

APPENDIX D

Hazard Mitigation Plans

MetroCOG Multi-Jurisdiction Hazard Mitigation Plan (2019)

Municipality	Current ID (2019-2014)	Former ID (2014-2019)	Action for 2019-2024	Carried Forward or New Action?	Type of Action	Responsible Department	Process for Implementation	Timeframe	Cost	Funding
Trumbull	1	4, 9, 31, 36	Conduct a feasibility study to determine where green infrastructure can be installed.	CF	PR, NR	P&Z and PW	The Town encourages use of LID during development reviews. However, while the Town has made some progress, it does not have a policy in place or locations identified for additional green infrastructure, nor are regulations in place to require such. A feasibility study will help the Town understand where effective GI can be installed.	7/2020-6/2021	\$100,000-\$500,000	Grant funding from Section 319, CIRCA, or other
Trumbull	2	4, 9	Prepare a draft of municipal regulations that can be used to require low impact development and green infrastructure.	CF	PR, NR	P&Z and PW	Review and consider the findings and recommendations of the rural LID guidance funded by CIRCA and published on the CIRCA web site. Potential regulations can be taken from this guidance.	7/2020-6/2022	<\$100,000	Operating budget; existing staff to coordinate.
Trumbull	3	3	Secure funds and develop a scope of work to study a portion of the Town's drainage easements and drainage network.	CF	ST	PW	The Town intends to secure funds and retain consultant services for this study.	7/2021-6/2022	\$100,000-\$500,000	Capital budget combined with operating budgets and grant funds such as STEAP or other
Trumbull	4	6, 7, 10, 11, 17	Secure funds and develop a scope of work to study one of the Town's watercourses and watersheds. Island Brook will be prioritized next.	CF	ST	PW	The Town intends to secure funds and retain consultant services for this study.	7/2021-6/2022	\$100,000-\$500,000	Capital budget combined with operating budgets and grant funds such as STEAP or other
Trumbull	5	15, 18	Annually send a letter to property owners in RL areas to inform them of options for elevating or acquiring structures to reduce flood risk.	CF	PP	PW	Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Trumbull	6	16	Provide 100 year flood plain locations on the GIS Website for residents.	CF	PE	P&Z	Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Trumbull	7	23	Floodproof remaining sewer pumping stations in accordance with master plan, as designs are completed.	CF	PP	PW	A master plan for pumping stations has been completed. The Town is currently rehabilitating and floodproofing the Beardsley pump station. Improvements were completed to the Reservoir Pump station to prevent flooding. The Town will continue with remaining pumping stations.	7/2019-6/2023	>\$1,000,000	Operating sewer budget and CWA funds as appropriate.
Trumbull	8	28	Secure funds and complete study to determine how water level in Pinewood Lake can be controlled to mitigate downstream flooding.	CF	ST	PW	The Town intends to secure funds and retain consultant services for this study.	7/2021-6/2022	\$100,000-\$500,000	Capital budget combined with operating budgets and grant funds such as STEAP or other
Trumbull	9	35	Determine if bridge and culvert replacements at Twin Brooks and Trumbull Center will effectively reduce flooding, and secure funding if found to be cost effective.	CF	ST	PW	This action may be possible to complete internally without outside services, as the need is to make a determination and then secure funding (if appropriate).	7/2022-6/2023	<\$100,000	Operating budget; existing staff to coordinate (action is mainly to secure funding).
Trumbull	10	30	Allocate funds and conduct design for enlarged conveyance at Daniels Farm Road/Pequonnock River and downstream in the Twin Brooks Park area.	CF	ST	PW	The Town intends to secure funds and retain consultant services for this study.	7/2021-6/2022	\$100,000-\$500,000	Capital budget combined with operating budgets and grant funds such as STEAP or other (funds are for design stage).
Trumbull	11	33	Determine if floodplain enhancement at the bend of the Pequonnock River near Route 127 is feasible and would be effective for flood mitigation, and secure funding if found to be cost effective.	CF	ST	PW	The Town intends to secure funds and retain consultant services for this study.	7/2022-6/2023	\$100,000-\$500,000	Capital budget combined with operating budgets and grant funds such as STEAP or other (funds are for design stage).
Trumbull	12	34	Allocate funds and retain consultant to review dam safety files and EAPs for dams in Trumbull; and determine which dams may have the ability to be modified for flood mitigation capabilities.	CF	ST	PW	The Town intends to secure funds and retain consultant services for this study. The Town may be able to couple this effort with action #10 above (Pinewood Lake).	7/2021-6/2022	\$100,000-\$500,000	Capital budget combined with operating budgets and grant funds such as STEAP or other.
Trumbull	13	39	Expand awareness of the benefits and opportunities of green infrastructure and pervious pavement.	CF	PE	P&Z and PW	Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.

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Trumbull	14	40	Improve tree management through outreach and public education.	CF	PE	P&Z and PW	Although tree limb maintenance is not related to CRS participation, the Town may be able to leverage CRS-related efforts to conduct this outreach.		<\$100,000	Operating budget; existing staff to coordinate.
Trumbull	15	41	Expand outreach to residents on the importance of wetlands and drainage swales for risk reduction from flooding. Look to increase the protection of additional floodplains.	CF	PE	P&Z and PW	Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Trumbull	16	42	Expand outreach efforts regarding how to prepare for extreme weather and what to do in the event of a natural disaster, including enhancing the Town's website, preparing pamphlets to be available at Town Hall and the Trumbull Library and enhancing hazard-related mapping.	CF	PE	OEM	Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Trumbull	17	43	Improve access to information on services for at-risk populations during disasters.	CF	PE	OEM	Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Trumbull	18	49	Improve access to and availability of information on services during an emergency.	CF	PE, ES	OEM	Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Trumbull	19	58	Evaluate the need for emergency access into and from the Trumbull Corporate Park and the Westfield/Trumbull Shopping Mall.	CF	ES	OEM	OEM to conduct.	7/2021-6/2022	<\$100,000	Operating budget; existing staff to coordinate.
Trumbull	20	--	Conduct outreach to local small businesses with the aim of preventing the accidental release and pollution from chemicals stored and used at their facilities during or following natural hazard events.	N	PE	OEM	Coordinate directly with CT DEEP on this statewide initiative.	7/2020-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Trumbull	21	--	Secure funding from SHPO to conduct a historic resources survey focusing on potential historic resources in flood risk areas.	N	PP	P&Z	Coordinate directly with CT SHPO on this statewide initiative.	7/2021-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Trumbull	22	--	Work with CT DEEP to complete a formal validation of the RL list and update the mitigation status of each listed property.	N	PP	PW	Coordinate directly with CT DEEP. Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Trumbull	23	--	Take steps to become certified in the Sustainable CT program, focusing on actions that achieve hazard mitigation benefits.	N	PR, NR	P&Z	Existing coordinator to work on this.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Stratford	1	1, 3	Develop comprehensive stormwater regulations that address both quality and quantity control measures including MS4 requirements and Low Impact Development (LID) techniques for transit oriented district at Town Center.	CF	PR	Engineering and Planning	Develop regulations based on model stormwater ordinance that will be released by the State.	7/2020-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Stratford	2	6	Elevate private homes in Lordship area to meet or exceed FEMA requirements for Base Flood Elevation. Phase I to include homes on Washington Parkway. Pursue funding through Pre-disaster mitigation grants to elevate five homes on Washington Parkway.	CF	PP	Engineering and Planning	Over the next five years, pursue funding through Pre-disaster mitigation grants to elevate five homes on Washington Parkway.	7/2020-6/2024	>\$1 Million	FEMA HMA
Stratford	3	7	Pursue funding to mitigate existing and future risks to the South End and employment growth area identified in the Stratford Plan of Conservation and Development. Funds may be used to install flood control systems and/or elevate and extend seawalls where necessary.	CF	ST, PP	Engineering and Planning	Planning and Engineering will collaborate to pursue options for the South End, consistent with findings of the Coastal Resilience Plan.	7/2021-6/2024	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).

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Stratford	4	11	Maintain a list of properties that have experienced repetitive loss from storms and flooding (with owner interest for future acquisition) and pursue open space funding as it becomes available. Acquire properties based on this list (this action calls for list development and applications for funding in the timeframe of this plan; acquisitions are deferred to future editions of this plan).	CF	NR	Engineering and Planning	The Town's Coastal Resiliency Plan recommended various mitigation measures for properties severely impacted by flooding. These actions should be prioritized and properties that should be acquired should be identified.	7/2020-6/2024	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	5	14	Pursue funding to design and initiate multiple culverts and channels on Surf Avenue at the I-95 overpass along with the flood wall to reduce chronic coastal flooding.	CF	ST	Engineering and PW	Currently, the design of Surf Avenue culvert replacement project is on-going. Funding is needed for implementation.	7/2020-6/2023	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	6	15	Pursue funding to design and initiate multiple culverts and channels at Barnum Avenue between Sage and Bowe Avenues.	CF	ST	Engineering and PW	Significant progress has been made relative to design along this section of Bruce Brook. Funding is needed for construction.	7/2020-6/2023	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	7	19	Secure funding to build Short Beach to the elevations and grades of survey design recommendations conducted by US Army Corps of Engineers.	CF	ST	Engineering and PW	Departments to collaborate on securing funding for this project.	7/2020-6/2023	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	8	20	Secure funding to implement flood protection measures around the wastewater treatment plant by raising the existing flood control berm.	CF	ST	Engineering and PW	A portion of funding is in place through CDBG grant for implementation. 40% match is needed to implement through federal or state grants.	7/2019-6/2021	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	9	21	Secure funding to design and build twin 6' X 8' box culvert with regulating tide gate to allow tidal flushing while preventing tidal flooding along Lordship Boulevard.	CF	ST	Engineering and PW	This action was recommended in the Coastal Resilience Plan. Funding is needed for design and construction.	7/2019-6/2021	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	10	23	Pursue funding to evaluate the feasibility of daylighting of streams and prioritize actions to reduce hazards.	CF	ST, NR	Engineering and PW	This action came from a separation of previous strategies related to Tanners Brook. The section of Tanners Brook near Broadbridge Avenue is addressed below. The Town will leverage its experience with Tanners Brook to evaluate whether other streams can be partially restored by removing channelized sections.	7/2022-6/2024	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	11	23	Continue with the project to increase the width of the channelized stream downstream of Broadbridge Avenue to reduce flooding at a condominium parking lot. The replacement and enlargement of the structured channel and natural channel that conveys Tanners Brook from Broadbridge Avenue South to King Street has been designed and is in the permitting phase. Funds have been allocated for construction. Execute construction in the timeframe of this plan.	CF	ST	Engineering and PW	This project is in the permitting phase. CT DEEP permits and a FEMA CLOMR application have been applied for. When approved, the Town will proceed with the balance of funding requests and to bid the project. Following bid and fully funding the project, a contract will be awarded and the Town will oversee construction to fully implement the project.	7/2019-6/2024	>\$1 Million	Capital improvement funds
Stratford	12	24, 27	Pursue funding to complete the bridge project to elevate Broad Street over Ferry Creek. Town currently pursuing funding through LOTCIP grant.	CF	ST	Engineering and PW	This project is under preliminary design. The Town is currently proceeding with further study based on FEMA revisions to the Base Flood Elevation. Permitting and funding will be the next step in this design. Once completed, the town will bid and oversee construction to fully implement the project.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	13	25, 29	Reduce I/I through execution of projects utilizing the Clean Water Act grant funds.	CF	ST	Engineering and PW	Based on completion of assessment of its operations, the Town conducted a study to determine the areas where Inflow and Infiltration can be reduced. The Town applied for and availed \$ 700,000 from State Clean Water Fund Grant Money.	7/2020-6/2023	>\$1 Million	Clean Water Act funds.

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Stratford	14	26	Secure funding to design and build a 36" relief pipe to Long Brook and proceed to construction.	CF	ST	Engineering and PW	Funding for this, which was obtained through a CDBG-DR grant, was de-commissioned recently. This project is currently being designed and will proceed to local permitting in the near future. The project should be implemented and constructed in less than two years.	7/2022-6/2024	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	15	28, 33	Execute the West Broad Street project to reduce drainage-related flooding and flooding associated with Tanners Brook.	CF	ST	Engineering and PW	This project is currently getting ready to go into construction phase. State funding in the amount of \$ 6 million is in place.	7/2019-6/2021	>\$1 Million	State funding
Stratford	16	30	Secure funding to respond to future needs as appropriate at Oronoque Village. Specifically, acquire additional equipment to provided enhanced emergency management related to the development.	CF	ES	Emergency Management	The Health Department has reached out to Oronoque residents providing them with emergency preparedness information. In addition, staff have provided on-site instructions on how to enroll in the Stratford Electronic Notification System so they can be sure to receive timely emergency notifications. The Town needs additional equipment for providing emergency management services to Oronoque Village.	7/2019-6/2021	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	17	31	Pursue funding to floodproof municipal buildings in the town by raising equipment and generators and installing projectile-proof windows where necessary.	CF	PP	PW	Staff will pursue funds from FEMA and other mitigation and preparedness grant programs.	7/2019-6/2021	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	18	32	Secure funds to replace the stormwater culverts under Old Spring Road with new box culverts.	CF	ST	Engineering and PW	Permitting and design are underway. Staff is considering applying for local bridge program to pursue funding and implement.	7/2019-6/2021	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	19	39	Implement the best approach to maintain the functionality of the Birdseye boat ramp under flooded conditions to ensure continued use during disasters.	CF	ES	PW and Emergency Management	In 2018, a consultant was hired to do assessment of the Birdseye ramp to maintain functionality during events. No implementation has been undertaken yet although \$14,000 was budgeted. EMS Department is currently seeking approval from DEEP and the Town Council.	7/2019-6/2021	>\$1 Million	Capital improvement funds
Stratford	20	40	Pursue funding to implement structural flood proofing on Massarik Avenue/Benton Street.	CF	PP	Engineering and Planning	Staff will pursue funds from FEMA and other mitigation and preparedness grant programs.	7/2020-6/2021	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	21	42	Mitigate bank erosion at Diane Terrace and engage private properties on that street.	CF	ST	Engineering and PW	The Town will include in CIP and prioritize this project and schedule the design, permitting and construction in the order of prioritized capital improvements	7/2020-6/2022	>\$1 Million	Capital improvement funds
Stratford	22	44	Secure funds to floodproof the animal shelter adjacent to the Wastewater Treatment Plant.	CF	PP	Engineering and PW	Staff will pursue funds from FEMA and other mitigation and preparedness grant programs.	7/2020-6/2021	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	23	45	Conduct a feasibility study to determine whether the Lordship seawall can be modified to increase its resilience to future storms.	CF	ST	Engineering and PW	Staff will pursue funds from municipal budgets and other mitigation and resiliency grant programs, and then conduct the study in-house or retain consultants.	7/2020-6/2021	\$100,000-\$500,000	Combination of municipal and other funds (NOAA, CIRCA, etc.)
Stratford	24	46	Secure funds for pumping station improvements to incorporate resiliency; and implement the improvements.	CF	ST	Engineering and PW	Town Engineer is currently applying for funding provided by WPCA; Clean Water Fund is being used for construction. Town is currently addressing resiliency of pumping stations both in North End and South End. These will be shovel ready in 2019.	7/2019-6/2021	>\$1 Million	Clean Water Act funds.
Stratford	25	53	Pursue funding to address the impacts of hazards on natural areas, focusing on individual studies for Roosevelt Forest, Booth Memorial Park, Far Mill River, and Wooster Park. The studies should identify ways to enhance defensive/protective features for additional flood protection in the long term.	CF	NR	Engineering and Conservation	Staff will pursue funds from municipal budgets and other mitigation and resiliency grant programs, and then conduct the study in-house or retain consultants.	7/2020-6/2021	\$100,000-\$500,000	Combination of municipal and other funds (NOAA, CIRCA, etc.)

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Stratford	26	54	Educate private land owners to understand the importance and benefits of maintaining and leaving vegetation in place to stabilize riverbanks	CF	PE	Conservation	The Town is in the process of developing an educational program as part of CRS program that teaches residents and businesses about the importance of maintaining an adequate vegetative buffer to maintain stream channels and prevent erosion based on flooding. The program aims to educate the public through flyers and discussions at public events.	7/2019-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Stratford	27	56	Secure landowner permissions and funding for design and execution of the bank stabilization project at Russian Beach.	CF	ST, NR	Engineering and Conservation	Staff will pursue funds from mitigation and resiliency grant programs, and engage legal counsel for landowner coordination.	7/2020-6/2021	\$100,000-\$500,000	Operating budget; existing staff and legal counsel to coordinate.
Stratford	28	57	Develop a tree replanting plan and maintenance plan consistent with recommended arboriculture practices and that is supportive of the "right tree, right place" policy. The Town's Tree Warden will work to establish a regular tree planting program and obtain grants (as available) in support of the initiative. The Tree Warden will also develop an ordinance that mandates a tree replanting program/schedule in accordance with "right tree, right place" policy.	CF	PP	PW	The Town's Tree Warden will work to establish a regular tree planting program and obtain grants (as available) in support of the initiative. The Tree Warden will also develop an ordinance that mandates a tree replanting program/schedule in accordance with "right tree, right place" policy.	7/2019-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Stratford	29	60-64	Develop, adopt, and implement a PPI as part of the Town's participation in the CRS program.	CF	PE	Planning	The Town of Stratford is now officially a CRS community. It received a preliminary rating of Class 8 from FEMA. To raise public awareness on disaster preparedness and mitigation, and to maintain good standing with the program, a Program for Public Information (PPI) outlining the schedule and implementation of all outreach activities should be adopted by the Town. This PPI will serve as a guide in educating general public and local officials on all types of hazards.	7/2019-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Stratford	30	59, 67	Update the evacuation plans and make these routes available on the new Regional GIS system. The evacuation routes will also be made available to the public on the Town's website.	CF	ES	Emergency Management	The Town's EMS has plans to update the system. The Town will work with the Stratford Fire Department, Police Department, and MetroCOG to update the evacuation plans and make these routes available on the new Regional GIS system. The evacuation routes will be made available to the public on the Town's website.	7/2019-6/2020	\$100,000-\$500,000	Operating budget; existing staff to coordinate.
Stratford	31	69	Pursue funding to provide adequate back-up power to Birdseye Municipal Complex, Flood Middle School, Stratford Housing Authority units, and the Baldwin Senior Center; and to make improvements to the existing generator at Stratford Fire Station .	CF	ES, PP	PW	The Town secured approximately \$40,000 through CIP and installed an emergency generator at Bunnell High School. Generators will be installed at other sites as additional funding is available.	7/2020-6/2022	>\$1 Million	FEMA HMA and preparedness grant programs

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Stratford	32	70	Pursue funding to update evacuation plans to factor lack of access to transportation routes during peak events such as a severe hurricane, and display them using digital signage at select locations. Integrate notification of voluntary and mandatory evacuation orders into these messages.	CF	ES, PE	Emergency Management	Fire, Police and Health will coordinate to utilize the Stratford Electronic Notification System in a planned series of pre-event notifications warning people about the dangers of waiting too long to evacuate. For those not heeding voluntary or mandatory, the local National Guard unit may be called in to evacuate in the areas of highest risk. The Town currently has a multi-tiered approach to creating a communication flow with residents. The Town's EMS works with CAO's office to disseminate messages through social media. The Town has plans to display digital signage with disaster preparedness and recovery messages at select locations in the town in the near future.	7/2019-6/2020	\$100,000-\$500,000	Operating budget; existing staff to coordinate.
Stratford	33	74	Clearly define roles of the Community Emergency Response Teams (CERT) to optimize response functions of emergency services.	CF	ES	Emergency Management	The CERT team has been trained to provide support in sheltering and mass care activities. The Emergency Operation Plan has been updated to delineate their function. The Town's EMS Department has goals to re-focus on this program to determine usage, how to keep CERT members engaged, how to train and recruit CERT members, etc.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Stratford	34	--	The Town's EMS has identified the need to rehabilitate the dispatch center which has outdated technology and equipment. Pursue funding to rehabilitate the dispatch center with new technology and furniture, and conduct evaluation to improve the data center.	N	ES	Emergency Management	The Town's EMS has identified the need to rehabilitate the dispatch center which has outdated technology and equipment.	7/2019-6/2021	\$100,000-\$500,000	Operating budget; existing staff to coordinate.
Stratford	35	--	Conduct outreach to local small businesses with the aim of preventing the accidental release and pollution from chemicals stored and used at their facilities during or following natural hazard events.	N	PE	Planning and Emergency Management	Coordinate directly with CT DEEP on this statewide initiative.	7/2020-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Stratford	36	--	Secure funding from SHPO to conduct a historic resources survey focusing on potential historic resources in coastal flood risk areas.	N	PP	Planning	Coordinate directly with CT SHPO on this statewide initiative.	7/2021-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Stratford	37	--	Work with CT DEEP to complete a formal validation of the RL list and update the mitigation status of each listed property.	N	PP	Planning	Coordinate directly with CT DEEP. Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Stratford	38	--	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner. Coordinate with CRS participation.	N	PP	Planning	Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Stratford	39	--	Prepare a Repetitive Loss Area Analysis (RLAA) in support of the Town's CRS program including education and outreach to homeowners.	N	PP	Planning	This study will prioritize flood mitigation activities to reduce impacts to the 77 repetitive loss properties and neighboring properties in the RLAs. The study will set priorities using a systematic approach for evaluating the feasibility of FEMA-approved flood mitigation activities including a benefit/cost analysis of feasible activities. The results of this study will enable to Town to then pursue additional funding based on the highest priorities outlined in the study.	7/2020-6/2021	\$100,000	Grant funds.

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Monroe	1	1	During the update of the POCD, include an appropriate focus on stormwater management that sets policy for LID and green infrastructure, and encourages update of regulations to formalize the current practices of requiring onsite management of stormwater.	CF	PR, NR	PZ	The POCD Update will commence by mid-2019. The Town and consultant will work together to address LID and GI.	7/2019-6/2020	<\$100,000	Town operating budget for staff resources plus allocation for consultant services during POCD update
Monroe	2	2	Work with Aquarion to ensure that informal practices of Stepney Dam impoundment drawdown is formalized in Aquarion operations plans.	CF	ST, ES	ENG and EMD	This action has appeared in the hazard mitigation plan several times. During the timeframe of this update, the appropriate departments will make contact with Aquarion management to address and formalize this practice.	7/2020-6/2022	<\$100,000	Town operating budget for staff resources
Monroe	3	3	Work with Aquarion to ensure that informal practices of Pequonnock River water diversions are formalized in Aquarion operations plans.	CF	ST, ES	ENG and EMD	This action has appeared in the hazard mitigation plan several times. During the timeframe of this update, the appropriate departments will make contact with Aquarion management to address and formalize this practice.	7/2020-6/2022	<\$100,000	Town operating budget for staff resources
Monroe	4	6	Conduct a townwide hydrologic analysis that addresses flooding, stormwater, and water conveyance needs to identify projects that can be implemented to reduce risks to infrastructure and people.	CF	ST	ENG	A townwide hydrologic/drainage study has been in the Town's CIP for several years and has not been conducted due to budgetary constraints. The Engineering Department will work to secure the funding and execute this project.	7/2020-6/2022	\$100,000-\$500,000	Town capital funds combined with grant funds
Monroe	5	10	Implement one additional project identified in the watershed management plan, with a focus on flood risk reduction.	CF	PR, NR	PW	The Town has made progress with this action. For example, a 319 grant was secured and used for a stream buffer enhancement project within the last five years. However, additional projects are desired outside the limited resources of the 319 program. The Town has experience in this matter and will apply for additional funds.	7/2021-6/2023	\$100,000-\$500,000	Town capital funds combined with Section 319 grant funds
Monroe	6	12	Acquire and install a generator for the high school that enables its use as a shelter.	CF	ES, PP	PW	The Town will secure funds and prioritize this installation.	7/2021-6/2023	>\$1 Million	FEMA HMA and DHS preparedness grants
Monroe	7	16	Ensure that CT DOT completes the upgrades of culverts on Route 25.	CF	ST	ENG/CT DOT	Route 25 work is underway with completion scheduled for the timeframe of this plan update. The Town will continue to work with CT DOT.	7/2019-6/2023	>\$1 Million	CT DOT
Monroe	8	17	Ensure that CT DOT completes the Route 25 drainage and flood risk reduction projects.	CF	ST	ENG/CT DOT	Route 25 work is underway with completion scheduled for the timeframe of this plan update. The Town will continue to work with CT DOT.	7/2019-6/2023	>\$1 Million	CT DOT
Monroe	9	20	Prepare a hydraulic study of the part of Sammis Brook where a beaver dam has been a problem in the past, and determine if improvements are needed to reduce flood risk.	CF	ST	ENG	The necessary scope of this evaluation is believed understood. The Engineering Department will secure the appropriate funds and either complete internally, or retain a consultant for, the study.	7/2020-6/2021	<\$100,000	Town capital funds combined with grant funds
Monroe	10	--	Address (in the Subdivision Regulations) tree heights and appropriate street trees.	N	PP	PZ	Conduct simultaneous with the POCD Update noted above.	7/2019-6/2020	<\$100,000	Town operating budget for staff resources plus allocation for consultant services during POCD update
Monroe	11	--	Consider the costs and benefits associated with registering in the Sustainable CT program, which includes some objectives aligned with hazard mitigation.	N	PR, NR	PZ	Reach out to neighboring towns such as Fairfield and Trumbull to seek advice about the program. Estimate staff and volunteer time to enter and remain in the program.	7/2020-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Monroe	12	--	Conduct outreach to local small businesses with the aim of preventing the accidental release and pollution from chemicals stored and used at their facilities during or following natural hazard events.	N	PE	EMD	Coordinate directly with CT DEEP on this statewide initiative.	7/2020-6/2021	<\$100,000	Operating budget; existing staff to coordinate.

MetroCOG Multi-Jurisdiction Hazard Mitigation Plan (2019)

Municipality	Current ID (2019-2014)	Former ID (2014-2019)	Action for 2019-2024	Carried Forward or New Action?	Type of Action	Responsible Department	Process for Implementation	Timeframe	Cost	Funding
Monroe	13	--	Secure funding from SHPO to conduct a historic resources survey focusing on potential historic resources in flood risk areas.	N	PP	PZ	Coordinate directly with CT SHPO on this statewide initiative.	7/2021-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Monroe	14	--	Work with CT DEEP to complete a formal validation of the RL list (the sole listed RL property is not located in Monroe).	N	PP	ENG	Coordinate directly with CT DEEP to obtain the appropriate forms. Only one property is listed in Monroe.	7/2019-6/2020	Minimal	Operating budget; existing staff to coordinate.
Fairfield	1	9, 28	Secure funds and proceed with construction of the Riverside Drive tide gate system.	CF	ST	Conservation and Engineering	Conservation and DPW are collaborating on this project.	7/2019-6/2020	>\$1 Million	Capital improvement funds
Fairfield	2	10, 83	Ensure that the current dam failure EAPs are filed with pertinent Town departments.	CF	ES	OEM	EMD to obtain copies and file them with departments such as DPW and Planning.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate (action is to obtain and distribute).
Fairfield	3	14, 25	Advance the South Benson Road pumping station to final design and construction.	CF	ST	DPW and Engineering	DPW/Engineering is coordinating this project.	7/2019-6/2022	>\$1 Million	Capital improvement funds
Fairfield	4	14, 28	Pursue an executable phase of the Riverside Drive/Ash Creek flood protection system by focusing on design of a segment that affects only Town-owned land.	CF	ST	Conservation, Engineering, and FECB	Conservation and DPW collaborated on the Riverside Drive/Ash Creek project in 2016-2017 and should collaborate on the design phase.	7/2020-6/2022	\$100,000-\$500,000	Grant funds for design
Fairfield	5	15	Secure funds for a microgrid at the WWTP to include adjacent and nearby municipal buildings.	CF	PP, ES	WPCA	The Town has been successful with the State's microgrid program. Leverage this experience to pursue a microgrid at the WWTP and nearby buildings.	7/2019-6/2022	>\$1 Million	State microgrid program
Fairfield	6	19	Address equipment in library basements to prepare for when flooding occurs.	CF	PP	Library/DPW	Continue this project to completion.	7/2019-6/2020	\$100,000-\$500,000	Capital improvement funds
Fairfield	7	26, 28	Coordinate with the Army Corps of Engineers to determine a feasible option for future improvements to the Pine Creek dike system.	CF	ST	FECB and Engineering	Although the Town's FECB has been discussing and promoting various means of improving the dike system, the Army Corps of Engineers is proceeding with a study of flood protection. The Town should try to participate more directly, either through CT DEEP or with the Corps.	7/2019-6/2022	<\$100,000	Operating budget; existing staff to coordinate.
Fairfield	8	27, 62	Secure funds for beach nourishment in accordance with the engineered beach study and design.	CF	NR	Conservation and Engineering	The Town has conducted beach nourishment in the past and will utilize similar procedures going forward.	7/2020-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Fairfield	9	34	Relocate the sanitary sewer transmission truck lines from areas of significant flood risk.	CF	ST	WPCA	This project is underway. Carry forward for completion.	7/2019-6/2022	>\$1 Million	Capital improvement funds
Fairfield	10	35, 36, 41	Secure funds for execution of a portion of the Downtown Green Infrastructure Study and Conceptual Plan.	CF	ST, NR	Engineering	The Town applied for a grant from NFWF in 2018 but was not successful. Additional funding opportunities will be pursued.	7/2019-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Fairfield	11	38	Allocate funds for replacements of culverts to alleviate flooding in the Rooster River, Royal Avenue, and Camden Street areas.	CF	ST	Engineering	Study and design has been completed for some areas. The Town will begin allocating funds through the CIP.	7/2022-6/2024	>\$1 Million	Capital improvement funds
Fairfield	12	39	Determine whether the culvert at Merwins Lane can be replaced to increase capacity.	CF	ST	Engineering	Due to neighbor opposition, the action should focus on determining whether the project is feasible, whether it can achieve the desired result, and whether issues with the neighbor can be resolved. If one of these is not favorable, this project should be retired from consideration.	7/2020-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Fairfield	13	40	Identify the next steps to set aside land for detention/watershed storage in the Rooster River watershed.	CF	ST, NR	Engineering and DPW	A flood detention/storage study was completed in 2019 to augment previous studies in the Rooster River watershed. Utilize the momentum surrounding this issue to define the next steps to further explore feasibility.	7/2020-6/2021	<\$100,000	Operating budget for existing staff and/or consultant

MetroCOG Multi-Jurisdiction Hazard Mitigation Plan (2019)

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Fairfield	14	43	Conduct a feasibility study for elevating Fairfield Beach Road, including public outreach and incorporation of public input.	CF	ST, ES	Engineering, DPW, and OEM	Due to the dual needs of this project (engineering feasibility and public buy-in), a formal feasibility study will be conducted that directly incorporates public input.	7/2020-6/2021	\$100,000-\$500,000	Operating budget for existing staff and/or consultant
Fairfield	15	45	Conduct a study to determine the feasibility of extending the dike in Southport along Harbor Road.	CF	ST	FECB and Engineering	This feasibility study can proceed in a manner similar to the Ash Creek/Riverside Drive study and conceptual plan. Public input should be directly incorporated.	7/2021-6/2022	\$100,000-\$500,000	Operating budget for existing staff and/or consultant
Fairfield	16	49	Determine the feasibility of installing pumping stations beneath the railroad underpasses to remove floodwaters.	CF	ST	Engineering and DPW	Engineering should retain a consultant for this feasibility study if possible, but may be able to complete in-house if time permits.	7/2021-6/2022	\$100,000-\$500,000	Operating budget for existing staff and/or consultant
Fairfield	17	58	Select one action from the Rooster River Watershed Management Plan and secure funding for its execution. Focus on an action that has multiple hazard mitigation benefits.	CF	ST, NR	Conservation	Conservation to identify and secure funds. Potential funds are NOAA, NFWF, and EPA Section 319 (state) grant programs.	7/2020-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Fairfield	18	61	Conduct outreach and feasibility study for the conceptual dune ridge design that addresses the Penfield/Shoal Point area.	CF	ST, NR	Conservation, Engineering, and FECB	Conservation to identify and secure funds, working with the FECB and Engineering. Potential funds are NOAA, NFWF, and CIRCA (state) grant programs.	7/2021-6/2022	\$100,000-\$500,000	Operating budget for existing staff and/or consultant
Fairfield	19	64	Train and equip neighborhood storm response teams (i.e., CERT), especially in neighborhoods that have in the past been cut off from emergency services by floodwaters or downed trees, as well as to assist lower-income populations.	CF	ES	OEM and CERT	The EMD and CERTs will collaborate to accomplish this action.	7/2019-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Fairfield	20	67	Develop tree planting guidelines that are aligned with hazard mitigation goals.	CF	PP	DPW and Conservation	Conservation and DPW will team to develop guidelines.	7/2019-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Fairfield	21	78	Conduct a feasibility study for elevating Turney Road, including public outreach and incorporation of public input.	CF	ST, ES	Conservation, Engineering, FECB, and OEM	Because elevating Turney Road was partly addressed during the public engagement associated with the Riverside Drive/Ash Creek flood protection study and conceptual plan, this past effort should be used to initiate the study. Consultant services may be secured for further evaluating the feasibility and engaging the public. However, unlike the Riverside Drive/Ash Creek study, this action should directly involve emergency management personnel.	7/2022-6/2023	\$100,000-\$500,000	Operating budget for existing staff and/or consultant
Fairfield	22	81	Provide and install generators to senior housing complexes and other complexes that serve vulnerable populations to allow them to shelter in place.	CF	ES, PP	OEM and DPW	Assigned staff should begin securing funds early in the lifespan of the plan update.	7/2021-6/2024	>\$1 Million	FEMA HMA, DHS preparedness grants
Fairfield	24	89	Enhance flood protection at the DPW (immediate and surrounding areas) garage or consider feasibility of moving garage to an alternate location.	CF	ST, PP	DPW	DPW will commence this action with a feasibility study that addresses flood protection vs. relocation.	7/2022-6/2023	\$100,000-\$500,000	Operating budget for existing staff and/or consultant
Fairfield	25	--	Conduct outreach to local small businesses with the aim of preventing the accidental release and pollution from chemicals stored and used at their facilities during or following natural hazard events.	N	PE	P&Z	Coordinate directly with CT DEEP on this statewide initiative.	7/2020-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Fairfield	26	--	Secure funding from SHPO to conduct a historic resources survey focusing on potential historic resources in coastal flood risk areas.	N	PP	P&Z	Coordinate directly with CT SHPO on this statewide initiative.	7/2021-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Fairfield	27	--	Work with CT DEEP to complete a formal validation of the RL list and update the mitigation status of each listed property.	N	PP	P&Z	Coordinate directly with CT DEEP. Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.

