

Grantee: Connecticut - DOH

Grant: B-13-DS-09-0002

July 1, 2020 thru September 30, 2020 Performance

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	\$451,663.90	\$9,447,452.24
Total Funds Drawdown	\$451,663.90	\$9,420,889.04
Program Funds Drawdown	\$451,663.90	\$9,420,889.04
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$451,663.90	\$9,420,889.04
Most Impacted and Distressed Expended	\$0.00	\$4,752,841.31
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	\$3,754,568.39
Limit on Admin	\$0.00	\$1,104,497.02
Most Impacted and Distressed Threshold (Projected)	\$54,277,359.00	\$0.00



Overall Progress Narrative:

The fourth quarter of 2019 was highlighted by completion of the Final EIS (FEIS), and finalizing the Programmatic Agreement between HUD, DOH, and SHPO. The Record of Decision established the preferred north-south alignment and has continued stakeholder engagement activities with all property owners and utility companies. Late in the period, the Design Team initiated a Value Engineering exercise; always an appropriate step; seeking a third-party review of the proposed solutions, looking for scope and cost efficiencies consistent with the overall purpose and need. The ROD also established the preferred option for the RBD pilot program. During this period, the 30% RBD Pilot Project was also reviewed to reduce overall project costs.

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. Into Q1 2021, the key work will involve completing the Value Engineering exercise documentation; resolving final design fees and initiating the final design activities. This will take place for the NDR and RBD.

Connecticut Connections Coastal Resilience Plan Planning

The final version of the survey is included as Appendix B.

Technical Supporting and Capacity Building Activities

This quarter, the CIRCA research team focused on validating the nearshore model, flood mapping, and capacity building activities.

The research team generated flood surge maps to show the depth of the water within its boundary using the FVCOM Long Island Sound model for 10, 30, 50, 100, and 500-year return intervals with 20 inches sea level rise. We also prepared a new set of maps under the same scenarios by highlighting street flooding. The street flooding (<https://www.weather.gov/okx/coastalflood>) is categorized according to major, moderate, and minor flooding, according to National Weather Service and NAVD88 datum. The maps will be updated on the website in the next quarter. We also published an audio slide summary of the Long Island Sound model on our YouTube channel (<https://youtu.be/oMwBmv6n-2w>).

The research team set up the nearshore model in Guilford, Branford, Stratford, and Norwalk. The sites need fine-tuning to include shoreline details and bathymetry adjustments. The modeling approach worked on calibrating the ADCIRC (The ADvanced CIRCulation model) model in Guilford, where existing culvert impacts the numerical simulation results. The team tested the bottom friction and pressure gradient to realistically model the momentum balance in the culvert by comparing it with real-time measurements. The team will work on reporting the results to estimate frequent hurricane flooding in the area. The research team also worked on wave run-up modeling in Branford and West Haven coasts and found discrepancies between the available FEMA results and watermarks. The research team will further investigate the best way to model wave run-up in the next quarter.

The research team deployed 20 temperature and relative humidity sensors in New Haven to measure microclimate changes in different landscape typologies. In the next quarter, we will retrieve these sensors, analyze the data, and share it with the City. The team will also deploy a new set of water level and wave measurement sensors to validate the nearshore model.

The team has been working on preparing vulnerability report cards for each coastal town and developing a guideline and methodology for the contractor for a regional assessment of the vulnerability. As mentioned above, we met with SCRCOG, WestCOG, MetroCOG, and NVCOG bi-weekly to collect vulnerability, adaptive capacity, critical infrastructure, and planning GIS files and documents to support the vulnerability assessments. The products will be showcased in the next annual summit.

