

Name of the Attachment: AttDConsultationSummary

Name of the Applicant: The State of Connecticut

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Agency Name or Stakeholder Group (if applicable)	Agency Type - Target Population (If applicable)	Type of Outreach	- Method of Notification (email unless otherwise noted) - Materials Provided
State Agencies For Resilience (SAFR)	Academic institutions, state government agencies, and regional planning agencies-planning decision-makers and resources	Meeting	- Presented overview of NDRC application process, preliminary scoping of approach, identify resources, identify engagement partners
Fairfield Environmental Justice Network	Non-profit- environmental justice communities	Email	-solicited input on the application and for outreach to EJ communities, invited organizations to attend public hearings/open houses
CT Coalition for Environmental Justice	Non-profit- environmental justice communities	Email	-solicited input on the application and for outreach to EJ communities, invited organizations to attend public hearings/open houses
State Agencies For Resilience (SAFR)	Academic institutions, state government agencies, and regional planning agencies-planning decision-makers and resources	Meeting	- Identify key themes, strategies, agency priorities, and challenges for resiliency; break-out sessions to discuss coastal resiliency strategies

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CIRCA and CT DOH	Approach strategist, community engagement consultant, & state applicant	Meeting	-review draft concepts, solicit feedback, identify housing needs and approaches to resiliency
State Agencies For Resilience (SAFR)	Academic institutions, state government agencies, and regional planning agencies- planning decision-makers and resources	Meeting	-review drafts of application sections, discuss strategy
Southern Connecticut Regional Council of Governments (SCROG)	Regional Planning Agency	Meeting	-review of application process, identify existing resources/plans and redevelopment priorities, coordinate efforts, discuss partnership
State Agencies For Resilience (SAFR)	Application team & CT DEEP	Meeting	-discuss state commitment to resiliency i.e policy changes, legislative proposals, municipal progress, and particular CT DEEP programs
State Agencies For Resilience (SAFR)	Application team & CT DOI	Meeting	-discuss insurance purchasing trends re: disasters, repetitive loss; discuss costs of insurance and funding rules; identify major insurance topic (drought)
State Agencies For Resilience (SAFR)	Academic institutions, state government agencies, and regional planning agencies- planning decision-makers and resources	Meeting	-discuss leverage opportunities, Rockefeller conference, important dates

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CIRCA and CT DEEP	Application team & CT DEEP	Meeting	-brainstorm Green Bank potential, discuss economic drivers to resilience, identify leverage opportunities
CIRCA, CT DOH, and CT OPM	Application team & state agencies	Meeting	- Discuss procurement and partners process
CIRCA and ShoreUp	application team & state funding mechanism	Meeting	-discuss the low interesting funding resource for flood-zone properties to raise the building height or retrofitting for flood and wind protection
State Agencies For Resilience (SAFR)	Academic institutions, state government agencies, and regional planning agencies-planning decision-makers and resources	Meeting	-discuss progress
CT DPH, Aquarion Water Company, Darien Water Co., South Norwalk Electric and Water	Utilities	Meeting	-discuss storm damage, long-term resiliency needs; Discussed needs (including unmet needs) with the three largest municipally-owned public water systems in Fairfield and New Haven Counties (South Central CT Regional Water Authority -New Haven; Norwalk First Taxing District, South Norwalk Electric & Water - Fairfield)
Westport, CIRCA, & State Agencies	Municipal and state decision-makers, CIRCA application team	Meeting	-introduce NDRC process, discuss storm damage, long-term resiliency needs
Westport	Municipal government	Informational Outreach	Westport provided OPM with list of proposed resiliency projects (micro-grid, relocate utilities and emergency facilities, purchase tidal marshes, education such as Hazard Awareness Week)

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Norwalk, Western CT COG, CIRCA & State Agencies	Municipal and state decision-makers, CIRCA application team	Meeting	-introduce NDRC process, discuss storm damage, long-term resiliency needs
Norwalk	Municipal government	Informational Outreach	-Norwalk provided list of proposed resiliency projects (rental assistance, education/outreach, WWTP strengthen)
West Haven	Municipal government	Informational Outreach	-West Haven provided description of their unmet needs
South Norwalk Electric and Water (SNEW)	Utility	Informational Outreach	-SNEW provided CT DPH with potential vulnerability information
New Haven, CIRCA & State Agencies	Municipal and state decision-makers, CIRCA application team	Meeting	-introduce NDRC process, discuss storm damage, long-term resiliency needs
New Haven	Municipal government	Informational Outreach	-New Haven provided their leveraged opportunities, Stormwater Management Pilot program Study (June 2010), coastal resiliency strategies, and remaining at risk areas
Milford, CIRCA & State Agencies	Municipal government, application team, and state agencies	Meeting	-introduce NDRC process, discuss storm damage, long-term resiliency needs
Milford	Municipal government	Meeting	-Milford provided leveraged opportunities, hazard mitigation plan, and their application to create coastal resilience through "community planning, neighborhood planning, and the community rating system)
Fairfield, CIRCA, & State Agencies	Municipal and state decision-makers, CIRCA application team	Meeting	-introduce NDRC process, discuss storm damage, long-term resiliency needs