MetroCOG Multi-Jurisdiction Hazard Mitigation Plan (2019)

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Fairfield	28	--	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner. Coordinate with CRS participation.	N	PP	P&Z	Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Fairfield	29	--	Contact the owners of properties that experience frequent flooding (which may not be RL properties) to suggest options for mitigating flooding. This should be accomplished with a letter directly mailed to each property owner.	N	PP	P&Z	Conduct in connection with CRS participation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Fairfield	30	--	Achieve additional objectives associated with the Sustainable CT program, focusing on those aligned with hazard mitigation.	N	PR, NR	Existing volunteer committee	Encourage the existing volunteer committee to achieve additional actions, with direction to focus on those aligned with hazard mitigation.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Fairfield	31	--	Work with USGS or NOAA to establish a tide gauge in Long Island Sound to provide real-time water level data. The nearest USGS gauge is in Stamford and the nearest NOAA gauge is in Bridgeport.	N	ES	Engineering and OEM	This action will require considerable coordination. Initial contacts should be made with NOAA and USGS, as both agencies host tide gauges in Long Island Sound.	7/2020-6/2022	<\$100,000	Operating budget; existing staff to coordinate. Funding for execution will be addressed in future updates.
Fairfield	32	--	Develop a written plan for inspection of Town-owned bridges that may experience scour during flood events. The plan should set a timeframe for inspections after floodwaters have receded.	N	ST	DPW and Engineering	DPW and Engineering will collaborate on this action. Consultant services are not likely needed.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Fairfield	33	--	Provide suggested "code plus" strategies to make structures more resilient to wind when applications are processed for elevating buildings.	N	PP	Building	The Building Department staff will commence this action in the next fiscal year and then make it common practice.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Easton	1	2	Increase funding for the routine tree maintenance and inspection program and remove a greater number of hazardous trees and branches each year.	CF	PP	DPW	Work with Board of Selectmen and Finance to increase funding, with target for accomplishing this within two years.	7/2019-6/2021	<\$100,000	Town budget
Easton	2	--	Consider the costs and benefits associated with registering in the Sustainable CT program, which includes some objectives aligned with hazard mitigation.	N	PR, NR, PE	Board of Selectmen	Reach out to neighboring towns such as Fairfield and Trumbull to seek advice about the program. Estimate staff and volunteer time to enter and remain in the program.	7/2020-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Easton	3	--	Consider the pros and cons of incorporating low impact development (LID) in the upcoming regulations revision, and incorporate if found appropriate.	N	PR, NR	PZC	During the upcoming regulations revision process, review and consider the findings and recommendations of the rural LID guidance funded by CIRCA and published on the CIRCA web site.	7/2019-6/2022	<\$100,000	Operating budget; existing staff to coordinate.
Easton	4	--	Secure funding from SHPO to conduct a historic resources survey focusing on potential historic resources in flood risk areas.	N	PP	PZC	Coordinate directly with CT SHPO on this statewide initiative.	7/2021-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Easton	5	--	Complete bridge replacement projects funded by the LOTCIP program.	N	ST	DPW	Work with MetroCOG and CT DOT as needed to execute projects.	7/2019-6/2023	>\$1 Million	LOTICIP
Easton	6	--	Work with CT DEEP to complete a formal validation of the RL list (currently one property) and update the mitigation status of each listed property.	N	PP	DPW	Contact the NFIP coordinator at CT DEEP to get started and obtain the appropriate forms.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Easton	7	--	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	N	PP	DPW	Contact the NFIP coordinator at CT DEEP to obtain the template for a letter.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Easton	8	--	Acquire a generator for the Senior Center to enhance its use as a heating and cooling center.	N	ES	Board of Selectmen	Secure funding and assign project to appropriate staff to execute.	7/2021-6/2022	\$100,000-\$500,000	FEMA HMA, DHS emergency preparedness

MetroCOG Multi-Jurisdiction Hazard Mitigation Plan (2019)

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Bridgeport	1	1	Complete CAV and initial steps to enter into the CRS program.	CF	PP, PR, PE, ES, NR	PF with assistance from OPED	The Engineering Department has been designated as the CRS coordinator (by letter to FEMA dated April 2018). The OPED staff will be brought into the process as needed, given the emphasis on reviewing building and development permits.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Bridgeport	2	3	Revise Zoning Regulations to include low impact development (LID) and resilience standards.	CF	PR	OPED	OPED has retained a consultant for assistance.	1/2019-6/2020	<\$100,000	City capital funds to retain consultant
Bridgeport	3	6	Consider freeboard of greater than one foot as part of the Zoning Regulation rewrite.	CF	PR	OPED	OPED has retained a consultant for assistance.	7/2019-6/2020	<\$100,000	City capital funds to retain consultant
Bridgeport	4	10	Factor climate change impacts into City-funded critical infrastructure improvement plans by requiring that the standards similar to those of Public Act 18-82 be applied to City-funded projects. As a first step, produce guidance document by 2021.	CF	PR, ST, PP	PF and OPED	PF and OPED will collaborate to develop this guidance, using the State's guidance related to Public Act 18-82.	1/2020-12/2020	<\$100,000	Operating budget; existing staff to coordinate.
Bridgeport	5	30	Complete the components of the "Resilient Bridgeport" project execution that are scheduled for 2019-2024.	CF	ST, PP	PF and OPED	The State is managing this project. The City will continue to coordinate and participate as needed.	7/2019-6/2024	>\$1 Million	U.S. HUD, CT Department of Housing
Bridgeport	6	26	Make additional progress with combined sewer separations and CSO abatement as outlined in plans developed in 2018.	CF	ST	PF and WPCA	PF to continue this effort.	7/2019-6/2024	>\$1 Million	City capital funds and EPA CWA Funds
Bridgeport	7	16	Pending funding, proceed with the Storm water Authority Feasibility Study. Consider incentives to reduce the amount of impervious surface in the City.	CF	PR	PF	PF will coordinate this project.	7/2020-6/2021	<\$100,000	City capital funds to retain consultant
Bridgeport	8	22	Pursue a target of 30 additional GI installations on City-owned land and along streets in the 2019-2024 planning timeframe. Select some locations from the Regional Framework for Coastal Resilience.	CF	ST, NR	PF and OPED	PF to continue this effort.	7/2019-6/2024	>\$1 Million	City capital funds, grant funds, and in-kind services from non-profits such as The Nature Conservancy
Bridgeport	9	7	Identify opportunities for floodplain easements on properties.	CF	NR	PF and OPED	PF and OPED will collaborate to identify these opportunities.	7/2019-6/2024	\$100,000-\$500,000	City capital funds to retain legal expertise
Bridgeport	10	32	Secure waterfront easements as available.	CF	NR	PF and OPED	PF and OPED will collaborate to identify these opportunities.	7/2019-6/2024	\$100,000-\$500,000	City capital funds to retain legal expertise
Bridgeport	11	77	Identify open space to acquire in high risk areas.	CF	NR	PF and OPED	PF and OPED will collaborate to identify these opportunities.	7/2019-6/2024	<\$100,000	Operating budget; existing staff to coordinate (action is to identify only).
Bridgeport	12	83	Identify parcels within potential marsh advancement zones that may be acquired, including properties along Cedar Creek that have low potential for redevelopment.	CF	NR	PF and OPED	PF and OPED will collaborate to identify these opportunities.	7/2019-6/2024	<\$100,000	Operating budget; existing staff to coordinate (action is to identify only).
Bridgeport	13	21	Conduct study of Ash Creek sedimentation to determine if sediment removal will enhance flood capacity.	CF	ST	PF	Public Facilities and engineering to work together and assess feasibility, using a consultant as needed.	7/2021-6/2022	<\$100,000	City capital funds to retain consultant
Bridgeport	14	85	Identify potential areas of erosion along Ash Creek that may require mitigation, and secure funding for feasibility studies.	CF	ST	PF	Public Facilities and engineering to work together and assess feasibility, using a consultant as needed.	7/2021-6/2022	<\$100,000	City capital funds to retain consultant
Bridgeport	15	27	Implement findings of the Lower West End resiliency planning to draw appropriate businesses to the northwest bank of Cedar Creek, such as water-dependent and floodable land uses.	CF	PP	OPED	OPED will work with the Bridgeport Economic Development Corporation (the agency that completed the planning study) to implement recommendations during the regulations revision process referenced above.	7/2019-6/2021	<\$100,000	Operating budget; existing staff to coordinate.
Bridgeport	16	28	Continue to remove derelict structures in flood zones and other areas of high risk; and redevelop or convert to open space. The target for 2019-2024 is ten additional properties.	CF	NR	PF and OPED	PF and OPED will collaborate to identify these opportunities.	7/2019-6/2024	>\$1 Million	U.S. HUD, CT Department of Housing, FEMA HMA

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Bridgeport	17	48	Repair/replace the State Street Ext/Commerce Drive Bridge and upgrade the catch basins and drainage system.	CF	ST	PF	PF to lead this project.	7/2019-6/2024	>\$1 Million	CT DOT and City capital funds
Bridgeport	18	53	Execute design of the flood mitigation project for Island Brook and Ox Brook.	CF	ST	PF	PF to retain consultant or consultant team to complete this design.	7/2020-6/2022	\$100,000-\$500,000	City capital funds to retain consultants
Bridgeport	19	54	Execute design of the flood mitigation project for northeast Bridgeport.	CF	ST	PF	PF to retain consultant or consultant team to complete this design.	7/2020-6/2022	\$100,000-\$500,000	City capital funds to retain consultants
Bridgeport	20	58	Pursue funds for design of a demonstration project for green coastal bank protection opportunities along the Yellow Mill Channel.	CF	ST, NR	PF	PF to identify and secure funds. Potential funds are NOAA, NFWF, and CIRCA (state) grant programs.	7/2019-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Bridgeport	21	76	Pursue funds for design of a demonstration project for green coastal enhancement and restoration opportunities (similar to the action for Yellow Mill Channel, above).	CF	ST, NR	PF	PF to identify and secure funds. Potential funds are NOAA, NFWF, and CIRCA (state) grant programs.	7/2019-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Bridgeport	22	69	Continue to work with the Town of Stratford to complete the Bruce Brook improvements near Barnum Avenue.	CF	ST	PF	PF to collaborate as needed.	7/2019-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to work with Stratford).
Bridgeport	23	73	Execute the design to address drainage and flooding at Seaview Avenue where it crosses the railroad line, potentially coinciding with the proposed Barnum RR Station.	CF	ST	PF	This item requires extensive coordination with CT DOT, MTA, and Metro North Rail. PF to retain consultant or consultant team to complete this design.	7/2021-6/2023	\$100,000-\$500,000	City capital funds to retain consultants
Bridgeport	24	78	Select one recommendation from the Pequonnock River Watershed Plan to improve water quality and alleviate flooding, and secure funding.	CF	ST, NR	PF and OPED	PF and OPED to identify and secure funds. Potential funds are NOAA, NFWF, and EPA Section 319 (state) grant programs.	7/2020-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Bridgeport	25	79	Select one recommendation from the Rooster River Watershed Plan to improve water quality and alleviate flooding, and secure funding.	CF	ST, NR	PF and OPED	PF and OPED to identify and secure funds. Potential funds are NOAA, NFWF, and EPA Section 319 (state) grant programs.	7/2020-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Bridgeport	26	42	Pilot test an automated viaduct closure system for one viaduct.	CF	ES	PF and EMHS	EMHS to lead, but PF needed for coordination and design considerations.	7/2022-6/2024	\$100,000-\$500,000	City capital funds with potential DHS emergency preparedness funding
Bridgeport	27	50	Conduct a feasibility study for increasing the heights of the breakwaters.	CF	ST	PF	PF to retain consultant or consultant team to complete this study.	7/2022-6/2024	\$100,000-\$500,000	City capital funds to retain consultants
Bridgeport	28	63	Raise the remaining unmitigated electrical boxes at Seaside Park in areas vulnerable to flooding.	CF	PP	PF	PF to complete these efforts.	7/2020-6/2021	<\$100,000	City capital funds
Bridgeport	29	65	Conduct a feasibility study for increasing the heights of the seawalls.	CF	ST	PF	PF to retain consultant or consultant team to complete this study.	7/2021-6/2023	\$100,000-\$500,000	City capital funds to retain consultants
Bridgeport	30	86	Implement outreach programs to educate citizens regarding flood management ordinances, flood insurance programs, and other flood relevant issues, including creditable activities in the CRS program and GIS.	CF	PE	PF and EMHS	Conduct in connection with CRS entry, if CRS entry timeframe allows. If CRS participation does not proceed as planned, complete the action as a standalone action.	7/2020-6/2024	<\$100,000	Operating budget; existing staff to coordinate in connection with CRS
Bridgeport	31	87	Increase community awareness and preparedness through education and outreach via the religious community, public libraries and higher education and implement neighborhood specific emergency and communications plans.	CF	PE	PF and EMHS	Conduct in connection with CRS entry, if CRS entry timeframe allows. If CRS participation does not proceed as planned, complete the action as a standalone action.	7/2020-6/2024	<\$100,000	Operating budget; existing staff to coordinate in connection with CRS
Bridgeport	32	88	Finalize specific neighborhood plans for emergency management and communications and implement plan provisions. Each plan should be translated into the top five languages spoken in the City of Bridgeport.	CF	ES	PF and EMHS	Conduct in connection with CRS entry, if CRS entry timeframe allows. If CRS participation does not proceed as planned, complete the action as a standalone action.	7/2020-6/2024	<\$100,000	Operating budget; existing staff to coordinate

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Bridgeport	33	89	Increase education and communications on response procedures for residents of high density public housing areas, especially those located in the coastal area.	CF	PE	EMHS	EMHS to lead. Coordinate with action #34 below.	7/2020-6/2024	<\$100,000	Operating budget; existing staff to coordinate
Bridgeport	34	95	In high density and public housing developments, post the evacuation routes and evaluate additional transportation needs.	CF	ES	EMHS	EMHS to lead.	7/2020-6/2024	<\$100,000	Operating budget; existing staff to coordinate
Bridgeport	35	90	Assess/augment local areas of the public refuge system across the City and ensure residents are aware of uses and procedures during emergencies.	CF	ES	EMHS	EMHS to lead.	7/2020-6/2024	<\$100,000	Operating budget; existing staff to coordinate
Bridgeport	36	91	Encourage homeowners to purchase flood insurance.	CF	PP	PF and EMHS	Conduct in connection with CRS entry, if CRS entry timeframe allows. If CRS participation does not proceed as planned, complete the action as a standalone action.	7/2021-6/2024	<\$100,000	Operating budget; existing staff to coordinate in connection with CRS
Bridgeport	37	92	Help reduce the disbursement of toxic substances from flooded homes and facilities by conducting outreach regarding this topic.	CF	ES	PF and EMHS	Conduct in connection with CRS entry, if CRS entry timeframe allows. If CRS participation does not proceed as planned, complete the action as a standalone action.	7/2020-6/2024	<\$100,000	Operating budget; existing staff to coordinate
Bridgeport	38	97	Once during the timeframe of this plan update, assess capacities and needs of sheltering, cooling, and medical network across City as well as adjoining municipalities in the Greater Bridgeport Region.	CF	ES	EMHS	EMHS to lead.	7/2021-6/2023	\$100,000-\$500,000	City capital funds to retain consultants
Bridgeport	39	98	Secure funding to install a warning siren system in areas vulnerable to inland and coastal flooding to alert residents to evacuate.	CF	ES	EMHS	EMHS to lead.	7/2021-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Bridgeport	40	101	Pursue funding to complete a feasibility study for raising bridges and their connecting roads in one specific pilot area.	CF	ST	PF	PF to retain consultant or consultant team to complete this study.	7/2022-6/2023	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Bridgeport	41	102	Secure funding to upgrade Emergency Operations Center equipment to include a complete camera board for situational awareness and display board for public facilities equipment tracking.	CF	ES	EMHS	EMHS to lead.	7/2021-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Bridgeport	42	104	Secure funding to install a camera system to more thoroughly understand storm surge and to enhance evacuation.	N	ES	EMHS	EMHS to lead.	7/2021-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Bridgeport	43	--	Closely monitor Marina Village reconstruction to ensure that the project is flood resilient.	N	PP	OPED	This is an ongoing project. The action is geared toward ensuring that the design and construction is resulting in a resilient housing complex.	7/2019-6/2023	<\$100,000	Operating budget; existing staff to coordinate.
Bridgeport	44	--	Carefully regulate the 60 Main Street and ferry terminal site redevelopments to ensure that the projects are flood resilient; these are key waterfront sites and the City has an opportunity for supporting innovative designs.	N	PP	OPED	These are anticipated high-visibility projects. The action is geared toward ensuring that the designs and construction are resulting in resilient development.	7/2019-6/2023	<\$100,000	Operating budget; existing staff to coordinate.
Bridgeport	45	--	Incorporate flood resiliency in the WWTP upgrades that occur in the near future.	N	PP	WPCA	WPCA to lead when project occurs.	7/2020-6/2024	>\$1 Million	City capital funds and EPA CWA Funds
Bridgeport	46	--	Complete permitting and design of Johnson Creek Living Shoreline demonstration project.	N	NR	PF	PF to pick up design from MetroCOG and continue.	7/2020-6/2021	<\$100,000	City capital funds to retain consultant
Bridgeport	47	--	Conduct outreach to local small businesses with the aim of preventing the accidental release and pollution from chemicals stored and used at their facilities during or following natural hazard events.	N	PE	EMHS	Coordinate directly with CT DEEP on this statewide initiative.	7/2020-6/2021	<\$100,000	Operating budget; existing staff to coordinate.

MetroCOG Multi-Jurisdiction Hazard Mitigation Plan (2019)

Municipality	Current ID (2019-2014)	Former ID (2014-2019)	Action for 2019-2024	Carried Forward or New Action?	Type of Action	Responsible Department	Process for Implementation	Timeframe	Cost	Funding
Bridgeport	48	--	Secure funding from SHPO to conduct a historic resources survey focusing on potential historic resources in coastal flood risk areas.	N	PP	OPED	Coordinate directly with CT SHPO on this statewide initiative.	7/2021-6/2022	<\$100,000	Operating budget; existing staff to coordinate (action is to secure funds only).
Bridgeport	49	--	Work with CT DEEP to complete a formal validation of the RL list and update the mitigation status of each listed property.	N	PP	PF and OPED	Coordinate directly with CT DEEP. Conduct in connection with CRS entry, if CRS entry timeframe allows. If CRS participation does not proceed as planned, complete the action as a standalone action.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.
Bridgeport	50	--	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	N	PP	PF and OPED	Conduct in connection with CRS entry, if CRS entry timeframe allows. If CRS participation does not proceed as planned, complete the action as a standalone action.	7/2019-6/2020	<\$100,000	Operating budget; existing staff to coordinate.

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Ansonia	Sustainable CT	Prevention	ANS-01	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Ansonia	Relocate/Retreat	Property Protection	ANS-02	Identify an appropriate location for establishing a back-up EOC outside of the floodplain.	BRIC	EMD	Revised Action ANS-9	More than \$500,000	CIP, FEMA Grant	2023 – 2025	High
Ansonia	Acquisition & Open Space	Natural Resources Protection	ANS-03	Complete demolition of the former factory Brownfield located near Liberty Street. Approximately 40 to 70 acres will be cleared.		DPW, FS, ConCom	Data Collection Meeting	More than \$1 million	OB, FEMA Grant, CT DEEP	2021 – 2023	High
Ansonia	Drainage	Prevention	ANS-04	Conduct and analysis of the Olsen Drive area to identify appropriate measures to mitigate flood problems.		PW	Revised Action ANS-35	\$25,000 - \$50,000	OB, CIP, FEMA Grant, CT DEEP	2022 – 2023	High
Ansonia	Tree and Debris Management	Preparedness & Emergency Response	ANS-05	Increase funding for the Tree Warden to address a wider range of tree limb hazards than the current budget allows		TW, BOS/BOA	Carried Forward Action ANS-37	\$0 - \$25,000	OB	2022	High
Ansonia	Flood Regulations	Prevention	ANS-06	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	High
Ansonia	Flood Regulations	Prevention	ANS-07	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	High
Ansonia	Resilient CT	Prevention	ANS-08	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	High
Ansonia	Flood Map Updates	Prevention	ANS-09	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	High
Ansonia	Resilient CT	Prevention	ANS-10	Work with CIRCA to develop potential risk reduction pilot projects in the identified "adaptation/resilience opportunity areas" near and in locations of transit-oriented development (TOD).		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	High
Ansonia	Sheltering Capabilities	Preparedness & Emergency Response	ANS-11	Replace the generators at Mead School and the Middle School; which are currently small, old, and can only power approximately 25% of each building. Mead School is the pet shelter, and the Middle School is the backup shelter.	BRIC	EM	Data Collection Meeting	\$100,000 - \$500,000	CIP, FEMA Grant, CT DEMHS	2022 – 2024	High
Ansonia	Drainage	Structural Projects	ANS-12	Mitigate flooding issue on Route 334	BRIC	DPW	Data Collection Meeting	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Ansonia	Drainage	Structural Projects	ANS-13	Upgrade the Wakelee Avenue (Route 334) area drainage network to reduce flooding	BRIC	PW, CT DOT	Carried Forward Action ANS-30	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Ansonia	Drainage	Structural Projects	ANS-14	Upgrade and replace drainage along Prindle Avenue which carries a tributary to Beaver Brook which causes home flooding	BRIC	PW	Carried Forward Action ANS-31	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Ansonia	Drainage	Structural Projects	ANS-15	Upgrade/replace the drainage network associated with the unnamed stream in the Ells Street area to reduce flooding	BRIC	PW	Carried Forward Action ANS-32	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Ansonia	Drainage	Structural Projects	ANS-16	Work with CT DOT to review drainage east of Route 8 where flooding occurs after rain events, and upgrade as needed to reduce potential for property damage		PW, CT DOT	Carried Forward Action ANS-33	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Ansonia	Drainage	Structural Projects	ANS-17	Pursue drainage/culvert improvements at Kielys Lane to reduce nuisance flooding		PW	Carried Forward Action ANS-34	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Ansonia	Tree and Debris Management	Preparedness & Emergency Response	ANS-18	Work with property owner to remove trees and reinforce the wall along South Main Street just to the north of Columbia Street		PW	Carried Forward Action ANS-57	\$0 - \$25,000	OB	2022	Med
Ansonia	Small Business Chemicals	Property Protection	ANS-19	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Med
Ansonia	Study	Prevention	ANS-20	Develop a hydraulic/hydrologic model of floodprone river systems to prioritize mitigation such as bridge and culvert replacement, property acquisitions, etc.		EMD, PW	Carried Forward Action ANS-29	\$50,000 - \$100,000	FEMA Grant, CT DEEP	2022 – 2024	Med
Ansonia	Study	Prevention	ANS-21	Conduct a study to identify municipal buildings, critical facilities, and commercial/industrial buildings that are vulnerable to roof damage or collapse		PW, B&E	Carried Forward Action ANS-40	\$50,000 - \$100,000	FEMA Grant, CT DEEP	2022 – 2024	Med
Ansonia	Critical Facility Protection	Preparedness & Emergency Response	ANS-22	Complete relocation of the Police Department and Emergency Operations Center to a new facility with a generator.	BRIC	EMD	Data Collection Meeting	More than \$1 million	CIP, FEMA Grant, CT DEMHS	2024 – 2026	Med
Ansonia	Historic & Cultural Resources	Prevention	ANS-23	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Ansonia	Historic & Cultural Resources	Prevention	ANS-24	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Ansonia	Critical Facility Protection	Preparedness & Emergency Response	ANS-25	Conduct an analysis of sewer pumping stations in SFHAs in order to identify pumping stations in need of flood mitigation as well as appropriate flood mitigation measures, and to prioritize actions.		DPW	Revised Action ANS-10	\$25,000 - \$50,000	OB, CIP	2022 – 2024	Low
Ansonia	Landslide Mitigation	Structural Projects	ANS-26	Work with the owners of the Platt Street landslide site to conduct maintenance and prevent future slides		PW	Carried Forward Action ANS-58	\$100,000 - \$500,000	CIP, CT DEEP	2024 – 2026	Low
Ansonia	Evacuation & Access	Preparedness & Emergency Response	ANS-27	Install evacuation signs in SFHAs		EMD	Carried Forward Action ANS-8	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Ansonia	Evacuation & Access	Preparedness & Emergency Response	ANS-28	Develop a site-specific evacuation plan for John J. Stephens Apartments at 75 Central Street		EMD	Carried Forward Action ANS-12	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Ansonia	Evacuation & Access	Preparedness & Emergency Response	ANS-29	Develop a site-specific evacuation plan for Riverview Apartments		EMD	Carried Forward Action ANS-13	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Ansonia	Evacuation & Access	Preparedness & Emergency Response	ANS-30	Develop a site-specific evacuation plan for Capital Plaza at 290 Main Street		EMD	Carried Forward Action ANS-14	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Ansonia	Evacuation & Access	Preparedness & Emergency Response	ANS-31	Develop a site-specific evacuation plan for Julia Day Nursery & Kindergarten		EMD	Carried Forward Action ANS-15	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Ansonia	Emergency Response, Alerts, & Communication	Preparedness & Emergency Response	ANS-32	Develop a flood warning system.		EM	Data Collection Meeting	\$50,000 - \$100,000	OB, CT DEMHS	2024 – 2026	Low
Ansonia	Backup Power	Preparedness & Emergency Response	ANS-33	Install a permanent generator at City Hall capable of supporting the services based in that facility, including critical records and departments, the City-wide phone system, and network servers.	BRIC	EM, DPW	Data Collection Meeting	\$100,000 - \$500,000	CIP, FEMA Grant	2025 – 2027	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Ansonia	Backup Power	Preparedness & Emergency Response	ANS-34	Develop a standardized portable generator hookup at each sewer pump station and acquire a dedicated portable generator that can be used to pump the chambers down on a rotating basis.		EM, DPW	Data Collection Meeting	\$100,000 - \$500,000	CIP, FEMA Grant	2025 – 2027	Low
Ansonia	Backup Power	Preparedness & Emergency Response	ANS-35	Install permanent emergency generators at the three fire stations that do not yet have.	BRIC	EM, DPW, FD	Data Collection Meeting	More than \$500,000	CIP, FEMA Grant	2025 – 2027	Low
Ansonia	Evacuation & Access	Preparedness & Emergency Response	ANS-36	Develop a new connector into Ansonia from Route 8 through the Brownfield located near Liberty Street, providing improved access and egress in case of emergencies.	BRIC	EM	Data Collection Meeting	More than \$1 million	OB, CT DEMHS	2026 – 2027	Low
Ansonia	Landslide Mitigation	Prevention	ANS-37	Audit zoning regulations in order to identify appropriate updates to limit development in areas at risk of liquefaction, landslides, or other geological hazards.		PZC	Revised Action ANS-46	\$0 - \$25,000	OB	2022 – 2024	Low
Ansonia	Landslide Mitigation	Prevention	ANS-38	Require that drainage systems in the vicinity of steep slopes be expanded and oversized, if doing so will not increase flood risk downstream, in order to avoid saturation of the slopes and the landslides that may result.		PW	Revised Action ANS-54	\$0 - \$25,000	OB	2022 – 2024	Low
Ansonia	Utility Resilience	Preparedness & Emergency Response	ANS-39	Connect the pump stations to the WPCA through a SCADA system. Currently, the pump stations operate automatically but an operator needs to visit regularly to check effluent stage in the chamber. Being able to track effluent stage from the WPCA would allow for better management and better prioritization during power outages.	BRIC	DPW	Data Collection Meeting	\$25,000 - \$50,000	CIP, CT DEEP	2023 – 2025	Low
Beacon Falls	Sustainable CT	Prevention	BFL-01	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Beacon Falls	Low Impact Development	Prevention	BFL-02	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Beacon Falls	HMP in Planning Docs	Prevention	BFL-03	Incorporate goals, strategies, and actions of the hazard mitigation plan to the Plan of Conservation and Development Update.		First Selectman	Carried Forward Action BFL-1	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Beacon Falls	Flood Regulations	Prevention	BFL-04	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Beacon Falls	Flood Regulations	Prevention	BFL-05	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Beacon Falls	Resilient CT	Prevention	BFL-06	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Beacon Falls	Flood Map Updates	Prevention	BFL-07	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Beacon Falls	Resilient CT	Prevention	BFL-08	Work with CIRCA to develop potential risk reduction pilot projects in the identified "adaptation/resilience opportunity areas" near and in locations of transit-oriented development (TOD).		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Beacon Falls	Critical Facility Protection	Preparedness & Emergency Response	BFL-09	Evaluate the feasibility and effectiveness of a flood wall or berm around the side of the Railroad Avenue pump station.	BRIC	DPW	Carried Forward Action BFL-18	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEMHS	2022 – 2024	Med
Beacon Falls	Culvert & Bridge Upgrades	Prevention	BFL-10	Evaluate the feasibility and effectiveness of increasing the capacity of the culverts located under Burton Road where washouts have occurred	BRIC	Public Works	Carried Forward Action BFL-14	\$25,000 - \$50,000	OB, CIP, FEMA Grant, CT DEEP	2022 – 2024	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Beacon Falls	Culvert & Bridge Upgrades	Prevention	BFL-11	Evaluate the feasibility and effectiveness of increasing the capacity of the culverts located under Beacon Valley Road	BRIC	Public Works	Carried Forward Action BFL-15	\$25,000 - \$50,000	OB, CIP, FEMA Grant, CT DEEP	2022 – 2024	Low
Beacon Falls	Culvert & Bridge Upgrades	Structural Projects	BFL-12	Refurbish the Beacon Valley Road Bridge.		DPW	Data Collection Meeting	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Low
Beacon Falls	Drainage	Structural Projects	BFL-13	Make stormwater system upgrades to Skokorat Road and Burton Road.	BRIC	DPW	Data Collection Meeting	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Low
Beacon Falls	Drainage	Structural Projects	BFL-14	Upgrade the drainage system on Main Street to prevent drainage from backing up through the system when the Naugatuck River is high	BRIC	Public Works	Carried Forward Action BFL-17	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Low
Beacon Falls	Administration, Enforcement, & Maintenance	Preparedness & Emergency Response	BFL-15	Form a Flood & Erosion Control Board to oversee problems with flooding and erosion		First Selectman	Carried Forward Action BFL-32	\$0 - \$25,000	OB	2022	Low
Beacon Falls	Small Business Chemicals	Property Protection	BFL-16	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Beacon Falls	Historic & Cultural Resources	Prevention	BFL-17	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Beacon Falls	Historic & Cultural Resources	Prevention	BFL-18	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Beacon Falls	Evacuation & Access	Preparedness & Emergency Response	BFL-19	Conduct a feasibility study exploring creation of an emergency access easement off the private drive on the east end of Andrasko Road leading down to private drive on Beacon Valley Road for use if the Borgnis Road bridge fails.	BRIC	Public Works	Revised Action BFL-9	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Bethlehem	Sustainable CT	Prevention	BTH-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Bethlehem	Low Impact Development	Prevention	BTH-02	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Bethlehem	Flood Regulations	Prevention	BTH-03	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Bethlehem	Flood Regulations	Prevention	BTH-04	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Bethlehem	Flood Map Updates	Prevention	BTH-05	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Bethlehem	Sheltering Capabilities	Preparedness & Emergency Response	BTH-06	Support regional efforts to make the High School available as a shelter for by installing a generator and making other needed improvements	BRIC	EMD	Carried Forward Action BTH-2	\$100,000 - \$500,000	CIP, FEMA Grant, CT DEMHS	2022 – 2024	Med