The capacity-building activities summarized this quarter are landscape analysis, hydrology, heat, and transit-oriented development. The landscape analysis team completed a draft of zones of shared risk analysis for Milford. The hydrology team focused on annual maximum river flow simulations in riverine areas and flow hydrograph shape impacts and validating their river model. In the next quarter, the hydrology team will work on extreme and annual maximum riverine flooding in different impervious areas and prepare inundation maps. The heat study prepared their first progress report and simulations to identify ten different landscape typologies that can impact the microclimate in New Haven. The heat study team will work on real-time measurements and satellite measurements to analyze the impact of the landscape typologies on heat islands.

Two new capacity-building activities have also begun this quarter. A Legal Fellow will conduct research under the guidance of UConn faculty and CIRCA staff, on key legal and policy issues in support of Resilient Connecticut, to identify key legal and policy barriers to adaptation in Fairfield and New Haven Counties and, where appropriate, propose legal solutions or guidance to further the goals of the project. Legal and policy issues identified and studied through this research, will be used to provide recommendations on a statewide "Resilience Roadmap" upon completion of the Resilient Connecticut project. The second activity will evaluate the potential for transit-oriented development (TOD) as a key component for long-term climate resilience along the New Haven – Greenwich corridor by doing an evaluation of the challenges and opportunities for the creation of TOD areas. The overall goal is to develop policy recommendations and to suggest changes in policy, zoning and planning that might make it easier to create TODs; and incorporate them into adaptation planning.

In the next quarter, the CIRCA research team will finalize the Guilford nearshore model, develop a wave run-up model, publish flooding maps and coastal vulnerability assessment report cards, and continue progressing on capacity-building activities.

Engagement

Over the past three months, the team has conducted several engagement-related activities.

On July 17, 2020, Resilient Connecticut team members presented a panel at the Association for Environmental Studies and Science conference on “Research Universities as Climate Resilience Planning Partners”.

Notably, we conducted a “mini-webinar” series throughout September on the nexus of climate change and public health through a variety of topics. Descriptions, presenter biographies, and the presentations are available on our website: <https://resilientconnecticut.uconn.edu/september-2020-mini-webinar-series/>. The series is a featured playlist on our YouTube channel (<https://www.youtube.com/channel/UCG49FS-d04sBAB9ZBCjUDzQ/>) and included the following topics:

- Climate Change & Public Health Overview
- Heat, Public Health, and Climate Change
- Equity in Climate Change & Public Health
- Vector-borne Disease
- Recreational Water
- Emergency Preparedness, Public Health, and Climate Change

Videos from the presentations have been added every Friday since the event to encourage subscriptions to the channel although a subscription is not necessary for viewing. Captioning has been made available to increase accessibility. Over 100 individuals registered for the event with 25-45 people attending each event live. Presenters were partners from across the region, including Save the Sound, Cary Institute of Ecosystem Studies, Yale Center on Climate Change and Health, the Connecticut Department of Public Health, Save the Sound, the city of Norwalk, and, of course, UConn researchers.

Planning for the second annual Resilient Connecticut summit started in earnest with the hiring of Total Webcasting to facilitate the online format for this year. The agenda is available here: <https://circa.uconn.edu/nov2020summit-event/>. The keynote address will be provided by Barry E. Hill, Adjunct Professor, Vermont Law School and Visiting Scholar, Environmental Law Institute on “AGs Addressing Instances of Environmental/Climate Injustice Through Climate Change Litigation.” The three sessions will be on Resilience Planning: Challenges, Opportunities, and Interconnections; Building Technical Capacity and Tools for Resilience; and Climate Adaptation Policy and Implementation.

The stakeholder evaluation survey was on hold as the evaluator changed positions. The evaluator, Dr. Miriah Kelly, was able to continue the project in her new position at Southern Connecticut State University. The survey was deployed in October to approximately 550 stakeholders identified in a lengthy process. The survey and results of which will be further discussed in the next quarterly report.

Other engagement activities included social media, e-newsletter releases, further coordination with the GC3, and outreach to various nonprofit organizations.

