	To Date
Total Projected Budget from All Sources	\$0.00	\$1,476,035.48
Total Budget	\$0.00	\$1,476,035.48
Total Obligated	\$0.00	\$1,476,035.48
Total Funds Drawdown	\$47,420.82	\$98,771.76
Program Funds Drawdown	\$47,420.82	\$98,771.76
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$47,420.82	\$98,771.76
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$47,420.82	\$98,771.76
Most Impacted and Distressed Expended	\$47,420.82	\$98,771.76
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:

Long Beach Island, New Jersey

Activity Progress Narrative:

In this quarter, 47,420.82 was expended for developing a draft Planning Context Report and a draft public engagement plan, collecting and reviewing numerous sources for sea level rise and coastal flood data, and held numerous team meetings with subconsultants to discuss approaches, methodologies and project schedule.



Section 3 Qualitative Efforts:

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
Activity funds eligible for DREF	0	0/0
# of Plans or Planning Products	0	0/1
# of community engagement	0	0/0

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None



Grantee Activity Number: NDR-DEP-RRPG-NORTH JERSEY REGIONAL
Activity Title: NDR DEP RRPG NORTH JERSEY REGIONAL

Activity Type:

Planning

Project Number:

NJ RRGP

Projected Start Date:

01/24/2017

Benefit Type:

Area Benefit (Census)

National Objective:

NA

Activity Status:

Under Way

Project Title:

NJ RRGP

Projected End Date:

05/31/2022

Completed Activity Actual End Date:

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Oct 1 thru Dec 31, 2021	To Date
Total Projected Budget from All Sources	\$0.00	\$1,854,345.04
Total Budget	\$0.00	\$1,854,345.04
Total Obligated	\$0.00	\$1,854,345.04
Total Funds Drawdown	\$171,435.80	\$416,660.60
Program Funds Drawdown	\$171,435.80	\$416,660.60
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$171,435.80	\$416,680.60
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$171,435.80	\$416,680.60
Most Impacted and Distressed Expended	\$171,435.80	\$416,660.60
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:

Jersey City, New Jersey

Activity Progress Narrative:

In this quarter, 171,435.80 was expended for numerous activities and meetings including cross-region engagement planning, creating multi-lingual public engagements materials for meetings, press releases, and voicemail recordings, data-gathering and capturing social media postings on flooding locations in the region, inputting the data into the risk assessment model, processing visioning inputs and planning visioning report, starting scenario development, and updating the project website.



Section 3 Qualitative Efforts:

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	0/1

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None



Grantee Activity Number: NDR-DEP-RRPG-RARITAN RIVER REGIONAL
Activity Title: NDR DEP RRPG RARITAN RIVER REGIONAL

Activity Type:

Planning

Project Number:

NJ RRGP

Projected Start Date:

01/24/2017

Benefit Type:

Area Benefit (Census)

National Objective:

NA

Activity Status:

Under Way

Project Title:

NJ RRGP

Projected End Date:

05/31/2022

Completed Activity Actual End Date:

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Oct 1 thru Dec 31, 2021	To Date
Total Projected Budget from All Sources	\$0.00	\$1,613,461.00
Total Budget	\$0.00	\$1,613,461.00
Total Obligated	\$0.00	\$1,613,461.00
Total Funds Drawdown	\$165,055.60	\$363,146.10
Program Funds Drawdown	\$165,055.60	\$363,146.10
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$165,055.60	\$363,146.10
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$165,055.60	\$363,146.10
Most Impacted and Distressed Expended	\$165,055.60	\$363,146.10
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:

Raritan River and Bay, Middlesex County

Activity Progress Narrative:

This quarter, 165,055.60 was spent on reviewing the public outreach plan, coordinating with the community based organization, the steering committee, and stakeholders to review project progress and address questions, updating the Critical Asset inventory development, starting funding source tracker for implementing future actions, and updating the website.

Section 3 Qualitative Efforts:



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	0/1

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

No Other Funding Sources Found

Total Other Funding Sources

Amount

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

Grantee Activity Number: NDR-DEP-RRPG-UPDATE LIVING SHORELINES

Activity Title: NDR DEP RRPG UPDATE LIVING SHORELINES

Activity Type:

Planning

Project Number:

NJ RRGP

Projected Start Date:

01/24/2017

Benefit Type:

N/A

National Objective:

NA

Activity Status:

Under Way

Project Title:

NJ RRGP

Projected End Date:

04/30/2022

Completed Activity Actual End Date:

Responsible Organization:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

Overall	Oct 1 thru Dec 31, 2021	To Date
Total Projected Budget from All Sources	\$0.00	\$74,986.00
Total Budget	\$0.00	\$74,986.00
Total Obligated	\$0.00	\$74,986.00
Total Funds Drawdown	\$18,252.72	\$33,074.19
Program Funds Drawdown	\$18,252.72	\$33,074.19
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$55,217.84	\$55,217.84
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL	\$55,217.84	\$55,217.84
Most Impacted and Distressed Expended	\$18,252.72	\$33,074.19
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:

Select New Jersey communities in the Counties of Atlantic, Essex, Hudson, Middlesex, and Ocean.

Activity Progress Narrative:

In this quarter, 55,217.84 was expended for various activities including surveying the peer-reviewed literature for updated design guidelines, identifying gaps in the information for future research, and updating the existing living shorelines engineering guidelines.



Section 3 Qualitative Efforts:

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
Activity funds eligible for DREF	0	0/0
# of Plans or Planning Products	0	0/1
# of community engagement	0	0/0

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

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**Total Projected Budget from All Sources****Oct 1 thru Dec 31, 2021 To Date**

\$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

\$1,703.61 \$4,006,125.84

Program Funds Drawdown

\$1,703.61 \$4,006,125.84

Program Income Drawdown

\$0.00 \$0.00

Program Income Received

\$0.00 \$0.00

Total Funds Expended

\$11,078.86 \$4,052,288.09

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL

\$11,078.86 \$4,052,288.09

Most Impacted and Distressed Expended

(\$35,083.39) \$4,006,125.84

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:

Costs incurred this quarter totaling 11,078.86 reflect invoices of the consultant team who are developing module 3 of the Toolkit.

Section 3 Qualitative Efforts:

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

Amount

No Other Funding Sources Found

Total Other Funding Sources

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

Monitoring, Audit, and Technical Assistance

Event Type	This Report Period	To Date
Monitoring, Audits, and Technical Assistance	2	18
Monitoring Visits	0	0
Audit Visits	0	0
Technical Assistance Visits	2	18
Monitoring/Technical Assistance Visits	0	0
Report/Letter Issued	0	0

