## **Grantee: Connecticut - DOH**

Grant: B-13-DS-09-0001

## July 1, 2023 thru September 30, 2023 Performance

Grant Number: Obligation Date: Award Date:

B-13-DS-09-0001

Grantee Name: Contract End Date: Review by HUD:

Connecticut - DOH Submitted - Await for Review

Grant Award Amount: Grant Status: QPR Contact:

\$159,279,000.00 Active No QPR Contact Found

LOCCS Authorized Amount: Estimated PI/RL Funds:

\$159,279,000.00 \$0.00

**Total Budget:** \$159,279,000.00

**Disasters:** 

**Declaration Number** 

FEMA-4087-CT

#### **Narratives**

#### **Disaster Damage:**

Hurricane Sandy resulted in extraordinary destruction all along the Connecticut coastline, both as a result of high winds, storm surge in excess of 11 feet in some locations due to the astronomical high tide, as well as 6 to 10 foot waves on top of the surge. According to the United States Army Corp of Engineers, water levels at the Stamford Hurricane Barrier exceeded all recorded storms, which date back to 1893. Preliminary data indicates Hurricane Sandy resulted in flooding close to, or at, the one hundred year storm level from East Haven to Greenwich. A review of state records indicates that in a significant portion of the State's coastal area, Hurricane Sandy exceeded the 1938 Hurricane, becoming the most severe storm in Connecticut history.

Connecticut sustained severe coastal flooding and damaging winds. Along the coast, tropical storm force winds combined with high tides and a full moon, resulting in tidal stacking and significant wave heights. Entire neighborhoods became inundated with storm waters. Residents who did not heed evacuation orders were trapped in their homes and had to be evacuated. Local fire departments performed a total of 144 rescues, while the Connecticut National Guard supported 73 missions, including 6 life-saving rescue efforts.

There were six fatalities in Connecticut as a result of the storm, including an Easton Fire Lieutenant, killed by a falling tree at the height of the storm while performing response operations. Telecommunications across the State were crippled by the storm. Cellular transmission sites were disabled or damaged and communications and cable companies brought in hundreds of generators in order to address critical issues such as the loss of 911 dispatch networks. Flooding and power outages caused raw sewage discharges at treatment plants and pumping stations in seven cities, contaminating flood waters. Bridgeport officials said 15 to 20 million gallons of partially treated sewage from two plants were discharged into the Long Island Sound.

Many essential services were affected by this storm. Airports were either closed entirely or were reduced to limited service. The Metro North New Haven Line, Amtrak Intercity and Shore Line East commuter rails were all shut down. On October 31, when New York Harbor was closed to all shipping traffic, fuel barges could not supply fuel terminals in New Haven and Bridgeport. Fuel supply was also impeded as hundreds of gas stations were closed due to the power outages. The State's Department of Consumer Protection reported that at the peak of Hurricane Sandy's impact on the fuel distribution system, 866 out of 1,493 gas stations (i.e. over 50%) were without power and residents were unable to obtain gas, or waited in long lines at the few open stations. Residents not only from Connecticut but from heavily affected communities in bordering New York State, such as Port Chester, Rye and White Plains, came to Connecticut in search of fuel, placing a heavy demand on an already low fuel supply.

#### **Recovery Needs:**

Owner Occupied Housing (Rehabilitation and Mitigation) - Data from FEMA, SBA, DOI, and the surveys submitted to the State by municipalities and public housing authorities indicate that approximately 38,200 homes were damaged by Hurricane Sandy in the Fairfield, New Haven, Middlesex and New London Counties. The total value of losses exceeded \$288 million. After calculating insured losses, FEMA and SBA financial assistance and other benefits, the remaining unmet need is estimated to be between \$47 and \$57 million representing approximately 7,400 units. This range of estimated unmet housing needs anticipates that as the recovery process proceeds, additional unmet needs may present themselves, including, for example, damages not previously known or estimated, increased mitigation needs, and the consideration of code compliance.

code compliance.

