

Grantee: Connecticut - DOH

Grant: B-13-DS-09-0002

April 1, 2018 thru June 30, 2018 Performance Report



Grant Number:

B-13-DS-09-0002

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

Connecticut - DOH

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

Original - In Progress

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	\$26,588.93	\$1,456,283.15
Total Funds Drawdown	\$26,588.93	\$1,456,283.15
Program Funds Drawdown	\$26,588.93	\$1,456,283.15
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$26,588.93	\$1,456,283.15
Most Impacted and Distressed Expended	\$0.00	\$1,151,520.84
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	\$10,855,471.80	\$372,513.31
Limit on State Admin	\$0.00	\$304,762.31
Most Impacted and Distressed Threshold (Projected)	\$54,277,359.00	\$0.00

Overall Progress Narrative:

The joint Environmental Impact statement covering both the National Disaster Resilience-funded activities and the Rebuild by Design pilot project in the same neighborhood advanced significantly during this quarter. The final scoping document was finalized, incorporating public and HUD comments. The draft EIS is well underway. A public meeting was held which presented: an update on the EIS process; an overview of the alternative analysis performed; Resilience Hub updates; and stormwater and coastal modeling results and strategies. The public meeting included a workshop to solicit community feedback.

A public survey was conducted for the Resilience Center, now being referred to as a Resilience Hub. The Energy Plan is underway with advancement to recommendations expected soon. There was no significant advancement of the Floodplain Design Guidelines Plan. A memorandum of Agreement (MOA) between CT DOH and the University of Connecticut CIRCA was executed during the second quarter and work will begin on the Connecticut Connections Coastal Resilience Plan in the third quarter. For Administrative purposes, the project management consultant team, contracted in the first quarter began providing support on all aspects of administration including procurement, finance, audit, monitoring, document storage, environmental review, and construction. The project management team established a document management system in the second quarter that will serve as a single repository for program related documents including contracts, submittals, reports and registers and financial management.



Project Summary

Project #, Project Title	This Report Period	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
9999, Restricted Balance	\$0.00	\$0.00	\$0.00
LTC, Long Term Commitment	\$0.00	\$0.00	\$0.00
NDR-ADMIN-26336, Administration	\$26,588.93	\$2,713,868.00	\$304,762.31
NDR-BPT-, Bridgeport South End	\$0.00	\$42,574,036.00	\$1,151,520.84
NDR-CCRP-, Connecticut Connections Coastal Resilience	\$0.00	\$8,989,455.00	\$0.00
NDR-SAFR-, SAFR Administration	\$0.00	\$0.00	\$0.00
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:

N/A

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	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$2,713,868.00
Total Budget	\$0.00	\$2,713,868.00
Total Obligated	\$26,588.93	\$304,762.31
Total Funds Drawdown	\$26,588.93	\$304,762.31
Program Funds Drawdown	\$26,588.93	\$304,762.31
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$26,588.93	\$304,762.31
STATE OF CONNECTICUT	\$26,588.93	\$304,762.31
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 program management (PM) consultant has begun providing support for all aspects of the program grant. As the liaison between the project consultants and CTDOH they have established a document management system (eBuilder) that will 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. The PM has been working with the project consultants and CTDOH on the development of a list of deliverables, risk register, and complete program schedule. As the grantee, CTDOH has full and final oversight of all aspects of the program and the PM team reports directly to CTDOH.

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	\$27,550,000.00
Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	\$27,550,000.00

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 Benefit (Census)

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	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$35,630,036.00
Total Budget	\$0.00	\$35,630,036.00
Total Obligated	\$0.00	\$921,204.37
Total Funds Drawdown	\$0.00	\$921,204.37
Program Funds Drawdown	\$0.00	\$921,204.37
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$921,204.37
STATE OF CONNECTICUT	\$0.00	\$921,204.37
Most Impacted and Distressed Expended	\$0.00	\$921,204.37
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 both the National Disaster Resilience-funded activities and the RBD pilot project in the same neighborhood advanced significantly during this quarter. The Final Scoping Document was completed incorporating public comments and HUD comments and uploaded to the project website (<https://resilientbridgeport.com>). Concurrently draft chapters of the EIS were progressed. The project team completed preliminary site investigation, developed a preliminary alternatives analysis, and prepared a 10% design drawing set for the coastal defense system. A public meeting was held which presented: an update on the EIS process; an overview of the alternative analysis performed; Resilience Hub updates; and stormwater and coastal modeling results and strategies. The public meeting included a workshop to solicit community feedback. Stakeholder meetings were also conducted. Community and stakeholder feedback will be incorporated where appropriate into the design. A number of coordination meetings were held between CTDOH the design consultants and the primary property stakeholders to review the proposed routing of the earthen berm. The results of these meetings will be compiled during the third quarter and will be incorporated where appropriate into the design.

