

Grantee: Connecticut - DOH

Grant: B-13-DS-09-0002

October 1, 2022 thru December 31, 2022

Grant Number: B-13-DS-09-0002	Obligation Date:	Award Date:
Grantee Name: Connecticut - DOH	Contract End Date: 09/30/2025	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 support 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	\$0.00	\$65,693,082.00
Total Budget	\$0.00	\$54,277,359.00
Total Obligated	\$0.00	\$17,061,700.66
Total Funds Drawdown	\$0.00	\$17,021,855.85
Program Funds Drawdown	\$0.00	\$17,021,855.85
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$17,021,885.85
HUD Identified Most Impacted and Distressed	\$0.00	\$8,623,355.18
Other Funds	\$ 0.00	\$ 11,415,723.00
Match Funds	\$ 0.00	\$ 11,415,723.00
Non-Match Funds	\$ 0.00	\$ 0.00

Funds Expended

Overall	This Period	To Date
STATE OF CONNECTICUT	\$ 0.00	\$ 17,021,885.85
State of Connecticut	\$ 0.00	\$ 0.00

Progress Toward Required Numeric Targets

Requirement	Target	Projected	Actual
Overall Benefit Percentage	50.00%	100.00%	100.00%
Overall Benefit Amount	\$20,947,018.00	\$42,574,036.00	\$9,213,887.04
Minimum Supporting Leverage	\$925,846,000.00	\$.00	\$.00
Minimum Direct Leverage	\$146,820,899.00	\$.00	\$.00
Limit on Public Services	\$8,141,603.85	\$.00	\$.00
Limit on Admin/Planning	\$12,380,665.59	\$12,383,323.00	\$7,807,968.81
Limit on Admin	\$.00	\$2,713,868.00	\$1,681,670.20
Most Impacted and Distressed	\$54,277,359.00	\$.00	\$8,623,355.18

Overall Progress Narrative:

During the 4th quarter of 2022 CTDOH along with the project team continued a regimented schedule of coordination meetings with CTDEEP and other state agencies, City of Bridgeport departments, stakeholders, and the community. 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. In Q4 2022, the team continued the project outreach to stakeholders and state and federal agencies and included continue coordination with the Bassick High School project adjacent to the Flood Risk Reduction Project (FRRP) and stakeholder outreach. Comments received from FEMA on the CLOMR application were addressed and responses were submitted to FEMA on December 30, 2022, and continued coordination with FEMA and the City of Bridgeport is ongoing. Coordination has been ongoing with city departments regarding O&M related to FRRP and RBD.

Project Summary

Project #, Project Title	This Report Program Funds Drawdown	To Date Project Funds Budgeted	Program Funds Drawdown
LTC, Long Term Commitment	\$0.00	\$0.00	\$0.00

NDR-ADMIN-26336, Administration	\$0.00	\$2,713,868.00	\$1,681,670.20
NDR-BPT-, Bridgeport South End	\$0.00	\$42,574,036.00	\$9,397,852.04
NDR-CCRP-, Connecticut Connections Coastal Resilience	\$0.00	\$8,989,455.00	\$5,942,333.61
OV, Outcome Values	\$0.00	\$0.00	\$0.00
SL, Supporting Leverage	\$0.00	\$0.00	\$0.00

Activities

Project # / NDR-ADMIN-26336 / Administration

Grantee Activity Number: NDR-ADMIN
Activity Title: Administration

Activity Type: Administration	Activity Status: Under Way
Project Number: NDR-ADMIN-26336	Project Title: Administration
Projected Start Date: 02/08/2017	Projected End Date: 09/30/2022
Benefit Type: N/A	Completed Activity Actual End Date:
National Objective: NA	Responsible Organization: STATE OF CONNECTICUT

Overall	Oct 1 thru Dec 31, 2022	To Date
Total Projected Budget from All Sources	\$0.00	\$2,713,868.00
Total Budget	\$0.00	\$2,713,868.00
Total Obligated	\$0.00	\$1,681,670.20
Total Funds Drawdown	\$0.00	\$1,681,670.20
Program Funds Drawdown	\$0.00	\$1,681,670.20
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,681,670.20
STATE OF CONNECTICUT	\$0.00	\$1,681,670.20
Most Impacted and Distressed Expended	\$0.00	\$60,982.51

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 continues to provide support for all aspects of the program grant. As the liaison between the project consultants and CTDOH they have established a document management system that will house all aspects of the program including contracts, submittals, reports, registers, and financials. The PM has established and continues to maintain efficient workflows that will allow for full tracking of all program components. During Q4, project files were properly catalogued and filed within the document management system. As additional review and supporting documents are received, they are catalogued in a similar fashion. The PM continues to review and process consultant invoices and submitting them to CTDOH for final review and approval. 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

