

Grantee: Rhode Island

Grant: B-13-DS-44-0001

July 1, 2017 thru September 30, 2017 Performance Report



Grant Number:

B-13-DS-44-0001

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

Rhode Island

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

Submitted - Await for Review

Grant Award Amount:

\$19,911,000.00

Grant Status:

Active

QPR Contact:

Laura Sullivan

LOCCS Authorized Amount:

\$14,833,381.00

Estimated PI/RL Funds:**Total Budget:**

\$19,911,000.00

Disasters:**Declaration Number**

No Disasters Found

Narratives**Disaster Damage:**

HURRICANE SANDY IMPACTS Hurricane Sandy (FEMA-4089-DR) made landfall in New Jersey on Monday, October 29, 2012. Its enormous dimensions (tropical force winds spanned almost 900 miles) created widespread devastation and affected approximately 300,000 Rhode Island residents, or 28% of the State's population. Fortunately, there were no fatalities. Mandatory local evacuations were ordered in eight communities. Approximately 122,000 homes and businesses lost electricity as a result of the storm. An estimated 40,000 remained without power for two or more days. The highest concentration of damages resulting from Hurricane Sandy and its storm surge were located in the southern coastal communities of Newport and Washington Counties (Towns of Westerly, New Shoreham, Charlestown, South Kingstown, Narragansett, and the City of Newport) (See Figure 1). The majority of the damages in these areas occurred from storm surge and wind damage. The storm surge destroyed houses and businesses, damaged pilings and deck supports, blew out walls on lower levels, and moved significant amounts of sand and debris into homes, businesses, streets, and adjacent coastal ponds. Septic systems were damaged and underground septic tanks were exposed, creating potential hazardous material exposure. Wind damage left downed trees and branches on homes, businesses, utility lines, and roadways. The National Guard restricted entry to the community of Misquamicut (located in the Town of Westerly) due to the devastation. In addition to severe impacts to homes and businesses, public buildings, roads, bridges, and related infrastructure experienced extensive impacts. Applications for FEMA Public Assistance indicate over \$7.7 million in losses to public property. Large scale disruptions of normal community functions and services resulted. Hurricane Sandy's storm surge, damage, and debris closed local and State roads along the coast for varying lengths of time. Sections of Atlantic Avenue in Westerly, Corn Neck Road in New Shoreham, Surfside Avenue in Charlestown and Sachuest Point Road in Middletown were inaccessible by vehicle. The State's ports were temporarily closed and ferry service to New Shoreham was cancelled for several days. The U.S. Fish and Wildlife Refuge at Sachuest Point remained closed for over six months after Hurricane Sandy swept Rhode Island. Sections of Newport's famous Cliff Walk and Narragansett's seawall were damaged. In Washington County, Charlestown, Narragansett, New Shoreham, South Kingstown, and Westerly suffered extensive beach erosion. Beaches must be restored in order to ensure the viability of the tourism, hospitality, and fishery industries. Public facilities, beaches, and parks in both counties must be restored to attract the visitors that support these local industries. RESPONSE Municipalities, voluntary organizations, state agencies, and FEMA mobilized immediately. Municipal officials worked around the clock to coordinate and implement debris removal, emergency response, volunteer assistance, infrastructure repairs, damage assessments, information clearinghouses, and other response efforts. R.I. Emergency Management Agency (RIEMA) opened the Emergency Operations Center and activated volunteer structural damage assessment teams. RIEMA and FEMA established a Joint Field

Disaster Damage:

d Office that remained open through February 2013. Disaster Recovery Centers were opened to provide assistance to survivors. The Department of Emergency Management (DEM) and the Coastal Resources Management Council (CRMC) expedited permitting, waived fees, and coordinated onsite septic system assessments with the Towns of Westerly and Charlestown. Rhode Island Volunteer Organizations Active in Disaster (RI VOAD) provided an assistance hotline through 2-1-1/United Way.

Recovery Needs:

HOUSING UNMET NEEDS

Physical damages and indirect impacts both contribute to unmet housing needs. Estimated unmet housing needs exceeded



federal assistance by over \$8 million. VOAD and the two community development corporations that operate the majority of CDBG Housing Rehabilitation Programs in Washington and Newport Counties have experienced limited demand for assistance.

Specific unmet housing needs identified to date include:

- Damages and debris removal at transitional housing and public housing authorities;
- Rehabilitation/mitigation of private homes occupied by LMI households;
- Flood risk identification;
- Financial counseling; and
- New construction of affordable housing outside of flood hazard areas.

Hurricane Sandy caused roof damage at non-profit, scattered site housing and Public Housing Authority properties across both counties that was not fully covered by insurance. At Newport Housing Authority, on-site utilities were damaged. In Narragansett, housing authority units and four town-owned single family residences were damaged. In South Kingstown, four transitional housing units were damaged.

RI VOAD has resolved or referred Sandy residential cases in Washington and Newport Counties. RI VOAD member organizations are encouraged to refer potentially eligible cases with unmet needs to the appropriate community development corporation (CDC) or municipality for submission to OHCD. To date, CDCs and municipalities have received several requests for repairs.

Occupants of housing in 100-year floodplains or Special Flood Hazard Areas (SFHA) and LMI areas are doubly disadvantaged. These two pre-existing conditions make these areas especially vulnerable to tropical systems and other storm events. The lack of financial resources combined with low-lying housing and infrastructure inhibits long-term recovery from Hurricane Sandy. These areas are further stressed by the impact of increasing flood insurance rates.

Owners of many older, non-conforming structures covered by the National Flood Insurance Program (NFIP) may face flood insurance increases of up to 18% per year, depending upon the flood zone where the structure resides as well as date and type of construction. These increased costs on residents and communities with high rates of housing cost burden could result in the displacement of LMI households and increased risk of homelessness. This would create an untenable situation for impacted households, and would destabilize long-term Hurricane Sandy recovery in these affected areas.

Using GIS data, RIEMA has estimated that there are over 800 residential buildings in the area impacted by Hurricane Sandy that meet the following criteria: 1) located in 100-year floodplains/Special Flood Hazard Areas (SFHA); and 2) located in predominately LMI census geographies. At an estimated \$600 per structure, the projected cost of flood risk identification for qualifying structures exceeds \$487,000.

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The number of residential structures in these areas demonstrates the need for services and activities that reduce flood risk and enable informed decision-making about mitigation

Recovery Needs:

rial insurance rating, and potential mitigation costs. Actuarially adjusted flood insurance premiums and identification of appropriate flood-proofing measures are based on elevation certificates. Residents of LMI census areas do not have the resources to obtain elevation certificates. Without elevation certificates, LMI households face uncertain increases in the costs of flood insurance premiums (or rents) and unknown mitigation costs. Consequently, they are unable to make informed housing decisions.

Construction of new affordable housing in the Sandy impacted area will provide an alternative to LMI households that choose to remain in the area, but relocate outside of special flood hazard areas.

Hurricane Sandy demonstrated the shortage of homeless shelter beds in Washington County, specifically the Westerly area. Despite the cancellation of public bus service, the WARM Shelter in Westerly was at 105% capacity. The Westerly area had insufficient homeless shelter beds for individual adults to meet the need during Hurricane Sandy. Just over three months later, during Winter Storm Nemo, WARM's individual and family shelters were at 100% capacity.

The majority of the State's housing stock dates to 1970 or earlier. Residential buildings damaged by Sandy may also have code violations, lead, or asbestos that can be remediated with CDBG-DR funds. Funded residential rehabilitation projects will be assessed for other housing needs.

Likely barriers to housing recovery include:

- Imminent changes to FEMA maps, base flood elevations, and NFIP insurance rates;
- Uncertainty regarding future flooding risk;
- Need for quantitative evaluation of flood risk;
- Cost of elevating structures;
- Pre-existing violations of current building/fire codes; and
- Presence of lead and asbestos in older homes, and mold in flooded homes.

OHCD will continue to outreach to communities and housing providers to ensure all eligible unmet needs in public housing, HUD-assisted housing, McKinney-Vento funded shelters, housing for the homeless, and other affordable housing units are supported with CDBG-DR funds. By allocating funds to LMI activities and activities meeting other National Objectives in roughly equal proportions, the State is encouraging timely identification of eligible housing activities that benefit low and moderate income households.

Since vacation homes are not eligible for CDBG-DR funds, no assessment of vacation home unmet needs was conducted.



PUBLIC FACILITIES & INFRASTRUCTURE UNMET NEEDS

Unmet public facilities and infrastructure needs identified to date include stormwater system repairs, public facilities repair and mitigation, road projects, restoration of coastal features, replacement of trees, and FEMA Public Assistance match. FEMA Public Assistance requires a 25% match, or an estimated \$3.16 million. Outreach to municipalities and state agencies is ongoing. \$1 million in unmet needs identified for stormwater system repairs and mitigation. Outreach to municipalities and state agencies is ongoing.

Recovery Needs:

holding stakeholder meetings;
 production of a Technical Assistance Kit, available at FairHousingRI.org; and
 establishment of a State policy on Affirmative Marketing of Low- and Moderate-Income Housing available at
www.rhodeislandhousing.org/filelibrary/FHpolicy_jointstatement_062509.pdf.

OHCD will provide information on actions taken to affirmatively further fair housing in future quarterly reports.

Recovery Needs:

Recent storm events have highlighted vulnerable roadways, stormwater pump stations, electrical substations, and recreational facilities. Westerly and South Kingstown have identified additional major Public Facilities and Infrastructure projects that are ineligible for FEMA PA.

Likely barriers to the recovery of public facilities and infrastructure are:

- Limited resources to mitigate facilities/infrastructure during recovery;
- Uncertainty about future flood risks due to increased storm activity, climate change, and sea level rise;
- Limited municipal capital budgets after extended recession and repeat storm events; and
- Burden on municipal capacity for smaller and most impacted communities.

ECONOMIC DEVELOPMENT UNMET NEEDS

Given the preliminary damage assessment, SBA and State loans, and Greater Westerly Chamber Foundation grants are not sufficient to restore small businesses damaged by Hurricane Sandy. OHCD is reviewing three economic recovery proposals received to date and anticipates funding economic recovery projects in amendments to this Action Plan.

Actual unmet physical damage needs are undetermined, due to lack of data. Likely barriers to small business recovery include:

- Limited insurance benefits, due in part to locations in special flood hazard areas;
- Septic system reconstruction requirements (costs and siting);
- Shortage of a workforce trained in the design, construction, and maintenance of green infrastructure;
- Dependence on seasonal cash flow; and
- Dependence on coastal beaches and other tourist attractions damaged by Hurricane Sandy.

As additional data becomes available, OHCD will work to identify additional unmet needs that if met, will retain or create jobs for LMI persons.

Beaches must be restored in order to ensure the viability of the tourism, hospitality, and fishery industries. Public facilities, beaches, and parks in both counties must be restored to attract the visitors that support these local industries.

FAIR HOUSING

The State of Rhode Island is cognizant of federal requirements to affirmatively further fair housing. In CDBG and CDBG-DR contract documents, OHCD requires sub-recipients to take action(s) to affirmatively further fair housing. In order to receive assistance from the state, all subsidized units must be available to the general public and must be marketed pursuant to an approved affirmative fair marketing plan. (This requirement does not apply to units exempt under federal law, such as owner-occupied units.) At a minimum, such a plan must include an analysis of those populations less likely to apply for housing in the area in which the development is located and a targeted marketing program to reach those populations. In addition to the affirmative fair marketing plan, the housing must be distributed in accordance with an approved resident selection plan that is fair, open and transparent.