Multifamily Housing (Rehabilitation, New Construction & Mitigation) - Approximately 1,298 multifamily LMI units were directly affected by Hurricane Sandy. Of these 1,298 units, 483 units are not in a flood plain and only require rehabilitation at an estimated aggregate cost of \$1.63 million (all of which is an unmet need). The remaining 815 units are in the flood plain and require either rehabilitation and mitigation or demolition and new construction at one or more other sites, at an estimated aggregate cost of \$240 million, and an unmet need of \$148 million. The unmet need estimate in this housing sector does not include construction of over 100 units of new affordable multifamily units that are needed in the CDBG-DR Program eligible



areas. New affordable units, including net new units affordable to households at low and very low-income levels is critical to minimize the impact of Hurricane Sandy on individuals and families that are homeless or at risk of becoming homeless and a key component to the long term recovery of the State

Fair Housing - Affirmatively furthering fair housing and Equal Opportunity compliance will be achieved by a Fair Housing Action Plan that complies with DOH's guidelines/policies, including but not limited to:

1. Affirmatively furthering fair housing through established affirmative marketing policies.

a. Affirmative marketing efforts for the CDBG-DR funding include the following: An Affirmative Marketing Plan, based on the U.S. Department of Housing and Urban Development (HUD) regulations that outline the policies and procedures for housing activities to affirmatively market units financed through the Multifamily and Owner Occupied (Rehabilitation/Reconstruction) Programs including dissemination of information, technical assistance to applicants, project management, reporting requirements, and project review.

2.Ensuring that eligible persons from all racial, ethnic, national origin, religious, familial status, the disabled, "special needs," gender groups, and/or other populations least likely to apply, are:
a. Fully informed of vacant units available for rent.

- Encouraged to apply for rehabilitation and/or rent. b.
- Given the opportunity to rent the unit of their choice.

d. Given the opportunity to rehabilitate their primary residence, which sustained damages due to disasters and/or its after-efInfornilable opportuals, publications, direct contact, workshops/seminars, and through the placement of flyers/posters in public facilities

4. The prioritization of housing and economic development activities and other planning activities that affect racial, ethnic and low-income concentrations to promote the availability of affordable housing in low-poverty, non-minority areas Infrastructure and Public Facilities - In response to the State's request for information regarding unmet infrastructure needs, local governments identified at least thirty-four infrastructure projects with unmet needs totaling approximately \$21.4 million. There are a number of infrastructure projects that have the potential to affect the health, safety and welfare of the local community and are therefore urgent priorities. The allocation of \$4 million of the funding for infrastructure projects will focus on unmet needs that are urgent in nature and can be immediately addressed, including water and sewer repairs (\$1 million); municipal-owned utility repairs (\$1.1 million); and critical road repairs (\$1 million). The balance of the allocation (\$900,000) will be used to initiate architectural, environmental and other preconstruction activities for infrastructure projects to be undertaken with future allocations of funds. For public facilities, the State requested unmet needs data; local governments identified at least eighty-eight projects with unmet needs totaling approximately \$34.5 million. Based on a preliminary review of the public building repair projects identified by local governments, many are ready to be undertaken immediately at a total cost of approximately \$1.5 million. Additional funds (\$700,000) will be used to initiate architectural, engineering, environmental and other preconstruction activities for the public facility projects to be undertaken with future allocations of funds.

Economic Revitalization - In response to the State's request for unmet needs data, local governments identified at least twelve structural repair projects for businesses totaling \$5.3 million and an additional \$5 million of repair or replacement of equipment. In total, the unmet need for economic revitalization identified by local governments is currently estimated at \$10.3 million. A wide range of businesses were impacted with the greatest concentration of monetary damages in Other Amusement and Recreational Facilities (\$1.3 million); Hotels of various types (\$1 million) and Restaurants of various types (\$1 million). Many of the impacted businesses were either on or close to the shoreline, including a high percentage in the 100-year flood plain. A range of businesses were impacted, with the greatest concentration of costs in Plumbing, Heating,

and Air-Conditioning Contractors (\$400,000); and Restaurants of various types (\$310,000).