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

Beneficiaries - Area Benefit Census Method

Low Mod Total Low/Mod



of Persons

3246

645

4440

87.64

LMI%:

77.08

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 Benefit (Census)

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

STATE OF CONNECTICUT

Overall	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$350,000.00
Total Budget	\$0.00	\$350,000.00
Total Obligated	\$0.00	\$67,751.00
Total Funds Drawdown	\$0.00	\$67,751.00
Program Funds Drawdown	\$0.00	\$67,751.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$67,751.00
STATE OF CONNECTICUT	\$0.00	\$67,751.00
Most Impacted and Distressed Expended	\$0.00	\$67,751.00
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 scope of the Energy Study was redefined to evaluate one electric microgrid / district energy scenario encompassing the following elements:

- District energy / microgrid serving entire Super Block (bounded by Iranistan Ave, Atlantic Ave, Barnum Dyke, South Ave)
- Extension of UB electric microgrid system to serve additional electric loads on campus and in immediate neighborhood

Work started on the revised scope of work.



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

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
# of Persons	6600	1440	9430	85.26

LMI%:	80.16
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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	\$5,155,899.00
Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	\$5,155,899.00



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 Benefit (Census)

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	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$1,000,000.00
Total Budget	\$0.00	\$1,000,000.00
Total Obligated	\$0.00	\$26,010.48
Total Funds Drawdown	\$0.00	\$26,010.48
Program Funds Drawdown	\$0.00	\$26,010.48
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$26,010.48
STATE OF CONNECTICUT	\$0.00	\$26,010.48
Most Impacted and Distressed Expended	\$0.00	\$26,010.48
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 both the National Disaster Resilience-funded activities and the RBD pilot project in the same neighborhood advanced significantly during this quarter. The Final Scoping Document was completed incorporating public comments and HUD comments and uploaded to the project website (<https://resilientbridgeport.com>). Concurrently draft chapters of the EIS were progressed. The project team completed preliminary site investigation, developed a preliminary alternatives analysis, and prepared a 10% design drawing set including three strategies for the Resilience Hub. An on-line survey was conducted to support the development of Resilience Hub strategies and to better understand the public's preferences for programming the Resilience Hub. The three Resilience Hub strategies presented in the 10% design include: Decentralized Network Hubs, Centralized Interior Build Out, and Centralized New Construction. A public meeting was held which presented: an update on the EIS process; an overview of the alternative analysis performed; Resilience Hub updates; stormwater and coastal modeling results and strategies. The public meeting included a workshop to solicit community feedback. Community feedback will be incorporated where appropriate into the design



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

Beneficiaries - Area Benefit Census Method

	Low	Mod	Total	Low/Mod
# of Persons	3240	645	4440	87.50

LMI%:

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 Benefit (Census)

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	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$5,264,000.00
Total Budget	\$0.00	\$5,264,000.00
Total Obligated	\$0.00	\$136,554.99
Total Funds Drawdown	\$0.00	\$136,554.99
Program Funds Drawdown	\$0.00	\$136,554.99
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$136,554.99
STATE OF CONNECTICUT	\$0.00	\$136,554.99
Most Impacted and Distressed Expended	\$0.00	\$136,554.99
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 both the National Disaster Resilience-funded activities and the RBD pilot project in the same neighborhood advanced significantly during this quarter. The Final Scoping Document was completed incorporating public comments and HUD comments and uploaded to the project website (<https://resilientbridgeport.com>). Concurrently draft chapters of the EIS were progressed. The project team completed preliminary site investigation, developed a preliminary alternatives analysis, and prepared a 10% design drawing set including University Avenue. A public meeting was held which presented: an update on the EIS process; an overview of the alternative analysis performed; Resilience Hub updates; stormwater and coastal modeling results and strategies. The public meeting included a workshop to solicit community feedback. Stakeholder meetings were also conducted. Community and stakeholder feedback will be incorporated where appropriate into the design.



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

# of Persons	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
	3240	645	4440	87.50

LMI%:	
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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	\$2,365,000.00
Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	\$2,365,000.00

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:

Activity Status:

Planned

Project Title:

Connecticut Connections Coastal Resilience Plan

Projected End Date:

09/30/2022

Completed Activity Actual End Date:



Area Benefit (Census)

National Objective:

NA

Responsible Organization:

STATE OF CONNECTICUT

Overall	Apr 1 thru Jun 30, 2018	To Date
Total Projected Budget from All Sources	N/A	\$8,989,455.00
Total Budget	\$0.00	\$8,989,455.00
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 CONNECTICUT	\$0.00	\$0.00
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:

A memo of Agreement (MOA) between CT DOH and the University of Connect CIRCA was executed during the second quarter and work will begin on the Connecticut Connections Coastal Resilience Plan in the third quarter.

Accomplishments Performance Measures

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

Beneficiaries Performance Measures

	Beneficiaries - Area Benefit Census Method			
	Low	Mod	Total	Low/Mod
# of Persons	460395	280398	1802207	41.10

LMI%:	
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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	\$111,750,000.00

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	\$111,750,000.00