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Bethlehem	Culvert & Bridge Upgrades	Structural Projects	BTH-07	Increase capacities of culverts downstream of Long Meadow Pond Dam to convey the same discharges as the spillway after it is constructed	BRIC	Public Works	Carried Forward Action BTH-19	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Bethlehem	Small Business Chemicals	Property Protection	BTH-08	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Bethlehem	Historic & Cultural Resources	Prevention	BTH-09	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Bethlehem	Historic & Cultural Resources	Prevention	BTH-10	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Bethlehem	Backup Power	Preparedness & Emergency Response	BTH-11	Consider developing a microgrid for the Main Street South corridor, as the services on this road are critical for the town after weather emergencies	BRIC	First Selectman	Carried Forward Action BTH-6	\$100,000 - \$500,000	CIP, FEMA Grant	2024 – 2026	Low
Bethlehem	Evacuation & Access	Preparedness & Emergency Response	BTH-12	Consider modifying the Plan of Conservation and Development to encourage two modes of egress into every neighborhood via through streets		First Selectman	Carried Forward Action BTH-7	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Bristol	Sustainable CT	Prevention	BRL-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Bristol	Flood Map Updates	Prevention	BRL-02	Remain engaged with FEMA and the State during the Farmington River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	High
Bristol	RLP	Property Protection	BRL-03	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB	2022	High
Bristol	RLP	Property Protection	BRL-04	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Bristol	Low Impact Development	Prevention	BRL-05	Revise the subdivision / zoning code to include explicit policies for low-impact development, in order to reduce stormwater runoff and downstream flood levels.		Planning	Revised Action BRL-3	\$0 - \$25,000	OB, CT DEEP	2022	High
Bristol	Acquisition & Open Space	Structural Projects	BRL-06	Complete application to DEMHS/FEMA to obtain Flood Mitigation Assistance for the acquisition and demolition of flood prone properties at 164 Central St. and 65 Memorial Boulevard, in an effort to eliminate the community's most flood prone structures, to help ease localized flooding, and to create open space in these locations. At least one of these buildings is an RLP at risk from the Pequabuck River.		Mayor, Grants Administrator	Data Collection Meeting	More than \$500,000	FEMA Grant, CT DEMHS	2023 – 2025	High
Bristol	Flood Regulations	Prevention	BRL-07	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Bristol	Flood Regulations	Prevention	BRL-08	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Bristol	CRS	Prevention	BRL-09	Join FEMA's Community Rating System at Class 8		Public Works	Carried Forward Action BRL-12	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2023	Med
Bristol	Study	Prevention	BRL-10	Update the City's official Inland Wetlands Map.		Plan, IWWC	Data Collection Meeting	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2023	Med

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Bristol	Low Impact Development	Prevention	BRL-11	Complete a re-write of the City's Zoning Regulations to include Low Impact Development provisions and rules to meet MS4 compliance.		Plan	Data Collection Meeting	\$50,000 - \$100,000	FEMA Grant, CT DEEP	2022 – 2024	Med
Bristol	Dam Safety	Prevention	BRL-12	Develop a coordinated Pequabuck River flood management plan to provide dam operators guidance on how to manage dams to reduce peak flows and mitigate downstream flooding. This action can build on meetings with Bristol Water Department and New Britain Water Department regarding pre-storm releases.		Public Works, Water Dept.	Revised Action BRL-5	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2024	Med
Bristol	Historic & Cultural Resources	Prevention	BRL-13	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022	Low
Bristol	Small Business Chemicals	Property Protection	BRL-14	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Bristol	Wildfire Risk Reduction	Preparedness & Emergency Response	BRL-15	Install additional fire hydrants in areas with insufficient firefighting water resources; one such area is at Cedar Lake.		Emergency Management	Revised Action BRL-2	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEEP	2023 – 2025	Low
Bristol	Historic & Cultural Resources	Prevention	BRL-16	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Bristol	Backup Power	Preparedness & Emergency Response	BRL-17	If a microgrid is determined to be feasible, design and construct a microgrid powered by a large fuel cell at "Centre Square" to power the government buildings on North Main Street (City Hall, Police Station, and Fire Department) and private developments located on Centre Square.	BRIC	EM, DPW	Data Collection Meeting	More than \$1 million	CIP, FEMA Grant	2025 – 2027	Low
Bristol	Emergency Response, Alerts, & Communication	Preparedness & Emergency Response	BRL-18	Acquire more mobile emergency light towers.		EM	Data Collection Meeting	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Bristol	Emergency Response, Alerts, & Communication	Preparedness & Emergency Response	BRL-19	Perform a registration drive to encourage signups for CT Alerts Emergency Notification System		Emergency Management	Carried Forward Action BRL-6	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Bristol	Backup Power	Preparedness & Emergency Response	BRL-20	If a microgrid is determined not to be feasible, upgrade or install an additional generator at City Hall in order to provide backup power to the entire building. Begin upgrading or replacing the backup generators at the Fire Station Headquarters.	BRIC	EM, DPW	Revised Action BRL-1	More than \$500,000	CIP, FEMA Grant	2025 – 2027	Low
Bristol	Backup Power	Preparedness & Emergency Response	BRL-21	Begin upgrading or replacing backup generators at all City Fire Stations. Acquire a portable generator and a trailer for transportation.	BRIC	EM, DPW	Revised Action BRL-1	More than \$1 million	CIP, FEMA Grant	2026 – 2027	Low
Bristol	Flood Mitigation	Structural Projects	BRL-22	Remove sediment from the Pequabuck River Conduit to mitigate flood risk.		DPW, IWWC	Data Collection Meeting	\$50,000 - \$100,000	OB, CIP	2026 – 2027	Low
Bristol	Flood Mitigation	Structural Projects	BRL-23	Remove sediment from under the Frederick Street Bridge to mitigate the flood risk it poses.		DPW, IWWC	Data Collection Meeting	\$50,000 - \$100,000	OB, CIP	2026 – 2027	Low
Cheshire	Sustainable CT	Prevention	CHR-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Cheshire	RLP	Property Protection	CHR-02	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB	2022	High

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Cheshire	RLP	Property Protection	CHR-03	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Cheshire	Flood Regulations	Prevention	CHR-04	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Cheshire	Flood Regulations	Prevention	CHR-05	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Cheshire	Resilient CT	Prevention	CHR-06	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Cheshire	Culvert & Bridge Upgrades	Structural Projects	CHR-07	Apply as a sponsor/sub-applicant to three property owners to offset the cost up upgrading the private culverts. The local match would be paid for by the property owners.		DPW	Data Collection Meeting	\$0 - \$25,000	OB, CIP, FEMA Grant, CT DEEP	2022	Low
Cheshire	Dam Safety	Prevention	CHR-08	Complete an evaluation of Weeks Pond Dam to determine the types and costs of measures necessary to ensure its continued, safe operation. Dam may need repair or replacement. (A total of \$140,000 is earmarked in the fiscal year 2023-2024 Capital Improvement Plan for this work.)	BRIC	EM, DPW, FS	Data Collection Meeting	\$25,000 - \$50,000	OB, CT DEEP	2022 - 2024	Low
Cheshire	Dam Safety	Prevention	CHR-09	Secure copies of the EAPs for Class B and C dams in and upstream of Cheshire to file at the Town Hall and with the EMD. Reach out to CT DEEP and the dam operators to secure the EAPs: - Broad Brook Reservoir Dam: City of Meriden - Mixville Pond Dam: Town of Cheshire - Larsen's Pond Dam: Private Owner - Cheshire Reservoir Dam: Town of Prospect		Public Works	Revised Action CHR-12	\$25,000 - \$50,000	OB, CT DEEP	2022 - 2024	Low
Cheshire	Dam Safety	Structural Projects	CHR-10	Complete repairs or replacement of Weeks Pond Dam based on the findings of the detailed evaluation identified in Action CHR-08.	BRIC	EM, DPW, FS	Data Collection Meeting	\$100,000 - \$500,000	CIP, CT DEEP	2023 - 2025	Low
Cheshire	Small Business Chemicals	Property Protection	CHR-11	Request that the three anhydrous ammonia industrial facilities model the potential airborne plume migration area in the event of a release.		EM, FS	Data Collection Meeting	\$0 - \$25,000	CT DEEP	2022	Low
Cheshire	Tree and Debris Management	Preparedness & Emergency Response	CHR-12	Increase budget to meet needs for clearing away ash trees damaged by the Emerald Ash Borer.		DPW	Data Collection Meeting	\$0 - \$25,000	OB	2022	Low
Cheshire	Historic & Cultural Resources	Prevention	CHR-13	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022	Low
Cheshire	Small Business Chemicals	Property Protection	CHR-14	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Cheshire	Historic & Cultural Resources	Prevention	CHR-15	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 - 2023	Low
Cheshire	Critical Facility Protection	Preparedness & Emergency Response	CHR-16	Obtain grants to outfit a new EOC building or Annex to an existing building that has dedicated emergency power.	BRIC	EM, DPW	Data Collection Meeting	More than \$1 million	CIP, FEMA Grant, CT DEMHS	2025 - 2027	Low
Derby	Sustainable CT	Prevention	DBY-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Derby	RLP	Property Protection	DBY-02	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB	2022	High
Derby	RLP	Property Protection	DBY-03	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Derby	Sheltering Capabilities	Preparedness & Emergency Response	DBY-04	Purchase and install a generator at Paugasset Hook & Ladder Company No. 4 (temporary shelter) at 57 Derby Avenue	BRIC	EMD	Carried Forward Action DBY-16	\$100,000 - \$500,000	CIP, FEMA Grant, CT DEMHS	2022 – 2024	High
Derby	Flood Regulations	Prevention	DBY-05	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems. Specifically address current section of the Regulations that implies that structures can be built below flood elevation (195-112(C))		PZC	Revised Action DBY-22	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Derby	Flood Regulations	Prevention	DBY-06	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Derby	Flood Map Updates	Prevention	DBY-07	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Derby	Sheltering Capabilities	Preparedness & Emergency Response	DBY-08	Pursue ARC certification of Derby shelters		EMD	Carried Forward Action DBY-17	\$0 - \$25,000	CIP, FEMA Grant, CT DEMHS	2022	Med
Derby	Resilient CT	Prevention	DBY-09	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Derby	Resilient CT	Prevention	DBY-10	Work with CIRCA to develop potential risk reduction pilot projects in the identified "adaptation/resilience opportunity areas" near and in locations of transit-oriented development (TOD).		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Derby	Sheltering Capabilities	Preparedness & Emergency Response	DBY-11	Purchase and install a generator for Bradley School (one of the two shelters) at 155 David Humphrey Road	BRIC	EMD	Carried Forward Action DBY-13	\$100,000 - \$500,000	CIP, FEMA Grant, CT DEMHS	2022 – 2024	Med
Derby	Sheltering Capabilities	Preparedness & Emergency Response	DBY-12	Purchase and install a generator at Storm Engine Company No. 2 (temporary shelter) at 151 Olivia Street	BRIC	EMD	Carried Forward Action DBY-14	\$100,000 - \$500,000	CIP, FEMA Grant, CT DEMHS	2022 – 2024	Med
Derby	Sheltering Capabilities	Preparedness & Emergency Response	DBY-13	Purchase and install a generator at East End Hose Company No. 3 (temporary shelter) on Derby-Milford Road	BRIC	EMD	Carried Forward Action DBY-15	\$100,000 - \$500,000	CIP, FEMA Grant, CT DEMHS	2022 – 2024	Med
Derby	Critical Facility Protection	Preparedness & Emergency Response	DBY-14	Identify and pursue appropriate floodproofing measures at the Derby WWTP on Factory Street	BRIC	PW	Revised Action DBY-9	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEMHS	2022 – 2024	Med
Derby	Critical Facility Protection	Preparedness & Emergency Response	DBY-15	Identify and pursue appropriate floodproofing measures at sewer pumping stations in SFHAs	BRIC	DPW	Revised Action DBY-11	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEMHS	2022 – 2024	Med
Derby	Dam Safety	Prevention	DBY-16	Work with CT DEEP to make the required revisions to the EAPs for the Lower Ansonia Reservoir Dam, Picketts Pond Dam, and Upper Ansonia Reservoir Dam, as requested in a Review letter sent May 6, 2019.		EMD	Revised Action DBY-60	\$0 - \$25,000	OB, CT DEEP	2022	Med
Derby	Administration, Enforcement, & Maintenance	Preparedness & Emergency Response	DBY-17	Work with owners of ret. ponds along Twomile Brook trib. that are causing nuisance flooding in the O'Sullivan Rd/Sodom Ln area to ensure they are maintained		PW	Carried Forward Action DBY-34	\$0 - \$25,000	OB	2022	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Derby	Tree and Debris Management	Preparedness & Emergency Response	DBY-18	Increase funding for the Tree Warden to address a wider range of tree limb hazards than the current budget allows		TW, MO	Carried Forward Action DBY-36	\$0 - \$25,000	OB	2022	Low
Derby	Small Business Chemicals	Property Protection	DBY-19	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Derby	Critical Facility Protection	Preparedness & Emergency Response	DBY-20	Identify and pursue appropriate floodproofing measures at the Derby Police Station	BRIC	EMD, PD	Revised Action DBY-10	\$100,000 - \$500,000	CIP, FEMA Grant, CT DEMHS	2023 – 2025	Low
Derby	Public Education & Engagement	Preparedness & Emergency Response	DBY-21	Obtain copies of the disaster planning guides and manuals from the "Are You Ready?" series and make them available at the City and Town Halls		EMD	Carried Forward Action DBY-1	\$0 - \$25,000	OB	2022 – 2023	Low
Derby	Public Education & Engagement	Preparedness & Emergency Response	DBY-22	Disseminate informational pamphlets regarding natural hazards to public locations		EMD	Carried Forward Action DBY-2	\$0 - \$25,000	OB	2022 – 2023	Low
Derby	Historic & Cultural Resources	Prevention	DBY-23	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Derby	Historic & Cultural Resources	Prevention	DBY-24	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Derby	Critical Facility Protection	Preparedness & Emergency Response	DBY-25	Conduct a study to identify municipal buildings, critical facilities, and commercial/industrial buildings that are vulnerable to roof damage or collapse		PW, B&E	Carried Forward Action DBY-39	\$25,000 - \$50,000	OB, CIP	2022 – 2024	Low
Derby	Evacuation & Access	Preparedness & Emergency Response	DBY-26	Install evacuation signs in SFHAs		EMD	Carried Forward Action DBY-8	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Derby	Backup Power	Preparedness & Emergency Response	DBY-27	Purchase and install a generator for Derby Middle School (one of the two shelters) at 10 Nutmeg Avenue	BRIC	EM, DPW	Carried Forward Action DBY-12	\$100,000 - \$500,000	CIP, FEMA Grant	2025 – 2027	Low
Derby	Backup Power	Preparedness & Emergency Response	DBY-28	Install emergency generators at critical facilities, including Storm Engine Company No. 2, and other firehouses.	BRIC	EM, DPW	Data Collection Meeting	More than \$500,000	CIP, FEMA Grant	2025 – 2027	Low
Derby	Landslide Mitigation	Prevention	DBY-29	Audit zoning regulations in order to identify appropriate updates to limit development in areas at risk of liquefaction, landslides, or other geological hazards.		PZC	Revised Action DBY-45	\$0 - \$25,000	OB	2022 – 2024	Low
Derby	Landslide Mitigation	Prevention	DBY-30	Require that drainage systems in the vicinity of steep slopes be expanded and oversized, if doing so will not increase flood risk downstream, in order to avoid saturation of the slopes and the landslides that may result.		PW	Revised Action DBY-53	\$0 - \$25,000	OB	2022 – 2024	Low
Derby	Utility Resilience	Prevention	DBY-31	Pursue funding to place utilities underground in existing developments		MO	Carried Forward Action DBY-5	More than \$500,000	CIP, CT DEEP	2026 – 2027	Low
Middlebury	Sustainable CT	Prevention	MBY-01	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Middlebury	RLP	Property Protection	MBY-02	Send an annual letter to homeowners on Regan Rd, Old Regan Rd, Ravenwood Dr, Porter Ave, Steinmann Ave, and Woodside Ave to notify them of flood mitigation options, such as elevation of structures.		Selectmans Office	Revised Action MBY-6	\$0 - \$25,000	OB	2022	High
Middlebury	Low Impact Development	Prevention	MBY-03	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Middlebury	RLP	Property Protection	MBY-04	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Middlebury	Flood Regulations	Prevention	MBY-05	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Middlebury	Flood Regulations	Prevention	MBY-06	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Middlebury	Resilient CT	Prevention	MBY-07	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Middlebury	Flood Map Updates	Prevention	MBY-08	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Middlebury	Dam Safety	Prevention	MBY-09	Coordinate with CT DEEP, the private owner of Long Meadow Pond Dam, and the Town of Naugatuck (located downstream) to secure the most up-to-date EAP for Long Meadow Pond Dam.		EM, DPW, FS	Data Collection Meeting	\$25,000 - \$50,000	OB, CT DEEP	2022 - 2024	Low
Middlebury	Dam Safety	Prevention	MBY-10	File EAPs in a central location as they are received from dam owners.		Public Works	Carried Forward Action MBY-21	\$25,000 - \$50,000	OB, CT DEEP	2022 - 2024	Low
Middlebury	Dam Safety	Structural Projects	MBY-11	Coordinate with the Town of Oxford and the Borough of Naugatuck on efforts to address repairs to Long Meadow Pond Dam. The Town is not currently aware of the state of the dam.	BRIC	Public Works	Revised Action MBY-19	\$100,000 - \$500,000	CIP, CT DEEP	2023 - 2025	Low
Middlebury	Culvert & Bridge Upgrades	Structural Projects	MBY-12	Increase the conveyance capacities of the culverts for the unnamed stream under the intersection of Cemetery Road and Middlebury Road	BRIC	Public Works	Carried Forward Action MBY-8	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 - 2025	Low
Middlebury	Culvert & Bridge Upgrades	Structural Projects	MBY-13	Increase the conveyance capacities of the culvert beneath Middlebury Rd at the end of Steinmann Ave associated with Long Swamp Brook	BRIC	Public Works	Carried Forward Action MBY-9	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 - 2025	Low
Middlebury	Culvert & Bridge Upgrades	Structural Projects	MBY-14	Increase the conveyance capacities of the culverts associated with the stream running along and beneath Woodside Avenue.	BRIC	Public Works	Carried Forward Action MBY-10	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 - 2025	Low
Middlebury	Historic & Cultural Resources	Prevention	MBY-15	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022	Low
Middlebury	Small Business Chemicals	Property Protection	MBY-16	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Middlebury	Wildfire Risk Reduction	Preparedness & Emergency Response	MBY-17	Identify and develop sources of fire protection for the vicinity of Burr Hall Road and the north-central section of Middlebury including the north end of East Farms Road and locations along Artillery Road, North Farms Road, and Mirey Dam Road.		Fire Department	Carried Forward Action MBY-22	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEEP	2023 - 2025	Low
Middlebury	Wildfire Risk Reduction	Preparedness & Emergency Response	MBY-18	Explore all possible means of improving accessibility for areas which currently do not have sufficient firefighting access, including the area south of I-84 near Wooster Road and east of Long Meadow Pond and the area north of Lake Quassapaug.		Fire Department	Carried Forward Action MBY-23	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEEP	2023 - 2025	Low
Middlebury	Wildfire Risk Reduction	Preparedness & Emergency Response	MBY-19	Identify areas that require water for fire protection and for which it is appropriate to extend the public water supply system to provide service. Work with Connecticut Water Co. and Heritage Village Water Co. to extend service to those areas.		Fire Department working with the water companies	Revised Action MBY-28	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEEP	2023 - 2025	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Middlebury	Critical Facility Protection	Preparedness & Emergency Response	MBY-20	Pursue flood mitigation projects that protect the Fire Station and Public Works facility, both located in floodprone areas	BRIC	Public Works	Carried Forward Action MBY-25	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEMHS	2023 – 2025	Low
Middlebury	RLP	Property Protection	MBY-21	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB	2022	Med
Middlebury	Conservation & Restoration	Natural Resources Protection	MBY-22	Identify potential areas that may be feasible for selective vegetation and debris removal in an effort to reduce flooding.		Public Works	Carried Forward Action MBY-3	\$0 - \$25,000	OB, CIP, CT DEEP	2022 – 2023	Low
Middlebury	Historic & Cultural Resources	Prevention	MBY-23	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Middlebury	Critical Facility Protection	Preparedness & Emergency Response	MBY-24	Identify potential backup facilities that can ensure continuity of operations in the event that the Fire Station and/or Public Works Facility should become damaged by floods. Following identification, additional actions to improve the capacities of the backup facilities may be needed.	BRIC	EMD, Public Works, Fire Department	Revised Action MBY-26	\$50,000 - \$100,000	CIP, FEMA Grant, FEMA AFG, CT DEMHS	2023 – 2025	Low
Naugatuck	Sustainable CT	Prevention	NTK-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Naugatuck	Flood Regulations	Prevention	NTK-02	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Naugatuck	Flood Regulations	Prevention	NTK-03	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Naugatuck	Resilient CT	Prevention	NTK-04	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Naugatuck	Flood Map Updates	Prevention	NTK-05	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Naugatuck	Resilient CT	Prevention	NTK-06	Work with CIRCA to develop potential risk reduction pilot projects in the identified "adaptation/resilience opportunity areas" near and in locations of transit-oriented development (TOD).		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Naugatuck	Drainage	Prevention	NTK-07	Evaluate drainage systems in the Meadow Street and Church Street area to identify needed repairs and upgrades.		PW	Revised Action NTK-11	\$25,000 - \$50,000	OB, CIP, FEMA Grant, CT DEEP	2022 – 2024	Med
Naugatuck	Drainage	Structural Projects	NTK-08	Obtain an HMGP grant to conduct drainage improvements on Nettleton Road, Cherry Street, Highland Avenue, and Meadow/Church.	BRIC	PW	Revised Action NTK-6	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Naugatuck	Historic & Cultural Resources	Prevention	NTK-09	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022	Low
Naugatuck	Small Business Chemicals	Property Protection	NTK-10	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Naugatuck	Sheltering Capabilities	Preparedness & Emergency Response	NTK-11	Upgrade at least one secondary shelter to a primary shelter, and attempt to have the resources to shelter 10% of population		EMS	Carried Forward Action NTK-2	\$100,000 - \$500,000	CIP, FEMA Grant, CT DEMHS	2023 – 2025	Low
Naugatuck	Acquisition & Open Space	Natural Resources Protection	NTK-12	Pursue the acquisition of additional municipal open space properties inside SFHAs and set those aside as greenways, parks, etc.		Mayor	Carried Forward Action NTK-10	\$100,000 - \$500,000	OB, FEMA Grant, CT DEEP	2023 – 2025	Low
Naugatuck	Public Education & Engagement	Preparedness & Emergency Response	NTK-13	Include Condominium Associations into emergency management planning		PZ, EMS	Carried Forward Action NTK-3	\$0 - \$25,000	OB	2022 – 2023	Low
Naugatuck	Historic & Cultural Resources	Prevention	NTK-14	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Oxford	Sustainable CT	Prevention	OXF-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Oxford	RLP	Property Protection	OXF-02	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB	2022	High
Oxford	Low Impact Development	Prevention	OXF-03	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Oxford	RLP	Property Protection	OXF-04	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Oxford	Relocate/Retreat	Property Protection	OXF-05	Pursue relocation of the Oxford Resident State Troopers Office away from flood risk zones. If relocation is not feasible, mitigate flooding at the current location by installing a low flood wall, or by rearranging the site to move the driveway farther from the Little River.	BRIC	EMD, DPW	Revised Action OXF-14	More than \$500,000	CIP, FEMA Grant	2023 – 2025	High
Oxford	Flood Regulations	Prevention	OXF-06	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Revised Action OXF-9	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Oxford	Flood Regulations	Prevention	OXF-07	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Revised Action OXF-9	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Oxford	Resilient CT	Prevention	OXF-08	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Oxford	Flood Map Updates	Prevention	OXF-09	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Oxford	CRS	Prevention	OXF-10	Join FEMA's Community Rating System to reduce the cost of flood insurance for residents		BoS, ZEO	Carried Forward Action OXF-8	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2023	Med
Oxford	Culvert & Bridge Upgrades	Prevention	OXF-11	Evaluate culverts and bridges utilizing current rainfall statistics to prioritize potential flood mitigation projects		DPW	Carried Forward Action OXF-17	\$25,000 - \$50,000	OB, CIP, FEMA Grant, CT DEEP	2022 – 2024	Low
Oxford	Drainage	Prevention	OXF-12	Evaluate existing drainage systems utilizing current rainfall statistics and the need for additional drainage systems		DPW	Carried Forward Action OXF-18	\$25,000 - \$50,000	OB, CIP, FEMA Grant, CT DEEP	2022 – 2024	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Oxford	Drainage	Structural Projects	OXF-13	Replace the drainage pipe on the north side of the Oxford Center Fire House to mitigate flooding.	BRIC	EMD, DPW	Revised Action OXF-15	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Low
Oxford	Administration, Enforcement, & Maintenance	Preparedness & Emergency Response	OXF-14	Incorporate use of the FEMA elevation certificate into standard practices to record all elevation submissions		PZ	Carried Forward Action OXF-10	\$0 - \$25,000	OB	2022	Low
Oxford	Small Business Chemicals	Property Protection	OXF-15	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Oxford	Study	Prevention	OXF-16	Utilize aerial photography and parcel mapping to identify addresses within the 1% annual chance floodplain		ZEO	Carried Forward Action OXF-3	\$50,000 - \$100,000	FEMA Grant, CT DEEP	2022 – 2024	Low
Oxford	Public Education & Engagement	Preparedness & Emergency Response	OXF-17	Install signage depicting flood elevations along the Housatonic River as a deterrent to development		DPW	Carried Forward Action OXF-11	\$0 - \$25,000	OB	2022 – 2023	Low
Oxford	Historic & Cultural Resources	Prevention	OXF-18	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Oxford	Historic & Cultural Resources	Prevention	OXF-19	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Oxford	Flood Mitigation	Property Protection	OXF-20	Complete flood mitigation projects along the Little River	BRIC	DPW, GW	Revised Action OXF-16	\$100,000 - \$500,000	OB, CIP, FEMA Grant	2024 – 2026	Low
Oxford	Emergency Response, Alerts, & Communication	Preparedness & Emergency Response	OXF-21	Progress efforts to expand the Oxford EOC.	BRIC	EMD	Revised Action OXF-2	\$100,000 - \$500,000	OB, CT DEMHS	2025 – 2027	Low
Plymouth	Sustainable CT	Prevention	PLY-01	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Plymouth	Low Impact Development	Prevention	PLY-02	Develop watershed-wide low-impact development regulations with incentives; connect this effort to MS4 requirements.		Plan	Revised Action PLY-23	\$0 - \$25,000	OB, CT DEEP	2022	High
Plymouth	RLP	Property Protection	PLY-03	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.		EM, Plan, FS	Revised Action PLY-30	\$0 - \$25,000	OB	2022	High
Plymouth	Flood Regulations	Prevention	PLY-04	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	High
Plymouth	Low Impact Development	Prevention	PLY-05	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Plymouth	Flood Map Updates	Prevention	PLY-06	Remain engaged with FEMA and the State during the Farmington River Watershed flood map updates. Review draft maps and provide comments to FEMA. Coordinate with FEMA and CT DEEP regarding incorporation of Pequabuck River Study data into the mapping update, where appropriate.		Plan, FS, NFIP Coordinator	Data Collection Meeting	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	High
Plymouth	RLP	Property Protection	PLY-07	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Revised Action PLY-30	\$0 - \$25,000	OB	2022	High
Plymouth	HMP in Planning Docs	Prevention	PLY-08	Incorporate updated hazard mitigation information into community plan updates		Plan, FS, NFIP Coordinator	Carried Forward Action PLY-18	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Plymouth	Flood Regulations	Prevention	PLY-09	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Carried Forward Action PLY-13	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Plymouth	Flood Map Updates	Prevention	PLY-10	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA. Coordinate with FEMA and CT DEEP regarding incorporation of Pequabuck River Study data into the mapping update, where appropriate.		Plan, FS, NFIP Coordinator	Data Collection Meeting	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Plymouth	Wildfire Risk Reduction	Preparedness & Emergency Response	PLY-11	Conduct a wildfire risk study that identifies areas of wildfire risk, considering access issues, presence of debris (fuel), and ignition sources.		FD	Revised Action PLY-16	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEEP	2022 – 2024	Med
Plymouth	Dam Safety	Prevention	PLY-12	Prepare, file, and address any CT DEEP comments regarding EAPs for Town-owned dams: specifically, the Wilton Pond Dam and the Zeiner Pond dam.		EM, DPW, FS	Revised Action PLY-8	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2024	Med
Plymouth	Dam Safety	Prevention	PLY-13	Develop a Pequabuck River flood response plan for dams		EM, DPW, FS	Carried Forward Action PLY-14	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2024	Med
Plymouth	Drainage	Structural Projects	PLY-14	Install drainage systems and reconstruct Beach Avenue.	BRIC	DPW	Revised Action PLY-1	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Plymouth	Culvert & Bridge Upgrades	Structural Projects	PLY-15	Increase capacity of secondary driveway bridge serving Plymouth Village Apartments	BRIC	DPW	Carried Forward Action PLY-26	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Plymouth	Administration, Enforcement, & Maintenance	Preparedness & Emergency Response	PLY-16	Develop regulations for dry hydrants and cisterns to ensure that maintenance is performed		EM, FS, FD	Carried Forward Action PLY-17	\$0 - \$25,000	OB	2022	Low
Plymouth	Small Business Chemicals	Property Protection	PLY-17	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Plymouth	Study	Prevention	PLY-18	Develop a Town-wide drainage/flooding study		DPW, Plan	Carried Forward Action PLY-10	\$50,000 - \$100,000	FEMA Grant, CT DEEP	2022 – 2024	Low
Plymouth	Conservation & Restoration	Natural Resources Protection	PLY-19	Conduct channel restoration and debris clearing, as appropriate, of the stream at 150 Main Street.		DPW, ConCom	Revised Action PLY-27	\$50,000 - \$100,000	OB, CIP, CT DEEP	2022 – 2024	Low
Plymouth	Public Education & Engagement	Preparedness & Emergency Response	PLY-20	Develop a Community Emergency Response Team (CERT)		EM	Carried Forward Action PLY-7	\$0 - \$25,000	OB	2022 – 2023	Low
Plymouth	Historic & Cultural Resources	Prevention	PLY-21	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Plymouth	Historic & Cultural Resources	Prevention	PLY-22	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Plymouth	Critical Facility Protection	Preparedness & Emergency Response	PLY-23	Construct a new fire station in the Fall Mountain area	BRIC	EM, DPW, FD	Carried Forward Action PLY-5	More than \$1 million	CIP, FEMA Grant, FEMA AFG, CT DEMHS	2025 – 2027	Low
Plymouth	Dam Safety	Prevention	PLY-24	Work with CT DEEP and the private dam owners to develop and file EAPs for significant and high hazard dams in Town: specifically, Upper Pond Dam, Indian Heaven Pond Dam, Middle Pond Dam and Dike, and Sheppard Pond aka Masterbone Dam.		EM, DPW, FS	Revised Action PLY-8	\$0 - \$25,000	OB, CT DEEP	2022 – 2023	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Plymouth	Evacuation & Access	Preparedness & Emergency Response	PLY-25	Develop a map of evacuation routes and make publically available on the Town website and in municipal buildings.		EM	Revised Action PLY-9	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Plymouth	Backup Power	Preparedness & Emergency Response	PLY-26	Create a prioritized list of emergency power improvement needs and incorporate into the Capital Improvement Plan.		EM, DPW	Revised Action PLY-6	\$0 - \$25,000	OB, CIP	2022 – 2024	Low
Prospect	Sustainable CT	Prevention	PPT-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Prospect	Low Impact Development	Prevention	PPT-02	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Prospect	Flood Regulations	Prevention	PPT-03	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Prospect	Flood Regulations	Prevention	PPT-04	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Prospect	Resilient CT	Prevention	PPT-05	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Prospect	Flood Map Updates	Prevention	PPT-06	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Prospect	Drainage	Structural Projects	PPT-07	Identify and pursue actions that both mitigate flooding and achieve MS4 stormwater management goals.		DPW	Data Collection Meeting	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Low
Prospect	Administration, Enforcement, & Maintenance	Preparedness & Emergency Response	PPT-08	Increase catch basin maintenance rate so that approximately 1/2 of all basins are cleaned out every year.		EM, FS	Data Collection Meeting	\$0 - \$25,000	OB	2022	Low
Prospect	Small Business Chemicals	Property Protection	PPT-09	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Prospect	Historic & Cultural Resources	Prevention	PPT-10	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Prospect	Historic & Cultural Resources	Prevention	PPT-11	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Seymour	Sustainable CT	Prevention	SMR-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Seymour	RLP	Property Protection	SMR-02	Ensure that redevelopment of the vacant Repetitive Loss Property on River Road in Seymour is flood damage resistant		PZC, B&E	Carried Forward Action SMR-5	\$0 - \$25,000	OB	2022	High

