

Grantee: Connecticut - DOH

Grant: B-13-DS-09-0002

January 1, 2019 thru March 31, 2019 Performance Report



Grant Number:

B-13-DS-09-0002

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

Connecticut - DOH

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

Submitted - Await for Review

Grant Award Amount:

\$54,277,359.00

Grant Status:

Active

QPR Contact:

No QPR Contact Found

LOCCS Authorized Amount:

\$54,277,359.00

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

\$54,277,359.00

Disasters:

Declaration Number

No Disasters Found

Narratives

Executive Summary:

Connecticut's resilience activities exist at three scales: local demonstration infrastructure projects that will enhance resilience in the low-moderate income City of Bridgeport as a model for the rest of the state, a regional planning process to create a blueprint for resilience across the MID-URN areas of Fairfield and New Haven Counties, and state policy to institutionalize resilience through the SAFR (State Agencies Fostering Resilience) Council.

In Bridgeport, NDR funds will be used to construct three projects and complete two studies. The state will construct a raised University Avenue to provide dry egress for multiple properties that are receiving state support to remediate brownfields and redevelop as mixed-use, a berm that will encircle the eastern area of the South End and significantly reduce flood risk to a large area that includes power generation and substations as well as affordable and historic housing and future transit-oriented development opportunities, and a resilience design center to act as a community hub for resilience activities. The state will study the potential to leverage the regional energy generation and distribution infrastructure located in the South End of Bridgeport for neighborhood benefit and the opportunities for redevelopment in the flood plain in a responsible and resilient manner.

Across Fairfield and New Haven Counties, NDR funds will be used to develop the regional coastal resilience plan, Connecticut Connections. This plan will be based on modeling to be conducted to better understand flood risk and the combination of coastal surge and riverine flooding and provide a blueprint towards resilience for the communities from Greenwich to Madison.

Statewide, NDR funds will support the SAFR Council in their effort to create a resilience roadmap for the state and to institutionalize resilience into state policies.

The activities being carried out under NDR contribute to the State's efforts to affirmatively further fair housing by: 1) enabling the continued safe habitation of existing affordable housing opportunities within walking distance of jobs, public transportation and amenities; 2) mitigating both present and future flood related issues of both publicly and privately owned properties targeted for future multifamily and economic development; and 3) preserving and increasing the potential for affordable homeownership opportunities in this target neighborhood. In addition, the NDR activities will contribute to addressing the regional need to affirmatively further fair housing by encouraging both housing and economic development in low flood risk and transit-oriented neighborhoods across Fairfield and New Haven counties. Many of these NDR activities address specific action steps found in the State of Connecticut Analysis of Impediments to Fair Housing Choice, which is compliant with and supports the federal obligation to affirmatively further fair housing. These action steps include: 1) encourage the creation and rehabilitation of affordable housing in a variety of locations; 2) collaborate with other state agencies to affirmative further fair housing; and 3) ensure state and local planning documents affirmatively further fair housing.

MID-URN Areas:

The State of Connecticut activities focus on the MID-URN geographies of Fairfield and New Haven Counties with the NDR-funded infrastructure activities limited to the Low-Mod income city of Bridgeport.

Key Agencies, Partners, Positions, Personnel:

Staff at the Department of Housing will oversee all activities funded through the NDR grant. In addition to a Director of the program, the state will be competitively procuring program management support for grant management, compliance, finance, and other functions.

The bulk of the work will be conducted by consultants and the state is just completing its first public procurement for alternatives assessment, environmental review, and preliminary engineering. Additional consultants will be procured as needed as the projects progress.

The CT Institute for Resilience and Climate Adaptation (CIRCA) at the University of Connecticut will act a sub-recipient, leading



the CT Coastal Connections Regional Plan process.

Other state agencies through the SAFR Council including the Office of Policy and Management, Department of Transportation, Department of Energy and Environmental Protection and others will support the Department of Housing on timely permitting, review, and other support measures to ensure that the outcomes and timelines of the projects are met.