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Fairfield	Municipal government	Meeting	-Fairfield provided ecological, infrastructure, critical facilities, community, shoreline vulnerabilities and noted areas for resilience improvements
Bridgeport, CIRCA & State Agencies	Municipal and state decision-makers, CIRCA application team	Meeting	-introduce NDRC process, discuss storm damage, long-term resiliency needs
West Haven	Municipal government	Meeting	-West Haven provided description of unmet needs and vulnerabilities, particularly damaged infrastructure, roads, and facilities especially related to health and environmental concerns
Branford, CIRCA, & State Agencies	Municipal and state decision-makers, CIRCA application team	Meeting	-introduce NDRC process, discuss storm damage, long-term resiliency needs
Branford	Municipal government	Meeting	-Branford provided leveraged opportunities, information on utility, highway, emergency services, housing impacts during Sandy.
Stamford (Ernie Orgera, Director of Operations, Norman Cole, Land Use Bureau Chief, Lou Casolo, City Engineer, Mani Poola, Traffic Engineer, Erin McKenna, Senior Planner), and Western Council of Governments (Rob Sachnin)	Application team	Meeting	-Discuss hazard mitigation plan, recent waterfront development, existing flood protection measures, TOD opportunities, roadway retrofits paired with green infrastructure installations.
Stamford (Mani Poola, head engineer, and Norman Cole, land use), and Western Council of Governments (Rob Sachnin)	Application team, municipal government, and regional planning agency	Meeting	-Site visit email; provided maps from open house; to look at to identify opportunities to explain concepts; Stamford brought maps of town and emergency egress off I-95; and maps of future projects
Stratford (Brian Carey, Conservation Administrator, Jon Casey, Town Engineer, John Gottfried, Fire Chief)	Application team and municipal government	Meeting & Site Visit	-Site visit, discuss needs (especially low income) and challenges, resilience corridor opportunities, coordination with municipal Plan of Conservation & Development (employment plan mirrors resilience

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			corridor approach), tour of impacted areas from Sandy; housing locations at risk; based the tour on the meeting w/ Town officials; coordinated in person
Milford (Town Engineer; GIS Expert, Economic Development Director)	Application team and municipal government	Meeting & Site visit	-Discuss areas of risk; identified strategies based on the NDRC proposal; share maps
CIRCA	Application Team	Site Visit	-Tour town of Fairfield vulnerable areas; areas that flood; downtown area; train station; understanding roadway connections between shorefront and downtown
East Haven (Rep. James Albis)	Application Team and state representative	Meeting	-Discuss NDRC application and feedback
NOAA Center for Aquaculture (Gary Wikford)	Government institution	Educational	-case-studies from Branford and Bridgeport
Conservation Technical Advisory Committee (conservation arm of GBRC, Mary Ellen May)	Application team and regional planning agency	Meeting	Discuss conservation and green infrastructure plans for the urban waterways in Bridgeport.
Pequonnock River Initiative	Application team and non-governmental organization	Meeting	-discuss watershed-scale resilience planning
Yale & Greater Bridgeport Regional Council	Academic institution and regional planning agency	Educational & meeting	-discuss issues within Stratford and Milford, role of Councils of Government
New Haven (Giovanni Zinn, city engineer)	Municipal	Email	Met and toured key infrastructure in the city and areas vulnerable to flooding.
Yale	Academic institution	Educational	-utilize Clinton as case-study for TOD class project, land use law clinic on TOD in Clinton