Planning - The State recognizes that future storms may severely damage homes, businesses, infrastructure and public facilities in municipalities throughout Connecticut. It is essential that our infrastructure and public facilities be hardened in anticipation of these events. In addition, a significant and necessary investment has been made in preparation for the receipt and distribution of the Funding. Accordingly, the State will utilizeaportionofthesePlanningfundstooffsetthecosts incurred to developtheproposedprograms and activities through which the Funding will be administered.

Overall	<b>This Report Period</b>	To Date
Total Projected Budget from All Sources	\$0.00	\$159,279,000.00
Total Budget	\$0.00	\$159,279,000.00
Total Obligated	\$0.00	\$148,228,742.79
Total Funds Drawdown	\$0.00	\$145,913,603.80
Program Funds Drawdown	\$0.00	\$145,913,603.80
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$145,913,603.80
<b>HUD Identified Most Impacted and Distressed</b>	\$0.00	\$121,589,644.03
Other Funds	\$ 0.00	\$ 0.00
Match Funds	\$ 0.00	\$ 0.00
Non-Match Funds	\$ 0.00	\$ 0.00
Funds Expended		
Overall	This Period	To Date
STATE OF CONNECTICUT	\$ 0.00	\$ 145,913,603.80



## **Progress Toward Required Numeric Targets**

Requirement	Target	<b>Projected</b>	Actual
Overall Benefit Percentage	50.00%	66.60%	60.11%
Minimum Non Federal Match	\$.00	\$.00	\$.00
Overall Benefit Amount	\$70,204,442.43	\$93,516,470.12	\$84,401,337.88
Limit on Public Services	\$23,891,850.00	\$300,000.00	\$300,000.00
Limit on Admin/Planning	\$31,855,800.00	\$18,870,115.15	\$18,765,252.53
Limit on Admin	\$7,963,950.00	\$7,463,950.00	\$7,422,172.66
Most Impacted and Distressed	\$127,423,200.00	\$121,950,462.55	\$121,589,644.03

## **Overall Progress Narrative:**

The State of Connecticut continues to implement a program that protects the homeowners, taxpayers and the State from fraud, waste, and abuse - we are not simply cutting checks. We are working to ensure that the work done to restore the properties of our citizens is executed properly and consistent with good quality work and materials, while ensuring those homeowners who are displaced from their homes receive the priority assistance they need.

The State of Connecticut has allocated CDBG-DR funds to seven (7) major program areas: Owner Occupied Housing, Multifamily Housing, Economic Revitalization, Infrastructure, Planning, Public Facilities and Rebuild by Design. Additional information on these programs are available in the activities section of this Quarterly Performance Report.