Over the course of the last five years, Rhode Island has engaged in a number of proactive activities to promote Fair Housing: education and outreach, including Fair Housing

Overall	This Report Period	To Date
Total Projected Budget from All Sources	N/A	\$19,911,000.00
Total Budget	\$0.00	\$19,911,000.00
Total Obligated	(\$94,095.14)	\$14,291,122.74
Total Funds Drawdown	\$2,916,292.66	\$12,028,371.22
Program Funds Drawdown	\$2,916,292.66	\$12,028,371.22
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00



Total Funds Expended	\$2,805,270.44	\$12,028,371.22
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$1,251,143.64

Progress Toward Required Numeric Targets

Requirement	Target	Actual
Overall Benefit Percentage (Projected)		52.47%
Overall Benefit Percentage (Actual)		49.18%
Minimum Non-Federal Match	\$0.00	\$1,251,143.64
Limit on Public Services	\$2,986,650.00	\$0.00
Limit on Admin/Planning	\$3,982,200.00	\$1,663,217.96
Limit on State Admin	\$995,550.00	\$672,398.29
Most Impacted and Distressed Threshold (Projected)	\$0.00	\$0.00

Overall Progress Narrative:

The State continues to provide a significant amount of technical assistance on an ongoing basis via telephone and email, and periodically sends notifications and information to all recipients. One activity was monitored and three activities were closed out. Quarterly meetings with recipients of large infrastructure awards (Westerly, North Kingstown, Narragansett) have continued. Once construction is underway on these large projects, including ChurchWoods, OHCD frequently attends construction meetings to monitor progress and provide TA as compliance questions arise.

Five activities were closed out this quarter.

HUD approved Action Plan V11 in July 2017. The balance of RI's Sandy allocation was obligated in grant agreement 7, executed in September 2017. OHCD is in the process of completing environmental reviews and executing contracts for four new planning activities included in Action Plan V11.

The total obligation amount was reduced to reflect actual CDBG-DR costs incurred for some activities. The total obligation amount will increase in future quarters, as contracts are executed for the final activities. The cumulative total funds expended, just over \$12 million, match the cumulative draws. The discrepancy between draws and expenditures for the quarter appears to be a QPR glitch related to revision of voucher 345573.

Project Summary

Project #, Project Title	This Report Period	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
1, R1_Administration	\$0.00	\$40,000.00	\$40,000.00
1-AP-V3, R2_Administration	\$0.00	\$213,857.13	\$213,857.13
1-AP-V4, R3_Administration	\$59,198.07	\$336,142.86	\$318,541.16
1-AP-V5, R4_Administration	\$4,308.40	\$100,000.00	\$100,000.00
2, R1_Public Facilities and Infrastructure	\$0.00	\$559,071.22	\$559,071.22
2-AP-V3, R2_Public Facilities and Infrastructure	\$0.00	\$1,837,025.89	\$1,837,025.89
2-AP-V4, R3_Public Facilities and Infrastructure	\$475,930.47	\$4,614,476.65	\$3,108,479.59



2-AP-V5, R4_Public Facilities and Infrastructure	\$661,078.22	\$872,705.12	\$578,665.98
3, R1_Housing	\$0.00	\$2,303.23	\$2,303.23
3-AP-V3, R2_Housing	\$0.00	\$346,475.49	\$346,475.49
3-AP-V4, R3_Housing	\$1,012,069.83	\$2,147,302.87	\$2,075,669.09
3-AP-V5, R4_Housing	\$533,214.34	\$2,242,799.88	\$1,833,225.22
5, R1_Public Services & Code Enforcement	\$0.00	\$24,237.55	\$24,237.55
5-AP-V4, R3_Public Services & Code Enforcement	\$0.00	\$0.00	\$0.00
6-AP-V11, R7_Planning	\$0.00	\$0.00	\$0.00
6-AP-V3, R2_Planning	\$0.00	\$295,236.49	\$295,236.49
6-AP-V4, R3_Planning	\$0.00	\$157,006.62	\$157,006.62
6-AP-V5, R4_Planning	\$113,712.11	\$522,440.00	\$462,900.67
6-AP-V7, R5_Planning	\$56,781.22	\$347,300.00	\$75,675.89
6-AP-V9, R6_Planning	\$0.00	\$175,000.00	\$0.00



Activities

Project # / Title: 1-AP-V4 / R3_Administration

Grantee Activity Number: RI-04-E

Activity Title: R3E_Administration

Activity Category:

Administration

Activity Status:

Under Way

Project Number:

1-AP-V4

Project Title:

R3_Administration

Projected Start Date:

01/01/2017

Projected End Date:

09/12/2018

Benefit Type:

()

Completed Activity Actual End Date:

National Objective:

N/A

Responsible Organization:

State of Rhode Island2

Overall

Total Projected Budget from All Sources

Jul 1 thru Sep 30, 2017

N/A

To Date

\$76,799.77

Total Budget

\$0.00

\$76,799.77

Total Obligated

\$0.00

\$76,799.77

Total Funds Drawdown

\$59,198.07

\$59,198.07

Program Funds Drawdown

\$59,198.07

\$59,198.07

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$59,198.07

\$59,198.07

State of Rhode Island2

\$59,198.07

\$59,198.07

Most Impacted and Distressed Expended

\$0.00

\$0.00

Match Contributed

\$0.00

\$0.00

Activity Description:

State administration activities shall include record-keeping, monitoring, technical assistance provision to sub-grantees, financial management, and other program management activities.

March 2017: Activity included in approved R3 extension. \$76,799 shifted to linked "E" activity.

Location Description:

State program administration to be conducted at the State Offices, located in Providence, RI. Actual grant activities to be conducted statewide.

Activity Progress Narrative:

The State continues to provide a significant amount of technical assistance on an ongoing basis via telephone and email, and periodically sends notifications and information to all recipients. One activity was monitored and three



activities were closed out. Quarterly meetings with recipients of large infrastructure awards (Westerly, North Kingstown, Narragansett) have continued. Once construction is underway on these large projects, including ChurchWoods, OHCD frequently attends construction meetings to monitor progress and provide TA as compliance questions arise.

Five activities were closed out this quarter.

HUD approved Action Plan V11 in July 2017. The balance of RI's Sandy allocation was obligated in grant agreement 7, executed in September 2017. OHCD is in the process of completing environmental reviews and executing contracts for four new planning activities included in Action Plan V11.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: 1-AP-V5 / R4_Administration

Grantee Activity Number: RI-05

Activity Title: R4_Administration

Activity Category:

Administration

Project Number:

1-AP-V5

Projected Start Date:

02/01/2016

Benefit Type:

()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R4_Administration

Projected End Date:

09/30/2019

Completed Activity Actual End Date:

Responsible Organization:

State of Rhode Island2



Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$405,550.01
Total Budget	\$0.00	\$405,550.01
Total Obligated	\$0.00	\$100,000.00
Total Funds Drawdown	\$4,308.40	\$100,000.00
Program Funds Drawdown	\$4,308.40	\$100,000.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$4,308.40	\$100,000.00
State of Rhode Island2	\$4,308.40	\$100,000.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

State administration activities shall include record-keeping, monitoring, technical assistance provision to sub-grantees, financial management, and other program management activities.

V11: Budget increased to match published Action Plan V11.

Location Description:

State program administration to be conducted at the State Offices, located in Providence, RI. Actual grant activities to be conducted statewide.

Activity Progress Narrative:

The State continues to provide a significant amount of technical assistance on an ongoing basis via telephone and email, and periodically sends notifications and information to all recipients. One activity was monitored and three activities were closed out. Quarterly meetings with recipients of large infrastructure awards (Westerly, North Kingstown, Narragansett) have continued. Once construction is underway on these large projects, including ChurchWoods, OHCD frequently attends construction meetings to monitor progress and provide TA as compliance questions arise.

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Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: 2-AP-V3 / R2_Public Facilities and Infrastructure

Grantee Activity Number: DEM-01

Activity Title: R2_Camp Cronin Fishing Area

Activity Category:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Under Way

Project Number:

2-AP-V3

Project Title:

R2_Public Facilities and Infrastructure

Projected Start Date:

01/01/2015

Projected End Date:

12/31/2017

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

State of Rhode Island, Dept. of Environmental

Overall

	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$1,341,025.94
Total Budget	\$0.00	\$1,341,025.94
Total Obligated	\$0.00	\$1,341,025.94
Total Funds Drawdown	\$0.00	\$1,341,025.94
Program Funds Drawdown	\$0.00	\$1,341,025.94
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,341,025.94
State of Rhode Island, Dept. of Environmental	\$0.00	\$1,341,025.94
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
State of Rhode Island,	Rehabilitation/reconst	2-AP-V4	DEM-02	R3_Camp Cronin	General Account



Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
Dept. of Environmental Management	reuction of a public improvement	2-AP-V4	DEM-02	Fishing Area P2	General Account
State of Rhode Island, Dept. of Environmental Management	Rehabilitation/reconstruction of a public improvement	2-AP-V4	DEM-02-E	R3E_Camp Cronin Fishing Area	General Account

Association Description:

The Camp Cronin activity is split into three phases (DEM-01, DEM-02, and DEM-02-E).

Activity Description:

The US Army Corps of Engineers (ACOE) will be performing Hurricane Sandy related repairs to the adjacent breakwater and federal shoreline and has approached DEM to increase the scope of the project to include shoreline stabilization (revetment) of approximately 300 linear feet (LF) of the state-owned portion.

Severe coastal erosion undermined the gravel access road leaving large depressions which still prevent safe access to the parking area. The storm surge left behind a huge number of stones, ranging from massive boulders to smaller cobbles, deposited all throughout the site. The cobble beach between the access road and the ocean was also eroded leaving the road more susceptible to future damage from coastal storm events and further jeopardizing public access to the site.

November 2015: The DEM-02 activity budget was reduced by \$656,068.05 and the DEM-01 activity budget was increased by the same amount. There is no net change in the aggregate DRGR budget for the Camp Cronin project.

V6: Combined activity budgets (DEM-01 and DEM-02) adjusted from \$2,395,177 to \$3,000,000 based on best available information (as of April 2016) on the status of the Army Corps' negotiations with the contractor on the request for equipable adjustment (REA). Amounts shifted between phases to meet round 2 expenditure deadline.

Location Description:

DEM's Camp Cronin Fishing Area property west of the Point Judith lighthouse in the Town of Narragansett. Washington County

Activity Progress Narrative:

As of early June, construction on the federal section was complete and the contractor had de-mobilized from the site. Contract closeout will be completed once the USACE has submitted the final invoice for the work and Davis Bacon reports are submitted.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/300

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:	WY-06
Activity Title:	R2_Misquamicut SW Pump Station Improvements

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
2-AP-V3

Projected Start Date:
10/01/2014

Benefit Type:
Area ()

National Objective:
Urgent Need

Activity Status:
Under Way

Project Title:
R2_Public Facilities and Infrastructure

Projected End Date:
03/31/2018

Completed Activity Actual End Date:

Responsible Organization:
Town of Westerly

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$4,098.37
Total Budget	\$0.00	\$4,098.37
Total Obligated	\$0.00	\$4,098.37
Total Funds Drawdown	\$0.00	\$4,098.37
Program Funds Drawdown	\$0.00	\$4,098.37
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$4,098.37
Town of Westerly	\$0.00	\$4,098.37
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
Town of Westerly	Rehabilitation/reconstruction of public facilities	2-AP-V4	WY-11-E	R3E_Misquamicut SW Pump Station Improvements	General Account

Activity Description:

Harden the facility by changing PVC to stainless steel, adding bollard protection to vent riser, waterproofing, elevating electrical components, etc.