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Office of Sen Murphy	Application team and US Senate representation	Meeting	-discuss NDRC, strategize coordination between municipal and state goals
Yale & EPA Long Island Sound Study (Mark Tedesco)	Academic institution and Federal agency	Educational & Meeting	-met and taught class on the current environmental challenges in coastal Long Island Sound and climate impacts
Yale & EPA Long Island Sound Study (Georgia Basso)	Academic institution and Federal agency	Educational & Meeting	Gave lecture on climate impacts on coastal ecosystems
Bridgeport (Steve Hladun)	Municipal	Meeting	-discuss green infrastructure for coastal adaptation
Yale & Bridgeport (Parag Agrawal, Director of Planning, and David Kooris, Director of the Office of Planning and Economic Development)	Academic and municipal	Educational	-utilize Bridgeport as case-study in Urbanism Studio
Association of Floodplain Managers (David Murphy)	Professional Organization	Meeting	Discussed vulnerable coastal communities and vulnerable coastal typologies
Yale University	Academic- students	Educational & Meeting	-HUD grant as class project, YCELP environmental protection clinic on municipalities with unmet needs
Eligible grant area	All applicable stakeholders	Public Hearing and Open House	-newspaper (incl. Ed Stannard at New Haven Register), email -draft application, discussion of unmet needs, resiliency strategies, typologies, vulnerabilities, community visioning
Eligible grant area	All applicable stakeholders	Public Hearing	-newspaper, email - draft application
Eligible grant area	All applicable stakeholders	Public Hearing and Open House	-newspaper, email -draft application, discussion of unmet needs, resiliency strategies, typologies, vulnerabilities, community visioning

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Eligible grant area	Applicable stakeholders including consulting companies, religious organizations, economic foundations, environmental/conservation organizations, municipal/regional/state level employees, health organizations, historic preservations, professional groups, utilities, insurance agencies, real estate agencies identified by advisory group	Email (constant contact)	-mailing list for updates - informed them of grant application, public hearings, and methods of participation
Libraries in New Haven and Fairfield Counties	Libraries- residents of both counties	Email notice of hearings	-informed them of grant application, forwarded flyers for the public hearings/open house for distribution and posting -provided flyers and information to stay engaged
Connecticut Association of Conservation and Inland Wetlands Commissions (CACIWC)	Municipal agency organization –local conservation and inland wetland members	Email through CACIWC listserv	- informed them of grant application, public hearings, and methods of participation
Northwest Hills Council of Government	Regional Planning Agency	Email	-mailing list for updates -provide notice of hearings
Lower Connecticut River Valley Council of Governments	Regional Planning Agency	Email	-mailing list for updates -provide notice of hearings
Capitol Region Council of Governments	Regional Planning Agency	Email	-mailing list for updates -provide notice of hearings
Southeastern CT Council of Governments	Regional Planning Agency	Email	-mailing list for updates -provide notice of hearings
Northeastern CT Council of Governments	Regional Planning Agency	Email	-mailing list for updates -provide notice of hearings

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South Central Regional Council of Governments	Regional Planning Agency	Email, Advisory Position	-mailing list for updates, interagency advisory role -provide notice of hearings
Greater Bridgeport Regional Council (GBRC)	Regional Planning Agency	Email, Advisory Position	-participated in design charette, mailing list for updates, interagency advisory role - provide notice of hearings
Conservation Technical Advisory Committee (to GBRC)	Advisory to regional agency	Email	-provide notice of hearings
Bridgeport Neighborhood Trust	Non-governmental	Meeting	- discuss BNT's work developing and managing affordable housing and providing comprehensive homeownership for low and moderate income families. Toured the South End neighborhood to see the work going on surrounding Marina Village.
Meriden, Department of Public Works	Municipal	Meeting	-Reviewed their affordable housing relocation, flood mitigation, and TOD project that is on-going. Discussed how they were able to secure funding from a variety of sources and gather agency support for their efforts.
Town of Milford, Director of Economic and Community Development	Municipal	Meeting	-Discussed the status of needed infrastructure repairs and mitigation work. Reviewed infrastructure projects that have not been addressed.
City of Bridgeport	Municipal	Meeting	-Discussed the status of the Rebuild by Design project and remaining unmet infrastructure needs for that project.
City of Bridgeport Sustainability Department (Jacob D Robison)	Municipal	Meeting	-Reviewed green infrastructure and water quality improvement activities and funding sources. Discussed future plans for green