## **Project Summary**

Project #, Project Title	This Report	To Da	te
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
9999, Restricted Balance	\$0.00	\$0.00	\$0.00
DELETED-ACTIVITIES, DELETED-ACTIVITIES (Temporary)	\$0.00	\$0.00	\$0.00
R1-T1-Administration, R1-T1-Administration	\$0.00	\$500,000.00	\$500,000.00
R1-T1-Economic Revitalization, R1-T1-Economic	\$0.00	\$194,000.00	\$194,000.00
R1-T1-Homeowner Housing, R1-T1-Homeowner Housing	\$0.00	\$13,256,000.00	\$13,256,000.00
R1-T1-Multi-Family, R1-T1-Multi-Family	\$0.00	\$450,000.00	\$450,000.00
R1-T1-Planning, R1-T1-Planning	\$0.00	\$600,000.00	\$600,000.00
R2-T2-Administration, R2-T2-Administration	\$0.00	\$1,300,000.00	\$1,300,000.00
R2-T2-Homeowner Housing, R2-T2-Homeowner Housing	\$0.00	\$12,500,000.00	\$12,500,000.00
R2-T2-Infrastructure, R2-T2-Infrastructure	\$0.00	\$294,611.30	\$294,611.30
R2-T2-Planning, R2-T2-Planning	\$0.00	\$905,388.70	\$905,388.70
R3-T1-Administration, R3-T1-Administration	\$0.00	\$2,271,000.00	\$2,271,000.00
R3-T1-Homeowner Housing, R3-T1-Homeowner Housing	\$0.00	\$13,348,968.12	\$13,321,978.12
R3-T1-Infrastructure, R3-T1-Infrastructure	\$0.00	\$4,205,148.86	\$4,205,148.86
R3-T1-Multi-Family, R3-T1-Multi-Family (RLF)	\$0.00	\$13,518,306.96	\$13,518,306.96
R3-T1-Planning, R3-T1-Planning	\$0.00	\$1,656,576.06	\$1,656,576.06
R4-T3 Multi-Family, R4-T3 Multi-Family	\$0.00	\$2,837,909.98	\$2,837,909.98
R4-T3- Homeowner Housing, R4-T3- Homeowner Housing	\$0.00	\$162,090.02	\$162,090.02
R4-T3-Rebuild by Design, R4-T3-Rebuild by Design	\$0.00	\$2,000,000.00	\$2,000,000.00
R5- T2- Administration, R5- T2-Administration	\$0.00	\$1,498,907.95	\$1,498,907.95
R5-T2 Multifamily Housing, R5-T2 Multifamily Housing	\$0.00	\$3,690,741.53	\$3,690,741.53
R5-T2-Homeowner Housing, R5-T2-Homeowner Housing	\$0.00	\$12,357,420.45	\$11,137,185.05
R5-T2-Infrastructure, R5-T2-Infrastructure	\$0.00	\$7,314,117.53	\$7,314,117.53
R5-T2-Planning, R5-T2-Planning	\$0.00	\$4,838,812.54	\$4,838,812.54
R5-T2-Public Services, R5-T2-Public Services	\$0.00	\$300,000.00	\$300,000.00
R6 - Administration, R6 - Administration	\$0.00	\$579,177.57	\$579,177.57
R6- Homeowner Housing, R6- Homeowner Housing	\$0.00	\$5,466,015.20	\$4,963,239.19
R6- Infrastructure, R6- Infrastructure	\$0.00	\$3,991,002.20	\$3,991,002.20
R6- Multifamily Housing, R6- Multifamily Housing	\$0.00	\$9,120,381.09	\$9,120,381.09



R6- Planning, R6- Planning	\$0.00	\$843,423.94	\$843,423.94
R7 - Public Facilities, R7 - Public Facilities	\$0.00	\$66,970.59	\$66,970.59
R7 - Public Facilities (Ext), R7 - Public Facilities (Ext)	\$0.00	\$463,029.41	\$0.00
R7- Administration (Ext), R7- Administration (Ext)	\$0.00	\$1,314,864.48	\$1,273,087.14
R7- Homeowner Housing, R7- Homeowner Housing	\$0.00	\$1,345,389.98	\$1,100,930.22
R7- Homeowner Housing (Ext), R7- Homeowner Housing	\$0.00	\$6,166,166.23	\$3,138,352.87
R7- Infrastructure, R7- Infrastructure	\$0.00	\$1,496,403.09	\$1,492,518.59
R7- Infrastructure (Ext), R7- Infrastructure (Ext)	\$0.00	\$19,287,717.02	\$18,075,875.50
R7- Multifamily, R7- Multifamily	\$0.00	\$78,551.48	\$78,551.48
R7- Multifamily (Ext), R7- Multifamily (Ext)	\$0.00	\$304,108.96	\$304,108.96
R7- Planning, R7- Planning	\$0.00	\$755,798.76	\$692,713.48
R7- Rebuild by Design, R7- Rebuild by Design	\$0.00	\$8,000,000.00	\$1,440,496.38

## **Activities**

**Project # /** R7- Infrastructure (Ext) / R7- Infrastructure (Ext)



## Grantee Activity Number: R7- INFR-NR-UN-MI- 29520-2066122 (Ext) Activity Title: R7- INFR-NR-UN-MI (Ext)

**Activity Type:** 

Rehabilitation/reconstruction of other non-residential

**Project Number:** 

R7- Infrastructure (Ext)

**Projected Start Date:** 

04/07/2019

**Benefit Type:** 

N/A

**National Objective:** 

**Urgent Need** 

**Activity Status:** 

**Under Way** 

**Project Title:** 

R7- Infrastructure (Ext)