The storm water pump station's electrical components were damaged by storm surge during Hurricane Sandy. Large portions of the stormwater collection area remained flooded for 48 hours due to the damages to this pump station, resulting in delays in sand and debris removal, emergency assessments, placarding of damaged structures, and repairs to buildings. Emergency repairs to the stormwater pump station were made with assistance from the FEMA PA program.

The activity budget has been adjusted from \$100,000 due to updated cost estimates provided by the Town.

V6: This activity has been phased, linking activities WY-06 and WY-11. The budget for this phase has been decreased to meet the Round 2 expenditure deadline. The combined activity budget remains unchanged.



Location Description:

Washington County. Fishermen's Avenue, Misquamicut section of Westerly, RI

Activity Progress Narrative:

A new contract amendment was signed on 9/12/17 extending the grant contract period to 11/30/17 and changing the scope of work as required by National Grid. The town received approval to proceed from National Grid and a change order was implemented with Iron Construction. The anticipated construction completion date is 10/31/17.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1

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	

Grantee Activity Number:	WY-07
Activity Title:	R2_Westerly WW Pump Station Improvements

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
2-AP-V3

Projected Start Date:
09/01/2014

Benefit Type:
Area ()

National Objective:
Urgent Need

Activity Status:
Completed

Project Title:
R2_Public Facilities and Infrastructure

Projected End Date:
06/30/2016

Completed Activity Actual End Date:
09/28/2016

Responsible Organization:
Town of Westerly

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$74,539.06
Total Budget	\$0.00	\$74,539.06
Total Obligated	\$0.00	\$74,539.06
Total Funds Drawdown	\$0.00	\$74,539.06
Program Funds Drawdown	\$0.00	\$74,539.06
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$74,539.06
Town of Westerly	\$0.00	\$74,539.06
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Installation of fixed generators at wastewater pump stations located on Apache Drive and Wilson Street (Cimalore).

The pump stations were without power for two-five days during/after each of the three declared disasters: Hurricanes Sandy and Irene, and Winter Storm Nemo. The Town had to rely on septage haulers when the power was out after each of those events, putting the households and other buildings in the area at risk of experiencing sewage backups in bathrooms and kitchens.

The activity budget has been adjusted from the original \$100,000 based on a revised budget, including projected activity delivery costs (ADCs) to be incurred by the Town.
 March 2016: The activity budget was reduced from \$100,033 to \$97,892 to offset increased costs in activity WY-05 and to allow OHCD to process the final draw for WY-05. This WY-07 activity is near completion and the Town is projecting that actual costs of WY-07 will not exceed \$97,892.
 V6: The activity budget was reduced from \$97,892 to \$74,539 to match actual CDBG-DR expenditures.

Location Description:

Washington County. Apache Drive at intersection with Gardner and east end of Wilson Street.

Activity Progress Narrative:



Closed in prior quarter. Actual end date added.

Accomplishments Performance Measures

	This Report Period Total	Cumulative Actual Total / Expected Total
# of public facilities	2	2/2

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:	WY-08
Activity Title:	R2_Westerly Old Town Beach Facility P2

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
2-AP-V3

Projected Start Date:
01/01/2015

Benefit Type:
Area ()

National Objective:
Urgent Need

Activity Status:
Completed

Project Title:
R2_Public Facilities and Infrastructure

Projected End Date:
12/31/2016

Completed Activity Actual End Date:
10/07/2016

Responsible Organization:
Town of Westerly

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$176,324.81
Total Budget	\$0.00	\$176,324.81
Total Obligated	\$0.00	\$176,324.81
Total Funds Drawdown	\$0.00	\$176,324.81
Program Funds Drawdown	\$0.00	\$176,324.81
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$176,324.81
Town of Westerly	\$0.00	\$176,324.81
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

The Town of Westerly sustained damages to the Old Town Beach Pavilion during Hurricane Sandy. Repairs and mitigation are eligible for the FEMA Public Assistance Program. The Town is requesting matching funds from CDBG-DR.

Rehabilitation and mitigation of the Old Town Beach Pavilion, including repairs, elevation of the structure, and installation of an Onsite Wastewater Treatment System. The structure must be elevated to comply with current National Flood Insurance Program standards.

May 2015: This activity is linked to Old Town Beach Phase I, #WY-04. The Town applied for and was awarded supplemental CDBG-DR funds to support the additional costs not covered by FEMA assistance. The original cost estimates by FEMA did not account for 1) the redesign and addition of ADA stairways and ramps to the new elevation of the facility, 2) the roof upgrade to meet the 120 MPH wind loading, International Building Code section 1609, and 3) increased window sizes. The windows are required to be upgraded to also meet the 120 mph winds.

August 2015: The activity budget for this phase has been reduced from \$244,033 to \$176,324 to ensure the State meets the R1 expenditure deadline. This activity remains linked to Phase I, #WY-04. The budget for #WY-04 has been increased to offset the decrease in this activity, #WY-08.

Location Description:

365 Atlantic Ave., Westerly, RI. Washington County.



Activity Progress Narrative:

Closed in prior quarter.

Accomplishments Performance Measures

	This Report Period Total	Cumulative Actual Total / Expected Total
# of public facilities	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: 2-AP-V4 / R3_Public Facilities and Infrastructure

Grantee Activity Number: CN-01-E

Activity Title: R3E_Charlestown, Senior Center Improvements

Activity Category:

Rehabilitation/reconstruction of public facilities

Project Number:

2-AP-V4

Projected Start Date:

01/01/2017

Benefit Type:

Direct (Person)

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

R3_Public Facilities and Infrastructure

Projected End Date:

07/26/2017

Completed Activity Actual End Date:

07/26/2017

Responsible Organization:

Town of Charlestown



Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$60,775.23
Total Budget	\$0.00	\$60,775.23
Total Obligated	\$0.00	\$90,690.02
Total Funds Drawdown	\$0.00	\$60,775.23
Program Funds Drawdown	\$0.00	\$60,775.23
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$60,775.23
Town of Charlestown	\$0.00	\$60,775.23
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Installation of a permanent hardwired generator, phone and software system upgrades, parking lot lighting, and other improvements to the Senior Center to enable provision of critical services, which were interrupted during Hurricane Sandy, to the senior population.

The Town of Charlestown experienced widespread, multiday power outages during Hurricane Sandy. Due to loss of power, the Senior Center closed, preventing it from providing meals and other critical services to seniors. When the Center re-opened, the antiquated records delayed safety checks of local seniors.

March 2017: Activity included in approved R3 extension. \$90,690 shifted to linked "E" activity.

V11: Budget for linked "E" activity adjusted to \$60,775 based on actual costs reimbursed by CDBG-DR grant.

Location Description:

Washington County, 100 Park Lane, Ninigret Park

Activity Progress Narrative:

Closed out effective 7/26/2017.

Accomplishments Performance Measures

	This Report Period		Cumulative Actual Total / Expected	
	Total		Total	
# of public facilities	1		1/1	

Beneficiaries Performance Measures

	This Report Period			Cumulative Actual Total / Expected			
	Low	Mod	Total	Low	Mod	Total	Low/Mod
# of Persons	0	845	845	0/0	845/664	845/664	100.00

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:	DEM-02
Activity Title:	R3_Camp Cronin Fishing Area P2

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

2-AP-V4

Projected Start Date:

01/01/2015

Benefit Type:

()

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

R3_Public Facilities and Infrastructure

Projected End Date:

12/31/2017

Completed Activity Actual End Date:

Responsible Organization:

State of Rhode Island, Dept. of Environmental

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$1,747,136.52
Total Budget	\$0.00	\$1,747,136.52
Total Obligated	\$0.00	\$1,747,136.52
Total Funds Drawdown	\$0.00	\$1,747,136.52
Program Funds Drawdown	\$0.00	\$1,747,136.52
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,747,136.52
State of Rhode Island, Dept. of Environmental	\$0.00	\$1,747,136.52
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

The US Army Corps of Engineers (ACOE) will be performing Hurricane Sandy related repairs to the adjacent breakwater and federal shoreline and has approached DEM to increase the scope of the project to include shoreline stabilization (revetment) of approximately 300 linear feet (LF) of the state-owned portion.

This activity is linked to Activity DEM-01.

November 2015: The DEM-02 activity budget was reduced by \$656,068.05 and the DEM-01 activity budget was increased by the same amount. There is no net change in the aggregate DRGR budget for the Camp Cronin project.

V5: The activity budget has been decreased from \$2,227,068 to \$1,215,900, due to material underruns. However, the current balance does not include final payment to the contractor, as the balance of the contract remains under negotiation.

Significantly less revetment stone was needed than originally projected. The Army Corps and the contractor are currently determining a reasonable price for the work.

V6: Combined activity budgets (DEM-01 and DEM-02) adjusted from \$2,395,177 to \$3,000,000 based on best available information (as of April 2016) on the status of the Army Corps' negotiations with the contractor on the request for equipable adjustment (REA).

June 2016: Combined activity budgets (DEM-01 and DEM-02) adjusted from \$3,000,000 to \$3,092,132.67 based on the Army Corps' final breakdown of costs, dated 6/10/2016. (Balance transferred from activity # NK-01 within DRGR Project 2-AP-V4.)

March 2017: Activity included in approved R3 extension. \$3,970 shifted to linked "E" activity.

Location Description:



DEM's Camp Cronin Fishing Area property west of the Point Judith lighthouse in the Town of Narragansett. Washington County

Activity Progress Narrative:

As of early June, construction on the federal section was complete and the contractor had de-mobilized from the site. Contract closeout will be completed once the USACE has submitted the final invoice for the work and Davis Bacon reports are submitted.

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: NK-01-E

Activity Title: R3E_Intrepid Drive Sewers

Activity Category:

Construction/reconstruction of water/sewer lines or systems

Activity Status:

Under Way

Project Number:

2-AP-V4

Project Title:

R3_Public Facilities and Infrastructure

Projected Start Date:

06/01/2015

Projected End Date:

09/12/2018

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Town of North Kingstown

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$1,465,000.00
Total Budget	\$0.00	\$1,465,000.00
Total Obligated	\$0.00	\$1,465,000.00
Total Funds Drawdown	\$344,821.73	\$344,821.73
Program Funds Drawdown	\$344,821.73	\$344,821.73
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$344,821.73	\$344,821.73
Town of North Kingstown	\$344,821.73	\$344,821.73
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

During Hurricane Irene, power outages, precipitation, and storm surge all negatively impacted septic systems in the coastal village of Wickford in North Kingstown. The septic system that serves two subsidized housing developments on Intrepid Drive, Wickford Village Apartments (WVA, 129 units) and North Cove Landing (NCL, 38 units), was shut down, forcing dependence on septage haulers. The failure of this system presents a major threat to water quality in Wickford Harbor due to the volume of wastewater that it handles.