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			infrastructure and longer term programs for climate adaptation support.
Housing Authority of the City of Meriden (Robert V. Cappelletti, Executive Director)	Housing authority	Meeting	-Discussed flooding risks to Mills Apartments and on-going plans to relocate that housing out of the floodplain. Discussed the TOD, new central park, and floodway projects underway and remaining unmet need.
Stratford Housing Authority (Kevin Nelson, Executive Director)	Housing authority	Meeting	-Discussed flooding risks to units in south Stratford including the encroachment of Frash Pond and difficulties with wetlands regulations. Discussed recent renovations and longer term plans for public housing in the town.
Munich Reinsurance America Inc.	Non-governmental (Private Insurance Company)	Meeting	-Discussed the insurance industries efforts to support my resilient building codes (including the Fortified Standard to reduce wind damage). Discussed where the industry does have significant leverage to encourage better decisions, and areas where federal policies may play a more important role in driving behavior and development. Discussed potential methods of financing more resilient building practices in areas where retrofits are needed (like CT)
Housing Authority Insurance Group	Non-governmental (Private Insurance Company)	Meeting	-Discussed flood insurance coverage for housing authorities. Discussed wide-spread issue of affordable housing cited in the floodplain and rising difficulties with renovation and redevelopment due to rising

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			restrictions on floodplain development.
State Agencies For Resilience (SAFR)	Interagency Working Group	Meeting	-Met to debate how to respond to public comments received and discuss the process for selecting project sites.
CBI, subject-matter expert on adaptation	Non-governmental (Private consultant)	Meeting	-Discussed the phase I proposal and the framework for responding to flooding risk in Connecticut.
State Farm	Non-governmental (Private insurance company)	Meeting	-Discussed the challenges of insuring flood risk and possible financing mechanisms for investments in mitigation.
Bridgeport Neighborhood Trust (Liz Torres)	Community development corporation	Meetings, neighborhood tour	-NRDC Information from HUD, Draft application, request for comment.
Public and Assisted Housing Residents' Association (Kim McLaughlin)	Non-governmental	Meetings and email	-NRDC Information from HUD, Draft application, request for comment, hearing notices and outreach materials
Neighborhood Housing Services of New Haven (Jim Paley)	Non-governmental (Community development corporation)	Meeting and email	-Discussion and email of HUD info, draft application and comment information
Rachel Minnery, FAIA, LEED-AP, SEED Director of Built Environment Policy at the AIA	Professional Organization	Meeting	-Shared draft application and requested assistance in developing partnerships and tying into national AIA initiatives
Housing Development Fund (Joan Carty, President and CEO)	Non-governmental (Community development corporation, also manager of ShoreUp loan program)	Meeting	-Discussed strong lending market for residential and staff capacity for resilience lending. Shared information on draft application and NDRC.

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LISC Connecticut Statewide (Andrea Pereira, Executive Director)	Non-governmental (Community development corporation)	Meeting and emails	Provided draft application and information on NDRC. Shared info on the Transit Oriented Pre-Development and Acquisition Fund LISC manages for the State.
Elm City Communities (Karen DuBois-Walton, Executive Director)	City of New Haven Housing Authority	Phone Call	Provided draft application and information on NDRC. Reviewed information on Housing Authority Unmet needs..
EDI International (Victor Mironshuk, Chairman)	Non-governmental (TOD Architecture firm)	Meeting	Provided draft application and information on NDRC. Shared info on the TOD approach and resilience issues.
Connecticut Housing Coalition (Betsy Crum, Executive Director)	Non-governmental (intermediary for Community development corporation)	Phone Call	Provided draft application and information on NDRC. Shared info on resilience planning needs of community development organizations and their vulnerable constituencies.
ConnNAHRO (Cathy Branch Stebbins, Executive Director)	Non-governmental (public housing authorities chapter)	Phone Call	Provided draft application and information on NDRC. Shared info on housing authority needs.
Westport (Andrew Kingsbury)	Municipal and OPM municipal liaison	Email	-Correspondence on unmet recovery needs.
Vic Puia W. Locks Ct, E.M.D.	Local Government	Email	Received feedback on town needs and for storm response and shelter operations.
Westport (Dewey Loselle)	Municipal and OPM municipal liaison	Email	-Correspondence on unmet recovery needs.
Milford (Julie Nash)	Municipal and OPM municipal liaison	Email	-Correspondence on unmet recovery needs.