No Other Funding Sources 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	

Activity Supporting Documents: None

Project # / NDR-BPT- / Bridgeport South End

Grantee Activity Number: NDR-BPT-Berm - 2066128

Activity Title: Earthen Berm

Activity Type:
Dike/dam/stream-river bank repairs

Project Number:
NDR-BPT-

Projected Start Date:
02/08/2017

Benefit Type:
Area (Census)

National Objective:
Low/Mod

Activity Status:
Under Way

Project Title:
Bridgeport South End

Projected End Date:
09/30/2022

Completed Activity Actual End Date:

Responsible Organization:
STATE OF CONNECTICUT

Overall	Oct 1 thru Dec 31, 2022	To Date
Total Projected Budget from All Sources	\$0.00	\$35,630,036.00
Total Budget	\$0.00	\$35,630,036.00
Total Obligated	\$0.00	\$7,898,698.99
Total Funds Drawdown	\$0.00	\$7,898,698.99
Program Funds Drawdown	\$0.00	\$7,898,698.99
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$7,898,728.99
STATE OF CONNECTICUT	\$0.00	\$7,898,728.99
Most Impacted and Distressed Expended	\$0.00	\$7,019,525.77

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:

Comments from DEEP and on the 90% design submission were received and reviewed with DEEP; City of Bridgeport comments remain pending. Designer continuing to address CTDOT comments in final design documents. Bi-weekly conference calls were conducted with CT DOH, CT DOT and the Design Team to coordinate issues and review design status. Coordination meetings were conducted with CT DEEP, City of Bridgeport and the Bassick High School team. Geotech program on hold pending obtaining access to adjacent private properties.

Efforts are underway to resolve questions of acquisition of rights-of-way, long-term ownership of the facilities and plan for operations and maintenance. Preparation of environmental permit applications continued this period.

Utility company coordination is on hold pending resolution of statutory questions by the involved Connecticut state agencies who are working to review applicable state statutes and determine the path forward regarding this issue.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Linear feet of Public	0	0/3500
# of Linear miles of Public	0	0/1
# of public facilities	0	0/1

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents:None

Grantee Activity Number: NDR-BPT-Energy - 2066130

Activity Title: District Energy Feasibility

Activity Type:	Activity Status:
Planning	Under Way
Project Number:	Project Title:
NDR-BPT-	Bridgeport South End
Projected Start Date:	Projected End Date:
02/08/2017	09/30/2022
Benefit Type:	Completed Activity Actual End Date:
Area (Census)	
National Objective:	Responsible Organization:
Low/Mod	STATE OF CONNECTICUT

Overall	Oct 1 thru Dec 31, 2022	To Date
Total Projected Budget from All Sources	\$0.00	\$350,000.00
Total Budget	\$0.00	\$350,000.00
Total Obligated	\$0.00	\$223,809.80
Total Funds Drawdown	\$0.00	\$183,965.00
Program Funds Drawdown	\$0.00	\$183,965.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$183,965.00
STATE OF CONNECTICUT	\$0.00	\$183,965.00
Most Impacted and Distressed Expended	\$0.00	\$120,877.40

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, with a revised scope established in Q4 of 2018, was delivered to DOH at the end of Q2 of 2020, per the project schedule. Design Team services for this activity have been completed.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of community engagement	0	0/2

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

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

Activity Supporting Documents: None



Grantee Activity Number: NDR-BPT-Guide - 2066129

Activity Title: Floodplain Design Guidelines

Activity Type:	Activity Status:
Planning	Planned
Project Number:	Project Title:
NDR-BPT-	Bridgeport South End
Projected Start Date:	Projected End Date:
02/08/2017	09/30/2022
Benefit Type:	Completed Activity Actual End Date:
Area (Census)	
National Objective:	Responsible Organization:
Low/Mod	STATE OF CONNECTICUT

Overall	Oct 1 thru Dec 31, 2022	To Date
Total Projected Budget from All Sources	\$0.00	\$330,000.00
Total Budget	\$0.00	\$330,000.00
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 CONNECTICUT	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00

Activity Description:

Develop policies for new development in the City's neighborhoods prone to flooding that balances ecological protection and retreat with reinvestment in transit-oriented development that can serve as a model for the rest of Connecticut's coast.