**Projected End Date:** 

09/27/2025

**Completed Activity Actual End Date:** 

**Responsible Organization:** 

STATE OF CONNECTICUT

Overall Total Projected Budget from All Sources	Jul 1 thru Sep 30, 2023 \$0.00	<b>To Date</b> \$4,188,299.05
Total Budget	\$0.00	\$4,188,299.05
Total Obligated	\$0.00	\$4,039,600.15
Total Funds Drawdown	\$0.00	\$4,039,600.15
Program Funds Drawdown	\$0.00	\$4,039,600.15
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$4,039,600.15
STATE OF CONNECTICUT	\$0.00	\$4,039,600.15
Most Impacted and Distressed Expended	\$0.00	\$4,039,600.15

#### **Activity Description:**

Six non-residential infrastructure projects that will provide a direct benefit for urgent need residents located in the most impacted counties of Fairfield and New Haven; (Milford, Morningside Revetment Reconstruction – \$1,180,480, New Haven - East Shore Erosion Control - \$1,900,000, Fairfield - Penfield Beach Resiliency Improvements - Bulkhead \$225,000, Milford - Essential Generators - \$195,000, Stamford - Generator Upgrades - \$553,795 and Stratford - Bunnell High School Generator - \$310,000).

#### **Location Description:**

Infrastructure projects including but not limitied to microgrids, generators, seawalls and revetments located in the most impacted counties of Fairfield and New Haven.

## **Activity Progress Narrative:**

The State of Connecticut has awarded funding to six (6) non-residential infrastructure projects that will provide a direct benefit for urgent need residents located in the most impacted counties of Fairfield and New Haven. Below is an update on these six projects:

1. Milford – Morningside Revetment Reconstruction:

Selective removal of several invasive plants, Artemisia vulgaris L (Mugwort) and Robinia pseudoacacial. (Black locust) seedings are growing on the SS-degree slope. Steve Johnson began careful removal by hand removing plants and root fragments. Continued efforts are needed for the vegetation. The city will inspect the vegetation and erosion by the end of October. Labor and material costs have not been determined yet.

The eastern edge of the seawall in front of 1Norwood Ave. has been inspected and photographed. It remains to



be reviewed. Then will be taken into consideration when prioritizing any seawall maintenance and repairs. The extended agreement until December 31, 2024, will allow time to complete portions of the anticipated seawall maintenance

The extended agreement until December 31, 2024, will allow time to complete portions of the anticipated seawall maintenance and continue monitoring of the revetment and vegetative slope.

- 2. New Haven East Shore Erosion Control: That project has been completed.
- 3. Fairfield Penfield Beach Resiliency Improvements Bulkhead This project was terminated.
- 4. Milford Essential Generators: That project has been completed.
- 5. Stamford Generator Upgrades: That project has been completed
- 6. Stratford Bunnell High School Generator: That project has been completed.

## **Accomplishments Performance Measures**

	This Report Period	<b>Cumulative Actual Total / Expected</b>
	Total	Total
# of buildings (non-residential)	0	0/4
# of Businesses	0	0/7
# of Elevated Structures	0	0/0
# of Non-business	0	0/4

#### **Beneficiaries Performance Measures**

No Beneficiaries Performance Measures found.

## **Activity Locations**

No Activity Locations found.

**Other Funding Sources** 

No Other Funding Sources Found

## **Other Funding Sources Budgeted - Detail**

**No Other Match Funding Sources Found** 

Activity Supporting Documents:	None
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# **Grantee Activity Number: R7- INFR-WSD-UN-MI-29520-2066116 (Ext) Activity Title: R7- Infrastructure-Water/Sewer (Ext)**

**Activity Type:** 

Construction/reconstruction of water/sewer lines or systems

**Project Number:** 

R7- Infrastructure (Ext)

**Projected Start Date:** 

04/07/2019

**Benefit Type:** 

N/A

**National Objective:** 

**Urgent Need** 

**Activity Status:** 

**Under Way** 

**Project Title:** 

R7- Infrastructure (Ext)