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Norwalk (Michele DeLuca)	Municipal and OPM municipal liaison	Email	-Correspondence on unmet recovery needs.
New Haven (Mendi Blue)	Municipal and OPM municipal liaison	Email	-Correspondence on unmet recovery needs.
West Haven (Eileen Krugel)	Municipal and OPM municipal liaison	Email	-Correspondence on unmet recovery needs.
Department of Public Health CT (Cameron Walden)	State Agencies (Department of Health and OPM liaison)	Email	-Review of call with regional water authorities
Department of Public Health CT (Sara Ramsbottom)	State Agencies (Department of Health and OPM liaison)	Email	-Review of call with regional water authorities
South Norwalk Electric & Water (T. Villa)	Utilities and OPM liaison	Email	-Input from Water Authority re: unmet needs, storm impacts and resilience needs
East Haven (Doug Jackson)	Local Government	Phone and Email	-Correspondence on unmet recovery needs.
Office of Sen Blumenthal (Riju Das)	US Senate representation	Phone and Email	-Overview of Concept materials.
Office of Rep Himes (Amy Lappos)	US Congressional representation	Phone and Email	-Overview of Concept materials.
Office of Rep DeLauro (Lou Mangini)	US Congressional representation	Phone and Email	-Overview of Concept materials.
Office of Sen Blumenthal (Richard Kehoe)	US Senate representation	Phone and Email	-Overview of Concept materials.

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Office of Sen Murphy (Evan Johnson)	US Senate representation	Phone and Email	-Overview of Concept materials.
Office of Sen Blumenthal (Riju Das)	US Senate representation	Meeting	-Presentation of application.
Office of Rep Himes (Amy Lappos)	US Congressional representation	Meeting	-Presentation of application.
Office of Rep. DeLauro (Lou Mangini)	US Congressional representation	Meeting	-Presentation of application.
Office of Governor Malloy (Brian Durand)	Governor	Meeting	-Presentation of application.
Office of Policy and Management (David LeVasseur)	State agency	Meeting	-Presentation of application.
Office of Policy and Management (Ben Barnes)	State agency	Meeting	-Presentation of application.
Office of Policy and Management (Dan Morley)	State agency	Meeting	-Presentation of application.
Yale Climate Communication Center (Dr. Jenn Marlon)	Academic Institution	Meeting	-Discussed application, resilience strategies, research results from surveys of coastal residents
The Community Foundation for Greater New Haven	Non-governmental	Meeting	- Discussed grant competition and how it might meet foundations goals and how we could work together on projects in Phase 2

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Transit Oriented Development Working Group -- State of Connecticut	State agency (interagency working group)	Meeting	-discuss State's application for Phase 1 competition and TOD strategies
Multi-agency meeting with OPM, DOT, DEEP, DEMHS, DOH, UConn and Yale	State agency	Meeting and workshop	-Email invitation to participants
CIRCA, UCONN	Application mapping team	Meetings	-Strategize mapping approach for Sandy impacts, climate change vulnerabilities, and resilience strategies for communication with public, use in decision-making, and clarity of challenges
CIRCA and CT DOT	Application team and state agency	Meeting	-Discuss DOT mapping (service to poverty areas, service of 5310 vehicles)
Army Corps of Engineers	Federal agency	Meeting	-Discuss current resiliency projects
Former State Geologist & UConn professor emeritus (Ralph Lewis)	Expert	Meeting	-Discuss role of CT geology as underlying condition for coastal formations and resulting vulnerabilities
UConn Dept of Extension (Joel Stocker)	Researcher	Meeting	-discuss CREST grant-funded research of shoreline change, identify potential areas for living shorelines
CIRCA & Yale	Application team and academic	Meeting	-discuss overall vision with design team (TOD, financing, adaptive shoreline, resilient corridor)
URI Department of Landscape Architecture	Academic institution	Email	-notify re: public comment period

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The Nature Conservancy (Sally McGee, formerly of EDF)	Non-governmental	Email	-notify re: public comment period
Rhode Island School of Design (Charlie Cannon, Innovation Studio Network)	Academic institution	Email	-notify re: public comment period
Multiple state agencies (DEEP, DOI, CIRCA, OPM)	Multiple state agencies	Meeting	-discussed Property Assessed Resiliency (PAR) proposed financial tools for funding resilience projects
CIRCA & DEEP	Application team and state agency	Meeting	-discuss insurance issues
CIRCA & DOT	Application team and state agency	Meeting	-Meeting at DOT to review the application
DEEP, Eversource, & United Illuminating	Application team, state agency, and utilities	Meeting	-Meeting to discuss the ongoing resilience efforts at the utility companies serving New Haven and Fairfield Counties
DOI & MunichRe America	Application team, state agency, and independent insurance	Meeting	-Discuss flood insurance, reinsurance after flooding, NFIP, and resiliency strategies
Stratford Housing Authority	Application team and municipal housing authority	Meeting	-discuss the vision the Housing Authority has for its housing stock that's vulnerable to flooding
Meriden Housing Authority	Application team and municipal government	Meeting	-discuss the vision the Housing Authority has for its housing stock that's vulnerable to flooding
Bridgeport Housing Authority	Application team and housing authority	Email	-reached out to discuss the vision the Housing Authority has for its housing stock that's vulnerable to flooding