Location Description:

City of Bridgeport's South End and Black Rock Harbor

Activity Progress Narrative:

Planning
In this quarter, CIRCA continued to make progress with each of the 7 Phase III pilot projects in Danbury, Norwalk, Ansonia, Fairfield, Stratford, New Haven, and Branford. Initial tasks such as establishing stakeholder advisory committees and reviewing conditions modeling, are ongoing in each project area. The first public workshop took place on November 7th in Stratford and was attended by local community members. A summary of workshop materials and outcomes can be found on the Stratford project site here: <https://resilientconnecticut.uconn.edu/stratford-south-end-project-public-meetings/>. Continued coordination meetings were held with the SAFR Council monthly during the quarter.

Engagement and Capacity Building Activities
Work continues on developing a central resource toolkit, which will become a repository for various mapping tools, fact sheets, case studies, and policy guidance documents that have been developed over the course of

Resilient Connecticut. A public Summit event commemorating the 10-year anniversary of Superstorm Sandy, was held on October 28th, in partnership with CT DOH, which included an update on Resilient Connecticut progress to date. Speakers included Senator Richard Blumenthal, CT DOH Deputy Commissioner Shante Hanks, and DOH staff to summarize the progress made in the Sandy recovery program. A poster session was also held to provide more details on projects funded through HUD and other post-Sandy projects. Event videos, presentations, and transcripts can be found on the event website: <https://resilientconnecticut.uconn.edu/sandy-10-event/>.

Technical Supporting Activities

The research team has transferred all flood modeling reports and data packages on current and future climate conditions to consultant teams working on the Phase III site planning efforts. The team completed deliverable packages for Branford, Fairfield, Norwalk, and New Haven/Fair Haven, which included flood risk modeling comparisons, validations, accuracy statements, and flood level results for storm surges and waves with sea-level rise and tidal fluctuations, and riverine flooding scenarios.

Accomplishments Performance Measures

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

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

Grantee Activity Number: NDR-BPT-ResCtr - 2066127

Activity Title: Resilience Center

Activity Type:
Rehabilitation/reconstruction of public facilities

Project Number:
NDR-BPT-

Projected Start Date:
02/02/2017

Benefit Type:
Area (Census)

National Objective:
Low/Mod

Activity Status:
Under Way

Project Title:
Bridgeport South End

Projected End Date:
09/30/2022

Completed Activity Actual End Date:

Responsible Organization:
STATE OF CONNECTICUT

Overall	Oct 1 thru Dec 31, 2022	To Date
Total Projected Budget from All Sources	\$0.00	\$1,000,000.00
Total Budget	\$0.00	\$1,000,000.00
Total Obligated	\$0.00	\$191,071.19
Total Funds Drawdown	\$0.00	\$191,071.19
Program Funds Drawdown	\$0.00	\$191,071.19
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$191,071.19
STATE OF CONNECTICUT	\$0.00	\$191,071.19
Most Impacted and Distressed Expended	\$0.00	\$166,138.05

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:

During Final Design, the team will contribute to the collaborative understanding of how NDR funding to the Freeman Houses will be used to create space and programming reflective of the proposed resilience center status of Freeman Houses. No Design Team activity this 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

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: NDR-BPT-Univ-2066126

Activity Title: University Ave

Activity Type:	Activity Status:
Construction/reconstruction of streets	Under Way
Project Number:	Project Title:
NDR-BPT-	Bridgeport South End
Projected Start Date:	Projected End Date:
02/08/2017	09/30/2022
Benefit Type:	Completed Activity Actual End Date:
Area (Census)	
National Objective:	Responsible Organization:
Low/Mod	STATE OF CONNECTICUT

Overall	Oct 1 thru Dec 31, 2022	To Date
Total Projected Budget from All Sources	\$0.00	\$5,264,000.00
Total Budget	\$0.00	\$5,264,000.00
Total Obligated	\$0.00	\$1,124,116.87
Total Funds Drawdown	\$0.00	\$1,124,116.86
Program Funds Drawdown	\$0.00	\$1,124,116.86
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,124,116.86
STATE OF CONNECTICUT	\$0.00	\$1,124,116.86
Most Impacted and Distressed Expended	\$0.00	\$993,787.91

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:

Comments from DEEP and on the 90% design submission were received and reviewed with DEEP; City of Bridgeport comments remain pending. Bi-weekly conference calls were conducted with CT DOH, CT DOT and the Design Team to coordinate issues and review design status. Responses to FEMA comments were submitted this quarter. Coordination meetings were conducted with CT DEEP, City of Bridgeport and the Bassick High School team. Geotech program on hold pending obtaining access to adjacent private properties.

Efforts are underway to resolve questions of acquisition of rights-of-way, long-term ownership of the facilities and plan for operations and maintenance. Preparation of environmental permit applications continued this period.

Utility company coordination is on hold pending resolution of statutory questions by the involved Connecticut state agencies who are working to review applicable state statutes and determine the path forward regarding this issue.

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

No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

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

Activity Supporting Documents:None