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Seymour	Flood Regulations	Prevention	SMR-03	Audit zoning regulations in order to identify appropriate updates to limit development in areas at risk of liquefaction, landslides, or other geological hazards.		PZC	Revised Action SMR-26	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	High
Seymour	RLP	Property Protection	SMR-04	Send an annual letter to owners of residential and non-residential properties that are in or near flood zones, or that are known to flood, informing them of mitigation options (such as elevation, flood barriers, dry and wet floodproofing).		EMD, B&E	Revised Action SMR-53	\$0 - \$25,000	OB	2022	High
Seymour	Low Impact Development	Prevention	SMR-05	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Seymour	RLP	Property Protection	SMR-06	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Seymour	Flood Regulations	Prevention	SMR-07	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Seymour	Flood Regulations	Prevention	SMR-08	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Seymour	Resilient CT	Prevention	SMR-09	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Seymour	Flood Map Updates	Prevention	SMR-10	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Seymour	Resilient CT	Prevention	SMR-11	Work with CIRCA to develop potential risk reduction pilot projects in the identified "adaptation/resilience opportunity areas" near and in locations of transit-oriented development (TOD).		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Seymour	Critical Facility Protection	Preparedness & Emergency Response	SMR-12	Identify and implement appropriate floodproofing measures at the WPCF at 723 Derby Avenue	BRIC	EMD, PW	Carried Forward Action SMR-4	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEMHS	2022 - 2024	Med
Seymour	Dam Safety	Prevention	SMR-13	Develop EAP and maintenance plan for Sochrin Pond Dam		EMD	Carried Forward Action SMR-14	\$25,000 - \$50,000	OB, CT DEEP	2022 - 2024	Med
Seymour	Dam Safety	Prevention	SMR-14	Work with Fanotto et al to develop EAP and maintenance plan for Silver Lake Dam; also address runoff and elevated sedimentation as needed		EMD	Carried Forward Action SMR-15	\$25,000 - \$50,000	OB, CT DEEP	2022 - 2024	Med
Seymour	Drainage	Structural Projects	SMR-15	Improve drainage or install new drainage system to reduce flooding from hillside along Route 34	BRIC	PW, CT DOT	Carried Forward Action SMR-6	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 - 2025	Med
Seymour	Culvert & Bridge Upgrades	Structural Projects	SMR-16	Upgrade or replace the culvert near Walnut Street to reduce flooding	BRIC	PW	Carried Forward Action SMR-7	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 - 2025	Med
Seymour	Drainage	Structural Projects	SMR-17	Replace/upgrade drainage associated with Bladens River near Beach Street; pursue opportunities to reduce overbank flooding	BRIC	PW	Carried Forward Action SMR-8	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 - 2025	Med

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Seymour	Drainage	Structural Projects	SMR-18	Replace/upgrade drainage associated with Little River near Bank Street; pursue opportunities to reduce overbank flooding	BRIC	PW	Carried Forward Action SMR-9	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Seymour	Tree and Debris Management	Preparedness & Emergency Response	SMR-19	Increase funding for the Tree Warden to address a wider range of tree limb hazards than the current budget allows		TW, BOS/BOA	Carried Forward Action SMR-44	\$0 - \$25,000	OB	2022	Low
Seymour	Administration, Enforcement, & Maintenance	Preparedness & Emergency Response	SMR-20	Require the EMD, Planning staff, and other personnel attend the annual Connecticut Association of Flood Managers (CAFM) conference, or other CAFM trainings.		EMD, B&E	Revised Action SMR-54	\$0 - \$25,000	OB	2022	Low
Seymour	Small Business Chemicals	Property Protection	SMR-21	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Seymour	Study	Prevention	SMR-22	Develop a hydraulic/hydrologic model of floodprone river systems to prioritize mitigation such as bridge and culvert replacement, property acquisitions, etc.		EMD, PW	Carried Forward Action SMR-47	\$50,000 - \$100,000	FEMA Grant, CT DEEP	2022 – 2024	Low
Seymour	Critical Facility Protection	Preparedness & Emergency Response	SMR-23	Identify and implement appropriate floodproofing measures at the Police Department at 11 Franklin Street	BRIC	EMD, PD	Carried Forward Action SMR-1	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEMHS	2023 – 2025	Low
Seymour	Critical Facility Protection	Preparedness & Emergency Response	SMR-24	Identify and implement appropriate floodproofing measures at Citizens Engine No. 2 at 26 DeForest Street	BRIC	EMD	Carried Forward Action SMR-2	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEMHS	2023 – 2025	Low
Seymour	Critical Facility Protection	Preparedness & Emergency Response	SMR-25	Identify and implement appropriate floodproofing measures at the Public Works Department at 721 Derby Avenue	BRIC	EMD, PW	Carried Forward Action SMR-3	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEMHS	2023 – 2025	Low
Seymour	Public Education & Engagement	Preparedness & Emergency Response	SMR-26	Disseminate informational pamphlets regarding natural hazards to public locations		EMD	Carried Forward Action SMR-62	\$0 - \$25,000	OB	2022 – 2023	Low
Seymour	Acquisition & Open Space	Natural Resources Protection	SMR-27	Pursue acquisition/demolition of residential structures that suffer flood damage; RLPs should be prioritized.		EMD, BOS/BOA	Carried Forward Action SMR-48	More than \$1 million	FEMA Grant, CT DEEP	2024 – 2026	Low
Seymour	Historic & Cultural Resources	Prevention	SMR-28	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Seymour	Historic & Cultural Resources	Prevention	SMR-29	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Seymour	Critical Facility Protection	Preparedness & Emergency Response	SMR-30	Conduct a study to identify municipal buildings, critical facilities, and commercial/industrial buildings that are vulnerable to roof damage or collapse		PW, B&E	Carried Forward Action SMR-37	\$25,000 - \$50,000	OB, CIP	2022 – 2024	Low
Seymour	Landslide Mitigation	Structural Projects	SMR-31	Stabilize the area that has historically been a location of landslides at the intersection of Rose and Cedar Streets	BRIC	PW	Carried Forward Action SMR-10	\$100,000 - \$500,000	CIP, CT DEEP	2024 – 2026	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

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Seymour	Emergency Response, Alerts, & Communication	Preparedness & Emergency Response	SMR-32	Encourage residents to purchase and use NOAA weather radio with an alarm feature		EMD	Carried Forward Action SMR-66	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Seymour	Evacuation & Access	Preparedness & Emergency Response	SMR-33	Review and update evacuation route maps at least annually		EMD	Carried Forward Action SMR-67	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Seymour	Evacuation & Access	Preparedness & Emergency Response	SMR-34	Install evacuation signs in SFHAs		EMD	Carried Forward Action SMR-68	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Seymour	Landslide Mitigation	Prevention	SMR-35	Require that drainage systems in the vicinity of steep slopes be expanded and oversized, if doing so will not increase flood risk downstream, in order to avoid saturation of the slopes and the landslides that may result.		PW	Revised Action SMR-34	\$0 - \$25,000	OB	2022 – 2024	Low
Shelton	Sustainable CT	Prevention	SHT-01	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Shelton	RLP	Property Protection	SHT-02	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB	2022	High
Shelton	RLP	Property Protection	SHT-03	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Shelton	Drainage	Structural Projects	SHT-04	Upgrade and replace the Oak Avenue drainage system to reduce nuisance flooding	BRIC	PW	Carried Forward Action SHT-31	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	High
Shelton	Flood Regulations	Prevention	SHT-05	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Shelton	Flood Regulations	Prevention	SHT-06	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Shelton	Flood Map Updates	Prevention	SHT-07	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Shelton	Small Business Chemicals	Property Protection	SHT-08	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Med
Shelton	Resilient CT	Prevention	SHT-09	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Shelton	Resilient CT	Prevention	SHT-10	Work with CIRCA to develop potential risk reduction pilot projects in the identified "adaptation/resilience opportunity areas" near and in locations of transit-oriented development (TOD).		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Shelton	CRS	Prevention	SHT-11	Assess the increase in municipal administration capacities that would be needed to enroll and maintain participation in the Community Rating System, to determine whether participation would be feasible and cost effective.		EMD, B&E	Revised Action SHT-20	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2023	Med
Shelton	Culvert & Bridge Upgrades	Structural Projects	SHT-12	Complete design for replacing the culvert on Walnut Tree Hill Road. Design should incorporate the latest Extreme Precipitation figures from the Northeast Regional Climate Center (NRCC).		DPW	Data Collection Meeting	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Shelton	Culvert & Bridge Upgrades	Structural Projects	SHT-13	Upgrade Walnut Tree Hill culvert to reduce flooding along the Farmill River	BRIC	PW	Carried Forward Action SHT-28	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Shelton	Culvert & Bridge Upgrades	Structural Projects	SHT-14	Upgrade the Long Hill Avenue stone masonry arch culvert conveying Burying Ground Brook to reduce flooding.	BRIC	PW	Carried Forward Action SHT-29	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Shelton	Culvert & Bridge Upgrades	Structural Projects	SHT-15	Upgrade and replace the Brookwood Lane culvert to reduce flooding	BRIC	PW	Carried Forward Action SHT-30	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Shelton	Tree and Debris Management	Preparedness & Emergency Response	SHT-16	Increase funding for the Tree Warden to address a wider range of tree limb hazards than the current budget allows		TW, MO	Carried Forward Action SHT-34	\$0 - \$25,000	OB	2022	Low
Shelton	Conservation & Restoration	Natural Resources Protection	SHT-17	Conduct a flood study on Burying Ground Brook to identify appropriate stream retoration and flood mitigation actions.		DPW, ConCom	Data Collection Meeting	\$50,000 - \$100,000	OB, CIP, CT DEEP	2022 – 2024	Low
Shelton	Conservation & Restoration	Natural Resources Protection	SHT-18	Daylight and perform stream restoration on Burying Ground Brook to reduce flood levels that area, based on results of the flood study referenced in action #SHT-17.	BRIC	DPW, ConCom	Carried Forward Action SHT-29	\$100,000 - \$500,000	OB, CIP, CT DEEP	2023 – 2025	Low
Shelton	Wildfire Risk Reduction	Preparedness & Emergency Response	SHT-19	Work with Aquarion Water Company to create a water main loop on Ripton Road that can provide wildfire-fighting water. There are no hydrants in this area at present.		FD	Data Collection Meeting	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEEP	2023 – 2025	Low
Shelton	Public Education & Engagement	Preparedness & Emergency Response	SHT-20	Provide information to developers and residents about property mitigation methods including design standards for wind, mitigating icing, insulating pipes, retrofits for flat-roofed buildings to better withstand snow loads, and floodproofing methods. Have information available through the Building Department.		PW, B&E	Revised Action SHT-35 & SHT 42	\$0 - \$25,000	OB	2022 – 2023	Low
Shelton	Historic & Cultural Resources	Prevention	SHT-21	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Shelton	Historic & Cultural Resources	Prevention	SHT-22	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Shelton	Critical Facility Protection	Preparedness & Emergency Response	SHT-23	Ensure that municipal departments and critical facilities have adequate backup facilities in case damage occurs		EMD	Carried Forward Action SHT-53	\$50,000 - \$100,000	CIP, FEMA Grant, CT DEMHS	2023 – 2025	Low
Shelton	Backup Power	Preparedness & Emergency Response	SHT-24	Install an emergency generator at City Hall.	BRIC	EM, DPW	Data Collection Meeting	\$100,000 - \$500,000	CIP, FEMA Grant	2025 – 2027	Low
Shelton	Evacuation & Access	Preparedness & Emergency Response	SHT-25	Work with the railroad operator and CTDOT to identify a permanent solution to the flooding that occurs at the railroad crossing with Canal Street East. It is often difficult to access the northern section of Canal Street East, including nearly 800 residences in The Avalon Shelton, during flooding that occurs at the railroad crossing. The City has needed to make temporary bridges to access this area in the past.	BRIC	EM	Data Collection Meeting	\$100,000 - \$500,000	OB, CT DEMHS	2025 – 2027	Low
Shelton	Backup Power	Preparedness & Emergency Response	SHT-26	Install a larger emergency generator at the Public Works Garage at 41 Myrtle Street capable of powering the entire facility.	BRIC	EM, DPW	Revised Action SHT-10	\$100,000 - \$500,000	CIP, FEMA Grant	2025 – 2027	Low
Shelton	Utility Resilience	Preparedness & Emergency Response	SHT-27	Perform upgrades and maintenance on sewer pump stations. In particular, the sewer pump station on Bridgeport Avenue is undersized and needs to run constantly to provide adequate service. The lack of downtime is a concern for maintaining emergency power supply during outages.		DPW	Data Collection Meeting	\$100,000 - \$500,000	CIP, CT DEEP	2025 – 2027	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Southbury	Sustainable CT	Prevention	SBY-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Southbury	RLP	Property Protection	SBY-02	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB	2022	High
Southbury	Low Impact Development	Prevention	SBY-03	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Southbury	RLP	Property Protection	SBY-04	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Southbury	Flood Regulations	Prevention	SBY-05	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Low
Southbury	Flood Regulations	Prevention	SBY-06	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Low
Southbury	Resilient CT	Prevention	SBY-07	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Low
Southbury	Flood Map Updates	Prevention	SBY-08	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Low
Southbury	Small Business Chemicals	Property Protection	SBY-09	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Southbury	Historic & Cultural Resources	Prevention	SBY-10	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Southbury	Historic & Cultural Resources	Prevention	SBY-11	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Southbury	Critical Facility Protection	Preparedness & Emergency Response	SBY-12	Evaluate critical facilities to determine if any interior systems should be braced (for example, IT racks should be secured).		Public Works	Revised Action SBY-21	\$25,000 - \$50,000	OB, CIP	2022 – 2024	Low
Southbury	Flood Mitigation	Property Protection	SBY-13	Secure grant funding to perform flood mitigation along Old Waterbury Road.	BRIC	DPW	Data Collection Meeting	\$100,000 - \$500,000	OB, CIP, FEMA Grant	2024 – 2026	Low
Southbury	Evacuation & Access	Preparedness & Emergency Response	SBY-14	Repair River Road.	BRIC	EM	Data Collection Meeting	\$100,000 - \$500,000	OB, CT DEMHS	2024 – 2026	Low
Southbury	Backup Power	Preparedness & Emergency Response	SBY-15	Identify a standardized portable generator hookup for use in critical facilities, and install or retrofit hookups to this standard, to facilitate easier deployment of portable generators as needed. Acquire additional portable generators compatible with standardized hookup.		EM, DPW	Revised Action SBY-2	\$100,000 - \$500,000	CIP, FEMA Grant	2025 – 2027	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Thomaston	Sustainable CT	Prevention	TMS-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Thomaston	Low Impact Development	Prevention	TMS-02	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Thomaston	RLP	Property Protection	TMS-03	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Thomaston	Flood Regulations	Prevention	TMS-04	Strengthen the stormwater management requirements in the Zoning Regulations.		LU	Data Collection Meeting	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Thomaston	Flood Regulations	Prevention	TMS-05	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Thomaston	Flood Regulations	Prevention	TMS-06	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Thomaston	Flood Map Updates	Prevention	TMS-07	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Thomaston	Small Business Chemicals	Property Protection	TMS-08	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Med
Thomaston	Public Education & Engagement	Preparedness & Emergency Response	TMS-09	Add pages to the town website dedicated to citizen education and preparation for natural hazard events		EMS	Carried Forward Action TMS-1	\$0 - \$25,000	OB	2022 – 2023	Low
Thomaston	Historic & Cultural Resources	Prevention	TMS-10	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Thomaston	Historic & Cultural Resources	Prevention	TMS-11	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Thomaston	Dam Safety	Prevention	TMS-12	Work with CTDEEP to secure EAPs for dams where failure of the dam could impact Thomaston.		EMS	Revised Action TMS-20	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2024	Med
Thomaston	Backup Power	Preparedness & Emergency Response	TMS-13	Develop a prioritized list of generator needs for critical facilities, and incorporate into Capital Improvement Plan.		EM, DPW	Revised Action TMS-2	\$0 - \$25,000	OB, CIP	2022 – 2024	Low
Thomaston	Critical Facility Protection	Preparedness & Emergency Response	TMS-14	Investigate if sensitive components such as IT server racks, above ground fuel tanks, etc. are braced to mitigate potential wind or earthquake damage.		Public Works	Revised Action TMS-17	\$25,000 - \$50,000	OB, CIP	2022 – 2024	Low
Thomaston	Drainage	Structural Projects	TMS-15	Drainage from the ponds near Hillside Cemetery are causing nuisance flooding along Cables Lane. A mitigation project may be needed here.		DPW	Data Collection Meeting	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	High
Thomaston	Flood Mitigation	Property Protection	TMS-16	Complete a stabilization project at Old Northfield Road at the unnamed tributary to Branch Brook (near the base of Babbitt Road), which is eroding the bank. A stabilization project is needed here before the roadway is undermined.	BRIC	DPW	Data Collection Meeting	\$100,000 - \$500,000	CIP, FEMA Grant	2023 – 2025	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

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Thomaston	Wildfire Risk Reduction	Preparedness & Emergency Response	TMS-17	Continue to encourage the Connecticut Water Company to extend/upgrade the public water supply systems into areas requiring water for fire protection		Fire Department	Carried Forward Action TMS-21	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEEP	2023 – 2025	Low
Thomaston	Wildfire Risk Reduction	Preparedness & Emergency Response	TMS-18	Work with the Connecticut Water Company to identify and upgrade portions of the public water supply systems that are substandard from the standpoint of adequate pressure and volume for fire-fighting purposes.		Fire Department	Carried Forward Action TMS-22	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEEP	2023 – 2025	Low
Thomaston	Dam Safety	Structural Projects	TMS-19	Perform upgrades to the Nystrom Pond Dam and Dike (both owned by the Town). Both are Class BB (moderate) hazard structures. Failure would flood approximately six properties in the Northfield area. DEEP recently raised the hazard classification for the dam.	BRIC	EM, DPW, FS	Data Collection Meeting	More than \$1 million	CIP, CT DEEP	2022-2024	High
Thomaston	Emergency Response, Alerts, & Communication	Preparedness & Emergency Response	TMS-20	Secure a centralized storage location or trailer for the Town's emergency management supplies.	BRIC	EM	Data Collection Meeting	\$100,000 - \$500,000	OB, CT DEMHS	2025 – 2027	Low
Thomaston	Backup Power	Preparedness & Emergency Response	TMS-21	Install backup generators, and perform any necessary electrical upgrades to support expanded generator capacity, at several critical facilities (particularly the Housing Authority buildings).	BRIC	EM, DPW	Data Collection Meeting	More than \$500,000	CIP, FEMA Grant	2025 – 2027	Low
Thomaston	Drainage	Structural Projects	TMS-22	Mitigate flooding impacts on High Street Extension		EM, DPW	Data Collection Meeting	More than \$500,000	CIP, FEMA Grant	2021 – 2024	High
Waterbury	Sustainable CT	Prevention	WTB-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Waterbury	RLP	Property Protection	WTB-02	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB	2022	High
Waterbury	RLP	Property Protection	WTB-03	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Waterbury	Dam Safety	Prevention	WTB-04	Encourage owner to commission engineering study considering the removal of Frost Road Pond Dam		Public Works	Carried Forward Action WTB-37	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2023	High
Waterbury	Administration, Enforcement, & Maintenance	Preparedness & Emergency Response	WTB-05	Clear brush and growth in the floodplain of the Mad River that could possibly inhibit flood flows at least every three years		Public Works	Carried Forward Action WTB-8	\$0 - \$25,000	OB	2022	High
Waterbury	Flood Regulations	Prevention	WTB-06	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	High
Waterbury	Flood Regulations	Prevention	WTB-07	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	High
Waterbury	Resilient CT	Prevention	WTB-08	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	High
Waterbury	Flood Map Updates	Prevention	WTB-09	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	High