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East Coast Greenway (Molly Henry)	Application team and non-governmental institution	Meeting	-discuss application and potential partnership with organization
DOH (Lori Matheiu)	Application team and state agency	Emails	-discuss Health Impact Assessments
Bridgeport (tour of neighborhoods impacted by Sandy)	Application team	Meeting	-toured Marina Village and other neighborhoods vulnerable to climate change
DOH (Mia DeLaire)	Application team and state agency	Meeting	-discuss mapping strategy esp. public housing in floodplain, coordinate resources between agencies
OPM (Garrett Eucalito)	Application team and state agency	Meeting	-discuss TOD planning at state level of Governor's committee
Housing Authority Insurance Group	Application team and non-governmental private insurance group	Meeting	-discuss issues related to insurance being experienced by Housing Authorities and how the Housing Authority Insurance Group works specifically with Housing Authorities
UConn economist (Jim Swallow)	Application team and expert	Meeting	-discuss NDRC
Bridgeport (David Kooris)	Application team and municipal government	Meeting	-Discuss Rebuild by Design as an unmet need
Fuss & O'Neill	Application team and private consultant/expert	Meeting	-discuss infrastructure unmet needs

ACRONYM LIST

DOI	Dept. of Insurance	DEEP	Dept. of Energy and Environmental	OPM	Office of Policy and Management	SNEW	South Norwalk Electric & Water
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			Protection				
WWTP	Wastewater Treatment Plant	YCELP	Yale Center for Environmental Law and Policy	EPA LISS	EPA Office of Long Island Sound	USFW	United States Fish & Wildlife
AIA	American Institute of Architects	ConnNAHRO	Connecticut National Association Of Housing and Redevelopment Officials	DPH	Dept. of Public Health	DOT	Dept. of Transportation
SAFR	State Agencies For Resilience	SEED	System for Educator Evaluation and Development	DEMHS	Division of Emergency Management and Homeland Security	PAR	Property Assessed Resiliency Finance

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Summary of and response to public comments

U. S. Department of Housing and Urban Development

National Disaster Resilience Competition

State of Connecticut DRAFT Phase I Application

The State of Connecticut Department of Housing sought public comment and held PUBLIC HEARINGS on the DRAFT CDBG-DR National Disaster Resilience Competition Phase I Application.

A fifteen (15) day comment period on the State of Connecticut's DRAFT Phase I application to the National Disaster Resilience Competition (NDRC) began on Tuesday, February 17th, 2015 and ended on Wednesday March 4, 2015. In addition, PUBLIC HEARINGS were held to discuss the State of Connecticut's DRAFT Phase I application to the National Disaster Resilience Competition (NDRC).

Beginning on February 17, 2015 the DRAFT application was available for review at the Department of Housing website, www.ct.gov/doh, or to be viewed in person at the Department of Housing.

All State residents were invited to attend the multiple OPEN HOUSES and PUBLIC HEARINGS to comment on the State of Connecticut DRAFT Phase I application to the National Disaster Resilience Competition.

Hartford - Public Hearing 10:00 a.m. to 12:00pm February 17, 2015
Old Judiciary Room Connecticut State Capitol 210 Capitol Avenue Hartford, CT 06106

Bridgeport - Open House & Public Hearing 4:00 to 8:00 p.m.
February 17, 2015
Room BH 214 Housatonic Community College 900 Lafayette Boulevard Bridgeport, CT 06604

New Haven - Open House & Public Hearing 4:00 to 8:00 p.m.
February 17, 2015
Kroon Hall, Yale University 195 Prospect Street New Haven , CT 06511

Written comments could be submitted via the Connecticut Department of Housing email address, CT.Housing.Plans@ct.gov, or in hard copy to NDRC Phase I Comments, Department of Housing, 505 Hudson Street, Hartford, CT 06106. All comments received on or before March 4th, 2015 were considered and included in the final submission to HUD.

The Department of Housing programs are administered in a nondiscriminatory manner, consistent with equal employment opportunities, affirmative action, and fair housing requirements. Questions, concerns, complaints or requests for information in alternative formats must be directed to the ADA (504) Coordinator at 860-270-8261.

DOH and our partners appreciate the comments received at the hearings and open houses as well as through the website. The following is a summary of the comments received and the response to these comments followed by the full text of comments.

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1) *Comments:* Outreach to the following organizations and individuals is recommended.