Wastewater treatment at WVA and NCL is a critical service that was interrupted during Hurricane Irene. Had overflows of untreated sewage occurred at this site, the water quality in Wickford Harbor would have been severely harmed. Wickford Harbor is now classified by the USEPA as an "Impaired Body of Water." The cause of impairment is categorized as "organic enrichment/oxygen depletion." There are no direct source contributions to the pollution, only non-point sources, largely on-site septic systems.

Construction of new 4,200 lf of sewer force main in the town right-of-way along Intrepid Drive, and a new pump station to handle sewage from 167 housing units in (319 residents, mostly LMI, two developments: Wickford Village Apts., North Cove Landing). Pump station components will be elevated above base flood elevation and/or flood-proofed. Replaces existing septic for the two developments. Projected flow 34,730 gallons/day from housing units. CDBG-DR funds are proposed for 60% of force main and pump station costs, prorated to the projected flow from the housing units as a percentage of overall projected flow.

June 2016: Budget adjusted from \$1,465,000 to \$1,372,867.33 to comply with grant agreement. (Balance transferred to activity # DEM-02 within DRGR Project 2-AP-V4.)

V7: Activity budget restored to \$1,465,000. Offset no longer needed to meet obligation deadline.



March 2017: Activity included in approved R3 extension. Since no funds drawn to date, "E" designation added to activity title and number.

Location Description:

Washington County. Intrepid Drive, North Kingstown.

Activity Progress Narrative:

Construction of the sewer line and pump station has proceeded on schedule. This quarter, procurement was initiated for Phase II which will provide sewer tie-ins from the 129 residential units to the pump station/sewer line.

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: NT-05

Activity Title: R3_Scarborough WWTF Flood Proofing

Activity Category:

Rehabilitation/reconstruction of public facilities

Activity Status:

Under Way

Project Number:

2-AP-V4

Project Title:

R3_Public Facilities and Infrastructure

Projected Start Date:

06/01/2015

Projected End Date:

09/01/2018

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

Town of Narragansett

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$111,022.22
Total Budget	\$0.00	\$111,022.22
Total Obligated	\$0.00	\$111,022.22
Total Funds Drawdown	\$0.00	\$111,022.22
Program Funds Drawdown	\$0.00	\$111,022.22
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$111,022.22
Town of Narragansett	\$0.00	\$111,022.22
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
Town of Narragansett	Rehabilitation/reconstruction of public facilities	2-AP-V5	NT-04	R4_Scarborough WWTF Flood Proofing	General Account

Activity Description:

Flood proofing of the Scarborough Wastewater Treatment Facility (WWTF). Currently, the facility services approximately 2,400 accounts, with an average daily flow of 600,000 gallons. It provides secondary wastewater treatment services to the south end of town, including a number of residential neighborhoods and the commercial fishing port of Galilee. Options would include, but not be limited to, the construction of an earthen berm\dikey in a semi-circular design to buffer the at-grade operations from waves or rising seas, construction of an armored earthen berm in a similar fashion, or the construction of fixed or movable flood barriers that would protect the immediate at-grade structures from waves or rising seas.

The storm surge from Hurricane Sandy breached the facility site, with wave-driven sea water entering the facility grounds near the influent headworks. The storm surge flooded the at-grade head works (an open channel within the plant site where incoming sewage is first treated (automated grit screw to remove solids), below-grade motors, and the influent pump station (where the incoming flow is pumped up to the aeration chambers for the next level of treatment). It introduced salt water into the treatment process, which the plant, as a biological plant, was not designed to take. The motors were repaired\replaced, and fortunately the plant was able to assimilate the salt



water without major damage or overflows into Narragansett Bay. The storm surge also caused significant soil erosion of the ocean side, grass buffer area and tore up a section of the security fence. The buffer area had to be filled in and re-vegetated. The fence had to be replaced.

V6: This activity has been phased, linking activities NT-04 and NT-05, to assist in meeting expenditure deadlines. The combined activity budget remains \$1,000,000.

March 2017: March 2017: Activity included in approved R3 extension. \$138,977 shifted to linked "E" activity.

Location Description:

Washington County. 990 Ocean Rd.

Activity Progress Narrative:

Construction is substantially complete, with work on punch list items initiated in September. A press event attended by Robert Schumeyko and the RI Congressional Delegation was held on September 11.

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:	NT-05-E
Activity Title:	R3E_Scarborough WWTF Flood Proofing

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
2-AP-V4

Projected Start Date:
06/01/2015

Benefit Type:
Area ()

National Objective:
Urgent Need

Activity Status:
Under Way

Project Title:
R3_Public Facilities and Infrastructure

Projected End Date:
09/01/2018

Completed Activity Actual End Date:

Responsible Organization:
Town of Narragansett

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$138,977.78
Total Budget	\$0.00	\$138,977.78
Total Obligated	\$0.00	\$138,977.78
Total Funds Drawdown	\$131,108.74	\$131,108.74
Program Funds Drawdown	\$131,108.74	\$131,108.74
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$131,108.74	\$131,108.74
Town of Narragansett	\$131,108.74	\$131,108.74
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Flood proofing of the Scarborough Wastewater Treatment Facility (WWTF). Currently, the facility services approximately 2,400 accounts, with an average daily flow of 600,000 gallons. It provides secondary wastewater treatment services to the south end of town, including a number of residential neighborhoods and the commercial fishing port of Galilee. Options would include, but not be limited to, the construction of an earthen berm/dike in a semi-circular design to buffer the at-grade operations from waves or rising seas, construction of an armored earthen berm in a similar fashion, or the construction of fixed or movable flood barriers that would protect the immediate at-grade structures from waves or rising seas.

The storm surge from Hurricane Sandy breached the facility site, with wave-driven sea water entering the facility grounds near the influent headworks. The storm surge flooded the at-grade head works (an open channel within the plant site where incoming sewage is first treated (automated grit screw to remove solids), below-grade motors, and the influent pump station (where the incoming flow is pumped up to the aeration chambers for the next level of treatment). It introduced salt water into the treatment process, which the plant, as a biological plant, was not designed to take. The motors were repaired/replaced, and fortunately the plant was able to assimilate the salt water without major damage or overflows into Narragansett Bay. The storm surge also caused significant soil erosion of the ocean side, grass buffer area and tore up a section of the security fence. The buffer area had to be filled in and re-vegetated. The fence had to be replaced.

V6: This activity has been phased, linking activities NT-04 and NT-05, to assist in meeting expenditure deadlines. The combined activity budget remains \$1,000,000.

March 2017: Activity included in approved R3 extension. \$138,977 shifted to linked "E" activity.



Location Description:

Washington County. 990 Ocean Rd.

Activity Progress Narrative:

Construction is substantially complete, with work on punch list items initiated in September. A press event attended by Robert Schumeyko and the RI Congressional Delegation was held on September 11.

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: SK-04

Activity Title: R3_Matunuck Water Main Relocation

Activity Category:

Construction/reconstruction of water/sewer lines or systems

Activity Status:

Completed

Project Number:

2-AP-V4

Project Title:

R3_Public Facilities and Infrastructure

Projected Start Date:

06/01/2015

Projected End Date:

07/24/2017

Benefit Type:

Area ()

Completed Activity Actual End Date:

07/24/2017

National Objective:

Urgent Need

Responsible Organization:

Town of South Kingstown

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$257,435.69
Total Budget	\$0.00	\$257,435.69
Total Obligated	\$0.00	\$257,435.69
Total Funds Drawdown	\$0.00	\$257,435.69
Program Funds Drawdown	\$0.00	\$257,435.69
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$257,435.69
Town of South Kingstown	\$0.00	\$257,435.69
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

The existing water main, located on a barrier beach, was exposed and damaged due to severe coastal erosion during Sandy resulting in a loss of continuous potable water and fire protection to approx. 1,850 properties. Emergency repairs were made to restore service, until the water main is relocated inland. Sandy erosion has permanently altered the East Matunuck shoreline and increased the vulnerability of the water main at its current location.

Construction of a new public water main connection (approx. 6,350 linear feet) in the Town's South Shore water supply system. The South Shore water supply system is owned and operated by the Town's Water Division.

V6: The activity budget was reduced from \$944,822 to \$500,000, based on the amount of the lowest responsive bid.

March 2017: Activity included in approved R3 extension. No additional funds will be drawn for this activity. The balance of \$242,564 has been shifted to WY-10-E.

Location Description:

Washington County. Intersection of Matunuck Beach Rd/Rt 1 east along Rt 1 North breakdown lane, south along Succotash Rd. to intersection with Victoria Lane.

Activity Progress Narrative:

Closed out effective 7/24/2017.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	6350	6350/6350

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:	WY-10-E
Activity Title:	R3E_Westerly Culverts

Activity Category:
 Rehabilitation/reconstruction of a public improvement

Project Number:
 2-AP-V4

Projected Start Date:
 01/01/2017

Benefit Type:
 Area ()

National Objective:
 Low/Mod

Activity Status:
 Planned

Project Title:
 R3_Public Facilities and Infrastructure

Projected End Date:
 09/12/2018

Completed Activity Actual End Date:

Responsible Organization:
 Town of Westerly

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$303,077.91
Total Budget	\$0.00	\$303,077.91
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
Town of Westerly	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Installation of a new culvert under Broad Street and replacement of all connections and structures along the culvert, with capacity to accommodate a 25-year Type III Storm Event. Diversion/relocation of existing water main and utilities, as needed. Removal and disposal, or abandonment and filling of the existing culvert. Filling of adjacent voids.

Hurricane Sandy's storm surge caused the Pawcatuck River USGS gage height to increase from 4.5 ft to 9 ft in under 24 hours. According to USGS records, two of the top four Pawcatuck River tide gage (01118500) spikes in calendar years 2011, 2012, and 2013 are attributed to Sandy and Irene. The high velocity scour from these major storm events damaged existing stone culverts under Broad St. In addition, the peak surge levels created backwater pressure, contributing to void creation in the areas surrounding the culverts.

The damaged culvert and surrounding voids impact the integrity of utilities, fire protection, roadways and flood control in/around Broad Street. A 12-inch water main adjacent to the culvert failed on November 21, 2013, requiring immediate emergency repairs by the Town. During the repair of the water main, significant areas of void space were discovered in subsurface areas along the culvert, both upstream and downstream of the repair location. The extent of the void areas indicate that they were created by the long term transport of underlying soils through gaps in the culvert's stone wall structure. This transport can be largely attributed to major storm surges and peak flows, including those experienced during Sandy and Irene. A new culvert with adequate structural and hydraulic capacity is needed to provide a resilient flood conveyance system through the service area/watershed and protect vital utilities and the roadway.

The budget for this project will be incrementally increased as work proceeds, to ultimately equal the total CDBG-DR award of \$1,505,000.

March 2017: Activity included in approved R3 extension. \$273,163 shifted to this "E" activity from balances of HN-



05, PT-01, RD-02, and SK-04. This activity is linked to WY-10. The total award amount of \$1,505,000 remains unchanged. V11: Budget adjusted to \$303,077 to maintain grant agreement condition/meet expenditure deadlines. This activity is linked to WY-10. The total award amount of \$1,505,000 remains unchanged.