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Waterbury	Resilient CT	Prevention	WTB-10	Work with CIRCA to develop potential risk reduction pilot projects in the identified "adaptation/resilience opportunity areas" near and in locations of transit-oriented development (TOD).		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	High
Waterbury	Dam Safety	Prevention	WTB-11	Depending on the results of the updated Dam Failure Analyses, request DEEP reclassify the hazard potential of Ridson Pond.		Mayor	Revised Action WTB-35	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2024	Med
Waterbury	Drainage	Structural Projects	WTB-12	Perform installation and repair of curbing (ref. Table 3-4)		Public Works	Carried Forward Action WTB-16	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Waterbury	Drainage	Structural Projects	WTB-13	Perform installation of stormwater systems for (ref. Table 3-5)		Public Works	Carried Forward Action WTB-17	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Waterbury	Drainage	Structural Projects	WTB-14	Repair stormwater and drainage systems (ref. Table 3-6)		Public Works	Carried Forward Action WTB-18	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Waterbury	Drainage	Structural Projects	WTB-15	Secure mitigation funds for replacing and possibly relocating the 24-inch and 16-inch water mains in the eastern part of the City		Water Department	Carried Forward Action WTB-29	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Waterbury	Administration, Enforcement, & Maintenance	Preparedness & Emergency Response	WTB-16	Develop intermunicipal agreements with other public works departments		Public Works	Carried Forward Action WTB-2	\$0 - \$25,000	OB	2022	Low
Waterbury	Small Business Chemicals	Property Protection	WTB-17	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Waterbury	Study	Prevention	WTB-18	Commission a City-wide Stormwater Management System Study containing drainage models useful to developers, and update every five years		Public Works	Carried Forward Action WTB-10	\$50,000 - \$100,000	FEMA Grant, CT DEEP	2022 – 2024	Low
Waterbury	Study	Prevention	WTB-19	Perform engineering study for the Mark Lane Landfill area outlining how to better protect this area, as identified in the 2006 A-N Consulting Engineers, Inc report: "Damage Assessment Report for the Extreme Rainfall Event that Occurred June 2, 2006 Within the City of Waterbury."		Public Works	Carried Forward Action WTB-13	\$50,000 - \$100,000	FEMA Grant, CT DEEP	2022 – 2024	Low
Waterbury	Study	Prevention	WTB-20	Perform engineering study for the Highland Metro North Railroad area outlining how to better protect this area, as identified in the 2006 A-N Consulting Engineers, Inc report: "Damage Assessment Report for the Extreme Rainfall Event that Occurred June 2, 2006 Within the City of Waterbury."		Public Works	Carried Forward Action WTB-13	\$50,000 - \$100,000	FEMA Grant, CT DEEP	2022 – 2024	Low
Waterbury	Wildfire Risk Reduction	Preparedness & Emergency Response	WTB-21	Acquire ATV/UTV for fighting wildfires in outlying areas of the city		Fire Dept.	Carried Forward Action WTB-38	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEEP	2023 – 2025	Low
Waterbury	Public Education & Engagement	Preparedness & Emergency Response	WTB-22	Add more information about natural hazards, emergency planning, shelter location, and general emergency preparedness to the Public Safety page of the City website. Update regularly.		OEM	Revised Action WTB-3	\$0 - \$25,000	OB	2022 – 2023	Low
Waterbury	Acquisition & Open Space	Natural Resources Protection	WTB-23	Pursue property acquisitions in the area of flooding near Pritchard's Pond	BRIC	Mayor	Carried Forward Action WTB-9	More than \$1 million	FEMA Grant, CT DEEP	2024 – 2026	Low
Waterbury	Acquisition & Open Space	Natural Resources Protection	WTB-24	Pursue acquisitions of properties along "paper streets" and retire these streets from use		Public Works	Carried Forward Action WTB-39	More than \$1 million	FEMA Grant, CT DEEP	2024 – 2026	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Waterbury	Acquisition & Open Space	Natural Resources Protection	WTB-25	Consider property acquisitions along Connecticut & Ohio Avenues to reduce number of people affected by the limited plowing & emergency services	BRIC	Mayor	Carried Forward Action WTB-40	More than \$1 million	FEMA Grant, CT DEEP	2024 – 2026	Low
Waterbury	Historic & Cultural Resources	Prevention	WTB-26	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Waterbury	Historic & Cultural Resources	Prevention	WTB-27	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Waterbury	Flood Mitigation	Property Protection	WTB-28	Conduct Clough Brook watershed mitigation projects.	BRIC	Public Works	Carried Forward Action WTB-14	\$100,000 - \$500,000	OB, CIP, FEMA Grant	2024 – 2026	Low
Waterbury	Flood Mitigation	Property Protection	WTB-29	Assist CT DEEP in performing a levee failure analysis outlining in detail the area of impact should the levee fail at the level of the 100- and 500-year flood		Public Works	Carried Forward Action WTB-36	\$100,000 - \$500,000	OB, CIP, FEMA Grant	2024 – 2026	Low
Waterbury	Backup Power	Preparedness & Emergency Response	WTB-30	Develop a prioritized list of generator needs for critical facilities, and incorporate into Capital Improvement Plan.		EM, DPW	Revised Action WTB-4	\$0 - \$25,000	OB, CIP	2022 – 2023	Low
Waterbury	Landslide Mitigation	Structural Projects	WTB-31	Reconstruct Waterville Street and restore a proper angle to the slope to prevent future landslides	BRIC	Public Works	Carried Forward Action WTB-28	\$100,000 - \$500,000	CIP, CT DEEP	2024 – 2026	Low
Waterbury	Emergency Response, Alerts, & Communication	Preparedness & Emergency Response	WTB-32	Develop early warning system for lightning at municipally owned parks and golf courses		OEM	Carried Forward Action WTB-20	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Waterbury	Emergency Response, Alerts, & Communication	Preparedness & Emergency Response	WTB-33	Purchase GPS units for ancillary plowing vehicles for which GPS units have not yet been acquired.		Mayor	Revised Action WTB-23	\$50,000 - \$100,000	OB, CT DEMHS	2024 – 2026	Low
Waterbury	Landslide Mitigation	Prevention	WTB-34	Ensure local utility providers are aware of landslide potential and have responder teams on call to repair damage caused by landslides		City Planning	Carried Forward Action WTB-31	\$0 - \$25,000	OB	2022 – 2024	Low
Watertown	Sustainable CT	Prevention	WTN-01	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Watertown	RLP	Property Protection	WTN-02	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB	2022	High
Watertown	Low Impact Development	Prevention	WTN-03	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Watertown	RLP	Property Protection	WTN-04	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Watertown	Culvert & Bridge Upgrades	Structural Projects	WTN-05	Alleviate the long-term, chronic flooding situation in the Ball Farm Road and Buckingham Street area of Oakville. The culvert at this site is subject to flooding in any significant rain events, not just one of the larger design storms. Flooding caused by rainfall associated with Hurricane Henri in 2021 caused flooding not only on the properties under which the culvert is located, but down Buckingham Street all the way to Hillside Avenue and beyond.	x	DPW	Data Collection Meeting	More than \$500,000	CIP, FEMA Grant	2023 – 2025	High
Watertown	Flood Map Updates	Prevention	WTN-06	Work with the State NFIP Coordinator to stay up-to-date on FIS updates, and to encourage detailed FEMA studies within Watertown.		TC	Revised Action WTN-13	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Watertown	Flood Regulations	Prevention	WTN-07	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		TE & LU	Revised Action WTN-15	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Watertown	Flood Regulations	Prevention	WTN-08	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		TE & LU	Revised Action WTN-15	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Watertown	Flood Map Updates	Prevention	WTN-09	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Watertown	Dam Safety	Prevention	WTN-10	Develop an inspection and maintenance plan and protocol for the outlet valves for Town-owned dams. The condition of many of these valves is unknown and it is likely that maintenance is needed.		EM, DPW, FS	Data Collection Meeting	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2024	Med
Watertown	Drainage	Prevention	WTN-11	Prepare and implement a stormwater management plan specific to Watertown		TE	Carried Forward Action WTN-27	\$25,000 - \$50,000	OB, CIP, FEMA Grant, CT DEEP	2022 – 2024	Med
Watertown	Culvert & Bridge Upgrades	Structural Projects	WTN-12	Check the sizing of all culverts against current rainfall statistics and resize structures to meet current zoning requirements		TE	Carried Forward Action WTN-25	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Med
Watertown	Administration, Enforcement, & Maintenance	Preparedness & Emergency Response	WTN-13	Develop formalized beaver management plan and protocols.		EM, DPW, FS	Data Collection Meeting	\$0 - \$25,000	OB	2022	Low
Watertown	Administration, Enforcement, & Maintenance	Preparedness & Emergency Response	WTN-14	Review ability to enforce stream cleanups on private property		LU	Carried Forward Action WTN-17	\$0 - \$25,000	OB	2022	Low
Watertown	Tree and Debris Management	Preparedness & Emergency Response	WTN-15	Identify a space where tree debris may be stored and processed following a severe storm event		TC, DPW	Carried Forward Action WTN-29	\$0 - \$25,000	OB	2022	Low
Watertown	Small Business Chemicals	Property Protection	WTN-16	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Watertown	Study	Prevention	WTN-17	Evaluate drainage systems, floodplains, and infrastructure to identify projects to mitigate flooding		DPW	Carried Forward Action WTN-26	\$50,000 - \$100,000	FEMA Grant, CT DEEP	2022 – 2024	Low
Watertown	Acquisition & Open Space	Natural Resources Protection	WTN-18	Pursue property buyouts along Steele Brook, particularly in the vicinity of Knight Street and Riverside Street.	BRIC	DPW, FS, ConCom	Revised Action WTN-24	More than \$1 million	FEMA Grant, CT DEEP	2024 – 2026	Low
Watertown	Historic & Cultural Resources	Prevention	WTN-19	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Watertown	Historic & Cultural Resources	Prevention	WTN-20	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Watertown	Flood Mitigation	Property Protection	WTN-21	Pursue funding and complete projects to mitigate flood hazards along Turkey Brook	BRIC	DPW	Carried Forward Action WTN-22	\$100,000 - \$500,000	OB, CIP, FEMA Grant	2024 – 2026	Low
Watertown	Critical Facility Protection	Preparedness & Emergency Response	WTN-22	Repair, replace, or upgrade the sanitary sewer main off Falls Avenue, which occasionally overflows due to heavy rainfall and/or flood stages in Turkey Brook. Raw sewage has backed up into the street in past events. This has been identified as primarily an infiltration and inflow issue.		EM, DPW	Data Collection Meeting	More than \$1 million	CIP, FEMA Grant, CT DEMHS	2025 – 2027	Low
Watertown	Evacuation & Access	Preparedness & Emergency Response	WTN-23	Mitigate loss of access to homes on Sandbank Road when Hop Brook floods	BRIC	DPW	Carried Forward Action WTN-23	\$100,000 - \$500,000	OB, CT DEMHS	2025 – 2027	Low
Wolcott	Sustainable CT	Prevention	WCT-01	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Wolcott	RLP	Property Protection	WCT-02	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Wolcott	Low Impact Development	Prevention	WCT-03	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Wolcott	RLP	Property Protection	WCT-04	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Wolcott	Culvert & Bridge Upgrades	Structural Projects	WCT-05	Increase the size of the culverts near Grove Street & Maple Avenue	BRIC	DPW	Carried Forward Action WCT-9	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	High
Wolcott	Culvert & Bridge Upgrades	Structural Projects	WCT-06	Enlarge the culvert passing Lindsley Brook under Ransom Hall Road near Woodtick Road	BRIC	DPW	Revised Action WCT-10	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	High
Wolcott	Flood Map Updates	Prevention	WCT-07	Subsequent to the map update process underway through 2021, work with CT DEEP and FEMA to update any remaining flood zone mapping for watercourses designated with only FEMA letter A zones. Establish base flood elevation information for these letter A zone areas.		Plan, FS, NFIP Coordinator	Data Collection Meeting	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Wolcott	Flood Regulations	Prevention	WCT-08	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Wolcott	Flood Regulations	Prevention	WCT-09	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Wolcott	Resilient CT	Prevention	WCT-10	Remain engaged with CIRCA's Resilient Connecticut project and utilize vulnerability mapping tools to help with local planning and project development.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Resilient CT	2022	Med
Wolcott	Flood Map Updates	Prevention	WCT-11	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Wolcott	Dam Safety	Prevention	WCT-12	Work with CT DEEP to secure copies of Class C dam EAPs and Dam Failure Analyses; keep on file at the Town Hall for public viewing		LEPC	Revised Action WCT-18	\$25,000 - \$50,000	OB, CT DEEP	2022 – 2024	Low
Wolcott	Drainage	Structural Projects	WCT-13	Identify areas with drainage-related flood problems, and create a prioritized list for which need drainage studies to be conducted. Conduct drainage studies in specific areas as needed.		DPW	Revised Action WCT-2	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Low
Wolcott	Culvert & Bridge Upgrades	Structural Projects	WCT-14	Enlarge the culvert passing the Mad River under Mad River Road near Route 69 and elevate the road if necessary	BRIC	DPW	Carried Forward Action WCT-8	More than \$500,000	OB, CIP, FEMA Grant, CT DEEP	2023 – 2025	Low
Wolcott	Small Business Chemicals	Property Protection	WCT-15	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Wolcott	Study	Prevention	WCT-16	Conduct a flood study in the Town Line Road area to identify potential mitigation measures.		DPW, IWC	Revised Action WCT-7	\$50,000 - \$100,000	FEMA Grant, CT DEEP	2022 – 2024	Low
Wolcott	Wildfire Risk Reduction	Preparedness & Emergency Response	WCT-17	Work with Wolcott Water Department to extend/upgrade the public water supply systems into areas requiring water for fire protection		W&SD	Carried Forward Action WCT-19	\$100,000 - \$500,000	CIP, FEMA Grant, FEMA AFG, CT DEEP	2023 – 2025	Low
Wolcott	Relocate/Retreat	Property Protection	WCT-18	Encourage residents to move personal property out of the 100-year flood plain, especially in the Woodtick Road area south of Garthwait Road		ZEO	Carried Forward Action WCT-4	More than \$500,000	FEMA Grant	2024 – 2026	Low
Wolcott	Historic & Cultural Resources	Prevention	WCT-19	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Wolcott	Historic & Cultural Resources	Prevention	WCT-20	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Wolcott	Backup Power	Preparedness & Emergency Response	WCT-21	Acquire standby power for Wolcott High School	BRIC	LEPC	Carried Forward Action WCT-1	\$100,000 - \$500,000	CIP, FEMA Grant	2025 – 2027	Low
Wolcott	Backup Power	Preparedness & Emergency Response	WCT-22	Pass an ordinance to require standby power for group homes and assisted living facilities		LEPC, Mayor	Carried Forward Action WCT-12	\$0 - \$25,000	OB, CIP	2022 – 2024	Low
Woodbury	Sustainable CT	Prevention	WDB-01	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: 1. Disseminate a toolkit for pre-disaster business preparedness. 2. Revise regulations to promote Low Impact Development. 3. Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP, Sustainable CT	2022	High
Woodbury	Low Impact Development	Prevention	WDB-02	Refer to the Morris Low Impact Sustainable Development Design Manual, created to be a regional resource by the Northwest Conservation District and the Northwest Hills Council of Governments, to incorporate LID guidance and regulations into the local Zoning Regulations or Ordinances		Plan	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Woodbury	RLP	Property Protection	WDB-03	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.		EM, Plan, FS	Regional Actions	\$0 - \$25,000	OB, CT DEEP	2022	High
Woodbury	Flood Regulations	Prevention	WDB-04	Fully incorporate the provisions of the DEEP model flood regulations into the local flood damage prevention regulations (or ordinance), including but not limited to the required design flood elevations for the first floor, building electrical systems, and building mechanical systems.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Woodbury	Flood Regulations	Prevention	WDB-05	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med

NVCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	EMA Categor	Code	Action Description	BRIC	Lead	Source	Cost	Funding	Timeframe	Priority
Woodbury	Flood Map Updates	Prevention	WDB-06	Remain engaged with FEMA and the State during the Housatonic River Watershed flood map updates. Review draft maps and provide comments to FEMA.		Plan, FS, NFIP Coordinator	Regional Actions	\$0 - \$25,000	OB, FEMA Grant, CT DEEP	2022	Med
Woodbury	Administration, Enforcement, & Maintenance	Preparedness & Emergency Response	WDB-07	Instruct the Zoning Commission to consider requiring the completion of an elevation certificate for any structure covered under a Flood Plain Permit. This could increase permitting burden, so the impacts of such a requirement need to be considered.		PC, ZC	Carried Forward Action WDB-12	\$0 - \$25,000	OB	2022	Low
Woodbury	Small Business Chemicals	Property Protection	WDB-08	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.		EM, FS	Regional Actions	\$0 - \$25,000	CT DEEP	2022	Low
Woodbury	Historic & Cultural Resources	Prevention	WDB-09	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to support the preparation of resiliency plans across the state.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Woodbury	Historic & Cultural Resources	Prevention	WDB-10	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.		Plan, HC/HDC	Regional Actions	\$0 - \$25,000	OB, CT SHPO	2022 – 2023	Low
Woodbury	Evacuation & Access	Preparedness & Emergency Response	WDB-11	Adopt regulations requiring that two modes of egress be provided for all new developments over a certain size (Town will determine an appropriate threshold).		BoS, PC	Revised Action WDB-9	\$25,000 - \$50,000	OB, CT DEMHS	2022 – 2024	Low
Woodbury	Evacuation & Access	Preparedness & Emergency Response	WDB-12	Investigate and develop a second mode of egress into the Woodlake development		BoS, TE, PW	Carried Forward Action WDB-6	\$100,000 - \$500,000	OB, CT DEMHS	2025 – 2027	Low
Woodbury	Utility Resilience	Prevention	WDB-13	Adopting regulations strongly recommending that all new utilities to be buried underground when appropriate.		BoS, PC, ZC	Revised Action WDB-10	\$0 - \$25,000	OB, CT DEEP	2026 – 2027	Low
Woodbury	Evacuation & Access	Preparedness & Emergency Response	WDB-14	Take steps to prevent motorists from driving through floodwaters; specific actions may include installing signage, acquiring emergency barriers, developing protocols for blocking known flood areas from traffic under certain conditions, installing permanent deployable traffic gates, etc.		DPW	Data Collection Meeting	\$100,000 - \$500,000	FEMA Grant, CT DOT	2021 – 2023	High

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
Bethany	1	Hazard Tree Management	Continue the Town's aggressive tree removal program in coordination with local utility companies to identify and prioritize trees for the most urgent removal.	\$100,000	Local (operating budget)	Tree Warden	Through 2023	High
Bethany	2	Town Hall Generator	Install electric generator and quick-connect transfer switch to provide backup emergency power for Town Hall.	\$50,000	Capital Improvement Plan Funding	Public Works	Scheduled for completion by 5/31/2018	High
Bethany	3	Homebound and Elderly Resident Directory	Develop and maintain a Homebound and Elderly Resident Directory in order to quickly identify people with special needs during and following long-term power outages or other related emergency or disaster events. The Town will continue to collect data for both the senior and special needs population and will develop a method for Emergency Management to access data in time of emergency retaining confidentiality.	\$25,000	Federal / State / Local	Human Services	Through 2023. Implementation of a secure electronic database is underway.	Medium
Bethany	4	Community Shelter	As part of the ongoing project to replace the hanger at the old airport on Amity Road, ensure capabilities exist for the new structure to be used as a local community emergency shelter. This should include backup generator power and necessary facilities for overnight stays (kitchen and shower facilities).	\$700,000	Local fundraising (in addition to grants already received).	Emergency Management Committee	Additional funding sources are being sought. Completion is funding-driven at this time.	Medium
Bethany	5	Beaver Dams	Actions to address beaver dams on private land that are causing flooding on public land.	Estimates being sought	Town budget. Possible Conservation funding.	Highway for physical labor. Inland wetlands commission for oversight.	To be implemented with hiring of a consultant.	Medium
Bethany	6	Miller Road Culvert Expansion	Increase capacity of Miller Road Culvert to eliminate future and repetitive damages and loss of service to roadway and provide increased conveyance of stormwater during peak flows.	\$40,000	CT DOT (if eligible for pilot program funding); HMGP in combination with PA 406 (post-disaster)	Public Works	2020 due to funding constraints and pending bonding	Low
Bethany	7	Water Supply	Coordinate with the CT Water Planning Council on drought preparedness and response planning activities to ensure the Town's unique vulnerabilities to water shortages (dependency on wells for potable water, coupled with large equine population) are adequately addressed through State and local action. This includes the development of water storage tanks in multiple locations, especially in industrial areas (at minimum, the Town needs a 30,000-gallon tank).	\$20,000	Federal / State / Local	Environmental Services	Through 2023 with no hard-set completion date.	Low
Bethany	8	Grant Writer	Develop and hire a grant writer / resource development position for the Town.	Uncertain	Town Budget	Administration	FY 2018/2019	Low
Branford	1	Linden Avenue Erosion Protection Project	Identify and construct erosion protection measures along the coastal exposure of Linden Avenue.	\$5,000,000	Federal/State/Local	Engineering Department	September 2014 – September 2020	Very High
Branford	2	Meadow Street and Indian Neck Ave Flood Protection Project	Flood gates for cattle crossing on Meadow Street. Will protect area from flooding and possibly improve access during flood events.	\$800,000	State/Federal	Engineering Department	July 2018 – September 2023	High
Branford	3	Lanphier Cove Bank Stabilization (CRP Action DB1)	Stabilize Lanphier Cove eroding bank to protect sewer infrastructure.	\$175,000	Federal/State/Local	Engineering Department	July 2018 – September 2023	High
Branford	4	Waverly Road Elevation (CRP Action SC3)	Continue pursuit of home elevation on Waverly Road.	\$150,000 each structure	Federal/State/Local	Engineering Department	Annual Outreach Project	Medium
Branford	5	Property Acquisitions in Waverly Road/ Crouch Road Area (CRP Action SC4)	Pursue property acquisitions in Waverly Road and Crouch Road area.	\$300,000 each structure	Federal/State/Local	Engineering Department	Annual Outreach Project	Medium

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
Branford	6	Fortify Branford Trolley Trail Bridge (CRP Action SC1)	Fortify Branford Trolley Trail Bridge abutments at Stony Creek.	\$320,000	Federal/State/Local	Engineering Department	2018 – 2020	Medium
East Haven	1	East Haven Pump Station Resiliency Implementation Project	This project, to be led by the GNHWPCA, addresses flood resiliency at the following four (4) pump stations: Cosey Beach; Minor Road; Meadow Street; and Fairview Road. The proposed project, which has already been approved for HMGP funding, will modify the existing sanitary sewer infrastructure facilities to reduce or eliminate the long-term risk of flood damage to these pump stations.	High	FEMA HMA (HMGP)	E, FD, EM, PZ, in coordination with GNHWPCA	January 2019	Very High
East Haven	2	Website Enhancement	Add pages to Town website dedicated to citizen education and preparation for natural hazard events.	Low	NA	EM	July 2018	Very High
East Haven	3	ISTEA Grant for Stormwater Management	Develop an application of an Intermodal Surface Transportation Enhancement Act (ISTEA) grant for stormwater pollution mitigation; includes identification, retrofitting, and cleaning of catch basins.	Low	ISTEA	E, TA	May/June 2018	Very High
East Haven	4	Join the CRS Program	Re-apply and join the FEMA Community Rating System (CRS) program at Class 8 or better.	Low	NA	EM	January 2019	Very High
East Haven	5	Improvements to Coe Ave, Hemingway Rd, and Short Beach Rd	Investigate funding sources and feasibility of improvements to Coe Ave, Hemingway Rd, and Short Beach Rd intersection to mitigate flooding.	Low	Possible - HMA	DPW, CTDOT	June 2018	Very High
East Haven	6	Elevate Vulnerable Town-Owned Roadways	Investigate funding sources and feasibility of elevating portions of Town-owned roads with an emphasis on those needed for inland evacuation.	Low	Possible - HMA	DPW	June 2018	Very High
East Haven	7	Upgrade Stormwater Systems	Upgrade stormwater collection and discharge systems in downtown and coastal East Haven to keep up with rising sea level	Very High	Possible - HMA	DPW	June 2018	Very High
East Haven	8	Contingency Plans for Winter Storms	Identify areas that are difficult to access during winter storm events and develop contingency plans.	Low	Possible - HMGP4	DPW	November 2019	Very High
East Haven	9	Natural Hazards Awareness Week	Continue the Natural Hazards Awareness Week.	Low	NA	EM	July 2019	High
East Haven	10	Update Flood Response Plan	Revise and update the East Haven Flood Response Plan. This would complement the EOP.	Low	NA	EM	January 2020	High
East Haven	11	Pre-Event Sand Bag Stockpiling	Investigate locations and necessary labor involvement for the pre-event stockpiling of sand bags for use in the flood prone downtown areas.	Low	NA	EM	January 2020	High
East Haven	12	Promote Storm Shutters for Coastal Areas	Promote the use of shutters for properties located along the coast to guard against window breakage which can result in structural failure.	Low	NA	EM, B	July 2019	High
East Haven	13	Evacuation Plan for Laurel Woods	Develop a site-specific evacuation plan for Laurel Woods.	Low	NA	EM	July 2019	High
East Haven	14	Update Zoning Regulations as Required for ICC	Make necessary changes to the Zoning Regulations so that all insured residents can be eligible for additional mitigation coverage through the NFIP's Increased Costs of Compliance (ICC).	Low	NA	PZ, EM	June 2019	High
East Haven	15	Acquisition/Demolition of Flood Prone Properties	Pursue acquisition/demolition of flood prone properties for open space. RLPs should be prioritized.	High	Possible - HMA	EM, TC, TA	July 2019	High
East Haven	16	Prioritize Potential Retrofit Projects for High Winds	Prioritize any wind-related retrofitting, given those buildings to be used as shelters the highest priority.	Low	Possible - HMA	EM, B	March 2019	High
East Haven	17	Elevation of Flood Prone Properties	Pursue elevation of residential properties that suffer flood damage; RLPs should be prioritized as the Town has done in the past.	Medium	Possible - HMA	EM, B	Ongoing	High

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
East Haven	18	Expand Local Stream Gauge Network	Identify funding sources and install staff gauges in smaller streams such as Tuttle Brook.	Low	Possible - CEDAP	EM	January 2020	High
East Haven	19	Mutual Aid Agreements for Emergency Response	Pursue mutual aid agreements with organizations to provide labor during flooding to fill sand bags and assist with other response activities.	Low	NA	EM	January 2020	High
East Haven	20	Annual Workshop on Natural Hazards	During the Natural Hazards Awareness Week, conduct an annual workshop regarding wind associated risks, retrofitting techniques, etc.	Low	NA	EM	December 2018	High
East Haven	21	Backup Power for Town-Owned Buildings and Critical Facilities	Ensure that municipal departments and critical facilities have adequate backup power supply generation capabilities.	High	Possible - CEDAP, State5	EM	January 2020	High
East Haven	22	Underground Utilities	Pursue funding to place utilities underground in existing developments.	Very High	Possible - HMA	TC, TA	January 2020	Medium
East Haven	23	Improve Shelter Lighting	Improve lighting in shelters by wiring battery conditioners to generator circuits.	Low	NA	EM	January 2020	Medium
East Haven	24	Satellite Shelter	Work with residents to develop a satellite shelter for residents that may become isolated during coastal flooding.	Low	Possible - CEDAP	EM	July 2019	Medium
East Haven	25	Evacuation Protocol for Townsend Avenue Area	Work with residents and the City of New Haven to develop an evacuation protocol for East Haven residents near Townsend Avenue.	Low	NA	EM	July 2019	Medium
East Haven	26	Newcomer's Club	Develop a Newcomer's Club so that new residents may receive flood preparedness information.	Low	NA	EM	July 2019	Medium
East Haven	27	Automatic Sand Bagger	Investigate and pursue the purchase of an automated sand bagger by the town.	Low	Possible - CEDAP	EM	January 2020	Medium
East Haven	28	Engineering Survey for Shelters	Request that the Town and the Board of Ed. conduct engineering surveys for shelters; recommend improvements if necessary.	Low	NA	EM, B	July 2019	Medium
East Haven	29	NOAA Weather Radios	Work through the State to locate NOAA weather radios in commercial buildings with large population clusters.	Low	NA	EM	March 2019	Medium
East Haven	30	Checklist for Land Development Applicants	Develop a checklist for land development applicants that cross references the specific regulations and codes related to disaster resilience.	Low	NA	PZ, B, E, FD	July 2018	Medium
East Haven	31	Promote the Availability of Flood Insurance	Incorporate information on the availability of flood insurance into all hazard-related public education workshops.	Low	NA	EM, B	July 2020	Medium
East Haven	32	Floodplain Open Space Acquisition	Pursue the acquisition of additional municipal open space in special flood hazard areas.	Very High	NA	TC, TA	Ongoing	Medium
East Haven	33	Farm River Flood Mitigation	Continue to use modeling techniques to evaluate different flood mitigation options along the Farm River including floodplain storage, channel clearing, diversions, berms, dikes, bridge replacement, and culvert replacement as well as home elevations and acquisitions.	Low	Unlikely - HMA	EM, E	January 2020	Medium
East Haven	34	Snow Removal Plan	Develop a plan to prioritize snow removal from the roof of municipal buildings (especially critical facilities) and have funding available for clearing.	Low	Possible - HMGP4	EM, B	July 2019	Medium
East Haven	35	Flood Protection for Laurel Woods	Consider floodproofing measures for Laurel Woods Convalescent Home at 451 North High Street and/or elevate the structure.	High	Possible - HMA	EM	January 2020	Low

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
East Haven	36	Limit Impermeable Surfaces in Flood Prone Areas	Review Subdivision Regulations and evaluate the possibility of incorporating changes to limit impermeable surfaces in flood prone areas.	Low	NA	PZ	March 2019	Low
East Haven	37	Stream Maintenance Regulations	Explore the possibility of adopting a series of ordinances that would place the responsibility for stream maintenance on a property owner.	Low	NA	PZ, E	July 2020	Low
East Haven	38	Workshop for Farm River Homeowners Association	Re-establish a relationship with the Farm River Homeowners Association and develop a workshop to educate residents in floodproofing.	Low	NA	EM	September 2018	Low
East Haven	39	NFIP Education and Awareness for Builders, Developers, and Architects	Encourage builders, developers, and architects to become familiar with the NFIP land use and building standards by attending annual workshops.	Low	NA	EM, B	March 2019	Low
East Haven	40	Increase Awareness of Town Plowing Routes	Consider posting the plowing routes in municipal buildings and the town website so residents and business owners may better understand risks.	Low	NA	DPW	November 2018	Low
East Haven	41	Floodproof the Public Works Facility	Pursue floodproofing for the Public Works Facility.	High	Possible - HMA	DPW	January 2020	Low
East Haven	42	Floodproof the Police Department Headquarters	Pursue floodproofing for Police Department Headquarters.	High	Possible - HMA	PD	January 2020	Low
Guilford	1	Evacuation Signs	Acquire and install evacuation signs.	Low	PHEP Grant	BOS, DPW	2018	High
Guilford	2	Expand Reverse 911 Coverage	Encourage the public to register their mobile phones with the reverse 911 system.	Low	PHED Grant	BOS, EMA	2018	High
Guilford	3	Underground Utilities	Require that utilities be placed underground in new developments.	Low	NA	PZC	2018	High
Guilford	4	Revetment Repair for Marina Area	Repair stone revetment in the marina area to protect adjacent road and sidewalk.	Medium	Unlikely - HMA	HMC, MC	2019	High
Guilford	5	Increase Funding for Tree Warden	Increase funding for the Tree Warden to address a wider range of tree limb hazards than the current budget allows.	Medium	Town Budget	TW, BOS	2019	High
Guilford	6	Extend Public Water Supply	Extend public water supply and fire protection to Mulberry Point, Tuttle Point, and Indian Cove.	Very High	Possible - DWSRF, AFGP, HMA	BOS	2018	High
Guilford	7	Public Outreach and Education for Natural Hazards	Disseminate informational pamphlets regarding natural hazards to public and add pages to the Town website dedicated to citizen education and preparation for natural hazard events. These efforts will be aimed at promoting increased awareness and education on what businesses and property owners can do to prepare and prevent property damage and reduce injury and loss of life.	Low	Town	HMC, Engineering	2019	High
Guilford	8	Coordinate with DOT on Flood Mitigation	Work with CT DOT to mitigate flooding problems along Route 146 at West River (upgrade bridge), Long Cove, Great Harbor/Hidden Lake (upgrade culverts) and along Leetes property.	Very High	State	Engineering	2018	High
Guilford	9	Upgrade Community Center	Upgrade the Community Center to improve its viability as one of two primary shelters. Contract Engineer to inspect building and create recommendations regarding structural integrity for different storm events.	High	Possible - HMA, CEDAP, EOC	BOS, EMA, DPR	2020	Medium
Guilford	10	CRS Participation	Consider enrolling in the Community Rating System.	Low	NFIP (insurance benefits only)	BOS, Engineering	2018	Medium

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
Guilford	11	Improve Egress for Indian Cove	Create design plans to elevate Daniel Avenue or West Lane to provide multiple modes of egress for Indian Cove residents.	High	Possible - HMA	DPW	2021	Medium
Guilford	12	Elevate Low Spots on Chimney Corner Road	Create design plans to elevate low spots on Chimney Corner Road.	High	Unlikely - HMA	DPW	2023	Medium
Guilford	13	Erosion Control Study	Conduct study of erosion control alternatives at Jacobs Bch, Chittenden Bch, Grass Is., and Chaffinch Is; create conceptual designs; implement feasible/prudent alternatives.	High	Unlikely - HMA	HMC, DPW	2019	Medium
Guilford	14	Construct Walkways for Areas of Erosion Concern	Construct pile-supported walkways where foot traffic is exacerbating erosion.	High	Unlikely - HMA	HMC, DPW, B&E, DPR	2021	Medium
Guilford	15	Municipal Roof Load Study	Conduct a study to identify municipal buildings, critical facilities, and others that are vulnerable to roof damage or collapse due to heavy snow.	Medium	Possible – HMGP; Capital Budget	DPW, B&E, BOE	2019	Medium
Guilford	16	Incorporate Dam Failure Areas into Reverse 911 System	Include dam failure areas in the Reverse 911 emergency contact database.	Low	NA	EMA	2018	Medium
Guilford	17	Inspections for Town-owned Dams	Conduct formal inspections of Town-owned dams, especially Lake Quonnipaug Dam.	Low	NA	Engineering	2019	Medium
Guilford	18	Living Shoreline for Chittenden Beach	Chittenden Beach living shoreline – Develop permit-level plans with required studies to obtain permits from CT DEEP and USACE.	Medium	Grants	Natural Resources, Harbor Management	2020	Medium
Guilford	19	Relocate Public Works Facility	Relocate the Public Works Facility outside a flood zone and hurricane surge zone.	Very High	Possible - HMA, EOC	BOS, DPW	2023	Low
Guilford	20	Mutual Aid for Brown's Boat Yard	Develop mutual aid agreement with Brown's Boat Yard to enable its assistance prior to disasters. Town to assist boat yard in locating upland storage area.	Low	NA	BOS, HMC	2023	Low
Guilford	21	Mutual Aid for Guilford Boat Yard	Develop mutual aid agreement with Guilford Boat Yard to enable its assistance prior to disasters. Town to assist boat yard in locating upland storage area.	Low	NA	BOS, HMC	2023	Low
Guilford	22	H&H Modeling for West River Watershed	Develop hydrologic and hydraulic model of the West River watershed as a way to prioritize mitigation activities such as culvert and bridge upgrades, property acquisitions and elevations, and retention/detention.	Medium	NA	B&E, DPW	2023	Low
Guilford	23	Infrastructure Upgrades along West River	Upgrade bridges and culverts along West River south of Lake Quonnipaug.	High	Unlikely - HMA	DPW	2023	Low
Guilford	24	Drainage Improvements for Munger Brook	Improve drainage and Munger Brook flood conveyance in the area that floods between County Road and Route 80.	Medium	Possible - HMA	DPW	2023	Low
Guilford	25	Elevation of Whitfield Street	Create design plans to elevate Whitfield Street from Seaview Terrace to the entrance of the marina to minimize flooding and improve drainage.	High	Possible - HMA	DPW	2023	Low
Guilford	26	Elevate Low Spots on Seaside Avenue	Create design plans to elevate selected locations along Seaside Avenue.	High	Unlikely - HMA	DPW	2023	Low
Guilford	27	Accommodate Migration of Tidal Wetlands	Set aside sufficient land for landward migration of tidal wetlands.	Very High	Bonds	BOS	2018	Low
Guilford	28	Assistance and Outreach to Dam Owners	Provide technical assistance and outreach to owners of private Class B and Class C dams regarding inspections and maintenance.	Low	NA	Engineering	2019	Low
Guilford	29	Evaluate Unclassified Dams	Evaluate and classify the seven unranked dams in Guilford.	Low	NA	Engineering	2019	Low
Guilford	30	Public Outreach for Wildfire Hazards	Continue to support public outreach programs to increase awareness of forest fire danger, equipment usage, and protecting homes from wildfires.	Low	NA	FD	2018	Low

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

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Guilford	31	Phragmites Control	Develop a program of phragmites control that minimizes fires (work with CT DEEP on Phragmites Control Projects).	Medium	NA	FD, Natural Resources	2020	Low
Hamden	1	FEMA Flood Study Update - Part II	Update FEMA flood study for Hamden using LIDAR technology.	\$55,000	FEMA	FEMA	September 2020	High
Hamden	2	Skiff Street Bridge Replacement	Replace Skiff Street bridge with a wider one that will reduce upstream flooding.	\$8,300,000	Fed/Local	Hamden Engineering	September 2017 – September 2019	High
Hamden	3	Tree Pruning	Tree pruning adjacent to power distribution wires.	\$50,000	United Illuminating and its contractors	United Illuminating	September 2019	High
Hamden	4	Promote Nature-Based Solutions for Hazard Mitigation	Promote the conservation and stewardship of green infrastructure within the Town, including a vibrant tree canopy, to reduce flooding and minimize the urban heat island effect. This includes identifying and supporting increased tree planting and proper tree maintenance.	Low	N/A	Town of Hamden	Through 2023	Medium
Hamden	5	Snow Load Study	Study town buildings to determine snow removal criteria.	\$30,000	Local Capital Budget	Town of Hamden	June 2021	Medium
Hamden	6	Raise Paradise Avenue South of Howard Drive	Raise Paradise Avenue south of Howard Drive.	\$500,000 - 1,000,000	Local Capital Budget	Town of Hamden	September 2021	Medium
Hamden	7	Replace Mill River Pump Station	Replace Mill River Pump Station	\$15,000,000	Local Capital Budget	Hamden Engineering	September 2022	Medium
Hamden	8	Educational Outreach on Tree Preservation	Develop and conduct an outreach campaign to increase the education and awareness of citizens on what they can do to help preserve, maintain, and protect healthy trees throughout Hamden.	Low	Local Capital Budget	Town of Hamden	Through 2023	Medium
Hamden	9	Integrate Hazard Mitigation with Tree Preservation Planning	Develop an action plan to significantly increase tree planting, caring for these newly planted trees (including watering when necessary), and protecting our existing healthy trees. Emphasize the essential services that trees provide, which includes natural hazard risk reduction.	Low	Local Capital Budget	Town of Hamden	Through 2023	Medium
Madison	1	Radio Infrastructure Improvements	New dispatch consoles; microwave connectivity between towers; simulcast to allow communication for both towers simultaneously; new tower.	\$1,500,000	General Municipal Funds	Police Department	Expected Completion in October 2017	Very High #1
Madison	2	Adopt A 1-Foot Freeboard Requirement in the Floodplain Management Ordinance (CRP Action TR3)	Adopt the FEMA suggested 1-foot freeboard requirement in the next update of the Floodplain Management Ordinance.	N/A	N/A (absorbed into existing departmental funding)	Floodplain Administrator / Town Engineer	0 - 1 year	Very High #2
Madison	3	Expand the Definition of 'Substantial Improvement' in the Floodplain Management Ordinance to Include Improvements Made Over Five Years (CRP Action TR4)	Adopt a five-year 'look back period' to further efforts to bring non-complying structures into compliance with the FEMA construction standards.	N/A	N/A (absorbed into existing departmental funding)	Floodplain Administrator / Town Engineer	0 - 1 year	Very High #3
Madison	4	Generator Installation at Town and School Facilities	Install new generators at critical municipal facilities.	Varied based on location	FEMA Hazard Mitigation Assistance Funding	Emergency Management	0 - 5 years	Very High #4
Madison	5	Utilize Municipal GIS Program in Hazard Mitigation Planning Efforts	Utilize GIS to map areas that are at risk of flooding, identify local evacuation routes, etc.	\$2,500	Municipal Funding Sources	Emergency Management	0 - 2 years	Very High #5
Madison	6	Middle Beach Road Revetment (CRP Action MBR1)	Rehabilitation of an approximate 750-foot-long stone revetment along Middle Beach Road.	\$600,000	FEMA Hazard Mitigation Grant Program	Public Works and Engineering	5 - 10 years	High