Overall	This Report Period	To Date
Total Projected Budget from All Sources	N/A	\$1,126,944,258.00
Total Budget	\$0.00	\$54,277,359.00
Total Obligated	\$611,544.35	\$4,263,480.59
Total Funds Drawdown	\$611,544.35	\$4,263,480.59
Program Funds Drawdown	\$611,544.35	\$4,263,480.59
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$611,544.35	\$4,263,480.59
Most Impacted and Distressed Expended	\$289,608.62	\$3,270,140.64
Match Contributed	\$0.00	\$11,415,723.00

Progress Toward Required Numeric Targets

Requirement	Target	Actual
Overall Benefit Percentage (Projected)		98.40%
Overall Benefit Percentage (Actual)		100.00%
Minimum Non-Federal Match	\$0.00	\$11,415,723.00
Limit on Public Services	\$8,141,603.85	\$0.00
Limit on Admin/Planning	\$12,380,665.59	\$1,114,217.35
Limit on Admin	\$0.00	\$823,103.69
Most Impacted and Distressed Threshold (Projected)	\$54,277,359.00	\$0.00

Overall Progress Narrative:

The joint Environmental Impact Statement (EIS) covering the National Disaster Resilience (NDR)-funded activities and the Rebuild by Design (RBD) pilot project in the same neighborhood reached a major milestone of preparation of the Draft EIS for publication on the CT DOH and Resilient Bridgeport websites on January 4, 2019. The Draft EIS was published in the Federal Register on February 1, 2019 due to a delay resulting from the federal government shutdown. The NEPA public hearing and a design workshop took place on February 26, 2019 and the public comment period under both CEPA and NEPA ended on March 18, 2019. On February 5, 2019, in advance of the public hearing, presentations on the Draft EIS were presented to the Citizens Advisory Committee and Technical Advisory Committee. In addition, the design team filled in information and reporting associated with the 30 percent design task. The team met with a variety of stakeholders to review the 30 percent design work and integrate concerns and considerations into the forthcoming final design task.

In this quarter the Connecticut Connections Coastal Resilience Plan kicked off its SAFR Council state agency advisory committee in January, followed by monthly meetings in February and March and began planning for their Citizens Advisory Committee and first workshop to present the draft Resilience Framework for the plan. They launched a coastal flood mapping tool for the Connecticut coast and completed layers for a GIS coastal vulnerability index for the region. Planning continued on the District Energy Feasibility Study.

For Administration, the project management consultant team continues to support all aspects of administration including procurement, finance, audit, monitoring, document storage, environmental



review, and construction.

Project Summary

Project #, Project Title	This Report Period	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
LTC, Long Term Commitment	\$0.00	\$0.00	\$0.00
NDR-ADMIN-26336, Administration	\$151,699.47	\$2,713,868.00	\$823,103.69
NDR-BPT-, Bridgeport South End	\$289,608.62	\$42,574,036.00	\$3,270,140.64
NDR-CCRP-, Connecticut Connections Coastal Resilience	\$170,236.26	\$8,989,455.00	\$170,236.26
OV, Outcome Values	\$0.00	\$0.00	\$0.00
SL, Supporting Leverage	\$0.00	\$0.00	\$0.00



Activities

Project # / Title: NDR-ADMIN-26336 / Administration

Grantee Activity Number: NDR-ADMIN
Activity Title: Administration

Activity Category:

Administration

Project Number:

NDR-ADMIN-26336

Projected Start Date:

02/08/2017

Benefit Type:

()

National Objective:

NA

Activity Status:

Under Way

Project Title:

Administration

Projected End Date:

09/30/2022

Completed Activity Actual End Date:

Responsible Organization:

STATE OF CONNECTICUT

Overall

Total Projected Budget from All Sources

Jan 1 thru Mar 31, 2019

N/A

To Date

\$2,713,868.00

Total Budget

\$0.00

\$2,713,868.00

Total Obligated

\$151,699.47

\$823,103.69

Total Funds Drawdown

\$151,699.47

\$823,103.69

Program Funds Drawdown

\$151,699.47

\$823,103.69

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$151,699.47

\$823,103.69

STATE OF CONNECTICUT

\$151,699.47

\$823,103.69

Most Impacted and Distressed Expended

\$0.00

\$0.00

Match Contributed

\$0.00

\$0.00

Activity Description:

Grant Administration activities to ensure that the program deadlines are met and all HUD regulations are followed in achieving the desired outcomes of the other projects.

Location Description:

Statewide

Activity Progress Narrative:

The Director of Resilience continues to oversee the program management (PM) consultant and CT Department of Housing financial staff and review and approve all invoices, payments and contracts and perform quarterly reporting. As the liaison between the project consultants and CTDOH the PM has a document management system to house all aspects of the program including contracts, submittals, reports and registers and financials. The PM



has established efficient workflows that will allow for full tracking of all program components.