Appendix A – MMI/Dewberry Documents

Appendix B – final DPH-CIRCA Emergency Shelter & Cooling Station Survey

Project Summary

Project #, Project Title	This Report	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	\$60,224.33	\$2,713,868.00	\$1,104,497.02
NDR-BPT-, Bridgeport South End	\$0.00	\$42,574,036.00	\$5,863,567.25
NDR-CCRP-, Connecticut Connections Coastal Resilience	\$391,439.57	\$8,989,455.00	\$2,452,824.77
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 Category:

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:

()

Completed Activity Actual End Date:

National Objective:

NA

Responsible Organization:

STATE OF CONNECTICUT

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$2,713,868.00
Total Budget	\$0.00	\$2,713,868.00
Total Obligated	\$60,224.33	\$1,104,497.02
Total Funds Drawdown	\$60,224.33	\$1,104,497.02
Program Funds Drawdown	\$60,224.33	\$1,104,497.02
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$60,224.33	\$1,104,497.02
STATE OF CONNECTICUT	\$60,224.33	\$1,104,497.02
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 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 (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	
Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

Project # / NDR-BPT- / Bridgeport South End

Grantee Activity Number:	NDR-BPT-Berm - 2066128
Activity Title:	Earthen Berm

<p>Activity Category: Dike/dam/stream-river bank repairs</p> <p>Project Number: NDR-BPT-</p> <p>Projected Start Date: 02/08/2017</p> <p>Benefit Type: Area ()</p> <p>National Objective: Low/Mod</p>	<p>Activity Status: Under Way</p> <p>Project Title: Bridgeport South End</p> <p>Projected End Date: 09/30/2022</p> <p>Completed Activity Actual End Date:</p> <p>Responsible Organization: STATE OF CONNECTICUT</p>
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Overall	Jul 1 thru Sep 30, 2020	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	\$4,817,857.56



Total Funds Drawdown	\$0.00	\$4,817,857.56
Program Funds Drawdown	\$0.00	\$4,817,857.56
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$4,817,857.56
STATE OF CONNECTICUT	\$0.00	\$4,817,857.56
Most Impacted and Distressed Expended	\$0.00	\$3,938,654.34
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 quarter, the Design Team initiated Final Design. A site visit was conducted this quarter with CT DOH, CT DOT, City of Bridgeport and the Design Team to review the scope of the project. Bi-weekly conference calls were conducted with CT DOH, CT DOT and the Design Team to coordinate issues and review design status.

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:

Under Way

Project Number:

NDR-BPT-

Project Title:

Bridgeport South End

Projected Start Date:

02/08/2017

Projected End Date:

09/30/2022

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

STATE OF CONNECTICUT

Overall	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$350,000.00
Total Budget	\$0.00	\$350,000.00
Total Obligated	\$0.00	\$223,809.80
Total Funds Drawdown	\$0.00	\$197,246.60
Program Funds Drawdown	\$0.00	\$197,246.60
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$197,246.60
STATE OF CONNECTICUT	\$0.00	\$197,246.60
Most Impacted and Distressed Expended	\$0.00	\$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, with a revised scope established in Q4 of 2018, was delivered to DOH at the end of Q2 or 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 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:

Under Way

Project Title:

Bridgeport South End

Projected End Date:

09/30/2022

Completed Activity Actual End Date:

Responsible Organization:

STATE OF CONNECTICUT

Overall	Jul 1 thru Sep 30, 2020	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	\$134,494.63
Total Funds Drawdown	\$0.00	\$134,494.63
Program Funds Drawdown	\$0.00	\$134,494.63
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$134,494.63
STATE OF CONNECTICUT	\$0.00	\$134,494.63
Most Impacted and Distressed Expended	\$0.00	\$109,670.06
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:

During Final Design, the team will contribute to the collaborative understanding of how MDR 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 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

Activity Status:

Under Way

Project Number:

NDR-BPT-

Project Title:

Bridgeport South End

Projected Start Date:

02/08/2017

Projected End Date:

09/30/2022

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

STATE OF CONNECTICUT

Overall

Total Projected Budget from All Sources

Jul 1 thru Sep 30, 2020

N/A

To Date

\$5,264,000.00

Total Budget

\$0.00

\$5,264,000.00

Total Obligated

\$0.00

\$713,968.46

Total Funds Drawdown

\$0.00

\$713,968.46

Program Funds Drawdown

\$0.00

\$713,968.46

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$0.00

\$713,968.46

STATE OF CONNECTICUT

\$0.00

\$713,968.46

Most Impacted and Distressed Expended

\$0.00

\$583,639.51

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:

This quarter, the Design Team initiated Final Design. A site visit was conducted this quarter with CT DO, CT DOT, City of Bridgeport and the Design Team to review the scope of the project. Bi-weekly conference call were conducted with CT DOH, CT DOT and the Design Team to coordinate issues and review design status.

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 # / 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:

Under Way

Project Title:

Connecticut Connections Coastal Resilience Plan

Projected End Date:

09/30/2022

Completed Activity Actual End Date:

Responsible Organization:

STATE OF CONNECTICUT

Overall

	Jul 1 thru Sep 30, 2020	To Date
Total Projected Budget from All Sources	N/A	\$8,989,455.00
Total Budget	\$0.00	\$8,989,455.00
Total Obligated	\$391,439.57	\$2,452,824.77
Total Funds Drawdown	\$391,439.57	\$2,452,824.77
Program Funds Drawdown	\$391,439.57	\$2,452,824.77
Program Income Drawdown	\$0.00	\$0.00



Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$391,439.57	\$2,452,824.77
STATE OF CONNECTICUT	\$391,439.57	\$2,452,824.77
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:

In this quarter Resilient Connecticut planning activities were advanced through development of a final scope of work and contract with the Phase II consulting team of Milone & MacBroom and Dewberry. Following execution of a final contract in July, a Phase II planning kick off meeting was held on August 18th and a monthly coordination meeting held on September 16th between the consulting team and the CIRCA team. Initial tasks 1, 2, and 3 in the scope of work are underway, including the Communication Plan to outline the flow of project communications between Milone and MacBroom/Dewberry, CIRCA and the COGs. A draft Stakeholder Engagement Plan is also in development, to outline efforts to get a wide variety of stakeholders involved in the regional planning process. Appendix A contains the final contract, meetings minutes, Work Plan, and Communications Plan. Coordination with Western, Metro, Naugatuck Valley, and South Central Regional Councils of Governments continued throughout the quarter. Staff met with the Naugatuck Valley Transportation Technical Advisory Committee on July 28, 2020 to discuss the overall project and with all four COGs on July 16, 2020 to discuss Resilient Connecticut GIS & Stakeholder Engagement tasks. Bi-weekly meetings were instituted between the COGs and CIRCA to develop consistent GIS data layers. This database of projects and a wide variety of data will be utilized by the phase II consulting team for tasks 3 and 4, as well as a resource for planning in Connecticut going forward. Following the decision to move to a quarterly meeting schedule, a meeting of the SAFR Council, State Agency Workgroup was held on September 25th to update agency leads, and coordinate activities between Resilient Connecticut, Resilient Bridgeport, and the Governor's Council on Climate Change (GC3). CIRCA staff participated in a series of GC3 public forums and reviewed draft working group reports to incorporate comments that include ways to strengthen the Resilient Connecticut focus. From September 2 to October 2, the survey on emergency shelters and cooling stations, co-developed between CIRCA and the CT Department of Public Health, was distributed to local emergency management directors, councils of governments, regional coordinators from CT Department of Emergency Management and Homeland Security, and local health districts and sanitarians throughout the state of Connecticut. CIRCA and DPH will analyze and report on the results in the fourth quarter of 2020.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	0/1
# of community engagement	0	6/15

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	