Location Description:

Washington County. Broad St. from the Pawcatuck River to High Street

Activity Progress Narrative:

A new contract amendment was signed on 7/8/17 extending the grant period to 7/31/18, incorporating a revised construction design and increasing the award to the full grant amount of \$1,505,000. DOT is providing design engineering for the project and a consulting engineer has been hired to oversee construction and perform all tasks associated with HUD federal labor standards compliance. National Grid is in the process of relocating a gas main line so construction can begin.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/220

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:	WY-11-E
Activity Title:	R3E_Misquamicut SW Pump Station Improvements

Activity Category:
Rehabilitation/reconstruction of public facilities

Activity Status:
Planned

Project Number:
2-AP-V4

Project Title:
R3_Public Facilities and Infrastructure

Projected Start Date:
06/01/2015

Projected End Date:
09/12/2018

Benefit Type:
Area ()

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
Town of Westerly

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$70,901.63
Total Budget	\$0.00	\$70,901.63
Total Obligated	\$0.00	\$70,901.63
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
Town of Westerly	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Harden the facility by changing PVC to stainless steel, adding bollard protection to vent riser, waterproofing, elevating electrical components, etc.

The storm water pump station's electrical components were damaged by storm surge during Hurricane Sandy. Large portions of the stormwater collection area remained flooded for 48 hours due to the damages to this pump station, resulting in delays in sand and debris removal, emergency assessments, placarding of damaged structures, and repairs to buildings. Emergency repairs to the stormwater pump station were made with assistance from the FEMA PA program.

The activity budget has been adjusted from \$100,000 due to updated cost estimates provided by the Town. V6: This activity has been phased, linking activities WY-06 and WY-11. The combined activity budget remains unchanged.

March 2017: Activity included in approved R3 extension. Since no funds drawn to date, "E" designation added to activity title and number.

Location Description:

Washington County. Fishermen's Avenue, Misquamicut section of Westerly, RI



Activity Progress Narrative:

A new contract amendment was signed on 9/12/17 extending the grant contract period to 11/30/17 and changing the scope of work as required by National Grid. The town received approval to proceed from National Grid and a change order was implemented with Iron Construction. The anticipated construction completion date is 10/31/17.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: 2-AP-V5 / R4_Public Facilities and Infrastructure

Grantee Activity Number: CN-01

Activity Title: R4_Charlestown, Senior Center Improvements

Activity Category:

Rehabilitation/reconstruction of public facilities

Project Number:

2-AP-V5

Projected Start Date:

05/01/2015

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Completed

Project Title:

R4_Public Facilities and Infrastructure

Projected End Date:

07/26/2017

Completed Activity Actual End Date:

07/26/2017

Responsible Organization:

Town of Charlestown



Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$28,609.98
Total Budget	\$0.00	\$28,609.98
Total Obligated	\$0.00	\$28,609.98
Total Funds Drawdown	\$0.00	\$28,609.98
Program Funds Drawdown	\$0.00	\$28,609.98
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$28,609.98
Town of Charlestown	\$0.00	\$28,609.98
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
Town of Charlestown	Rehabilitation/reconstruction of public facilities	2-AP-V4	CN-01-E	R3E_Charlestown, Senior Center Improvements	General Account

Activity Description:

Installation of a permanent hardwired generator, phone and software system upgrades, parking lot lighting, and other improvements to the Senior Center to enable provision of critical services, which were interrupted during Hurricane Sandy, to the senior population.

The Town of Charlestown experienced widespread, multiday power outages during Hurricane Sandy. Due to loss of power, the Senior Center closed, preventing it from providing meals and other critical services to seniors. When the Center re-opened, the antiquated records delayed safety checks of local seniors.

V5: Round changed from 2 to 3, consistent with published Action Plan V5, to meet expenditure projections.

March 2017: Activity included in approved R3 extension. \$90,690 shifted to linked "E" activity.

V9: Round changed from 3 to 4, consistent with published Action Plan V9, to meet expenditure projections.

Location Description:

Washington County, 100 Park Lane, Ninigret Park

Activity Progress Narrative:

Closed out effective 7/26/2017.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	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



Grantee Activity Number: NS-01

Activity Title: R4_Block Island Landfill

Activity Category:

Rehabilitation/reconstruction of public facilities

Project Number:

2-AP-V5

Projected Start Date:

02/01/2016

Benefit Type:

Area ()

National Objective:

Urgent Need

Activity Status:

Planned

Project Title:

R4_Public Facilities and Infrastructure

Projected End Date:

03/31/2018

Completed Activity Actual End Date:

Responsible Organization:

Town of New Shoreham

Overall

	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$2,152,221.22
Total Budget	(\$405,904.86)	\$2,152,221.22
Total Obligated	(\$500,000.00)	\$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
Town of New Shoreham	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Repairs and/or reconstruction of the landfill.

Hurricane Sandy wave action caused erosion on Block Island's coastline, including at the site of a capped landfill. The new erosion exposed previously buried trash to wind and waves.
Sept 2017: Budget temporarily reduced. Funds temporarily transferred to an existing phased activity with incremental obligations (CN-10) for timely processing of payments. When the next incremental obligation is available in DRGR, funds will be restored to NS-01.

V11: Budget increased to match published Action Plan V11.

Location Description:

Washington County. West Beach Rd. New Shoreham/Block Island

Activity Progress Narrative:

OHCD plans to cancel this activity in DRGR concurrent with an Action Plan amendment.



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:	NT-04
Activity Title:	R4_Scarborough WWTF Flood Proofing

Activity Category:
Rehabilitation/reconstruction of public facilities

Project Number:
2-AP-V5

Projected Start Date:
02/01/2016

Benefit Type:
Area ()

National Objective:
Urgent Need

Activity Status:
Under Way

Project Title:
R4_Public Facilities and Infrastructure

Projected End Date:
09/01/2018

Completed Activity Actual End Date:

Responsible Organization:
Town of Narragansett

Overall	Jul 1 thru Sep 30, 2017	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	\$661,078.22	\$550,056.00
Program Funds Drawdown	\$661,078.22	\$550,056.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$550,056.00	\$550,056.00
Town of Narragansett	\$550,056.00	\$550,056.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Flood proofing of the Scarborough Wastewater Treatment Facility (WWTF). Currently, the facility services approximately 2,400 accounts, with an average daily flow of 600,000 gallons. It provides secondary wastewater treatment services to the south end of town, including a number of residential neighborhoods and the commercial fishing port of Galilee. Options would include, but not be limited to, the construction of an earthen berm/dike in a semi-circular design to buffer the at-grade operations from waves or rising seas, construction of an armored earthen berm in a similar fashion, or the construction of fixed or movable flood barriers that would protect the immediate at-grade structures from waves or rising seas.

The storm surge from Hurricane Sandy breached the facility site, with wave-driven sea water entering the facility grounds near the influent headworks. The storm surge flooded the at-grade head works (an open channel within the plant site where incoming sewage is first treated (automated grit screw to remove solids), below-grade motors, and the influent pump station (where the incoming flow is pumped up to the aeration chambers for the next level of treatment). It introduced salt water into the treatment process, which the plant, as a biological plant, was not designed to take. The motors were repaired/replaced, and fortunately the plant was able to assimilate the salt water without major damage or overflows into Narragansett Bay. The storm surge also caused significant soil erosion of the ocean side, grass buffer area and tore up a section of the security fence. The buffer area had to be filled in and re-vegetated. The fence had to be replaced.

V6: This activity has been phased, linking activities NT-04 and NT-05, to assist in meeting expenditure deadlines. The combined activity budget remains \$1,000,000.

Location Description:



Washington County. 990 Ocean Rd.

Activity Progress Narrative:

Construction is substantially complete, with work on punch list items initiated in September. A press event attended by Robert Schumeyko and the RI Congressional Delegation was held on September 11.

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: WY-10

Activity Title: R4_Westerly Culverts

Activity Category:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Planned

Project Number:

2-AP-V5

Project Title:

R4_Public Facilities and Infrastructure

Projected Start Date:

02/01/2016

Projected End Date:

12/31/2018

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

Town of Westerly

Overall

Total Projected Budget from All Sources

Jul 1 thru Sep 30, 2017

N/A

To Date

\$1,201,922.09

Total Budget

(\$476,836.88)

\$1,201,922.09

Total Obligated

(\$476,836.88)

\$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

Town of Westerly

\$0.00

\$0.00

Most Impacted and Distressed Expended

\$0.00

\$0.00

Match Contributed

\$0.00

\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
Town of Westerly	Rehabilitation/reconstruction of a public improvement	2-AP-V4	WY-10-E	R3E_Westerly Culverts	General Account

Association Description:

Multiple phases of same activity. Beneficiaries and performance measures reported in WY-10.

Activity Description:

Installation of a new culvert under Broad Street and replacement of all connections and structures along the culvert, with capacity to accommodate a 25-year Type III Storm Event. Diversion/relocation of existing water main and utilities, as needed. Removal and disposal, or abandonment and filling of the existing culvert. Filling of adjacent voids.

Hurricane Sandy's storm surge caused the Pawcatuck River USGS gage height to increase from 4.5 ft to 9 ft in under 24 hours. According to USGS records, two of the top four Pawcatuck River tide gage (01118500) spikes in calendar years 2011, 2012, and 2013 are attributed to Sandy and Irene. The high velocity scour from these major storm events damaged existing stone culverts under Broad St. In addition, the peak surge levels created backwater pressure, contributing to void creation in the areas surrounding the culverts.



The damaged culvert and surrounding voids impact the integrity of utilities, fire protection, roadways and flood control in/around Broad Street. A 12-inch water main adjacent to the culvert failed on November 21, 2013, requiring immediate emergency repairs by the Town. During the repair of the water main, significant areas of void space were discovered in subsurface areas along the culvert, both upstream and downstream of the repair location. The extent of the void areas indicate that they were created by the long term transport of underlying soils through gaps in the culvert's stone wall structure. This transport can be largely attributed to major storm surges and peak flows, including those experienced during Sandy and Irene. A new culvert with adequate structural and hydraulic capacity is needed to provide a resilient flood conveyance system through the service area/watershed and protect vital utilities and the roadway.

V6: The activity budget has been increased from \$500,000 to \$750,000. The budget for this project will be incrementally increased as work proceeds, to ultimately equal the total CDBG-DR award of \$1,505,000.

V9: Linked activity WY-10-E has been created. The budget has been split between the two activities to meet expenditure deadlines.

July 2017: Budget temporarily reduced. Funds temporarily transferred to an existing phased activity with incremental obligations (CN-10) for timely processing of payments. When the next incremental obligation is available in DRGR, funds will be restored to WY-10.

V11: Budget increased to 1,201,922, to match published Action Plan V11. The aggregate budget for all phases of this activity equals the total CDBG-DR award of \$1,505,000.