**Projected End Date:** 

09/27/2025

**Completed Activity Actual End Date:** 

**Responsible Organization:** 

STATE OF CONNECTICUT

Overall	Jul 1 thru Sep 30, 2023	To Date
Total Projected Budget from All Sources	\$0.00	\$6,573,991.98
Total Budget	\$0.00	\$6,573,991.98
Total Obligated	\$0.00	\$5,661,669.43
Total Funds Drawdown	\$0.00	\$5,661,669.43
Program Funds Drawdown	\$0.00	\$5,661,669.43
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$5,661,669.43
STATE OF CONNECTICUT	\$0.00	\$5,661,669.43
Most Impacted and Distressed Expended	\$0.00	\$5,661,669.43

#### **Activity Description:**

Construction / Reconstruction / Resiliency of Water Lines, Sewer Lines or Related Systems in communities impacted by Superstorm Sandy.

#### **Location Description:**

Infrastructure water & sewer projects to rebuild the Most Impacted Areas of New Haven, Fairfield, West Haven, and Milford.

## **Activity Progress Narrative:**

The State of Connecticut has awarded funding to seven (7) water and drainage projects that will provide a direct benefit for urgent need residents in the most impacted counties of Fairfield and New Haven. Below is an update on these five projects:

1. Fairfield – Wastewater Treatment Plant Resiliency: The WPCF Hardening project has been completed with exception of final electrical work to the microgrid as it awaits disconnect equipment and FO cable. Town has generators in place and have tested stormwater pump stations to the satisfaction of the Town and Consultant. Site is stabilized, loam and seeded. Punch list items completed.

- 2. Fairfield- Pine Creek Culvert Upgrade: That project has been completed.
- 3. Fairfield- WPCF Outfall Pipe Repair: The Town of Fairfield is suspending the project at this time. The Town of Fairfield used the CDBG-DR funding for the design for repair of the outfall which requires more significant and extensive work than originally thought of. The designer and the Town have several concerns about worker safety and means and methods for proposed repair. The project also involved design for diversion of the effluent into Pine Creek, which is essential for conducting any outfall repairs. The Town continues to be vigilant



with monitoring to see if past condition emerges again.

- 4. Fairfield Water Pollution Control Micro-Grid: This project is dependent on the completion of the WWTP Hardening project #7206 as the Microgrid is required to be protected from the 500-year storm event (0.2% recurrence interval.). The Hardening project is nearing substantial completion.
- 5. Milford- Calf Pen Area Flooding Study & Beachland: The site will be inspected in the next few weeks for planting and any remaining invasive plant treatments. There has been no reports from the residents of any concerns. The road and drainage improvements continue to function well. The City completed the extended agreements to December 31, 2024 to allow for the completion and closeout of activities.
- 6. Milford- Bayview Beach Avenue Flooding Study & Drainage Improvements: There have been no active project updates during the 3rd quarter. The project continues to perform as designed. The city received extension of the project until December 31, 2024. The city has received preliminary approval for \$140,000 in CT State bond grant funding sources to finalize the pump capability that is designed but not implemented.
- 7. Milford- Milford Point Road Flooding Study & Drainage Improvements: The Flood Management Certificate renewal was approved 7/21/2023. I ema i led a request to CT DEEP to extend the Perm it # SDTWQ2024-01-17 for one year. It expires January 2024. I explained the delays is receiving the approved FMC permit, didn't a I low us to have the project scheduled in 2023. The agreement with CT DOH was extended December 31, 2024. Colonna Masonry Concrete and Asphalt Paving, LLC has confirmed they will hold their bid pricing and are eager to start the project once the schedules are confirmed. The city met with Colonna Concrete August 29, 2023 to review the project scope with Mike Tuohy, Project Manager and John Colonna. Chris reviewed the project including the utility pole relocations. Final schedules are pending CT D EEP Permit, and the Frontier Utility poles but it is hopeful some work can begin during the winter months. A 2024 production schedule will be advised once we have that. The city received preliminary notice from our Representative Frank Smith, the project has been approved for \$1,216,000 to find the additional boardwalk portion of the project. We have alerted Colonna Concrete of this funding so we can work to schedule this once we have confirmation of the funding schedule.