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

Match Sources	Amount
Department of Energy and Environmental Protection	\$25,000,000.00
Department of Transportation	\$1,000,000.00
Office of Policy and Management	\$350,000.00
University of Connecticut, CT Institute for Resilience and Climate Adaptation	\$1,200,000.00
Subtotal Match Sources	

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Project # / Title: NDR-BPT- / Bridgeport South End

Grantee Activity Number: NDR-BPT-Berm - 2066128

Activity Title: Earthen Berm

Activity Category:

Dike/dam/stream-river bank repairs

Project Number:

NDR-BPT-

Projected Start Date:

02/08/2017

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

Bridgeport South End

Projected End Date:

09/30/2022

Completed Activity Actual End Date:

Responsible Organization:

STATE OF CONNECTICUT



Overall	Jan 1 thru Mar 31, 2019	To Date
Total Projected Budget from All Sources	N/A	\$35,630,036.00
Total Budget	\$0.00	\$35,630,036.00
Total Obligated	\$223,588.61	\$2,676,875.00
Total Funds Drawdown	\$223,588.61	\$2,676,875.00
Program Funds Drawdown	\$223,588.61	\$2,676,875.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$223,588.61	\$2,676,875.00
STATE OF CONNECTICUT	\$223,588.61	\$2,676,875.00
Most Impacted and Distressed Expended	\$223,588.61	\$2,676,875.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Construct an accredited flood protection line linking the redevelopment of 60 Main Street, the new elevated natural gas-fired power plant, and downtown, removing the eastern South End's critical infrastructure and low-moderate income housing and historic districts from the 100-year flood plain and reinforcing the connection between the Downtown and South End neighborhoods.

Location Description:

City of Bridgeport's South End

Activity Progress Narrative:

The joint Environmental Impact Statement (EIS) covering the National Disaster Resilience (NDR)-funded activities and the Rebuild by Design (RBD) pilot project in the same neighborhood reached a major milestone of preparation of the Draft EIS for publication on the CT DOH and Resilient Bridgeport websites on January 4, 2019. The Draft EIS was published in the Federal Register on February 1, 2019 due to a delay resulting from the federal government shutdown. The NEPA public hearing and a design workshop took place on February 26, 2019 and the public comment period under both CEPA and NEPA ended on March 18, 2019. On February 5, 2019, in advance of the public hearing, presentations on the Draft EIS were presented to the Citizens Advisory Committee and Technical Advisory Committee.

During Q1 of 2019, the project consultant team continued to refine and completed the 30 percent plans for Basis of Design for the Preferred Alternative. On February 5, 2019 the draft 30% design plans were presented to the Technical Advisory Committee and Citizens Advisory Committees with local community, non-governmental organizations and federal, state and local government members in attendance. A design workshop held on February 26, 2019 following the public hearing presented elements of the 30% design to hearing attendees and provided an opportunity for their feedback on the designs. With DOH, the project team held individual update meetings with many of the stakeholders, landowners, and residents. A number of coordination meetings were held between CTDOH the project team and the primary property stakeholders to review the proposed routing of the coastal flood defense system.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/1
# of Linear feet of Public	0	0/3500
# of Linear miles of Public	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: NDR-BPT-Energy - 2066130

Activity Title: District Energy Feasibility

Activity Category:

Planning

Activity Status:

Planned

Project Number:

NDR-BPT-

Project Title:

Bridgeport South End

Projected Start Date:

02/08/2017

Projected End Date:

06/30/2019

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

STATE OF CONNECTICUT

Overall	Jan 1 thru Mar 31, 2019	To Date
Total Projected Budget from All Sources	N/A	\$350,000.00
Total Budget	\$0.00	\$350,000.00
Total Obligated	\$26,563.20	\$120,877.40
Total Funds Drawdown	\$26,563.20	\$120,877.40
Program Funds Drawdown	\$26,563.20	\$120,877.40
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$26,563.20	\$120,877.40
STATE OF CONNECTICUT	\$26,563.20	\$120,877.40
Most Impacted and Distressed Expended	\$26,563.20	\$120,877.40
Match Contributed	\$0.00	\$0.00

Activity Description:

Develop a plan to leverage the existing regional electricity transmission, distribution, and generation located within the Project area coupled with the two local micro-grids for local benefit. The result will be a strategy for the district-wide energy opportunity that can be replicated throughout the region.