Location Description:

Washington County. Broad St. from the Pawcatuck River to High Street

Activity Progress Narrative:

A new contract amendment was signed on 7/8/17 extending the grant period to 7/31/18, incorporating a revised construction design and increasing the award to the full grant amount of \$1,505,000. DOT is providing design engineering for the project and a consulting engineer has been hired to oversee construction and perform all tasks associated with HUD federal labor standards compliance. National Grid is in the process of relocating a gas main line so construction can begin.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/220

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: 3-AP-V3 / R2_Housing

Grantee Activity Number: CN-07
Activity Title: R2_Churchwoods Phase I

Activity Category:
 Construction of new housing

Activity Status:
 Under Way

Project Number:
 3-AP-V3

Project Title:
 R2_Housing

Projected Start Date:
 09/01/2014

Projected End Date:
 03/31/2018

Benefit Type:
 Direct (HouseHold)

Completed Activity Actual End Date:

National Objective:
 Low/Mod

Responsible Organization:
 Town of Charlestown

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$298,391.48
Total Budget	\$0.00	\$298,391.48
Total Obligated	\$0.00	\$298,391.48
Total Funds Drawdown	\$0.00	\$298,391.48
Program Funds Drawdown	\$0.00	\$298,391.48
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$298,391.48
ABM Group LLC	\$0.00	\$0.00
Town of Charlestown	\$0.00	\$298,391.48
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
Town of Charlestown	Construction of new housing	3-AP-V4	CN-09	R3_ChurchWoods Phase II	General Account
Town of Charlestown	Construction of new housing	3-AP-V5	CN-10	R4_Churchwoods Phase III	General Account

Association Description:

ChurchWoods is a multiple phase project, with several DRGR activities.

Construction of 24 1 bedroom rental units age restricted to persons 62+ years old. Phase I includes predevelopment, acquisition, design, engineering, and permitting. The project will provide affordable housing choice for cost-burdened households in Washington County. The target population is currently



living in permanent housing units in Washington County flood prone areas (100 year floodplains and Special Flood Hazard Areas) and facing an estimated 15% annual increase in flood insurance costs. All units will be marketed and leased in compliance with fair housing laws.

V5: The activity budget was increased from \$250,000 to \$375,000 for Phase I of this activity. In addition, linked

Activity Description:

Construction of 24 1 bedroom rental units age restricted to persons 62+ years old. Phase I includes predevelopment, acquisition, design, engineering, and permitting. The project will provide affordable housing choice for cost-burdened households in Washington County. The target population is currently living in permanent housing units in Washington County flood prone areas (100 year floodplains and Special Flood Hazard Areas) and facing an estimated 15% annual increase in flood insurance costs. All units will be marketed and leased in compliance with fair housing laws.

V5: The activity budget was increased from \$250,000 to \$375,000 for Phase I of this activity. In addition, linked activities, ChurchWoods Phase II (round 3) and Phase III (round 4) have been added to DRGR.

V6: The activity budget was adjusted from \$375,000 to \$298,391.48 to meet the round 2 expenditure deadline. The total amount of CDBG-DR funds budgeted for all phases (CN-07, CN-09, CN-10) has been increased. It will continue to be incrementally increased as the project proceeds to match the total award of \$4.4 million. New organization, ABM Group, added to assist in carrying out activity. ABM Group serves as project manager/funder's representative for OHCD.

Location Description:

Washington County. 4150 Old Post Road, Charlestown, RI

Activity Progress Narrative:

Construction is substantially complete, with punch list inspections initiated in September. The tenant application/selection process was completed, with 24 income eligible occupants identified for the units. A ribbon cutting event has been scheduled for November 6. Certificates of Occupancy are expected in November, and tenants will move in shortly after COs are received.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: 3-AP-V4 / R3_Housing

Grantee Activity Number: CN-09
Activity Title: R3_ChurchWoods Phase II

Activity Category:

Construction of new housing

Project Number:

3-AP-V4

Projected Start Date:

01/01/2016

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R3_Housing

Projected End Date:

03/31/2018

Completed Activity Actual End Date:

Responsible Organization:

Town of Charlestown

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$819,391.83
Total Budget	\$0.00	\$819,391.83
Total Obligated	\$0.00	\$819,391.83
Total Funds Drawdown	\$0.00	\$819,391.83
Program Funds Drawdown	\$0.00	\$819,391.83
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$819,391.83
ABM Group LLC	\$0.00	\$29,750.00
Town of Charlestown	\$0.00	\$789,641.83
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Construction of 24 1 bedroom rental units age restricted to persons 62+ years old. Phase I includes predevelopment, acquisition, design, engineering, and permitting. The project will provide affordable housing choice for cost-burdened households in Washington County. The target population is currently living in permanent housing units in Washington County flood prone areas (100 year floodplains and Special Flood Hazard Areas) and facing an estimated 15% annual increase in flood insurance costs. All units will be marketed and leased in compliance with fair housing laws.

V5: The activity budget was increased from \$250,000 to \$375,000 for Phase I of this activity. In addition, linked activities, ChurchWoods Phase II (round 3) and Phase III (round 4) have been added to DRGR.

V6: The activity budget was adjusted from \$1,212,055 to \$1,757,009. The total amount of CDBG-DR funds budgeted for all phases (CN-07, CN-09, CN-10) has been increased. It will continue to be incrementally increased as the project proceeds to match the total award of \$4.4 million. New organization, ABM Group, added to assist in carrying out activity. ABM Group serves as project manager/funder's representative for OHCD.

V7: The activity budget was adjusted from \$1,757,009 to \$1,661,930 to accommodate expenditure deadlines. The



total award amount of \$4.4 million remains unchanged.

Sept 2016: The activity budget was adjusted from \$1,661,930 to \$1,600,174 to accommodate expenditure deadlines/grant agreement. The difference was transferred to SK-03 to fix an error in the SK-03 activity budget. The total award amount of \$4.4 million remains unchanged.

March 2017: Activity included in approved R3 extension. \$1,062,115 shifted to linked "E" activity.

V6: Budget amount adjusted from \$538,058 to \$819,391. The total amount of CDBG-DR funds budgeted for all phases will be incrementally increased as the project proceeds to match the total award of \$4.4 million.

Location Description:

Washington County. 4150 Old Post Road, Charlestown, RI

Activity Progress Narrative:

Construction is substantially complete, with punch list inspections initiated in September. The tenant application/selection process was completed, with 24 income eligible occupants identified for the units. A ribbon cutting event has been scheduled for November 6. Certificates of Occupancy are expected in November, and tenants will move in shortly after COs are received.

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:	CN-09-E
Activity Title:	R3E_ChurchWoods Phase II

Activity Category:

Construction of new housing

Project Number:

3-AP-V4

Projected Start Date:

01/01/2017

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R3_Housing

Projected End Date:

03/31/2018

Completed Activity Actual End Date:

Responsible Organization:

Town of Charlestown

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$1,084,853.61
Total Budget	\$0.00	\$1,084,853.61
Total Obligated	\$0.00	\$1,084,853.61
Total Funds Drawdown	\$1,012,069.83	\$1,013,219.83
Program Funds Drawdown	\$1,012,069.83	\$1,013,219.83
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,012,069.83	\$1,013,219.83
ABM Group LLC	\$3,450.00	\$4,600.00
Town of Charlestown	\$1,008,619.83	\$1,008,619.83
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Construction of 24 1 bedroom rental units age restricted to persons 62+ years old. Phase I includes predevelopment, acquisition, design, engineering, and permitting. The project will provide affordable housing choice for cost-burdened households in Washington County. The target population is currently living in permanent housing units in Washington County flood prone areas (100 year floodplains and Special Flood Hazard Areas) and facing an estimated 15% annual increase in flood insurance costs. All units will be marketed and leased in compliance with fair housing laws. ABM Group serves as project manager/funder's representative for OHCD. March 2017: Activity included in approved R3 extension. \$1,084,853 shifted to linked "E" activity from CN-09, NPT-01, and SK-03. The total award amount of \$4.4 million remains unchanged.

Location Description:

Washington County. 4150 Old Post Road, Charlestown, RI

Activity Progress Narrative:

Construction is substantially complete, with punch list inspections initiated in September. The tenant application/selection process was completed, with 24 income eligible occupants identified for the units. A ribbon cutting event has been scheduled for November 6. Certificates of Occupancy are expected in November, and tenants will move in shortly after COs are received.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: 3-AP-V5 / R4_Housing

Grantee Activity Number: CN-10

Activity Title: R4_Churchwoods Phase III

Activity Category:

Construction of new housing

Project Number:

3-AP-V5

Projected Start Date:

02/01/2016

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R4_Housing

Projected End Date:

03/31/2018

Completed Activity Actual End Date:

Responsible Organization:

Town of Charlestown

Overall

Total Projected Budget from All Sources

Jul 1 thru Sep 30, 2017

N/A

To Date

\$2,279,430.08

Total Budget

\$882,741.74

\$2,279,430.08

Total Obligated

\$882,741.74

\$2,218,430.08



Total Funds Drawdown	\$533,214.34	\$1,812,525.22
Program Funds Drawdown	\$533,214.34	\$1,812,525.22
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$533,214.34	\$1,812,525.22
ABM Group LLC	\$0.00	\$9,050.00
Town of Charlestown	\$533,214.34	\$1,803,475.22
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Construction of 24 1 bedroom rental units age restricted to persons 62+ years old. Phase III is primarily construction. The project will provide affordable housing choice for cost-burdened households in Washington County. The target population is currently living in permanent housing units in Washington County flood prone areas (100 year floodplains and Special Flood Hazard Areas) and facing an estimated 15% annual increase in flood insurance costs. All units will be marketed and leased in compliance with fair housing laws.

V6: Budget amount adjusted from \$1,167,945 to \$1,314,136. The total amount of CDBG-DR funds budgeted for all phases will be incrementally increased as the project proceeds to match the total award of \$4.4 million. New organization, ABM Group, added to assist in carrying out activity. ABM Group serves as project manager/funder's representative for OHCD.

V6: Budget amount adjusted from \$1,314,136 to \$1,335,688.34. The total amount of CDBG-DR funds budgeted for all phases will be incrementally increased as the project proceeds to match the total award of \$4.4 million.

July 2017: Budget increased from \$1,335,688 to \$1,812,525. Funds transferred from another activity (WY-10) for timely processing of payments. When the next incremental obligation is available in DRGR, funds will be restored to WY-10. The total amount of CDBG-DR funds budgeted for all phases of ChurchWoods will be incrementally increased as the project proceeds to match the total award of \$4.4 million.

Sept 2017: Budget increased from \$1,812,525 to \$2,218,430. Funds transferred from another activity (NS-01) for timely processing of payments. When the next incremental obligation is available in DRGR, funds will be restored to NS-01. The total amount of CDBG-DR funds budgeted for all phases of ChurchWoods now matches the total award of \$4,421,067.

V11: Budget increased from \$2,218,430 to 2,279,430, to match published Action Plan V11. All phases of ChurchWoods now match the total award to the Town of Charlestown of \$4,421,067, plus \$61,000 in project management costs (ADCs) contracted by the State for this activity.

November 2017: These new construction units were intentionally sited outside of regulatory floodplains. Therefore, the buildings were not elevated.

Location Description:

Washington County. 4150 Old Post Road, Charlestown, RI

Activity Progress Narrative:

Construction is substantially complete, with punch list inspections initiated in September. The tenant application/selection process was completed, with 24 income eligible occupants identified for the units. A ribbon cutting event has been scheduled for November 6. Certificates of Occupancy are expected in November, and tenants will move in shortly after COs are received.