## **Accomplishments Performance Measures**

This Report Period

Total

**Cumulative Actual Total / Expected** 

Total

# of Linear feet of Public

0

0/75

#### **Beneficiaries Performance Measures**

No Beneficiaries Performance Measures found.

## **Activity Locations**

No Activity Locations found.

Other Funding Sources

No Other Funding Sources Found

## **Other Funding Sources Budgeted - Detail**

No Other Match Funding Sources Found

**Activity Supporting Documents:** 

None

Project # / R7- Rebuild by Design / R7- Rebuild by Design



# **Grantee Activity Number: R7-RBD-29522-2066119 Activity Title: R7- Rebuild By Design**

**Activity Type:** 

Rehabilitation/reconstruction of other non-residential

**Project Number:** 

R7- Rebuild by Design

**Projected Start Date:** 

09/05/2017

**Benefit Type:** 

N/A

**National Objective:** 

Low/Mod

**Activity Status:** 

**Under Way** 

**Project Title:** 

R7- Rebuild by Design

Projected End Date:

09/30/2025

**Completed Activity Actual End Date:** 

**Responsible Organization:** 

STATE OF CONNECTICUT

Overall Total Projected Budget from All Sources	Jul 1 thru Sep 30, 2023 \$0.00	<b>To Date</b> \$8,000,000.00
Total Budget	\$0.00	\$8,000,000.00
Total Obligated	\$0.00	\$1,440,496.38
Total Funds Drawdown	\$0.00	\$1,440,496.38
Program Funds Drawdown	\$0.00	\$1,440,496.38
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,440,496.38
STATE OF CONNECTICUT	\$0.00	\$1,440,496.38
Most Impacted and Distressed Expended	\$0.00	\$1,440,496.38

#### **Activity Description:**

This activity will complete the environmental review, final design, permitting, and construction for the pilot project for Resilient Bridgeport. That project will be built to reduce flood risk in the vicinity of the most vulnerable public housing in Bridgeport's South End / Black Rock Harbor area, Marina Village. Marina Village is being redeveloped as mixed-income housing and this pilot project will ensure that it is developed in a way that significantly reduces flood risk for the low and moderate income residents who will live there. It will include an extension and elevation of Johnson Street to provide dry egress from the redevelopment and access for emergency responders during acute storm events. Alongside Johnson Street, the project will construct a stormwater park that will capture, store, and manage stormwater from the redevelopment of Marina Village and some adjacent roadways and properties and delay its discharge, via a pump, into a new stormwater outfall in Cedar Creek. This green and grey infrastructure system will reduce flood risk during some chronic rain events and serve to create an MS4 (municipal separate stormwater sewer system) in a portion of the South End where the sanitary and stormwater sewers are presently combined.

#### **Location Description:**

Areas most impacted by superstorm Sandy located in Fairfield County, New Haven County, Middlesex County, New London County and the Mashantucket Pequot Indian Reservation.

### **Activity Progress Narrative:**

Ongoing coordination with City of Bridgeport and CT DEEP continued this quarter. Bi-weekly conference calls were conducted with CT DOH, CT DOT and the Design Team to coordinate issues and review design status. Geotech program on hold pending obtaining access to adjacent private properties.



Efforts to acquire rights-of way were progressed. Negotiations with landowners were completed. Preparation of environmental permit applications continued during this period. A Pre-Application meeting was held with CTDEEP to establish required permits for the project.

Utility company coordination continued with discussions regarding necessary utility relocations and additional inquiries were made regarding installation of new utility infrastructure within the proposed Johnson Street Extension.

Requests for Proposals for geotechnical investigations were completed and a summary report was commenced.

## **Accomplishments Performance Measures**

	This Report Period	<b>Cumulative Actual Total / Expected</b>
	Total	Total
# of buildings (non-residential)	0	0/20
# of Businesses	0	0/10
# of Elevated Structures	0	0/5
# of Non-business	0	0/45

#### **Beneficiaries Performance Measures**

No Beneficiaries Performance Measures found.

## **Activity Locations**

No Activity Locations found.

#### **Other Funding Sources**

No Other Funding Sources Found

## **Other Funding Sources Budgeted - Detail**

**No Other Match Funding Sources Found** 

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