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
Madison	7	Garvin Point Bulkhead (CRP Action SC2)	Rehabilitation of an approximate 280-foot-long steel sheet pile bulkhead at Garvin Point.	\$400,000	FEMA Hazard Mitigation Grant Program	Public Works and Engineering	0 - 5 years	High
Madison	8	East River Flood Mitigation	Installation of a flood control structure adjacent to the East River.	\$500,000	Emergency Watershed Program/USDA Natural Resources Conservation Service	Public Works and Engineering	5 - 10 years	High
Madison	9	Surf Club Dune Restoration (CRP Action SC2)	Restoration of coastal dune at Surf Club Recreation Facility.	\$200,000	FEMA Hazard Mitigation Grant Program	Public Works and Engineering	0 - 5 years	High
Madison	10	Review Suitability of Town Facilities for Alternate Shelter Locations	Evaluate the suitability of other municipal facilities to serve as shelters during storm events.	N/A	N/A (absorbed into existing departmental funding)	Emergency Management	0 - 2 years	High
Madison	11	Update Stormwater Management Regulations	Adopt new stormwater management regulations and Low Impact Development (LID) standards into the Town of Madison Planning & Zoning Regulations to help address issues stemming from routine rain events.	N/A	N/A (absorbed into existing departmental funding)	Engineering and Land Use	0 - 1 years	High
Madison	12	Incorporate a stand-alone hazard mitigation section in the Plan of Conservation and Development (POCD)	Highlight hazard mitigation actions more prominently in the next update of the Plan of Conservation and Development (POCD).	N/A	N/A (absorbed into existing departmental funding)	Land Use	Coordinated with required 2023 update	Medium
Madison	13	Circle Beach Road Maintenance Standards (CRP Action CB1)	Determine appropriate road maintenance standards for Circle Beach Road in recognition of repetitive damage due to flooding and storm surge.	N/A	N/A (absorbed into existing departmental funding)	Emergency Management	0 - 2 years	Medium
Madison	14	Implement public outreach efforts to ensure residents are adequately prepared for natural hazard events	Employ various communication measures (website, email, etc.) to help residents be prepared for natural hazard event.	N/A	N/A (absorbed into existing departmental funding)	Emergency Management	0 - 2 years	Medium
Madison	15	Identify Hazard Mitigation Structure and Infrastructure Projects in the Five-Year Capital Plan	Ensure that proposed hazard mitigation projects are included in the five-year capital plan.	N/A	N/A (absorbed into existing departmental funding)	Public Works and Engineering / Finance Department	Completed by July 1, 2018	Medium
Madison	16	Form a Hazard Mitigation Plan Steering Committee and Report Annually to the Board of Selectmen.	Convene a Hazard Mitigation Plan Steering Committee to periodically review hazard mitigation priorities and actions.	N/A	N/A (absorbed into existing departmental funding)	Office of the First Selectman	Upon plan adoption	Medium
Madison	17	Increase Town Wide Tree & Limb Maintenance Budget to Limit Road Blockage and Power Outages During Storms (CRP Action PP2)	Increase funding for municipal tree and limb maintenance.	\$15,000 - \$25,000	Municipal Funding Sources	Public Works and Engineering / Finance Department	Completed by July 1, 2018	Medium
Madison	18	Update Emergency Operations Plan Annually	Perform annual updates of the Local Emergency Operations Plan.	N/A	N/A (absorbed into existing departmental funding)	Emergency Management	Annually	Medium
Madison	19	Plan for Extended Outages	Plan for extended periods of outages as part of routine emergency preparedness planning and incorporate efforts to be more self-reliant during such events.	N/A	N/A (absorbed into existing departmental funding)	Emergency Management	Annually	Medium
Madison	20	Compile first floor elevation data for houses in the flood zone	Through a combination of research and field work, compile first floor elevation data for all homes within the flood zone.	N/A	N/A (absorbed into existing departmental funding)	Building Department	0 - 2 years	Low
Milford	1	300 KW Fuel Cell-Housatonic WWTP	Provide continuing heat and power supply to sewage treatment plant.	\$4,000,000	Grant funding	Wastewater	2 years: December 2020	High

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

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Milford	2	Annual Survey and Monitoring for Woodmont Beach (required by ACOE)	Woodmont Beach study and investigate erosion control, repair/replacement of shoreline storm drains and sand replenishment. This amount will be used to fund the study only.	\$10,000	Grant funding	DPW	Annual	High
Milford	3	Wepawaug River Pond Dredging/Dam and Shore Rehabilitation	Dredge Wepawaug River Ponds (North St. (upper) Duck Pond, City Hall (lower) Duck Pond, and Prospect Street Pond). Repair dams and shore walls. The ponds have been filled with silt and debris which threatens wildlife and habitats. Lack of sediment storage behind dams is causing siltation of the harbor requiring frequent dredging. Dredging, dam and shore repair has not been done in several decades.	\$2,100,000	Bonds	DPW	4-5 years: November 2107 - November 2018	High
Milford	4	Gulf Beach	Gulf Beach maintenance and sand replenishment as needed.	\$40,000	Grant funding	DPW	Annual (seasonal)	High
Milford	5	Milford Harbor	Dredging of Milford's Inner Harbor, Federal Channel, and Federal Anchorage.	\$3,850,000	Federal funds and TBD	ACOE & Harbor Commission	5 years: December 2020	High
Milford	6	Walnut /Wildemere Beach (CRP Action WW3)	Coastal resiliency plan and permitting project for sand replenishment and outfall replacement /repair.	\$525,000	CDBG-DR State and Federal funds	DPW	3-5 years: November 2016 - September 2019	High
Milford	7	Gulf Street & Welchs Point Road Bluff Stabilization	The natural earth bluff was eroded by Storm Sandy. If it continues to erode, it will expose the underground utilities and endanger the asphalt road. Planning and permitting project only.	\$275,000	CDBG-DR State and Federal funds	DPW	3-5 years: November 2016 - November 2018	High
Milford	8	Bayview Beach Area Flooding Study and Drainage Improvements (CRP Action BB2)	Bayview Beach Area Flooding Study and Drainage Improvements in the area of Field Court. The proposed planning, permitting, and construction project will mitigate flooding dangers in the area and provide safer access through the streets.	\$1,726,150	CDBG-DR State and Federal funds	DPW	3-5 years: October 2016 - June 2019	High
Milford	9	Beachland Avenue Road Elevation (CRP Action MC3)	Elevate the lower portion of Beachland Avenue to mitigate flooding.	\$638,250	CDBG-DR State and Federal funds	DPW	3-5 years: November 2016 - November 2018	High
Milford	10	Crescent Beach Resiliency (CRP Action BW2 and BW3)	Analysis of resiliency options for the Woodmont Crescent Beach. The proposed project is a three-part project that will include a survey and analysis of Crescent Beach and the surrounding area, a planning stage, and a final design stage. Grant # 6206, Expiration 2/28/2019.	\$225,000	CDBG-DR State and Federal funds	DPW	1-2 years: June 2019	High
Milford	11	Pelham Street (Bay Street-paper street) Public Access Resiliency (CRP Action MC6 and MC7)	Analysis of resiliency options to stabilize bluff and protect public access at the base of the Bay Street (paper street). Planning and permitting project only.	\$150,000	CDBG-DR State and Federal funds	DPW	1-2 years: June 2019	High
Milford	12	Eisenhower Park Pond - Wepawaug River Dredging/Dam Spillway Rehabilitation	Dredge Wepawaug River Pond at Eisenhower Park. Repair dams and shore walls. The pond has been filled with silt and debris which threatens wildlife and habitats. Dredging, dam and spillway repair has not been done in several decades.	\$1,545,000	Grant funding	DPW	3-5 years: November 2021 - November 2023	High
Milford	13	Gulf Beach Breakwater (CRP Action GB-1)	Design Plan, Permitting and construction of a stone breakwater to protect Gulf Beach from sand erosion and sediment accumulation in Milford Harbor.	\$503,500	CDBG-DR State and Federal funds	DPW	5 years: September 2014 - September 2019	High
Milford	14	Morningside Bluff, Seawall and Revetment (CRP Action MH1 and MH2)	Repair of Morningside revetment to protect Morningside Drive and infrastructure. Construction of a seawall to stabilize the eroding bluff.	\$1,180,480	CDBG-DR State and Federal funds	DPW	5 years: September 2014 - September 2019	High

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
Milford	15	Beaver Brook WWTP Flood Control Project (CRP Action SS1)	WWTP processes 25% of the City's Sewage and portions of the facility are located in the zone AE (10). Proposal to protect the infrastructure and functioning of the plant.	\$2,000,000	Federal Funds & TBD	DPW	3-4 years: December 2021 - December 2022	High
Milford	16	Pump Station Flood Mitigation	Milford has 40 pump stations for its sanitary sewer system. Pump stations to be reviewed to enhance equipment for improving resiliency. Planning and permitting project only.	\$200,000	Grant funding	Wastewater	3-5 years: November 2021 - November 2023	High
Milford	17	Microgrid Project	To provide power resiliency to Parsons Government Center, City Hall, Harborside Middle School, Federal Senior Housing, and Milford Senior Center facilities in the event of a power loss.	\$4,500,000	CT DEEP Grant	DPW	2 years: October 2017 - October 2019	High
Milford	18	Milford Point Road Elevation Project (CRP Action MP-1)	The road elevation project will mitigate street flooding occurring during lunar tides and provide a pedestrian sidewalk and boardwalk section.	\$501,537	CDBG-DR State and Federal funds	DPW	4 years: 2018 – 2022	High
Milford	19	CIRCA Walnut Beach Dune Restoration Project (CRP Action WW6)	This project is managing invasive vegetation in the Walnut Beach Dune and restoring native dune plantings. This will enhance dune resiliency, improve habitat and enhance aesthetics.	\$7,830	CIRCA Grant (UConn and DEEP)	Open Space & Natural Resource Agent	2 years: January 2017 - June 2018	High
Milford	20	NRCS Emergency Floodplain and Watershed Protection Program (EWP/FPE) (CRP Action PA1)	Conservation easement on 4 parcels of Milford Land Conservation Trust Land (approximately 10 acres) located in upper Calf Pen Meadow Marsh.	\$105,000	NRCS EWP/FPE Grant	NRCS	2019	High
Milford	21	Elevation of Sailors Lane Pump Station	Project to elevate the generator and equipment on Sailors Lane.	\$200,000	CDBG	DPW	2015 - April 2018	High
Milford	22	Debris Management Site Acquisition	Proposed 10-acre industrial land adjacent to the City's Transfer site on Oronoque Road is being considered for purchase for disaster debris management.	\$1,300,000	Grant funding	DPW	2018	High
Milford	23	Eisenhower Park Environmental/Existing Renovations	Environmental reclamation, natural resource & recreational improvement, floodplain and water quality improvement, park maintenance and park security.	\$380,000	Grant funding	Recreation	5 years: September 2023	Medium
Milford	24	Flax Mill Lane Bridge Repair	Rehabilitation and repairs to the deck, piers and abutments to the Flax Mill Lane Bridge over the Wepawaug River. The bridge was constructed in 1935 and has been identified as requiring work to maintain its structural integrity and aesthetic charm.	\$2,500,000	State	DPW - Engineering	1-2 years: August 2019	Medium
Milford	25	Tumblebrook Flood Control Study	Commission study to control flooding along Tumblebrook which flows approximately 3,000 linear feet from the Orange town line to Route 1 (Boston Post Road). Watershed encompasses over 500 acres of densely developed and populated area. Flooding occurs in heavy rains affecting many homes and flooding on Route 1.	\$30,000	Grant funding	DPW	4-5 years: November 2019 - November 2023	Medium
Milford	26	City-Wide Flood Zone Warning System Upgrade	Flood gauge and flood warning system upgrades town wide.	\$125,000	Grant funding	Emergency management	3-5 years: November 2021 - November 2024	Medium
Milford	27	IT Infrastructure	Where appropriate and when available the City needs to upgrade IT, mapping and communications infrastructure. This will give capabilities to mitigate and assess hazard risks and perform public outreach.	\$100,000	Grant funding	MIS	5 years: August 2023	Medium
Milford	28	Coastal Resiliency for Areas Outside Existing Resiliency Projects	Milford has approximately 17 miles of coastline. Many low-lying shoreline neighborhoods are prone to flooding and shoreline erosion. Some have benefited from resiliency projects. Others are undergoing study. This project would review the remaining areas.	500,000	Grant funding	DPW	2-4 years: August 2020 - August 2022	Medium

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
New Haven	1	Long Wharf Flood Protection	Implement flood protection recommendations from Long Wharf Flood Protection study including living shoreline, deployable flood dams at I-95 underpasses, and planning and design of permanent flood wall.	>\$5,000,000	FEMA, USACE, and others	Board of Alders with City Plan	7/2019-6/2021	Very High
New Haven	2	Downtown Green Infrastructure	Installation of green infrastructure within the downtown drainage area to alleviate pressure on the storm sewer system. Roughly 200 locations have been identified throughout the Downtown drainage area. This is considered Phase 2 of the Tranche 2 funding. Phase I is the implementation of the proposed alternative recommended in the Downtown Stormwater Modeling study. Of the \$4 million received in Tranche 2 funding, roughly \$2.5 million will be used for installation of green infrastructure and the remaining for the implementation of the stormwater modeling study's recommended alternative.	\$2,500,000	CDBG - DR (Tranche 2)	Engineering Department	8/2016- 6/2019	Very High
New Haven	3	Quinnipiac River riprap repairs	Repair of existing riprap and seawall.	\$300,000	Capital improvement	Parks Department	7/2018-6/2019	Very High
New Haven	4	Lighthouse Point Park Carousel Building Floodproofing.	Floodproof existing Carousel Building to higher elevation in park to eliminate any future flooding of building.	\$1- \$2 million	FEMA, CDBG-DR, others	Parks Department	TBD	Very High
New Haven	5	City Point Flood Mitigation Measures Implementation.	Implement recommendations of City Point flood mitigation study.	>\$5,000,000	TBD	TBD	TBD	Very High
New Haven	6	CSO Clean Water Fund projects	Several projects proposed: 1. Installation of approximately 75 bioswales for CSO reduction within the West River Watershed 2. CSO Closure and Regulator Improvements at Quinnipiac/Clifton Street, George/Temple Street, and Mitchell Drive 3. Union Street and East Street Pump Station Upgrades 4. Yale Campus Trumbull Street Area Sewer Separation Phase 2A 5. West River CSO Improvements at Orange Street, Ella T. Grasso Boulevard, and Whalley Avenue 6. Union Street Downtown Crossing CSO Improvements 2018	\$145,200,000 (total)	Multiple: CWF/Blended Grant Loans/ Sewer Lining Loans (see note above under estimated costs).	GNHWPCA	All projects to be completed by 2022	Very High
New Haven	7	Mill River	Implement recommendations of the Mill River planning study that forecast storm surge and sea level rise within the Mill River Industrial District and then to assess three coastal zone management approaches: natural attenuation, intensive infrastructure investment and a balance of new infrastructure with attenuation.	>\$5,000,000	FEMA, USACE, and others	Board of Alders with Engineering, Public Works, City Plan, and Economic Development	7/2019-6/2021	Very High
New Haven	8	Dam failure drill with Regional Water Authority	Work with Regional Water Authority to complete a drill of potential failures of the West River, Whitney, and Maltby Dams which are all located upstream of the City.	Less than \$5,000 per year	Operating budget	Emergency Management	8/2017-7/2018 for first year, then annually	Very High
New Haven	9	Implementation of CRS Program for Public Information	The City Plan Department must ensure that the City makes progress in the many action items in the PPI. Emergency Management will coordinate and lead Public Information Meetings at public libraries within Quinnipiac, East Shore and City Point neighborhoods to review the CRS rating system, the city's flood mitigation strategies, and flood preparedness.	Less than \$5,000 per year	Operating budget	City Plan and Emergency Management	7/2016-6/2017 for first year, then annually	Very High
New Haven	10	Beach Nourishment South of Pardee Seawall	Beach nourishment in front of private homes on Townsend Avenue for flood prevention.	\$1,800,000	CDBG-DR	Engineering Department	10/2017-5/2019	High

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
New Haven	11	River Street Bulkhead	Shoreline stabilization along city property to prevent further erosion along the Quinnipiac River including sections of steel bulkhead and revetments with public access.	Analysis and design budget is \$342,000; Construction budget is \$3 million (preliminary)	CDBG-DR for analysis and design/TBD for construction	Economic Development Administration	TBD	High
New Haven	12	Downtown Stormwater Modeling and Drainage System Improvements Project	Hydraulic study of the Downtown area including Union Avenue and the Route 34 underpasses. The result of this study will inform the sewer system improvements will be implemented. The recommended alternative will be designed to construction-level documents using a portion of a CDBG-DR Tranche 2 grant (roughly \$1.5 million).	\$350,000 for study \$1.5 million for design is underway	CDBG-DR (Tranche 1 & 2)	Engineering Department	Study completed March 2017. Design to be completed June 2019	High
New Haven	13	Church Street South Residential Planning and Demand Analysis	During Hurricane and other storm surges, excessive flooding occurs along Church Street South making it an extremely vulnerable community for residents and visitors. The scope of the Residential Planning and Demand analysis will determine the most sustainable residential and mixed-use structure(s) to be developed based on the area's need and will leverage existing planning initiatives included in the storm water and flood mitigation studies as well as the Community Plan to determine a viable mix of housing and commercial developments for the redeveloped property.	\$500,000	CDBG-DR	Livable Cities Initiative	Uncertain (still TBD)	High
New Haven	14	Morris Cove Drainage Improvement Project	Redirection of existing drainage to improve conveyance of stormwater flow.	\$400,000	Capital improvement	Engineering Department	7/2018-6/2019	High
New Haven	15	Fort Hale Park drainage outlet rehabilitation	Restoration and silt removal from an existing drainage channel. Requires access to the Armed Forces Reserve Center but would solve a drainage problem for residents near the USCG facility.	In kind from DEEP to dredge outlets as part of mosquito control.	Capital improvement	Parks Department	7/2018-6/2019	High
New Haven	16	East Shore Park shoreline stabilization	Living Shoreline solutions are being studied, including: segmented sills with marsh fringe, regrading and vegetating waterfront slopes with armored toe, and improving public access to the waterfront.	Approximately \$500,000.	CIRCA; City operating budget	Parks Department	7/2018-6/2019	High
New Haven	17	Criscuolo Park seawall	Install wall along shoreline of park to prevent flooding of park.	\$750,000	Capital improvement	Parks Department	7/2018-6/2019	High
New Haven	18	Lighthouse Point Park Carousel Building Floodproofing Study.	Conduct feasibility study to floodproof Carousel building to higher elevation in park to eliminate any future flooding of building.	\$50,000	Operating budget	Parks Department	TBD	High
New Haven	19	Fort Hale Park shoreline stabilization	Install riprap and other shoreline stabilization measures.	\$225,000	Capital improvement	Parks Department	7/2018-6/2019	High
New Haven	20	City Point Flood Mitigation Study	A study to prepare storm surge and sea level rise model for the City Point area to assess risk and propose protection and resilience strategies.	\$425,000	TBD	City Plan	7/2017-8/2018	High
North Branford	1	Installation of Generator at Police Station	Installation of Replacement Stand-by Generator at North Branford Police Station.	\$75,000	FEMA/DEEP	Emergency Operations / Police Department	April 2018-October 2018	High
North Branford	2	Installation of Generator at Firehouse #1	Installation of Replacement Stand-by Generator at Company #1 Firehouse.	\$50,000	FEMA/DEEP	Emergency Operations / Fire Department	February 2018-August 2018	High
North Branford	3	Tree Removal	Removal of trees alongside roads and power lines.	\$50,000	State of CT / Utilities / Local	DPW with State of CT / Utilities	Annual / Recurring Action	High

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
North Branford	4	Farm River Flood Control Project	Construction of Farm River Flood Controls. Building a dam behind police station would help East Haven and North Branford – consideration should be given to a reduced project scope	\$2,000,000 - 4,000,000	DEEP / NRCS / Town	NRCS / DEEP / FEMA	Undetermined (still TBD)	Medium
North Branford	5	Public Education and Outreach	Increase public awareness regarding the potential for flooding, the areas to be affected, the need for and availability of flood insurance.	\$40,000	Federal/State/Local	Engineering Department	July 2018-June 2023	Medium
North Branford	6	Removal or Elevation of Structures	Remove or elevate existing structures in flood prone areas.	\$50,000 - \$500,000	FEMA / DEEP	Engineering Department	Undetermined (still TBD)	Medium
North Branford	7	Culvert replacement at Arthur Road	Upgrade / Replace existing undersized culverts.	\$250,000-500,000	DOT	Engineering Department	July 2020-October 2021	Medium
North Branford	8	Upgrade bridge at Harrison Road	Upgrade / Replace existing bridge structure.	\$500,000-750,000	DOT	Engineering Department	July 2021-October 2022	Medium
North Branford	9	Elevate Route 80/West Pond Road Intersection	Elevate West Pond Road Extension in vicinity of Route 80.	\$200,000	State of CT / Local	Engineering Department	July 2022-October 2023	Medium
North Branford	10	Add CERT Team	Development and training of a CERT team.	\$10,000	State of CT	Emergency Management	July 2020-July 2021	Medium
North Branford	11	Open Space Acquisition	Open space acquisition.	\$50,000 - \$500,000	DEEP / Local	Town Manager	Undetermined (still TBD)	Low
North Haven	1	Emergency Generators	Emergency Generators.	\$100,000	FEMA Hazard Mitigation Grant Program	Fire Department	2018-2023 (in progress)	Very High
North Haven	2	Pine River Road Project	Pine River Road homes flood due to the Muddy River overflowing.	\$1,700,000	Federal/State/Local	DPW	2019-2023 (delayed)	Medium
North Haven	3	Patten Road Project	Remedy flooding of Patten Road due to the Muddy River.	\$1,000,000 - 5,000,000	CT DEEP and Town	DPW	2018-2023 (already partially completed)	Medium
North Haven	4	Develop and Distribute Materials to Promote Back Flow Prevention Devices	Back flow systems have been installed on a couple of homes – could use additional education – such as flyers with sewer bills to recommend back flow systems for all homes.	Low	Town	DPW	2018-2023 (in progress)	Medium
North Haven	5	Public Education on Dumping in Streams and Other Drainage Systems	Education needed about not dumping into streams – don't dump dog poop, leaves, trash, etc.	Low	Town	DPW	2018-2023 (in progress)	Medium
North Haven	6	Inform Public of Change in FEMA Mapping (May 16, 2017)	Education needed to let people know that they are now in a flood zone.	Low	Town and FEMA	DPW	2018-2023 (in progress)	Medium
Orange	1	Tree Pruning and Removal	Continue to ensure proper tree pruning and removal along roadsides. Town roads have trees hanging over roadways. Hurricane winds could cause massive road closures and power outages.	Moderate	Grant funding (Federal/State/Local)	Town of Orange, Highway Department	July 2018-June 2023	Very High #1
Orange	2	EMAC Meetings	Hold EMAC meetings once a month to include discussions on mitigation planning.	Low	Town Funding	Emergency Management	July 2018-June 2023	Very High #2
Orange	3	Mallard Drive Access Improvements	Improve access to Mallard Drive neighborhood which becomes isolated during flood events. Currently can only be accessed from rear through retail plaza.	High	Grant funding (Federal/State/Local)	Town of Orange, Highway Department	July 2018-June 2023	Very High #3
Wallingford	1	Generator at Well No. 1 Production Well	Install emergency generator at the Well No. 1 production well to maintain water supply to the Town's system during power outages.	\$60,000	Post-disaster Mitigation Funds	Water Division	12 months	High
Wallingford	2	Trunked Radio System	Need better interoperability for communication.	\$6,000,000	Local	PD/FD	12-18 months	High
Wallingford	3	Emergency Response Planning and Exercising	Need to plan and exercise response to incidents.	N/A (staff time)	Local	PD/FD	3-12 Months	High

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
Wallingford	4	Generator at High School	Install emergency generator at the High School to support primary shelter.	\$500,000	Post-disaster Mitigation Funds	Civil Preparedness/EM	N/A	Medium
Wallingford	5	Enhance Public Notification System	Everbridge – have the system but people don't sign up. Design outreach program to encourage register.	N/A (staff time)	N/A	PD/FD	Through 2023	Medium
Wallingford	6	Maintaining Waterway	Coordination with DEEP on Warehouse Point (debris is raising water levels along Quinnipiac River).	N/A (staff time)	N/A	TBD	Through 2023	Low
West Haven	1	Install Mechanized Tide Gates at Captain Thomas Boulevard on Cove River	Existing tide gates are deteriorated and not functioning properly. New self-regulating gates will provide better flow both upstream and downstream to reduce flooding and environmental enhancement of the tidal marsh.	\$3,000,000	Federal / State / Local	Public Works	January 2019 - June 2020	High
West Haven	2	Upgrade Sewage Pump Stations	Two pump stations are on the beach and below the 100-year base flood elevation. Six others are below the 100-year base flood elevation. These stations need to be upgraded to make them functional during storm events.	\$18,700,000	Federal / State / Local	Public Works	July 2018 - June 2023	High
West Haven	3	Outfall Pipe Reconstruction	Existing outfall pipe from Water Pollution Control Plant built in 1968 is in danger of damage due to exposure to daily tidal flows and storms and requires lowering to be under the seabed and needs enlarging to carry flows due to expected sea level rise.	\$22,000,000	Federal / State / Local	Public Works	January 2019 - December 2022	High
West Haven	4	Raise Beach Street Phase 2	Phase 2 will raise the Beach Street from Phase 1 terminus to Morse Avenue. This will provide access during storms and reduce flooding in the area.	\$6,000,000	Federal / State / Local	Public Works	January 2019 - June 2020	High
West Haven	5	Nourish Beach and Dune Restoration at Savin Rock Beach	Construct dune and nourish beach to protect the properties from frequent flooding during storms. Install crossovers on the dune for beach access and prevent dune damage.	\$6,000,000	Federal / State / Local	Public Works	January 2019 - March 2020	High
West Haven	6	Evaluate Road Access to Promote Economic Development of Commercial Properties in Floodplain	Evaluate access during the 100-year flood to commercial districts along Beach Street and Captain Thomas Boulevard. Determine inaccessible areas under current conditioning. Evaluate steps to provide access. Examine feasibility and costs - make recommendations.	\$65,000	Federal/State/Local	Planning and Development	September 2018 - September 2019	High
West Haven	7	Property Buyout 3rd Avenue Extension	Buy properties on 3rd Avenue Extension, Blohm Street in the Old Field Creek Floodplain and demolish houses.	\$2,000,000	Federal	DPW/Planning	2018 - 2023	Medium
West Haven	8	Beach and Dune Management	Develop a beach and dune management plan to keep them in good condition for protection from flood hazards.	\$50,000	Federal / State / Local	Public Works	January 2020 - October 2020	Medium
West Haven	9	Sediment Basin at Peck Avenue	Construct sediment basin at Peck Avenue crossing of Old Field Creek to trap sediments.	\$10,000	Local	Public Works	June 2020	Medium
West Haven	10	Bayview Condos and First Avenue East Shoreline Green Infrastructure	Bayview Condominiums sit on a bluff with steep eroding slope causing hazard to the condominium. Slope stabilization with green infrastructure will reduce the hazard.	\$500,000	Federal / State / Local	Public Works	June 2019 - June 2020	Medium
West Haven	11	Study, design, and construct Cove River channel and retention basin at Greta Street and West Spring Street	West Spring Street and Greta Street intersection floods during rain storms and affects adjacent properties. Upstream retention basin will reduce flooding.	\$2,500,000	Federal / State / Local	Public Works	January 2020 - December 2022	Medium
West Haven	12	Improve bridge and channel on Cove River at Main Street and Painter Drive	Reconstruct bridge and lower utilities below the bed for better flow conveyance. Improve channel and enlarge culvert under driveway to apartments.	\$2,000,000	Federal / State / Local	Public Works / State DOT	January 2022 - June 2023	Medium
West Haven	13	Implement Woodruff Street Seawall Repair and Upgrade	Raise 100' of seawall by 2' and stabilize backyard to reduce erosion. This section gets damaged and yard eroded during storms.	\$100,000	Federal / State / Local	Public Works	March 2020 - September 2020	Medium

SCRCOG Multi-Jurisdiction Hazard Mitigation Plan (2018)