Location Description:

City of Bridgeport's South End, West End, and Black Rock Harbor

Activity Progress Narrative:

The energy study, continues progress on the study.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	0/1
# of community engagement	0	0/2



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

Match Sources

	Amount
Department of Energy and Environmental Protection	\$5,155,899.00
Subtotal Match Sources	

Other Funding Sources

	Amount
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: NDR-BPT-ResCtr - 2066127

Activity Title: Resilience Center

Activity Category:

Rehabilitation/reconstruction of public facilities

Project Number:

NDR-BPT-

Projected Start Date:

02/02/2017

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

Bridgeport South End

Projected End Date:

09/30/2022

Completed Activity Actual End Date:

Responsible Organization:

STATE OF CONNECTICUT

Overall	Jan 1 thru Mar 31, 2019	To Date
Total Projected Budget from All Sources	N/A	\$1,000,000.00
Total Budget	\$0.00	\$1,000,000.00
Total Obligated	\$6,313.09	\$75,581.72
Total Funds Drawdown	\$6,313.09	\$75,581.72
Program Funds Drawdown	\$6,313.09	\$75,581.72
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$6,313.09	\$75,581.72
STATE OF CONNECTICUT	\$6,313.09	\$75,581.72
Most Impacted and Distressed Expended	\$6,313.09	\$75,581.72
Match Contributed	\$0.00	\$0.00

Activity Description:

Construct a design center in the South End to operate as a community center and provide a central location for providing information to the community and assist the community in future recovery efforts.

Location Description:

City of Bridgeport's South End

Activity Progress Narrative:

The joint Environmental Impact Statement (EIS) covering the National Disaster Resilience (NDR)-funded activities and the Rebuild by Design (RBD) pilot project in the same neighborhood reached a major milestone of preparation of the Draft EIS for publication on the CT DOH and Resilient Bridgeport websites on January 4, 2019. The Draft EIS was published in the Federal Register on February 1, 2019 due to a delay resulting from the federal government shutdown. The NEPA public hearing and a design workshop took place on February 26, 2019 and the public comment period under both CEPA and NEPA ended on March 18, 2019. On February 5, 2019, in advance of the public hearing, presentations on the Draft EIS were presented to the Citizens Advisory Committee and Technical Advisory Committee.

As set forth in the Draft EIS and based on public input, the team has restructured the approach regarding the Resiliency Center to more directly tie into the local history by coordinating efforts with restoration of the Freeman Houses, an historic resource of local and national significance, or other South End features such as Seaside Park.



This is reflected in the 30% design documents completed in Q1. In addition, the conceptual walkway from Main Street to the raised University Avenue would be designed with as a resiliency gateway with information and educational elements for pedestrians using the facility.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Grantee Activity Number: NDR-BPT-Univ-2066126

Activity Title: University Ave

Activity Category:

Construction/reconstruction of streets

Project Number:

NDR-BPT-

Projected Start Date:

02/08/2017

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

Bridgeport South End

Projected End Date:

09/30/2022

Completed Activity Actual End Date:

Responsible Organization:

STATE OF CONNECTICUT

Overall	Jan 1 thru Mar 31, 2019	To Date
Total Projected Budget from All Sources	N/A	\$5,264,000.00
Total Budget	\$0.00	\$5,264,000.00
Total Obligated	\$33,143.72	\$396,806.52
Total Funds Drawdown	\$33,143.72	\$396,806.52
Program Funds Drawdown	\$33,143.72	\$396,806.52
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$33,143.72	\$396,806.52
STATE OF CONNECTICUT	\$33,143.72	\$396,806.52
Most Impacted and Distressed Expended	\$33,143.72	\$396,806.52
Match Contributed	\$0.00	\$2,140,000.00

Activity Description:

Raise University Avenue from Myrtle Avenue to 60 Main Street to serve as a dry egress corridor for the redevelopment of 60 Main Street and other properties.