- Children's Health Organizations
- Local Health Directors
- Municipalities
- Joan Carty
- DECD – Department of Community and Economic Development
- Karyn Gilvarge – City Plan for New Haven
- Karen DuBois Walton, PhD – Housing Authority of New Haven
- East Coast Greenway – a recent project is threatened by storm surge

Response: These suggestions are appreciated. Further outreach to the suggested individuals and organizations will occur during Phase I or II (if selected) of the application process. DECD and the East Coast Greenway have submitted partnership letters.

2) *Comments:* It was recommended that the following materials be prepared to facilitate communication.

- One page hand out
- Information geared to local and State concerns not only the HUD NDRC grant proposal requirements.

Response: These recommendations are appreciated and materials meeting these needs are being prepared during Phase I and Phase 2 (if selected) of the application process.

3) *Comments:* The following comments were received in response to the unmet needs described in the Phase I draft.

- Mitigation of owner-occupied is of a higher cost than listed in draft due to the high cost of raising homes
- West Haven outflow pipe should be included in unmet infrastructure need
- New Haven Housing including 200 units behind Dover Beach Park and Quinnapiac Terrace require fortification
- Additional unmet needs were compiled by the Red Cross
- Legacy Homeowners need to be served
- There is a need for rental assistance
- Early assessment tools are critical for future disasters
- Rooster River and Horse Tavern River in Bridgeport require bridge improvements and would be good locations for linear parks.
- The greatest unmet need in Connecticut following Sandy is the need to repair public housing in the 100-year flood plain. Marina Village and PT Barnum are in the worst shape of all of the housing in the target area.
- Include additional information on utilities and infrastructure vulnerabilities.
- Leeching fields in areas subject to ground water rise and storms are a potential source of pollution that should be addressed to protect public health and the environment.
- Include the offices and emergency operations center of the South Central Connecticut Regional Water Authority.

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Response: Recommendations for documenting additional unmet needs are appreciated. Additional unmet needs will be included in the Phase I or Phase II (if selected) application as evidence and documentation of unmet needs meeting program requirements becomes available. Additional outreach to municipalities and housing authorities is underway in order to expand available information on unmet needs including resiliency requirements. Documented unmet needs identified in Rebuilding by Design that address some of the comments have been incorporated in the Phase I application.

4) *Comments:* The following sources of relevant information were recommended:

- Water facility photos possessed by Sara Ramsbottom of DPH
- Mayors in New Jersey talking to Connecticut Mayors
- Maps should show projected rise not 2012 Army Corps information only
- Urban Waters EPA grant
- Mill River Plan
- Smart Growth plans for South Windsor, Manchester and Rockwell and the Capitol Region and other resources for smart growth
- Red Cross Website, Annual Community Heroes Breakfast and Natural Hazards Observer article *Mitigation Generates Savings of Four to One and Enhances Community Resilience*

Response: Recommendations for additional sources of information to inform the application process are appreciated. Available documents are being collected and reviewed during Phase I. For example DPH photographs were reviewed, team members attended the Red Cross event, reports were reviewed and additional maps as recommended will be available on the Connecticut NDRC website. The suggestion for conversations with Mayors will be shared with participating Mayors during Phase II (if selected).

5) *Comments:* The following requested Partnership and/or other participation in the application:

- Red Cross
- CT Rises
- City of Bridgeport
- Residents of Public Housing (want a seat at the table throughout the Phase 2 planning process)

Response: Recommendations for NDRC application participation are appreciated. The NDRC team will reach out to the recommended participants during Phase I or Phase II (if selected) to explore opportunities for participation. The Red Cross and CT Rises parent organization the Housing Development Fund have submitted partnership letters. The process for engaging municipal partners will be a component of Phase 2 (if selected).

6) *Comments:* The following areas were identified as important priorities for the use of possible NDRC funds.

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- Public health – Human health impacts of the development or redevelopment of the communities, housing and transportation systems should be considered. Health as it relates to temporary housing after a disaster and mold after flooding should be addressed.
- Water – Polluted drinking water after flooding was a concern as was saltwater intrusion into wells with sea level rise. Lack of power and emergency back up impacted water plants. Need to protect coastal water plants. Vulnerable water facilities should be mapped.
- River flooding – Non surge sources – runoff from development in Trumbull
- Financing – Some owners do not qualify for the debt to income ratios in the existing Shore Up program. CDBG was too difficult to navigate for some. Loss of property value following flooding as found in New Jersey. Some owners are not eligible for West Haven voluntary buy out due to lack of direct access to qualifying water bodies.
- Transportation – Sikorsky Airport is a critical corporate resource. The rail and highway corridors need to be protected.
- Pollution – Many point and non-point sources are vulnerable to storm surge such as the mothballed power plant in New Haven Harbor. Combined sewer overflows are a concern especially the West River.
- Public housing - CT's Phase 2 Application for NDRC should focus on rebuilding Marina Village and PT Barnum as safe resilient homes that meet the residents' needs.
- Bridgeport's South End Neighborhood

Response: Recommendations for important issues to be considered in developing project proposals are very much appreciated. These comments will be considered in developing project priorities for Phase 2 (if selected). The Phase 1 application has been revised to more completely integrate concerns about public health including water and sewer facility vulnerabilities.