Community	Action #	Action Title	Action Description	Estimated Cost	Potential Funding Source	Lead Department	Implementation Schedule	Priority
West Haven	14	Implementation of Floodplain Development Fee	Research BMPs of other municipalities using development fees. Develop draft concept for program. Review with local officials and business to determine how project could work for West Haven and appropriate fees. Work with Council and administration to implement development fee.	\$20,000	Federal/State/Local	Planning and Development	December 2019 - December 2020	Medium
West Haven	15	Adoption of Changes to Zoning Regulations	Review BMPs for relaxing height restrictions in the 100-year floodplain. Consider changes to "lookback period" in substantial improvements definition. Review BMPs of neighboring municipalities regarding freeboard in excess of 1 foot. Final step would be to develop list of text amendments, review with Planning and Zoning Commission, and schedule for public hearing and adoption.	\$25,000	Local	Planning and Development	December 2020 - December 2021	Low
West Haven	16	Installation of Signs to Educate the Public	Develop educational sign concept. Identify key locations. Develop design. Obtain public and commission review. Have signs manufactured. Install signs in key locations. Publicize through press releases and city website.	\$25,000	Federal/State/Local	Planning and Development	December 2021 - December 2022	Low
West Haven	17	Join CRS (CRP Action Pr6)	Assess joining the FEMA Community Rating System (CRS) Program.	Low	City / Department Operating Budget	Planning & Development Department	July 2020 - June 2021	Low
West Haven	18	Coastal Resilience Education and Training for City Staff (CRP Action Ed1)	Perform education and training programs for municipal personnel and staff to identify nexuses between their areas of responsibility and coastal resilience	Low	City / Department Operating Budget; NROC	Mayor	July 2020 - June 2021	Low
Woodbridge	1	Address Repetitive Loss Properties	A total of seven (7) repetitive loss properties have been recorded by FEMA with locations in Woodbridge. The Town shall review and validate the data provided for these properties, and as appropriate, will analyze the causes of flooding in the repetitive loss areas and evaluate potential mitigation strategies. This may include but is not limited to an outreach project to those addresses in repetitive loss areas to inform them of potential financial assistance for flood mitigation projects. Currently under NFIP policies. Severity of impact might be reduced due to remedial efforts downstream.	\$1,000,000	N/A	TPZ/Building	July 2018 – July 2023	Medium
Woodbridge	2	Generator for Animal Shelter	Current building is being modified with an addition. Generator and/or transfer switch needed.	\$100,000	Grant	Animal Control	July 2018 – July 2019	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Bethel	CT DEEP Small Business Chem	CT DEEP Small Business Chem	BTL-01	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Bethel	CT DEEP Small Business Chem	CT DEEP Small Business Chem	BTL-02	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Bethel	CT DEEP Small Business Chem	CT DEEP Small Business Chem	BTL-03	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Bethel	Sustainable CT	Sustainable CT	BTL-04	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.	BOS	Regional	\$0 - \$25,000	Operating Budget	2021	High
Bethel	Tree Management	Energy Resiliency	BTL-05	Develop a comprehensive plan and funding budget to enable an aggressive tree cutting operation by the Town of Bethel DPW (including through local contracts with tree cutting companies) for those trees identified as being in need of removal by the Tree Warden based on age, size, and condition.	DPW	V1 Edits	\$25,000 - \$50,000	Operating Budget, FEMA Grant, CT DEMHS, CT DEEP, Other Grant	2023	High
Bethel	ResilientCT	ResilientCT	BTL-06	Collaborate with CIRCA on the "Resilient Connecticut" project	BOS	Regional	\$0 - \$25,000	Operating Budget	2022	Med
Bethel	SHPO	SHPO	BTL-07	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	Med
Bethel	Municipal Capacities	Flood and Erosion Control Board	BTL-08	Enact a Flood and Erosion Control Board in order to be eligible for funding to repair municipally-owned dams	BOS	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Med
Bethel	Municipal Capacities	Open Space	BTL-09	Establish a Conservation Commission to oversee stream buffers in accordance with the POCD	BOS	Carried Forward	\$0 - \$25,000	Operating Budget, FEMA Grant	2022	Med
Bethel	Municipal Capacities	Data Security	BTL-10	Develop automated IT system backups to the cloud and enable remote access and operations.	EMD	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget	2024	Med
Bethel	Open Space	Open Space	BTL-11	Complete a feasibility study for conversion of the old Police Station to open recreational space.	BOS, LU	Carried Forward & Revised	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Med
Bethel	Drainage	Drainage	BTL-12	Pursue funding to mitigate poor drainage flooding and improve conveyance in the downtown area along Chestnut Brook and its tributary drainage systems	BOS, PW	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Bethel	Drainage	Drainage	BTL-13	Study and determine potential mitigation solutions to poor drainage flooding and overbank flooding along East Swamp Brook and Bethel Reservoir Brook	BOS, PW	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med
Bethel	Energy Resiliency & Backup Power	Energy Resiliency	BTL-14	Coordinate with Eversource on identifying the best approach to improving resiliency of the power lines along Wolf Pits Road.	BOS, PW	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
Bethel	Floodplain Management Regulations	Model Flood Regulations	BTL-15	Revise floodplain zoning regulations to reflect the new State Building Code requirements for one foot of freeboard for construction in the 1% annual-chance flood zone.	PZC	Carried Forward	\$0 - \$25,000	Operating Budget	2023	Low
Bethel	Floodplain Management Regulations	Model Flood Regulations	BTL-16	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Bethel	NRCC	NRCC	BTL-17	Require consideration of the most recent Northeast Regional Climate Center rainfall statistics (precip.eas.cornell.edu) when developing alternatives for culvert and bridge replacement designs and sizes.	PW	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
Bethel	RLPs	RLPs	BTL-18	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Bethel	Drainage	Stormwater	BTL-19	Adopt regulations to mitigate or reduce peak flows leaving a development site (as discussed in the Stormwater Management Plan and POCD)	PZC	Carried Forward & Revised	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Bethel	Energy Resiliency & Backup Power	Energy Resiliency	BTL-20	Instruct the Town's Energy Conservation Commission to develop a set of recommendations for improving energy resiliency at critical facilities and areas in town.	LU	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget	2024	Low
Bethel	RLPs	RLPs	BTL-21	Identify and create a database of owners of all properties located within SFHA and all repetitive loss properties. Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	LU	Carried Forward & Revised	\$25,000 - \$50,000	FEMA Grant	2024	Low
Bethel	Terrorism & Mass Casualty	Terrorism & Mass Casualty	BTL-22	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Bethel	Flood Study	Study	BTL-23	Perform a formal study to identify areas of concern requiring stream maintenance and to prioritize stream improvement projects	LU	Carried Forward	\$50,000 - \$100,000	Operating Budget, Grant	2025	Low
Bridgewater	Municipal Capacities	Data Security	BWR-01	Back up IT systems on the cloud and enable remote access of systems in case the physical systems are damaged or inaccessible during a natural disaster.	EMD,PW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget	2024	Med
Bridgewater	Drainage	Stormwater	BWR-02	Identify locations for stormwater detention/retention in the town center area and along Route 133 to reduce peak flows that cause flashy conditions and streambank erosion along Clapboard Oak Brook.	PW	Carried Forward	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Med
Bridgewater	Flood Study	Study	BWR-03	Conduct a Wewaka Brook flood mitigation study to identify appropriate methods of reducing flood risk along the stream corridor.	PW	Carried Forward & Revised	\$50,000 - \$100,000	Operating Budget, Grant	2025	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Bridgewater	Floodplain Management Regulations	Model Flood Regulations	BWR-04	Update Town Floodplain Ordinances to be consistent with the most recent Connecticut Building Code and DEEP model regulations.	P&Z	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
Bridgewater	Floodplain Management Regulations	Model Flood Regulations	BWR-05	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Bridgewater	SHPO	SHPO	BWR-06	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	Low
Bridgewater	Terrorism & Mass Casualty	Terrorism & Mass Casualty	BWR-07	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Bridgewater	Energy Resiliency & Backup Power	Backup Power	BWR-08	Pursue funding to acquire portable generators and acquire transfer switches to facilitate the use of portable generators when needed	EMD	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Brookfield	CT DEEP Small Business Chem	CT DEEP Small Business Chem	BKD-01	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Brookfield	CT DEEP Small Business Chem	CT DEEP Small Business Chem	BKD-02	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Brookfield	CT DEEP Small Business Chem	CT DEEP Small Business Chem	BKD-03	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Brookfield	Sustainable CT	Sustainable CT	BKD-04	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: - Disseminate a toolkit for pre-disaster business preparedness. - Revise regulations to promote Low Impact Development. - Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.	BOS	Regional	\$0 - \$25,000	Operating Budget, Sustainable CT Community Match Fund	2021	High
Brookfield	Energy Resiliency & Backup Power	Backup Power	BKD-05	Install an additional generator at the Police Department that will be capable of powering the entire building, with the capacity for future expansion.	EM, DPW, PD	V1 Edits	\$50,000 - \$100,000	Capital Improvement Plan, FEMA Grant	2022	High
Brookfield	SHPO	SHPO	BKD-06	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.	Planning	Regional	\$0 - \$25,000	Operating Budget	2022	Med
Brookfield	SHPO	SHPO	BKD-07	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Brookfield	Open Space	Open Space	BKD-08	Create a buffer and mitigation area along the Still River between the river and the Public Works facility.	DPW	Carried Forward & Revised	\$50,000 - \$100,000	Capital Improvement Plan, FEMA Grant	2025	Med
Brookfield	Energy Resiliency & Backup Power	Backup Power	BKD-09	Acquire an emergency generator for the YMCA Building	EMS	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	Med
Brookfield	Energy Resiliency & Backup Power	Backup Power	BKD-10	Acquire an emergency generator for the Town's Sewer Pumping Stations	EMS, WPCA	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	Med
Brookfield	Flood Study	Study	BKD-11	Conduct feasibility study and pursue flood mitigation options for homes along Hollow Oak Lane	DPW	Municipal Meeting	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	Med
Brookfield	Municipal Capacities	Staff Training	BKD-12	Ensure that the appropriate municipal personnel are trained in flood damage prevention methods by becoming a Connecticut Association of Flood Managers member, and/or by attending DEEP, FEMA-deployed, or CAFM trainings.	BOS, P&Z	V1 Edits / Carried Forward	\$0 - \$25,000	Operating Budget	2022	Low
Brookfield	Municipal Capacities	Data Security	BKD-13	Improve capabilities for remote work and off-site municipal operations in case municipal facilities are inaccessible.	BOS	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget	2024	Low
Brookfield	Roadways	Study	BKD-14	Develop a plan to reduce accident risks along steep roads such as Elbow Hill Road, North Mountain Road, North Obtuse Road and Obtuse Road. Consider the use of guardrails or public education campaigns.	DPW, EMS	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Brookfield	CRS	CRS	BKD-15	Enroll in the Community Rating System	BOS	Carried Forward & Revised	\$50,000 - \$100,000	Capital Improvement Plan, FEMA Grant	2025	Low
Brookfield	Floodproofing & Elevation	Study	BKD-16	Evaluate floodprone properties along the Still River Corridor in the vicinity of Dean Road, Federal Road, and Sand Cut Road to determine potential flood damage reduction methods.	BOS, EMS	Carried Forward	\$50,000 - \$100,000	Operating Budget, Grant	2025	Low
Brookfield	Flood Study	Complete Study Recommendations	BKD-17	Complete at least one priority mitigation measure along the Still River Corridor as identified in the Still River Corridor Flood Mitigation Evaluation	DPW	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Brookfield	Emergency Response	Sheltering	BKD-18	Develop secondary emergency shelter at the Huckleberry Hill School during reconstruction, including installation of a backup generator.	EMS, BOE	Carried Forward & Revised	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Brookfield	Drainage	Develop Protocols	BKD-19	Work with CTDOT to develop debris management protocols along the Still River near the Greenway Bridge on CT DOT property.	DPW, BOS	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
Brookfield	Floodplain Management Regulations	Model Flood Regulations	BKD-20	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Brookfield	RLPs	RLPs	BKD-21	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Brookfield	Critical Facility Mitigation	Study	BKD-22	Identify feasible locations for relocation of the Public Works Garage.	DPW	Carried Forward & Revised	\$0 - \$25,000	Operating Budget, Grant	2023	Low
Brookfield	RLPs	RLPs	BKD-23	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Planning	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
Brookfield	Terrorism & Mass Casualty	Terrorism & Mass Casualty	BKD-24	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Brookfield	Wildfire Fighting Capacity	Water Main Extension	BKD-25	Complete water main extension projects on Candlewood Lake Road from Nabby Road to the Huckleberry Hill Elementary School, and on Vale Road.	BOS	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, Other Grant	2026	Low
Danbury	Integrate with other Planning	Integrate with other Planning	DBY-01	Ensure that both specific actions and general recommendations presented in this Plan Update are directly included in the POCD update, which will be completed by 2023.	PC	Carried Forward	\$0 - \$25,000	Operating Budget	2021	High
Danbury	CT DEEP Small Business Chem	CT DEEP Small Business Chem	DBY-02	Provide information on the City website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, City Council	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Danbury	CT DEEP Small Business Chem	CT DEEP Small Business Chem	DBY-03	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, City Council	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Danbury	CT DEEP Small Business Chem	CT DEEP Small Business Chem	DBY-04	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, City Council	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Danbury	Sustainable CT	Sustainable CT	DBY-05	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.	City Council	Regional	\$0 - \$25,000	Operating Budget	2021	High
Danbury	ResilientCT	ResilientCT	DBY-06	Collaborate with CIRCA on the "Resilient Connecticut" project	City Council	Regional	\$0 - \$25,000	Operating Budget	2022	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Danbury	SHPO	SHPO	DBY-07	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.	DPZ	Regional	\$0 - \$25,000	Operating Budget	2022	Med
Danbury	SHPO	SHPO	DBY-08	Coordinate with CT SHPO to seek funding to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	DPZ	Regional	\$25,000 - \$50,000	CT SHPO	2024	Med
Danbury	NRCC	Bridge & Culvert	DBY-09	Develop a hydrologic and hydraulic model of the Still River watershed using NRCC rainfall data as a way for the City to prioritize mitigation activities, determine the potential impacts of developments, and prioritize culvert and bridge upgrades and installation of retention and detention basins	DPW	V1 Edits / Carried Forward	\$50,000 - \$100,000	Capital Improvement Plan, CT DEEP, Other Grant	2024	Med
Danbury	Tree Management	Energy Resiliency	DBY-10	Secure permanent on-call contracts with contractors (who are compliant with FEMA criteria for storm recovery and accounting, to enable later reimbursements) to assist with recovery following storms (in particular related to power restoration and debris clearing).	OEM, DPW	Regional Mitigation Meeting	\$50,000 - \$100,000	Operating Budget	2024	Med
Danbury	Drainage	Drainage	DBY-11	Construct the proposed Blind Brook channel improvements (channel widening and detention basin)	DPW	V1 Edits / Carried Forward	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2025	Med
Danbury	Drainage	Drainage	DBY-12	Implement options to reduce flooding from adjacent swamps on West Redding Road and Old Lantern Road	DPW	V1 Edits / Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	Med
Danbury	Outreach and Education	Outreach and Education	DBY-13	Add pages to City website dedicated to citizen education and preparation for natural hazard events.	OEM	Carried Forward	\$0 - \$25,000	Operating Budget	2022	Low
Danbury	CRS	CRS	DBY-14	Work with WestCOG to pursue enrolling in the Community Rating System	Mayor	Carried Forward & Revised	\$50,000 - \$100,000	Capital Improvement Plan, FEMA Grant	2025	Low
Danbury	Flood Study	Study	DBY-15	Seek funding to perform flood studies in the Sugar Hollow area, along West Redding Road, to determine base flood elevations for unnumbered A zones	DPW	Carried Forward & Revised	\$50,000 - \$100,000	Grant	2025	Low
Danbury	Flood Study	Study	DBY-16	Conduct a study of improvements and alternatives for reducing flooding in the Blind Brook corridor	DPW	Carried Forward & Revised	\$50,000 - \$100,000	Operating Budget, Grant	2025	Low
Danbury	Flood Study	Study	DBY-17	Monitor the State's I-84 improvement project to identify impacts and opportunities related to flood risk.	DPW	Carried Forward & Revised	\$50,000 - \$100,000	Operating Budget, Grant	2025	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Danbury	Emergency Response	Alerts	DBY-18	Install an early warning lightning detection system encompassing all major park venues. The system will ensure advance warning of impending severe weather and notify officials when it is safe to resume play	OEM / Recreation	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, Other Grant	2026	Low
Danbury	Drainage	Drainage	DBY-19	Construct the Chestnut Street and Wildman Street drainage improvements	DPW	V1 Edits / Carried Forward	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Danbury	Drainage	Drainage	DBY-20	Construct the proposed Phase II East Ditch drainage improvements	DPW	V1 Edits / Carried Forward	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Danbury	RLPs	RLPs	DBY-21	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, City Council	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Danbury	Flood Study	Study	DBY-22	Perform a study of the lower Kohanza Brook / Padanaram Brook area to make recommendations regarding resizing area bridges	DPW	V1 Edits / Carried Forward	\$25,000 - \$50,000	FEMA Grant, Other Grant	2023	Low
Danbury	Drainage	Drainage	DBY-23	Incorporate NRCC rainfall return periods into ongoing bridge studies	DPW	V1 Edits / Carried Forward	\$0 - \$25,000	Operating Budget	2023	Low
Danbury	RLPs	RLPs	DBY-24	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	DPZ	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
Danbury	Terrorism & Mass Casualty	Terrorism & Mass Casualty	DBY-25	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Danbury	Energy Resiliency & Backup Power	Energy Resiliency	DBY-26	Pursue funding to place utilities underground in existing developments; target at least two for the 5-year lifespan of this plan update.	OEM / PZC	Carried Forward	More than \$1 million	Capital Improvement Plan, Other Grant	2026	Low
Danbury	Drainage	Dredging	DBY-27	Complete the dredging project for the Still River West Street Railroad Underpass	DPW	V1 Edits / Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Danbury	Emergency Response	Internal Communication	DBY-28	Continue radio infrastructure build out including microwave transmitter/receivers	OEM	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, Other Grant	2026	Low
Darien	CT DEEP Small Business Chem	CT DEEP Small Business Chem	DRN-01	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Darien	CT DEEP Small Business Chem	CT DEEP Small Business Chem	DRN-02	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Darien	CT DEEP Small Business Chem	CT DEEP Small Business Chem	DRN-03	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Darien	Sustainable CT	Sustainable CT	DRN-04	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: - Disseminate a toolkit for pre-disaster business preparedness. - Revise regulations to promote Low Impact Development. - Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.	BOS	Regional	\$0 - \$25,000	Operating Budget, Sustainable CT Community Match Fund	2021	High
Darien	Critical Facility Mitigation	Critical Facility Mitigation	DRN-05	Mitigate flooding at the Weed Beach pumping station	DPW	Regional Mitigation Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	High
Darien	Emergency Response	Develop Protocols	DRN-06	Conduct outreach and education to volunteer Emergency Shelter staff regarding emergency shelter operations, including associated protocols and best management practices.	EM	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Med
Darien	ResilientCT	ResilientCT	DRN-07	Collaborate with CIRCA on the "Resilient Connecticut" project; in particular, by pursuing mitigation of flooding along Boston Post Road and Leroy Avenue near the Darien Train Station, which aligns with Resilient Connecticut program goals.	BOS	Regional Mitigation Meeting	\$25,000 - \$50,000	Operating Budget	2022	Med
Darien	SHPO	SHPO	DRN-08	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.	Planning	Regional	\$0 - \$25,000	Operating Budget	2022	Med
Darien	Structural Protection	Structural Protection	DRN-09	Work with CT DEEP to elevate the parking lot at Pear Tree Beach to help mitigate flooding in this area.	DPW	Regional Mitigation Meeting	More than \$1 million	Capital Improvement Plan, CT DEEP	2023	Med
Darien	SHPO	SHPO	DRN-10	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	Med
Darien	Outreach and Education	Outreach and Education	DRN-11	Develop a town-wide natural hazard outreach and education program to be implemented over the next five years to inform residents and business of natural hazard risks, mitigation measures, and preparedness techniques.	EM	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget	2024	Low
Darien	Floodplain Management Regulations	Model Flood Regulations	DRN-12	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Darien	RLPs	RLPs	DRN-13	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Darien	RLPs	RLPs	DRN-14	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Planning	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
Darien	Terrorism & Mass Casualty	Terrorism & Mass Casualty	DRN-15	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Darien	Bridge & Culvert	Bridge & Culvert	DRN-16	Identify specific bridges and culverts known to be having adverse impacts on drainage, flooding, navigation, safety, and environmental quality. Upgrade identified bridges and culverts.	DPW	Carried Forward & Revised	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Darien	Flood Study	Study	DRN-17	Work with CT DOT to conduct an engineering study to assess the flood impacts and appropriate mitigation measures along Route 1 at the Metro-North rail overpass.	DPW	Carried Forward & Revised	\$50,000 - \$100,000	Operating Budget, Grant	2026	Low
Greenwich	CT DEEP Small Business Chem	CT DEEP Small Business Chem	GCH-01	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Greenwich	CT DEEP Small Business Chem	CT DEEP Small Business Chem	GCH-02	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Greenwich	CT DEEP Small Business Chem	CT DEEP Small Business Chem	GCH-03	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Greenwich	Sustainable CT	Sustainable CT	GCH-04	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: - Disseminate a toolkit for pre-disaster business preparedness. - Revise regulations to promote Low Impact Development. - Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.	BOS	Regional	\$0 - \$25,000	Operating Budget, Sustainable CT Community Match Fund	2021	High
Greenwich	Critical Facility Mitigation	Critical Facility Mitigation	GCH-05	Improve resiliency of the Waste Water Treatment Plant, based on the findings of the Waste Water Treatment Plant vulnerability and mitigation study	DPW	Carried Forward & Revised	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	High
Greenwich	ResilientCT	ResilientCT	GCH-06	Collaborate with CIRCA on the "Resilient Connecticut" project	BOS	Regional	\$0 - \$25,000	Operating Budget	2022	Med
Greenwich	SHPO	SHPO	GCH-07	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.	Planning	Regional	\$0 - \$25,000	Operating Budget	2022	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Greenwich	SHPO	SHPO	GCH-08	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	Med
Greenwich	Critical Facility Mitigation	Critical Facility Mitigation	GCH-09	Mitigate flooding in the Cos Cob area and at the Cos Cob Firehouse, informed by the Strickland Brook study and the planned Greenwich Coastal Resiliency Assessment and Plan.	DPW, Fire, Engineering	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	Med
Greenwich	Outreach and Education	Outreach and Education	GCH-10	Develop communication & education strategy for at risk populations & disaster preparedness; include targeted efforts toward households at risk of isolation during hazard events.	EOM	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Low
Greenwich	Drought Mitigation	Study	GCH-11	Perform a groundwater study and make recommendations for regulations to protect groundwater quality and quantity in order to improve the reliability of groundwater resources during drought conditions.	CC, Health, P&Z	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Greenwich	Flood Study	Study	GCH-12	Complete the Greenwich Coastal Resiliency Assessment and Plan and integrate with other municipal planning documents.	P&Z	Municipal Meeting	\$50,000 - \$100,000	Operating Budget, Grant	2025	Low
Greenwich	Flood Study	Complete Study Recommendations	GCH-13	Pursue actions identified in the Byram River Feasibility Study, completed in cooperation with the US Army Corps of Engineers in 2020.	DPW	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Greenwich	Flood Study	Complete Study Recommendations	GCH-14	Implement strategies identified in the Nature Conservancy living shoreline study in Greenwich.	CC, P&Z, P&R	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Greenwich	Floodproofing & Elevation	Floodproofing	GCH-15	Incorporate floodproofing techniques into the renovation of the Binney Park Storage Shed.	P&R	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Greenwich	Floodplain Management Regulations	Model Flood Regulations	GCH-16	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Greenwich	RLPs	RLPs	GCH-17	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Greenwich	RLPs	RLPs	GCH-18	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Planning	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Greenwich	Terrorism & Mass Casualty	Terrorism & Mass Casualty	GCH-19	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Greenwich	Outreach and Education	Outreach and Education	GCH-20	Distribute the CT DEEP Tidal Wetlands Guidance packet (or a similar pamphlet) to all property-owners abutting tidal wetlands in Greenwich. portal.ct.gov/DEEP/Coastal-Resources/Tidal-Wetlands/Tidal-Wetlands	P&Z, CC	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
New Canaan	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NCN-01	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
New Canaan	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NCN-02	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
New Canaan	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NCN-03	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
New Canaan	Sustainable CT	Sustainable CT	NCN-04	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.	BOS	Regional	\$0 - \$25,000	Operating Budget	2021	High
New Canaan	ResilientCT	ResilientCT	NCN-05	Collaborate with CIRCA on the "Resilient Connecticut" project	BOS	Regional	\$0 - \$25,000	Operating Budget	2022	High
New Canaan	SHPO	SHPO	NCN-06	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	High
New Canaan	Open Space	Open Space	NCN-07	Complete the Bristow Bird Sanctuary rehabilitation project, incorporating floodplain restoration and other flood mitigation actions. The project will include wetland restoration and dredging, and should improve floodplain storage capacity. Project is scheduled to be completed over the next 3 years.	DPW	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	High
New Canaan	Drainage	Drainage	NCN-08	Perform maintenance of drainage ditches and waterways on Southwood Drive	DPW	Municipal Meeting	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Med
New Canaan	Emergency Response	Alerts	NCN-09	Identify and adopt a public alert system with improved capabilities relative to the current Blackboard Connect system utilized by the Town	EM	Municipal Meeting	\$50,000 - \$100,000	Operating Budget, CT DEMHS	2025	Med
New Canaan	Energy Resiliency & Backup Power	Backup Power	NCN-10	Install a Combined Heat and Power system at the YMCA, which is an emergency shelter.	EM	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med
New Canaan	Drainage	Drainage	NCN-11	Develop a drainage improvement plan for Waveny Park	DPW	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
New Canaan	Floodplain Management Regulations	Model Flood Regulations	NCN-12	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
New Canaan	Floodplain Management Regulations	Model Flood Regulations	NCN-13	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
New Canaan	RLPs	RLPs	NCN-14	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
New Canaan	Drainage	Drainage	NCN-15	Work with the state on addressing drainage issues on Old Stamford Road / Route 106.	DPW	Municipal Meeting	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Low
New Canaan	Energy Resiliency & Backup Power	Energy Resiliency	NCN-16	Conduct feasibility study to install a microgrid for downtown and emergency services.	BOS, EM, BOE	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget	2024	Low
New Canaan	RLPs	RLPs	NCN-17	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Planning	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
New Canaan	Terrorism & Mass Casualty	Terrorism & Mass Casualty	NCN-18	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
New Canaan	Energy Resiliency & Backup Power	Backup Power	NCN-19	Install a Combined Heat and Power system at the Middle School (a critical facility), and pursue development of this site into a backup emergency shelter or backup municipal facility in case the primary shelters or facilities are unusable.	BOE; EM	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
New Canaan	Energy Resiliency & Backup Power	Backup Power	NCN-20	Install a Combined Heat and Power system at the High School (a critical facility), and pursue development of this site into a backup emergency shelter or backup municipal facility in case the primary shelters or facilities are unusable.	BOE; EM	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
New Canaan	Energy Resiliency & Backup Power	Backup Power	NCN-21	Install a Combined Heat and Power system at the WWTF.	DPW	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
New Canaan	Bridge & Culvert	Bridge & Culvert	NCN-22	Reconstruct Nursery Road Bridge to widen waterway opening and mitigate flooding issues.	DPW	Carried Forward	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
New Canaan	Drainage	Stormwater	NCN-23	Review plans that fulfill DEEP Storm Water Management, Phase II requirements and identify projects that may be eligible for FEMA natural hazard mitigation grants.	IWW	Carried Forward	\$0 - \$25,000	Operating Budget, FEMA Grant	2024	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
New Canaan	Energy Resiliency & Backup Power	Backup Power	NCN-24	Install a Combined Heat and Power system at the Highway Garage.	DPW	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
New Fairfield	SHPO	SHPO	NFF-01	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	High
New Fairfield	Energy Resiliency & Backup Power	Backup Power	NFF-02	Acquire up portable generators to be stored at the Drop-Off Center and the Library.	DPW	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	High
New Fairfield	Outreach and Education	Outreach and Education	NFF-03	Provide outreach programs on how to properly manage burning and campfires on private property	EM	Carried Forward & Revised	\$0 - \$25,000	Operating Budget, FEMA Assistance to Firefighters Grant	2022	Med
New Fairfield	Emergency Response	Alerts	NFF-04	Include potential dam failure areas in the Everbridge emergency notification system.	OEM	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, CT DEMHS	2024	Med
New Fairfield	Emergency Response	Alerts	NFF-05	Upgrade emergency notification system to Everbridge instead of AlertNow because of the superior capabilities of Everbridge, including for assisting residents with special needs.	OEM	Carried Forward & Revised	\$50,000 - \$100,000	Operating Budget, CT DEMHS	2025	Med
New Fairfield	Dam Safety	Dam EAPs	NFF-06	Actively coordinate with the Town of Danbury to ensure that New Fairfield receives a copy of the Dam Failure Analysis and EAP for the Margerie North Pond Dam; make copies of EAP documents available at the Town Hall for reference and public viewing.	Selectman's Office	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
New Fairfield	Floodplain Management Regulations	Model Flood Regulations	NFF-07	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
New Fairfield	Energy Resiliency & Backup Power	Backup Power	NFF-08	Evaluate the cost-effectiveness of installing solar panels on Town buildings to provide an additional source of local electricity in the event of a regional power outage.	Selectman's Office	Carried Forward	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Low
New Fairfield	Energy Resiliency & Backup Power	Energy Resiliency	NFF-09	Complete a feasibility study to develop a microgrid supporting municipal critical facilities (such as the Town Hall, Library, and Senior Center, or the High School and Middle School campus), and possibly essential private businesses (such as groceries and gas stations).	DPW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget	2024	Low
New Fairfield	Terrorism & Mass Casualty	Terrorism & Mass Casualty	NFF-10	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
New Milford	Integrate with other Planning	Integrate with other Planning	NMD-01	Explicitly Consider Natural Hazard Risks (Especially Flood Risks) in Development of the POCD Update	PC	Municipal Meeting	\$0 - \$25,000	Operating Budget	2021	High
New Milford	Integrate with other Planning	Integrate with other Planning	NMD-02	Incorporate specific actions listed in the Hazard Mitigation Plan as Strategies in the POCD Update	PC	Municipal Meeting	\$0 - \$25,000	Operating Budget	2021	High