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: NPT-10
Activity Title: R4_Looking Upwards

Activity Category: Rehabilitation/reconstruction of residential structures	Activity Status: Completed
Project Number: 3-AP-V5	Project Title: R4_Housing
Projected Start Date: 01/01/2016	Projected End Date: 12/31/2017
Benefit Type: Direct (HouseHold)	Completed Activity Actual End Date: 08/01/2017
National Objective: Low/Mod	Responsible Organization: City of Newport

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$20,700.00
Total Budget	\$0.00	\$20,700.00
Total Obligated	\$0.00	\$24,369.80
Total Funds Drawdown	\$0.00	\$20,700.00
Program Funds Drawdown	\$0.00	\$20,700.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$20,700.00
City of Newport	\$0.00	\$20,700.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Installation of two fixed generators at Looking Upwards' residences at 93 Eustis Ave. and 23 Toppa Boulevard in Newport. These small, permanent generators would be hooked up to an alternative fuel source and connected to the houses' electrical systems. When the electrical system fails for any reason, the generator would be automatically alerted to that failure and take over providing an alternative flow of electricity. The developmentally disabled residents of Eustis Ave. and Toppa Boulevard would continue to receive services and not necessarily have to be evacuated during a storm event due to loss of power. The goal is to enable the residents to remain safely in their homes during future power outages and extreme weather events.
V9: Budget increased from \$22,018 to \$24,370 based on low bid amount.
V11: Budget adjusted to \$20,700 based on actual costs reimbursed by CDBG-DR grant.

Location Description:

Newport County. 93 Eustis Ave. and 23 Toppa Blvd., Newport, RI 02840

Activity Progress Narrative:

Closed out effective 8/1/2017



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	2	2/2

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Housing Units	2	2/2
# of Singlefamily Units	2	2/2

Beneficiaries Performance Measures

	This Report Period			Cumulative Actual Total / Expected			
	Low	Mod	Total	Low	Mod	Total	Low/Mod
# of Households	2	0	2	2/2	0/0	2/2	100.00
# Renter Households	2	0	2	2/2	0/0	2/2	100.00

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: 5 / R1_Public Services & Code Enforcement

Grantee Activity Number:	CN-08
Activity Title:	R1_Charlestown Emergency Services

Activity Category:

Public services

Project Number:

5

Projected Start Date:

09/01/2013

Benefit Type:

Area ()

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

R1_Public Services & Code Enforcement

Projected End Date:

06/30/2016

Completed Activity Actual End Date:

03/29/2016

Responsible Organization:

Town of Charlestown



Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$13,480.68
Total Budget	\$0.00	\$13,480.68
Total Obligated	\$0.00	\$13,480.68
Total Funds Drawdown	\$0.00	\$13,480.68
Program Funds Drawdown	\$0.00	\$13,480.68
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$13,480.68
Town of Charlestown	\$0.00	\$13,480.68
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$80,883.16

Activity Description:

The Town incurred disaster response costs as a result of Hurricane Sandy. The activities included:
Code enforcement related to the storm
Additional policing related to the storm

FEMA reimbursed 75% of the emergency response/repair costs. The Town is requesting payment of non-federal share, or 25% of the CDBG eligible response costs resulting from Hurricane Sandy.

Not all FEMA PA activities are CDBG-DR eligible. The activity budget was adjusted due to CDBG-DR eligibility criteria and grant reporting requirements. Emergency service activities and emergency repair activities were divided into separate DRGR activities.

June 2015: Budget reduced by 22 cents to correct rounding error.

August 2015: Budget adjusted from \$13,594 to \$13,480 based on a detailed review of supporting documentation provided by RIEMA and the Town.

Location Description:

Washington County. Town of Charlestown.

Activity Progress Narrative:

Actual end date added. Closed in prior 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

Project # / Title: 6-AP-V11 / R7_Planning

Grantee Activity Number: CRMC-06

Activity Title: Design Elevation Maps

Activity Category:

Planning

Activity Status:

Planned

Project Number:

6-AP-V11

Project Title:

R7_Planning

Projected Start Date:

10/01/2017

Projected End Date:

09/30/2019

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

N/A

Responsible Organization:

State of Rhode Island, Coastal Resources Management

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$266,957.00
Total Budget	\$0.00	\$266,957.00
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
State of Rhode Island, Coastal Resources Management	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

CRMC and URI are collaborating on a proposal to develop and provide easily accessible design elevation maps based on the STORMTOOLS platform. These maps will provide CRMC applicants, state agencies, municipalities and others with recommended design elevations to aid in the design and construction of public and private structures and infrastructure. These maps will be referred to as STORMTOOLS Design Elevation (SDE) maps and will include



storm surge, wave heights (including shoreline condition), and sea level rise to account for future conditions. The FEMA Flood Insurance Rate Maps (FIRM) provide a base flood elevation (BFE), but they do not account for sea level rise. The FIRMs are the regulatory maps that the RI state building code (SBC) references and requires for construction in flood prone areas.

The primary objective of the SDE maps is to provide an alternative BFE that accounts for extreme weather events and sea level rise. The SDE maps provide users a recommended design elevation that will result in coastal hazard resilient construction. The SDE maps would allow the user to compare the elevation differences for their particular location between these new STORMTOOLS maps and the FIRM. With this information, the user can decide whether they want to voluntarily exceed the elevation determined by the FIRM and build to the SDE map recommendation or just build to the SBC required elevation.

Major Tasks:

1. Generate STORMTOOLS Design Elevation Maps for the state's coastal areas, adding wave heights models to existing storm surge, sea level rise, and erosion models. Make maps accessible via the STORMTOOLS web site and RI GIS.
2. Compare recommended Design Elevation Maps to regulatory FEMA FIRM maps.
3. Provide outreach/information sessions targeted at coastal communities, regulators, and engineering community responsible for design of structures and infrastructure.
4. Prepare a final report and papers for the refereed literature summarizing the results of the effort.

Location Description:

21 coastal communities, all RI counties.

Activity Progress Narrative:

This is the first project report for the STORMTOOLS Design Elevation (SDE) Maps project. The only activities during Q3 (July 1 - September 30) include issuance of a contract by the RI Office of Housing and Community Development (OHCD) to the CRMC on 09/12/17 to authorize implementation of the project, and the CRMC entered into a cooperative agreement with the University of Rhode Island that was executed on 10/03/17 for project tasks and deliverables as specified in the OHCD contract. Consequently, there are no invoices or funds expended for this reporting period. All task and deliverables with expected completion dates are noted in the Update section in the "Planning Only" tab

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources**Amount**

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: 6-AP-V5 / R4_Planning**Grantee Activity Number: CRMC-02****Activity Title: R4_CERI Coastal Resilience II****Activity Category:**

Planning

Activity Status:

Completed

Project Number:

6-AP-V5

Project Title:

R4_Planning

Projected Start Date:

02/01/2016

Projected End Date:

12/31/2017

Benefit Type:

Area ()

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

N/A

Responsible Organization:

State of Rhode Island, Coastal Resources Management

Overall

	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$200,000.00
Total Budget	\$0.00	\$200,000.00
Total Obligated	\$0.00	\$200,000.00
Total Funds Drawdown	\$62,145.50	\$198,608.85
Program Funds Drawdown	\$62,145.50	\$198,608.85
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$62,145.50	\$198,608.85
State of Rhode Island, Coastal Resources Management	\$62,145.50	\$198,608.85
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

CRMC, in conjunction with a University of Rhode Island (URI) research team will develop a Coastal Environmental Risk Index (CERI) that provides a summary of the risk coastal areas face from the environment; specifically storm included flooding and the associated wave environment, sea level rise, and shoreline erosion/accretion and apply it to selected R.I. coastal waters. These parameters represent the principal environmental variables that dominate the physical aspects of coastal vulnerability. The spatial scale of the index will be consistent with the best available digital elevation model (DEM) and with a user selected temporal scale using the standard return period analysis based approach (50 and 100 yrs.). Many portions of Rhode Island's nearly 400-mile coastline suffered damage from the storm, including extensive erosion. Sandy's five-foot storm surge caused damage and disruption to Rhode Island. Local communities need



scientific data on local coastal risk to make better informed decisions regarding land use and adaptation.

Location Description:

Washington County and Statewide (pilot sites to include coastal areas in the Town of Charlestown, Washington County and the City of Warwick, Kent County)

Activity Progress Narrative:

Activity is complete, with final request for payment submitted. OHCD plans to close out this activity next 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



Grantee Activity Number:	DOH-03
Activity Title:	R4_Senior Resiliency Phase II

Activity Category:

Planning

Project Number:

6-AP-V5

Projected Start Date:

01/01/2016

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R4_Planning

Projected End Date:

06/30/2018

Completed Activity Actual End Date:

Responsible Organization:

State of Rhode Island, Department of Health

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$121,615.62
Total Budget	\$0.00	\$121,615.62
Total Obligated	\$0.00	\$101,790.00
Total Funds Drawdown	\$11,990.61	\$48,159.88
Program Funds Drawdown	\$11,990.61	\$48,159.88
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$11,990.61	\$48,159.88
State of Rhode Island, Department of Health	\$11,990.61	\$48,159.88
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Intensive, site-specific building resiliency audits and the development of all-hazards emergency plans that emphasize sheltering in place for selected elderly housing facilities. To be eligible, facilities must submit an application to the Dept. of Health Climate Change Program and meet all of the following criteria:

1. Be a nursing home, assisted living facility, and/or elderly housing building/complex, exclusively serving seniors, or seniors and persons with disabilities; and
2. Have experienced a power outage during or immediately following one or more of the declared disasters listed below:
 - a. Hurricane Irene, August 27-29, 2011; or
 - b. Hurricane Sandy, October 26-31, 2012; or
 - c. Winter Storm Nemo, Feb. 8-10, 2013.

The State will prioritize those facilities most appropriate for sheltering in place. Therefore, facilities located outside of 100 year floodplains and special flood hazard areas, as mapped by FEMA, will be prioritized.

V11: Budget increased from \$101,790 to \$121,616 to match published Action Plan V11 and in anticipation of serving additional facilities.

Location Description:

Senior housing facilities, statewide.

Activity Progress Narrative:



The Consultant, Yale New Haven Health, has requested to amend the scope of services, reducing the number of facilities served to 13, and expanding the scope to include the development and delivery of 5 technical assistance webinars, and provide a video file of each webinar to the State. The consultant also proposes to develop eleven (11) Quick Reference Guides to orient staff members who work at any of the three types of facilities to each component of the project, the associated templates and basic instructions for completing each template and templates so that other facilities can replicate the planning process and capacity building utilized by Yale New Haven Health at the pilot sites. This amendment is currently under review by OHCD.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	0/25

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:	OER-01
Activity Title:	R4_Energy Resilience Project

Activity Category:

Planning

Project Number:

6-AP-V5

Projected Start Date:

06/30/2014

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Completed

Project Title:

R4_Planning

Projected End Date:

09/12/2017

Completed Activity Actual End Date:

09/12/2017

Responsible Organization:

State of Rhode Island, Office of Energy Resources

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$139,650.00
Total Budget	\$0.00	\$139,650.00
Total Obligated	\$0.00	\$139,650.00
Total Funds Drawdown	\$37,076.00	\$139,650.00
Program Funds Drawdown	\$37,076.00	\$139,650.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$37,076.00	\$139,650.00
State of Rhode Island, Office of Energy Resources	\$37,076.00	\$139,650.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Assessment of the opportunity, cost and benefits of deploying resilient microgrids in Rhode Island. Microgrids, combined with the backup or distributed generation, are a cutting-edge and emerging technology that enables a host site to continue operating without power interruption or loss even if the surrounding electric grid loses power. Microgrids are designed to separate a facility or area from the electrical grid when the grid fails. Sites with microgrids can operate independently of the electric utility during a power outage, using local alternative power sources, such as solar panels, wind turbines, fuel cells or generators. The project will help identify high-priority locations for microgrids in areas impacted by Sandy with vulnerable populations. The project will result in information and tools necessary to prioritize demonstration microgrid projects to maintain critical services. This project includes a RI Microgrids Opportunity and Needs Assessment, and development of supporting materials for a pilot initiative.