Location Description:

City of Bridgeport's South End

Activity Progress Narrative:

The joint Environmental Impact Statement (EIS) covering the National Disaster Resilience (NDR)-funded activities and the Rebuild by Design (RBD) pilot project in the same neighborhood reached a major milestone of preparation of the Draft EIS for publication on the CT DOH and Resilient Bridgeport websites on January 4, 2019. The Draft EIS was published in the Federal Register on February 1, 2019 due to a delay resulting from the federal government shutdown. The NEPA public hearing and a design workshop took place on February 26, 2019 and the public comment period under both CEPA and NEPA ended on March 18, 2019. On February 5, 2019, in advance of the public hearing, presentations on the Draft EIS were presented to the Citizens Advisory Committee and Technical Advisory Committee. Several meetings were held with the University of Bridgeport and 60 Main Street land owner to discuss the 30 percent design effort regarding University Avenue and its compatibility with plans by the University and the future potential uses of 60 Main Street site.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/1310
# of Linear miles of Public	0	0/1

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

Match Sources

	Amount
Department of Economic and Community Development	\$2,365,000.00
Subtotal Match Sources	

Other Funding Sources

	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Project # / Title: NDR-CCRP- / Connecticut Connections Coastal Resilience

Grantee Activity Number: NDR-CCCRP-Coastal - 2066131
Activity Title: Connecticut Connections Coastal Resilience Plan

Activity Category:

Planning

Project Number:

NDR-CCRP-

Projected Start Date:

02/08/2017

Benefit Type:

Area ()

National Objective:

NA

Activity Status:

Planned

Project Title:

Connecticut Connections Coastal Resilience Plan

Projected End Date:

09/30/2022

Completed Activity Actual End Date:

Responsible Organization:

STATE OF CONNECTICUT



Overall	Jan 1 thru Mar 31, 2019	To Date
Total Projected Budget from All Sources	N/A	\$8,989,455.00
Total Budget	\$0.00	\$8,989,455.00
Total Obligated	\$170,236.26	\$170,236.26
Total Funds Drawdown	\$170,236.26	\$170,236.26
Program Funds Drawdown	\$170,236.26	\$170,236.26
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$170,236.26	\$170,236.26
STATE OF CONNECTICUT	\$170,236.26	\$170,236.26
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$9,273,571.00

Activity Description:

Develop a regional coastal resilience plan covering the MID-URN geography of Fairfield and New Haven Counties including modeling of the future impacts of flooding to critical facilities.

Location Description:

All of Fairfield and New Haven Counties

Activity Progress Narrative:

The development of the Connecticut Connections Coastal Resilience Plan was advanced as the UConn CIRCA Project Team made progress towards Planning, Supporting, Engagement and Capacity Building Activity goals and tasks as outlined in the CIRCA scope of work. An advisory committee and stakeholder engagement strategy was developed and initiated on 3 fronts: 1. Initiation of the SAFR Council State Agency Workgroup Advisory Committee took place through a January 2019 kick off meeting followed by monthly check-ins in February and March to outline the initial goals and objectives of the project as well as align with state agency priorities and challenges. Consensus was reached on changing the name of the project from Connecticut Connections Coastal Resilience Plan (C3RP) to Resilient Connecticut going forward; 2. A series of technical advisory interviews with key stakeholders was initiated in early 2019 to help inform the research of previous and ongoing adaptation planning efforts both in CT and nationally, as well as to inform the convening of a larger Citizen Advisory Committee at the first 6-month workshop; 3. The Citizen Advisory Committee was planned and will convene at the first 6-month workshop in May 2019 at UConn Stamford, and will include a multi-disciplinary range of stakeholders from municipal planners and engineers, state agency staff, regional councils of government staff, NGOs and community groups, utilities, and concerned citizens. Workgroups of the Committee will be formed following the workshop to address key issues during the Resilient Connecticut project. The group will also review the draft Connecticut Resilience Framework that will be utilized for phases II and III of the project. The Resilient Connecticut Project Team also completed collation of existing data and risk information, including elevation databases, FEMA risk maps, and critical infrastructure in the study area. A CIRCA flood mapping tool was generated using UConn developed sea level rise projections for Connecticut and became publicly available on the CIRCA website at circa.uconn.edu. The CIRCA team also completed the preparation of input vulnerability layers for an updated coastal vulnerability index by determining the biophysical and socioeconomic input layers to be considered for assessing vulnerability for the Connecticut coast.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	0/1
# of community engagement	1	2/15



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

Match Sources	Amount
Department of Economic and Community Development	\$30,350,000.00
Department of Transportation	\$81,400,000.00
Subtotal Match Sources	
Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