7) *Comments:* The following questions were asked:

- What are long term policies for housing in the flood plain? Is construction in the flood plain being proposed?
- How are needs of the most vulnerable being addressed?
- What type of financing products will be offered? How will the Resilience Bank monetize resiliency?
- Will state carbon output be mitigated?
- What is being done to address riverine flooding?
- How will municipalities get funds? Will Towns be required to provide matches? What will be the source of local matches for grants? Will Towns be required to bond projects?
- What were the categories of previous Connecticut storms?
- Consider whether Phase 2 financing should be setting up new financing institutions or conducting a demonstration.

Response: These questions are appreciated and will inform the development of Phase 2 (if selected) priorities and program design.

8) *Comments:* The following examples of desirable solutions were shared:

- Relocation of rail in Providence including downtown development

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- Commercial development including bike lanes
- University of Bridgeport Projects including microgrid
- Urban Resilience Initiative with Alex Felson of the Yale UEDLAB
- Gilford's Coastal adaptation plan outreach and engagement process
- Seaside Village Bioretention Gardens bottom up community-based green infrastructure

Response: The information shared is appreciated. These projects were reviewed and informed Phase 1 revisions and planning for Phase 2 (if selected) program and project design.

9) *Comments:* The following comments were provided on the character of preferred disaster resilience solutions:

- Holistic with multiple benefits – including job creation and economic development
- Flooding – address rivers as well as the sound, use rail right of ways and vacant lots including brownfield for interventions such as fortifications and retention areas
- Water – provide generators for public water facilities that do not require gasoline delivery
- Shelters –plan for regional shelters
- Build on Existing Initiatives – such as Rebuild by Design, resilience initiatives in Bridgeport, align proposal with Towns' Hazard Mitigation Plans; tie into Bridgeport, Stamford and New Haven 100 Resilient Cities Application; build financing on Shore Up Connecticut, CT Rises, Clean Water Fund and Green Bank and microgrids
- Marry TOD, Smart Growth and Resilience building from rail and highway to link to resilience corridors and create gateways/ places of exchange
- Fortify urban centers and retreat from and/or naturalize less dense or economically critical areas
- Financing strategy needs to be developed
- Preparedness for flooding, winter storms, hurricanes, wildfires and tornadoes could save 4 dollars in recovery for every dollar spent
- Link scientific research, modeling, monitoring and assessment into the foundational science
- Integrate green infrastructure, hydraulic management and planning
- State relationship with municipalities to support re-development in areas that support the private sector

Response: These comments are very much appreciated and will inform Phase 2 (if selected) project and program design. In addition, where appropriate these concepts including multiple benefits, building on existing initiatives, financing strategies, linking scientific research, TOD, and green infrastructure have been emphasized in the Phase I revisions.

10) *Comments:* The following metrics were recommended:

- Carbon mitigation
- Health Impact Assessment

Response: These suggestions are appreciated and will inform Phase 2 (if selected) project and program design. Investigation of proposed metrics is underway.

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11) *Comments*: Comments were provided on strategies for improving the application:

- Include more detail on:
 - the vision for development on the resilience corridors
 - housing strategies especially for low- and moderate- income residents
 - ecosystem solutions
 - redevelopment options in and out of the floodplain
- Provide information on:
 - Phase 2 selection process
 - Phase 2 consultation process
 - Location of public housing in the 100 and 500 year flood plains
 - Economic benefits of Transit Oriented Development (TOD)
 - TOD developments underway in Connecticut
- Tie the needs assessment to the towns' Natural Hazard Mitigation Plans
- List scientific information necessary for Phase 2
- Reinforce interdisciplinary team
- Address reinsurance implications
- Recommendations for use of language, partner identification and partner capacity were provided

Response: These suggestions are appreciated. The Phase 1 application has been revised to comply with instructions, include more detail, describe the selection process for Phase 2 and to be easier to read.