V9: Budget reduced from \$150,000 to \$139,650 based on actual costs. Round changed from 3 to 4, consistent with published Action Plan V9, to meet expenditure projections.

Location Description:

Statewide

Activity Progress Narrative:

Closed out effective 9/12/2017.



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:	WY-09
Activity Title:	R4_Washington County Debris Management Plan

Activity Category:

Planning

Project Number:

6-AP-V5

Projected Start Date:

01/01/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Completed

Project Title:

R4_Planning

Projected End Date:

09/08/2017

Completed Activity Actual End Date:

09/08/2017

Responsible Organization:

Town of Westerly

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$81,000.00
Total Budget	\$0.00	\$81,000.00
Total Obligated	\$0.00	\$81,000.00
Total Funds Drawdown	\$2,500.00	\$76,481.94
Program Funds Drawdown	\$2,500.00	\$76,481.94
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$2,500.00	\$76,481.94
Town of Westerly	\$2,500.00	\$76,481.94
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

During Hurricane Sandy, the Town of Westerly experienced over 100,000 cubic yards of vegetative and construction and demolition debris. Some was on unimproved land and had to be coordinated with volunteers and Department of Labor and Training laborers. The Town also had over 67,000 cubic yards of sand on the public right of ways that had to be removed, screened and disposed of back on the dune line. Proper disposal would have been less complex and completed more quickly with a written plan to for staging areas, disposal sites, etc. The other Washington County municipalities faced extensive debris removal challenges after Hurricane Sandy and Winter Storm Nemo, and lacked debris management plans.

Development of a debris management plan for eight Washington County communities (Charlestown, Exeter, Hopkinton, Narragansett, North Kingstown, Richmond, South Kingstown, and Westerly), in a format generally consistent with FEMA guidance. The plan shall consist of a base county-wide plan, with separate annexes for each of the eight communities listed above.

V9: Round changed from 3 to 4, consistent with published Action Plan V9, to meet expenditure projections.

Location Description:

Eight Washington County communities (Charlestown, Exeter, Hopkinton, Narragansett, North Kingstown, Richmond, South Kingstown, and Westerly)



Activity Progress Narrative:

Closed out effective 9/8/2017.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	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: 6-AP-V7 / R5_Planning

Grantee Activity Number: CRMC-03

Activity Title: R5_Coastal Resilience III

Activity Category:

Planning

Project Number:

6-AP-V7

Projected Start Date:

09/15/2016

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R5_Planning

Projected End Date:

09/01/2018

Completed Activity Actual End Date:

Responsible Organization:

State of Rhode Island, Coastal Resources Management



Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$220,000.00
Total Budget	\$0.00	\$220,000.00
Total Obligated	\$0.00	\$220,000.00
Total Funds Drawdown	\$56,781.22	\$75,675.89
Program Funds Drawdown	\$56,781.22	\$75,675.89
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$56,781.22	\$75,675.89
State of Rhode Island, Coastal Resources Management	\$56,781.22	\$75,675.89
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Support all 21 Rhode Island Coastal Municipalities with existing and updated shoreline change data and a coordinated parcel dataset format to enable future statewide application of the Rhode Island Coastal Environmental Risk Index (CERI) that is currently under development. The purpose of this proposal is to address two significant data gaps identified during the initial phases of the CERI proofofconcept pilot project for Charlestown and Warwick, and ensure that all 21 coastal communities in Rhode Island have the baseline data necessary to apply the CERI analysis within their municipality once the proofofconcept pilot project is completed.

Major Tasks:

1. Update shoreline change map data for 13 Narragansett Bay municipalities and New Shoreham (Block Island), Rhode Island. Collect and interpret bluff data collected using terrestrial scanning LiDAR and a compilation of previous shoreline change data.
2. Develop parcel data sets using common data schema for 21 coastal communities that is compatible with multipurpose planning and mapping tools, including ArcGIS and/or RIGIS - URI's EDC.
3. Conduct outreach and education of the CERI effort, facilitate meetings and discussion among state agency partners, and coordinate data acquisition from the 21 coastal communities - URI Coastal Resources Center (CRC).

Location Description:

21 Coastal communities. All Rhode Island counties.
(Statewide, for grant reporting purposes.)

Activity Progress Narrative:

Project activities during Q3 (July 1 - September 30) include: the project team completed various LiDAR surveys for analysis of accuracy and error estimation of shoreline change; finalized shoreline change maps for Block Island; preaped final report summarizing shoreline change maps for Block Island and results of transect assessment of Narragansett Bay shoreline change maps; finalized central database with completion of 21 municipal parcel dataset collection and unique parcel identifiers for each polygon in the dataset. The project team is finalizing municipal outreach strategy and recommendations regarding the management of CAMA data.

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:	NS-02
Activity Title:	R5_Corn Neck Road Study

Activity Category:

Planning

Activity Status:

Planned

Project Number:

6-AP-V7

Project Title:

R5_Planning

Projected Start Date:

09/15/2016

Projected End Date:

09/01/2018

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

N/A

Responsible Organization:

Town of New Shoreham

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$59,500.00
Total Budget	\$0.00	\$59,500.00
Total Obligated	\$0.00	\$59,500.00
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
Town of New Shoreham	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Explore alternatives for Corn Neck Road and the preservation of a long-term connection to the north end of the island. This grant proposal is requesting funding to conduct a planning study which will conceive, analyze and recommend potential alternatives to be considered to address erosion, storm surge inundation, and sea level rise. Those alternatives may include raising or relocating the roadbed, rebuilding or extending the revetment, turning the southern end of Corn Neck Road into a pedestrian only scenic pathway, and planning for a bridge or boat service connection to the northern end of the island in the event of permanent island bisection. Alternatives should consider sea level rise in addition to storm surge from natural hazards and provide the town with an analysis as to the level of risk the community will be protected against in comparison to investment for each alternative presented.

Location Description:

Corn Neck Road, Block Island, Washington County

Activity Progress Narrative:

This quarter, the Town requested a contract extension (approved) in order to provide State Agencies with an opportunity to comment on the draft plan. The activity is expected to complete next 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

Grantee Activity Number:	WY-12
Activity Title:	R5_Pawcatuck River Flood Inundation Mapping

Activity Category:

Planning

Project Number:

6-AP-V7

Projected Start Date:

09/15/2016

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R5_Planning

Projected End Date:

09/01/2018

Completed Activity Actual End Date:

Responsible Organization:

Town of Westerly

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$22,800.00
Total Budget	\$0.00	\$22,800.00
Total Obligated	\$0.00	\$22,800.00
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
Town of Westerly	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

The Town will engage U.S. Geological Survey (USGS) to create GIS maps of flood inundation on approximately a 5 mile section of the Pawcatuck River in Westerly. USGS to map the flood inundation area in 1 ft increment stages from 6 to 16 ft. USGS to add depth and extent maps to USGS's online mapper. These maps will help emergency responders, residents, and planners. USGS to prepare USGS scientific investigations report.

Location Description:

Pawcatuck River Watershed, Town of Westerly, Washington County

Activity Progress Narrative:

USGS has largely completed its work, with the Scientific Investigation Report starting final review next quarter. The online maps will be available next quarter. The Town has requested the final deliverable and invoice from USGS.

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:	WY-13
Activity Title:	R5_Westerly Consolidated EOP

Activity Category:

Planning

Project Number:

6-AP-V7

Projected Start Date:

09/15/2016

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Planned

Project Title:

R5_Planning

Projected End Date:

09/01/2018

Completed Activity Actual End Date:

Responsible Organization:

Town of Westerly

Overall	Jul 1 thru Sep 30, 2017	To Date
Total Projected Budget from All Sources	N/A	\$45,000.00
Total Budget	\$0.00	\$45,000.00
Total Obligated	\$0.00	\$45,000.00
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
Town of Westerly	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Preparation of a fully updated, consolidated EOP including a recovery annex. The Town will hire a consultant to draft the plan in accordance with CPG101, FEMA's Guidance for Emergency Operations Planning. The Town is proposing to use the American Planning Association's Planning for Post-Disaster Recovery: Next Generation in developing a Post-Disaster Recovery Annex. The Town will follow FEMA testing protocols.

Location Description:

Town of Westerly, Washington County

Activity Progress Narrative:

The town is working with CDR Maguire and meetings have been held with stakeholders to discuss the draft plan (July 2017 Kick-off meeting; 10/4/17 EOP update meeting; 10/12/17 Recovery Annex meeting). Expenses are being reconciled for all components of the plan and will be submitted for reimbursement shortly.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: 6-AP-V9 / R6_Planning

Grantee Activity Number: CRMC-04

Activity Title: R6_CERI II

Activity Category:

Planning

Project Number:

6-AP-V9

Projected Start Date:

05/01/2017

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Planned

Project Title:

R6_Planning

Projected End Date:

04/13/2019

Completed Activity Actual End Date:

Responsible Organization:

State of Rhode Island, Coastal Resources Management

Overall

Total Projected Budget from All Sources

Jul 1 thru Sep 30, 2017

N/A

To Date

\$175,000.00

Total Budget

\$0.00

\$175,000.00

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



State of Rhode Island, Coastal Resources Management	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

CRMC, in conjunction with a University of Rhode Island (URI) research team, will apply the Coastal Environmental Risk Index (CERI) modeling to three low-lying coastal communities (in addition to the two CERI I pilot communities). The project also includes outreach to:

- Municipal officials to collect data needed to apply CERI to three communities;
- Planners within state regulatory agencies to calibrate the terminology used to express the impacts of flooding, storm surge and sea level rise; and
- Municipal and state officials to demonstrate the CERI map/tool.

CERI models the risk coastal areas face from the environment; specifically storm induced flooding and the associated wave environment, sea level rise, and shoreline erosion/accretion.

Location Description:

Town of Bristol, Town of Warren, Town of Barrington. Bristol County

Activity Progress Narrative:

Activities during Q3 (July 1 - September30) for the Coastal Environmental Risk Index (CERI) model application to the East Bay coastal communities of Barrington, Warren & Bristol: Project team held community meetings with the town officials to explain purpose of project and gain input; participated in various meetings with select state agency representatives, CARIS, and Beach SAMP public stakeholders to aid in generation a coastal flooding terminology document. The project team also developed estimates of flooding for the Barrington, Warren, and Bristol (BWB) study area for 100 yr plus 2, 5, 7 and 10 ft of sea level rise (SLR) based on existing STORMTOOLS maps; performed simulations of wave conditions for the study area for the 100 yr, 2, 5, 7, and 10 ft SLR cases using STWAVE forced by local winds and wave conditions at the mouth of the bay from the ACOE NACCS study; and assembled the surge and wave to generate maps equivalent to FEMA Base Flood Elevations(BFEs) for the cases noted above.

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



Monitoring, Audit, and Technical Assistance

Event Type	This Report Period	To Date
Monitoring, Audits, and Technical Assistance	1	45
Monitoring Visits	1	35
Audit Visits	0	0
Technical Assistance Visits	0	6
Monitoring/Technical Assistance Visits	0	4
Report/Letter Issued	1	42