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
New Milford	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NMD-03	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
New Milford	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NMD-04	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
New Milford	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NMD-05	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
New Milford	Sustainable CT	Sustainable CT	NMD-06	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: - Disseminate a toolkit for pre-disaster business preparedness. - Revise regulations to promote Low Impact Development. - Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.	BOS	Regional	\$0 - \$25,000	Operating Budget, Sustainable CT Community Match Fund	2021	High
New Milford	SHPO	SHPO	NMD-07	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	Med
New Milford	Critical Facility Mitigation	Critical Facility Mitigation	NMD-08	Identify possible new locations for the Ambulance Facility that would that egress is available during the 1% annual chance flood; perform a feasibility analysis to determine cost-effectiveness of relocation	EMD	Carried Forward & Revised	\$50,000 - \$100,000	Capital Improvement Plan, FEMA Grant	2025	Med
New Milford	Wildfire Fighting Capacity	Wildfire Detection	NMD-09	Implement remote wildfire detection technologies (such as cameras or drones) to improve the speed with which the Fire Department is able to detect and respond to such fires.	EMD, FD	Municipal Meeting	\$50,000 - \$100,000	Operating Budget	2025	Med
New Milford	Energy Resiliency & Backup Power	Backup Power	NMD-10	Acquire a generator for the Town Hall	EMD	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	Med
New Milford	Critical Facility Mitigation	Critical Facility Mitigation	NMD-11	Identify an appropriate location for a new EOC (outside the SFHA; such as the Town Hall) and pursue its development	EMD	Carried Forward & Revised	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med
New Milford	Critical Facility Mitigation	Critical Facility Mitigation	NMD-12	Relocate the Public Works Garage out of the SFHA	PW	Carried Forward	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med
New Milford	Outreach and Education	Outreach and Education	NMD-13	Require the Town's Grant Writer to identify grant opportunities for elevating buildings within SFHAs, and perform outreach to property owners within SFHAs to inform them of such opportunities.	Grant Writer	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
New Milford	Floodplain Management Regulations	Regulate Risk Zones	NMD-14	Require the use of the FEMA Elevation Certificate to formally record elevations of new and substantially improved buildings, for compliance with the Zoning Regulations	ZC	Carried Forward	\$0 - \$25,000	Operating Budget	2022	Med
New Milford	Municipal Capacities	Staff Training	NMD-15	Require Building Department Staff to complete virtual trainings in the completion and use of FEMA Elevation Certificates	PC, BD	Municipal Meeting	\$0 - \$25,000	Operating Budget	2022	Med
New Milford	Floodplain Management Regulations	Model Flood Regulations	NMD-16	Revise floodplain zoning regulations to reflect the new State Building Code requirements for one foot of freeboard for construction in the 1% annual-chance flood zone.	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
New Milford	Floodplain Management Regulations	Model Flood Regulations	NMD-17	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
New Milford	NRCC	NRCC	NMD-18	Require consideration of the most recent Northeast Regional Climate Center rainfall statistics (precip.eas.cornell.edu) when developing alternatives for culvert and bridge replacement designs and sizes.	PW	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
New Milford	RLPs	RLPs	NMD-19	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
New Milford	Drainage	Stormwater	NMD-20	Explicitly incorporate a requirement for documentation showing consideration of Low Impact Development standards into Section 175-020:1.h: Site Plan Application Requirements Supporting Documentation – Stormwater Management.	PC, ZC	Carried Forward & Revised	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
New Milford	Drainage	Drainage	NMD-21	Perform a drainage study along the Housatonic River to identify drainage systems that should be outfitted to prevent floodwater from flooding Route 7	PW	Carried Forward	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Low
New Milford	RLPs	RLPs	NMD-22	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Planning	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
New Milford	Emergency Response	Study	NMD-23	Conduct a feasibility study and cost estimate for widening (from 22 feet to 30 feet) portions of the side roads (Sunny Valley Rd & Fort Hill Rd), that are used to detour traffic when flooding occurs along Route 7 between Bridge Street and Sunny Valley Road; MS4 best practices would be implemented during reconstruction.	PW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
New Milford	Emergency Response	Study	NMD-24	Conduct a feasibility study and cost estimate for construction of a fourth bridge over the Housatonic River that would not be affected by the 0.2% annual chance flood event, to protect travel across the river under such conditions.	PW, MA	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
New Milford	Wildfire Fighting Capacity	Study	NMD-25	Complete a Wildfire Risk Assessment to identify vulnerabilities and mitigation options for wildfires in New Fairfield.	EMD, FD	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
New Milford	Terrorism & Mass Casualty	Terrorism & Mass Casualty	NMD-26	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
New Milford	Structural Protection	Slope Stabilization	NMD-27	Construct a slope stabilization project to prevent landslides along Grove Street	PW	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, Other Grant	2026	Low
Newtown	Integrate with other Planning	Integrate with other Planning	NTN-01	Prepare status memo that describes objectives and policies from this hazard mitigation plan that may be considered for incorporation into the Plan of Conservation and Development when it is updated in 2024; and provide the memo to the Planning and Zoning Commission.	P&Z	Carried Forward	\$0 - \$25,000	Operating Budget	2021	High
Newtown	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NTN-02	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Newtown	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NTN-03	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Newtown	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NTN-04	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Newtown	Sustainable CT	Sustainable CT	NTN-05	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.	BOS	Regional	\$0 - \$25,000	Operating Budget	2021	High
Newtown	SHPO	SHPO	NTN-06	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.	Planning	Regional	\$0 - \$25,000	Operating Budget	2022	High
Newtown	SHPO	SHPO	NTN-07	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	High
Newtown	Open Space	Open Space	NTN-08	Pursue acquisition of additional municipal open space in SHFAs and set it aside for greenways, parks, etc.	First Selectman	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	High
Newtown	Open Space	Property Acquisition	NTN-09	Identify properties for future acquisition within the Halfway River watershed.	P&Z	Municipal Meeting	\$0 - \$25,000	Operating Budget, FEMA Grant	2022	Med
Newtown	Floodplain Management Regulations	Regulate Risk Zones	NTN-10	Compile a checklist that cross-references the bylaws, regulations, and codes related to flood damage prevention that may be applicable to a proposed project and make this list available to potential applicants.	P&Z	Carried Forward	\$0 - \$25,000	Operating Budget	2022	Med
Newtown	Municipal Capacities	Staff Training	NTN-11	Develop and hold an annual workshop with town departments to provide training for dealing with widespread flooding damage.	P&Z	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Med
Newtown	Drainage	Drainage	NTN-12	Conduct drainage evaluations along Turkey Hill Road to determine appropriate measures for improved drainage and flood mitigation.	PW	Carried Forward & Revised	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Newtown	Drainage	Drainage	NTN-13	Conduct drainage evaluations along Nearbrook Drive to determine appropriate measures for improved drainage and flood mitigation.	PW		\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Med
Newtown	Drainage	Drainage	NTN-14	Conduct drainage evaluations along Meadow Brook Road to determine appropriate measures for improved drainage and flood mitigation.	PW		\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Med
Newtown	Drainage	Drainage	NTN-15	Conduct drainage evaluations in the vicinity of the five lakeside communities to determine appropriate measures for improved drainage and flood mitigation.	PW		\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Med
Newtown	Outreach and Education	Outreach and Education	NTN-16	Develop a comprehensive natural hazards public outreach and education program.	EMS	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget	2024	Med
Newtown	Emergency Response	Study	NTN-17	Evaluate the feasibility of designating the new Community Center as the new primary shelter	EMS	Municipal Meeting	\$25,000 - \$50,000	Operating Budget, Grant	2024	Med
Newtown	Energy Resiliency & Backup Power	Energy Resiliency	NTN-18	Work with Eversource to identify municipal actions to improve electric grid resiliency.	PW	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
Newtown	Floodplain Management Regulations	Model Flood Regulations	NTN-19	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Newtown	NRCC	NRCC	NTN-20	Require consideration of the most recent Northeast Regional Climate Center rainfall statistics (precip.eas.cornell.edu) when developing alternatives for culvert and bridge replacement designs and sizes.	PW	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
Newtown	RLPs	RLPs	NTN-21	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Newtown	RLPs	RLPs	NTN-22	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Planning	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
Newtown	Roadways	Roadways	NTN-23	Develop a plan to stabilize low-lying roads, especially in the lakeside communities	PW	Carried Forward	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Low
Newtown	Roadways	Study	NTN-24	Conduct an evaluation of Route 53 to identify causes of, and mitigate risks caused by, winter icing of the road.	PW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Newtown	Terrorism & Mass Casualty	Terrorism & Mass Casualty	NTN-25	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Newtown	Structural Protection	Stream Stabilization	NTN-26	Develop a priority list of areas along streams that are in need of stabilization and implement corrective actions	P&Z	Carried Forward	\$50,000 - \$100,000	Capital Improvement Plan, FEMA Grant	2025	Low
Newtown	Flood Study	Study	NTN-27	Evaluate scour damage along Pond Brook and develop mitigation measures	DPW, IWC	Carried Forward	\$50,000 - \$100,000	Operating Budget, Grant	2025	Low
Newtown	Bridge & Culvert	Bridge & Culvert	NTN-28	Complete necessary improvements of town bridges. Specifically, Turkey Hill Bridge and Meadow Brook Bridge which are due for replacement.	PW	Carried Forward & Revised	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Newtown	Bridge & Culvert	Bridge & Culvert	NTN-29	Complete the Meadow Brook Bridge replacement project.	DPW	Municipal Meeting	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Newtown	Energy Resiliency & Backup Power	Energy Resiliency	NTN-30	Pursue funding to place utilities underground in existing developed areas, targeting at least two in the lifespan of this plan	P&Z	Carried Forward	More than \$1 million	Capital Improvement Plan, Other Grant	2026	Low
Newtown	Energy Resiliency & Backup Power	Energy Resiliency	NTN-31	Relocate utilities underground town wide where feasible; especially in the riverside communities.	EMS, PW	Municipal Meeting	More than \$1 million	Capital Improvement Plan, Other Grant	2026	Low
Newtown	Dam Safety	Dam Removal	NTN-32	Work with the owner of 27 Glen Road Dam to determine the feasibility of removing the dam to reduce the amount of water and material behind it.	EMS, PW	Carried Forward	More than \$500,000	Capital Improvement Plan, Other Grant	2026	Low
Norwalk	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NWK-01	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Norwalk	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NWK-02	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Norwalk	CT DEEP Small Business Chem	CT DEEP Small Business Chem	NWK-03	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Norwalk	Sustainable CT	Sustainable CT	NWK-04	Register as a Sustainable CT community and make progress with the hazard mitigation goals associated with registration.	BOS	Regional	\$0 - \$25,000	Operating Budget	2021	High
Norwalk	Energy Resiliency & Backup Power	Energy Resiliency	NWK-05	Improve consistency of communication and coordination with Eversource for emergency response efforts, with a goal of at least one improved coordinated response during an event in the lifespan of this plan.	OEM, PW, Eversource	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Med
Norwalk	ResilientCT	ResilientCT	NWK-06	Collaborate with CIRCA on the "Resilient Connecticut" project	BOS	Regional	\$0 - \$25,000	Operating Budget	2022	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Norwalk	SHPO	SHPO	NWK-07	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.	Planning	Regional	\$0 - \$25,000	Operating Budget, CT SHPO	2022	Med
Norwalk	SHPO	SHPO	NWK-08	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	Med
Norwalk	Critical Facility Mitigation	Critical Facility Mitigation	NWK-09	Identify a suitable site to store DPW communications and vehicles out of harms way, during flood events.	OEM, DPW, WPCA	Carried Forward	\$50,000 - \$100,000	Capital Improvement Plan, FEMA Grant	2025	Med
Norwalk	Energy Resiliency & Backup Power	Backup Power	NWK-10	Provide adequate back-up generators at storm water pumping stations	DPW	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	Med
Norwalk	Critical Facility Mitigation	Critical Facility Mitigation	NWK-11	Elevate the Keeler Brook Pump Station above flood elevations.	DPW, OEM	Carried Forward & Revised	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med
Norwalk	Outreach and Education	Outreach and Education	NWK-12	Conduct outreach and education to the public regarding evacuation routes and procedures.	OEM	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Low
Norwalk	Floodplain Management Regulations	Regulate Risk Zones	NWK-13	Encourage development (especially higher density) to be located outside areas of flood risk wherever possible, including increased setbacks to account for sea level rise. This should be accomplished through changes to regulations as well as through close coordination with developers.	P&Z	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Low
Norwalk	Outreach and Education	Outreach and Education	NWK-14	Develop a natural hazards outreach and education program. Ensure outreach is targeted to those with limited English proficiency, and those with visual/auditory impairments. Identify and take advantage of opportunities to present hazard mitigation information through the non-profit organizations with which the city has relationships.	OEM	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget	2024	Low
Norwalk	Critical Facility Mitigation	Study	NWK-15	Determine the risks, needs, and mitigation options for the WWTP.	DPW	Carried Forward & Revised	\$50,000 - \$100,000	Operating Budget, Grant	2025	Low
Norwalk	Emergency Response	Emergency Response	NWK-16	Evaluate the needs and abilities of departments to function beyond first 24 hours in case of loss of power, access, or other hazard impacts.	OEM Purchasing/ Finance	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
Norwalk	Floodplain Management Regulations	Model Flood Regulations	NWK-17	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Norwalk	RLPs	RLPs	NWK-18	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Norwalk	RLPs	RLPs	NWK-19	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Planning	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
Norwalk	Terrorism & Mass Casualty	Terrorism & Mass Casualty	NWK-20	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Redding	ResilientCT	ResilientCT	RDD-01	Collaborate with CIRCA on the "Resilient Connecticut" project	BOS	Regional	\$0 - \$25,000	Operating Budget	2022	High
Redding	SHPO	SHPO	RDD-02	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.	Planning	Regional	\$0 - \$25,000	Operating Budget, CT SHPO	2022	High
Redding	Wildfire Fighting Capacity	Wildfire Fighting Water Sources	RDD-03	Coordinate with Aquarion Water Company to identify areas where fire-fighting capacity may be limited due to lack of water pressure or storage.	Fire Department	Carried Forward	\$0 - \$25,000	Operating Budget, FEMA Assistance to Firefighters Grant	2022	High
Redding	SHPO	SHPO	RDD-04	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	High
Redding	Wildfire Fighting Capacity	Wildfire Fighting Water Sources	RDD-05	Increase the availability of water sources in the town's high risk areas	Fire Department	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, Other Grant	2025	High
Redding	Wildfire Fighting Capacity	Wildfire Fighting Water Sources	RDD-06	Install dry hydrants at the pond located across from Redding Elementary School.	Fire Department	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, Other Grant	2025	High
Redding	CRS	CRS	RDD-07	Assess the costs and potential benefits to enrolling in the Community Rating System (CRS)	ZEO	Carried Forward	\$0 - \$25,000	Operating Budget, FEMA Grant	2022	Med
Redding	Municipal Capacities	Staff Training	RDD-08	Ensure that the appropriate municipal personnel are trained in flood damage prevention methods by becoming a CAFM member, and/or by attending DEEP, FEMA-deployed, or CAFM trainings.	ZEO, EMD	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Med
Redding	Emergency Response	Study	RDD-09	Evaluate flooding at the intersection CT Route 58 and Putnam Park Road which may impact emergency vehicles, school buses, and the general public to ensure adequate access to the Hospital in Danbury.	PW, EMS	Carried Forward	\$25,000 - \$50,000	Operating Budget, Grant	2024	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Redding	Energy Resiliency & Backup Power	Energy Resiliency	RDD-10	Work with Eversource to identify municipal actions to improve electric grid resiliency.	PW	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
Redding	NRCC	NRCC	RDD-11	Require consideration of the most recent Northeast Regional Climate Center rainfall statistics (precip.eas.cornell.edu) when developing alternatives for culvert and bridge replacement designs and sizes.	PW	Carried Forward	\$0 - \$25,000	Operating Budget	2023	Low
Redding	Terrorism & Mass Casualty	Terrorism & Mass Casualty	RDD-12	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Redding	Drainage	Drainage	RDD-13	Conduct a drainage analysis of the Saugatuck River drainage basin, with a focus on Route 53 and Umpawaug Road, Long Ridge Road and Simpaug Turnpike, to determine potential flood reduction methods.	PW	Carried Forward	\$50,000 - \$100,000	Capital Improvement Plan, FEMA Grant	2025	Low
Redding	Dam Safety	Dam Maintenance	RDD-14	Coordinate with the owner of Topstone Dam to ensure scour issues are addressed, in order to minimize impacts to Topstone Road.	EMD	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, Other Grant	2026	Low
Redding	Bridge & Culvert	Bridge & Culvert	RDD-15	Upgrade drainage and culverts on Poverty Hollow Road	PW	Carried Forward & Revised	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Redding	Bridge & Culvert	Bridge & Culvert	RDD-16	Upgrade drainage and culverts on Station Road	PW	Carried Forward & Revised	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Redding	Bridge & Culvert	Bridge & Culvert	RDD-17	Upgrade drainage and culverts on Marchant Road	PW	Carried Forward & Revised	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Redding	Bridge & Culvert	Bridge & Culvert	RDD-18	Upgrade drainage and culverts on Simpaug Turnpike	PW	Carried Forward & Revised	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Redding	Bridge & Culvert	Bridge & Culvert	RDD-19	Upgrade drainage and culverts on Topstone Road	PW	Carried Forward & Revised	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Redding	Drainage	Beaver Maintenance	RDD-20	Use beaver deterrent devices such as beaver stops, beaver bafflers, or beaver deceivers where necessary to protect property.	PW	Carried Forward	\$25,000 - \$50,000	Operating Budget, Capital Improvement Plan, CT DEEP	2025	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Redding	Drainage	Drainage	RDD-21	Work with CTDOT to evaluate drainage issues along the Little River in the vicinity of Route 58 and Putnam Park Road to determine potential flood reduction methods.	PW	Carried Forward & Revised	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2025	Low
Ridgefield	CT DEEP Small Business Chem	CT DEEP Small Business Chem	RFD-01	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Ridgefield	CT DEEP Small Business Chem	CT DEEP Small Business Chem	RFD-02	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Ridgefield	CT DEEP Small Business Chem	CT DEEP Small Business Chem	RFD-03	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Ridgefield	Sustainable CT	Sustainable CT	RFD-04	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: - Disseminate a toolkit for pre-disaster business preparedness. - Revise regulations to promote Low Impact Development. - Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.	BOS	Regional	\$0 - \$25,000	Operating Budget, Sustainable CT Community Match Fund	2021	High
Ridgefield	ResilientCT	ResilientCT	RFD-05	Collaborate with CIRCA on the "Resilient Connecticut" project	BOS	Regional	\$0 - \$25,000	Operating Budget	2022	High
Ridgefield	SHPO	SHPO	RFD-06	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.	Planning	Regional	\$0 - \$25,000	Operating Budget, CT SHPO	2022	High
Ridgefield	SHPO	SHPO	RFD-07	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	High
Ridgefield	Municipal Capacities	Staff Training	RFD-08	Ensure that the appropriate municipal personnel are trained in flood damage prevention methods by becoming a CAFM member, and/or by attending DEEP, FEMA-deployed, or CAFM trainings.	EM	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Med
Ridgefield	Emergency Response	Alerts	RFD-09	Coordinate with CT DEEP to include dam failure inundation areas in the CT Alert emergency notification system contact database.	EM	Carried Forward	\$25,000 - \$50,000	Operating Budget, CT DEMHS	2024	Med
Ridgefield	Drainage	Drainage	RFD-10	Complete the ongoing drainage study of the Downtown area and implement recommendations of that study to mitigate flood damage in the neighborhood.	PW	Municipal Meeting	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Med
Ridgefield	Floodproofing & Elevation	Property Acquisition	RFD-11	Pursue funding for home elevations and or acquisitions should any residents become interested. The home along Wooster Street near the Titicus River may be a good candidate for elevation.	EM	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Ridgefield	Floodplain Management Regulations	Model Flood Regulations	RFD-12	Revise floodplain zoning regulations to reflect the new State Building Code requirements for one foot of freeboard for construction in the 1% annual-chance flood zone.	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Ridgefield	Floodplain Management Regulations	Model Flood Regulations	RFD-13	Increase Substantial Damage and Substantial Improvement lookback periods to two or more years.	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Ridgefield	Floodplain Management Regulations	Model Flood Regulations	RFD-14	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Ridgefield	NRCC	NRCC	RFD-15	Require consideration of the most recent Northeast Regional Climate Center rainfall statistics (precip.eas.cornell.edu) when developing alternatives for culvert and bridge replacement designs and sizes.	PW	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
Ridgefield	RLPs	RLPs	RFD-16	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Ridgefield	Energy Resiliency & Backup Power	Energy Resiliency	RFD-17	Conduct a feasibility study for microgrids at the high school / middle school complex and Town Hall / EOC / Fire Department	EM	Carried Forward	\$25,000 - \$50,000	Operating Budget	2024	Low
Ridgefield	RLPs	RLPs	RFD-18	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Planning	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
Ridgefield	Flood Study	Study	RFD-19	Conduct a study to identify flood risk reduction alternatives for Wilton Road East.	DPW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Ridgefield	Flood Study	Study	RFD-20	Conduct a study to identify flood risk reduction alternatives for Rowland Lane.	DPW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Ridgefield	Flood Study	Study	RFD-21	Conduct a study to identify flood risk reduction alternatives for Oreneca Road.	DPW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Ridgefield	Flood Study	Study	RFD-22	Conduct a study to identify flood risk reduction alternatives for Rippowam Road.	DPW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Ridgefield	Flood Study	Study	RFD-23	Conduct a study to identify flood risk reduction alternatives for Wooster Street.	DPW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Ridgefield	Flood Study	Study	RFD-24	Conduct a study to identify flood risk reduction alternatives for Spring Valley Road.	DPW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Ridgefield	Flood Study	Study	RFD-25	Conduct a study to identify flood risk reduction alternatives for Ledges Road.	DPW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Ridgefield	Flood Study	Study	RFD-26	Conduct a study to identify flood risk reduction alternatives for New Street at Route 7.	DPW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Ridgefield	Flood Study	Study	RFD-27	Conduct a study to identify flood risk reduction alternatives for Portland Avenue.	DPW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Ridgefield	Flood Study	Study	RFD-28	Conduct a study to identify flood risk reduction alternatives for South Street.	DPW	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget, Grant	2024	Low
Ridgefield	Terrorism & Mass Casualty	Terrorism & Mass Casualty	RFD-29	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Ridgefield	Bridge & Culvert	Bridge & Culvert	RFD-30	Replace the North Bridge and the Florida Hill Bridge at the Norwalk River if application of the Northeast Regional Climate Center guidance demonstrates a benefit from doing so.	PW	Carried Forward	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Ridgefield	Municipal Capacities	Hire Staff	RFD-31	Develop a grant coordinator position within the town.	Selectman's Office	Carried Forward & Revised	\$50,000 - \$100,000	Operating Budget	2026	Low
Ridgefield	Municipal Capacities	Hire Staff	RFD-32	Require a new town grant coordinator (see Grant Coordinator action) work with ACOE and NYCDEP to support flood mitigation and channel improvements along the Titicus River.	Selectman's Office	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2024	Low
Ridgefield	Floodproofing & Elevation	Technical Assistance to Commercial Properties	RFD-33	Work with the State (DEEP or DEMHS), or utilize State materials, to provide technical assistance regarding floodproofing to the commercial properties prone to flooding, such as Precision Brake on Route 7.	EM	Carried Forward & Revised	\$0 - \$25,000	Operating Budget, FEMA Grant	2024	Low
Sherman	Energy Resiliency & Backup Power	Backup Power	SHM-01	Reach out to the grocery store in the Town Center to offer assistance with the acquisition of an emergency generator for the business.	DPW	Municipal Meeting	\$0 - \$25,000	Operating Budget, FEMA Grant	2022	High
Sherman	Outreach and Education	Outreach and Education	SHM-02	Educate property owners on the importance of maintaining trees on their properties, and especially along subdivision roads, through social media posts, posts on the Town website, mailers, and trainings or workshops.	DPW	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	High
Sherman	SHPO	SHPO	SHM-03	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	High
Sherman	Energy Resiliency & Backup Power	Backup Power	SHM-04	Install a transfer switch, and perform any other necessary improvements, to allow for tie-in of the Town Hall building to a portable generator.	PW	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	High
Sherman	Wildfire Fighting Capacity	Wildfire Fighting Water Sources	SHM-05	Add additional supplies of firefighting water where adequate water supplies do not currently exist, including: Briggs Hill Road and Route 37 South between Briggs Hill Road and Wakeman Road	OEM	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, Other Grant	2025	High

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Sherman	Drainage	Drainage	SHM-06	Reevaluate the drainage computations for public dead-end roads in town that span a watercourse, evaluating the dead-end roads with the most structures at risk first	OEM	Carried Forward	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Med
Sherman	Energy Resiliency & Backup Power	Backup Power	SHM-07	Purchase a backup generator and have it installed at the Old Town Hall/Senior Center	OEM	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med
Sherman	Energy Resiliency & Backup Power	Backup Power	SHM-08	Purchase a backup generator and have it installed at either the Catholic Church or the Jewish Community Center	DPW	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med
Sherman	Drainage	Drainage	SHM-09	Upgrade Town culverts found to be undersized through engineering studies or reevaluated drainage computations. Focus on dead-end roads	OEM	Carried Forward	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med
Sherman	Dam Safety	Dam EAPs	SHM-10	Place copies of EAP documents in a location that is known to all relevant officials, and ensure those officials continue to be informed as to that location	DPW	Carried Forward	\$0 - \$25,000	Operating Budget	2023	Low
Sherman	Outreach and Education	Outreach and Education	SHM-11	Add to the Sherman OEM webpage links to State and Federal websites with information about personal preparedness, such as: portal.ct.gov/DPH/Communications/Emergency-Preparedness--Response/Home or www.ready.gov	OEM	Municipal Meeting	\$0 - \$25,000	Operating Budget	2023	Low
Sherman	Terrorism & Mass Casualty	Terrorism & Mass Casualty	SHM-12	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Sherman	Bridge & Culvert	Study	SHM-13	Conduct engineering studies on Town culverts that are suspected of being undersized, with a target of two in the five-year lifespan of this plan	OEM	Carried Forward	\$50,000 - \$100,000	Operating Budget, Grant	2025	Low
Sherman	Energy Resiliency & Backup Power	Energy Resiliency	SHM-14	Pursue funding to place utilities underground in existing developments, with a target of two in the five-year lifespan of this plan	DPW	Carried Forward	More than \$1 million	Capital Improvement Plan, Other Grant	2026	Low
Sherman	Emergency Response	Emergency Response	SHM-15	Develop an emergency response plan for the Timber Trails area that addresses the risk of isolation.	DPW	Carried Forward	\$0 - \$25,000	Operating Budget	2023	Low
Sherman	Energy Resiliency & Backup Power	Backup Power	SHM-16	Acquire a portable generator that can be used to power the Town Hall building.	DPW	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Sherman	Emergency Response	Sheltering	SHM-17	Identify, equip, and designate an additional shelter or comfort station within Sherman, south of the Town Center, so that residents who live in that area aren't cut off from municipal shelters and services if the main north-south roads are flooded or blocked. (Consider coordination with the Timber Trails Property Owners Association on use of the Lake Mauweehoo Club).	EM	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Stamford	CT DEEP Small Business Chem	CT DEEP Small Business Chem	SFD-01	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	Land Use, EM	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Stamford	CT DEEP Small Business Chem	CT DEEP Small Business Chem	SFD-02	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, GIS, Mayor	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Stamford	CT DEEP Small Business Chem	CT DEEP Small Business Chem	SFD-03	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, Mayor	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Stamford	Sustainable CT	Sustainable CT	SFD-04	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: - Disseminate a toolkit for pre-disaster business preparedness. - Revise regulations to promote Low Impact Development. - Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next Master Plan update.	Mayor	Regional	\$0 - \$25,000	Capital Improvement Plan, Sustainable CT Community Match Fund	2021	High
Stamford	Emergency Response	Access & Egress	SFD-05	Washington Boulevard and Pulaski Street Roadway Widening to improve traffic safety and enhance evacuation routes for the Waterside & South End Neighborhoods.	Traffic Engineering	V1 Edits	More than \$1 million	Capital Improvement Plan, Private Developer Contribution	2021	High
Stamford	Emergency Response	Access & Egress	SFD-06	Greenwich Avenue – Davenport Street Waterside Circulator to improve traffic safety and enhance evacuation route for the Waterside neighborhood.	Traffic Engineering	V1 Edits	More than \$1 million	Capital Improvement Plan, LOTCIP Grant, Private Developer Contribution	2023	High
Stamford	Emergency Response	Access & Egress	SFD-07	Lower Atlantic Street Roadway Widening (Washington Boulevard to Station Place/Dock Street) to improve traffic safety and enhance evacuation routes for the Waterside & South End Neighborhoods	Traffic Engineering	V1 Edits	More than \$1 million	Capital Improvement Plan, LOTCIP Grant, Private Developer Contribution	2023	High
Stamford	Emergency Response	Emergency Response	SFD-08	Complete a design to remove the traffic lights at the Magee Ave, Shippan Ave, and Harbor Dr intersection and construct a roundabout to allow for more efficient traffic flow during an emergency, and to reduce the reliance of power during an outage on a main evacuation route.	Traffic Engineering	Municipal Meeting	More than \$1 million	Capital Improvement Plan, LOTCIP Grant	2024	High

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Stamford	Emergency Response	Emergency Response	SFD-09	Implement a modern traffic signal with a backup power source at the Shippan Ave, Elm St, and Cove Rd intersection.	Traffic Engineering	Municipal Meeting	More than \$500,000	Capital Improvement Plan, CMAQ Grant	2025	High
Stamford	Emergency Response	Access & Egress	SFD-10	Widen the railroad underpasses at Elm Street, Canal Street, and Greenwich Avenue.	Traffic Engineering	V1 Edits	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	High
Stamford	Tree Management	Urban Forestry	SFD-11	Increase the City funding allocations for public tree maintenance and plantings.	Land Use, Parks Maintenance	Carried Forward	\$50,000 - \$100,000	Capital Improvement Plan, New Zoning Certificate Fee Requirements	2021	Med
Stamford	ResilientCT	ResilientCT	SFD-12	Collaborate with CIRCA on the "Resilient Connecticut" project	Land Use, Mayor	Regional	\$0 - \$25,000	Operating Budget	2022	Med
Stamford	SHPO	SHPO	SFD-13	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.	Land Use	Regional	\$0 - \$25,000	Operating Budget, CT SHPO, Grant	2022	Med
Stamford	SHPO	SHPO	SFD-14	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Land Use	Regional	\$25,000 - \$50,000	CT SHPO, Grant	2024	Med
Stamford	Flood Study	Study	SFD-15	Conduct an extensive flood and coastal risk assessment to evaluate risks in RL areas, to critical facilities, and to critical infrastructure.	Land Use	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, Grant	2025	Med
Stamford	Tree Management	Energy Resiliency	SFD-16	Conduct a city-wide inventory and assessment of street trees in potential coordination with Eversource.	Land Use	Carried Forward	\$100,000 - \$500,000	Capital Improvement Plan, Grant	2026	Med
Stamford	Drainage	Drainage	SFD-17	Orange Street stormwater drainage improvement project - replace failing corrugated metal piping (surcharges during flood events; manhole covers blow off during rain storms).	Engineering	V1 Edits	More than \$500,000	Capital Improvement Plan, Grant	2026	Med
Stamford	Drainage	Drainage	SFD-18	West Hill Road stormwater drainage improvement project.	Engineering	V1 Edits	More than \$500,000	Capital Improvement Plan, Grant	2026	Med
Stamford	Energy Resiliency & Backup Power	Energy Resiliency	SFD-19	Work with Eversource to identify municipal actions to improve electric grid resiliency.	Economic Development, EM	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2023	Low
Stamford	Floodplain Management Regulations	Model Flood Regulations	SFD-20	Revise floodplain zoning regulations to recognize the "coastal AE zone".	Land Use	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Stamford	Floodplain Management Regulations	Model Flood Regulations	SFD-21	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Land Use	Regional	\$0 - \$25,000	Operating Budget	2023	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Stamford	RLPs	RLPs	SFD-22	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Land Use	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
Stamford	Terrorism & Mass Casualty	Terrorism & Mass Casualty	SFD-23	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EM	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Stamford	Tree Management	Energy Resiliency	SFD-24	Operations Department (Highways, Parks, Recycling & Sanitation) and Eversource to develop a plan for clearing debris in the event of a severe storm; increase funding for debris management.	Operations, Mayor	V1 Edits / Carried Forward & Revised	\$50,000 - \$100,000	Operating Budget	2025	Low
Stamford	Emergency Response	Access & Egress	SFD-25	Widen entire Cove Road corridor, Shippan Avenue to Weed Avenue, to allow for increased evacuation capacity.	Traffic Engineering	V1 Edits / Municipal Meeting	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Stamford	Bridge & Culvert	Bridge & Culvert	SFD-26	Repair or replace the 5-by-5-foot box culvert on Bouton Street West to mitigate future flooding.	Traffic Engineering	Municipal Meeting	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Stamford	Bridge & Culvert	Bridge & Culvert	SFD-27	Move forward with the plans to remove the West Main Street Bridge and construct a fully compliant pedestrian bridge above the 1% annual-chance floodplain, and also remove several piers.	Engineering	Carried Forward & Revised	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Stamford	Drainage	Drainage	SFD-28	Pine Hill Avenue stormwater drainage improvement project.	Engineering	V1 Edits	More than \$500,000	Capital Improvement Plan, Grant	2026	Low
Stamford	Structural Protection	Structural Protection	SFD-29	Explore retrofit opportunities as needed for the hurricane barrier system.	WPCA, Mayor	Carried Forward	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Stamford	Municipal Capacities	Hire Staff	SFD-30	Explore adding clerical and/or technical support staff to EOC.	EMD	Carried Forward	\$50,000 - \$100,000	Operating Budget	2026	Low
Stamford	Structural Protection	Structural Protection	SFD-31	Identify additional segments of seawalls located along coastal roadways that may require rehabilitation.	Engineering	Municipal Meeting	\$0 - \$25,000	Capital Improvement Plan, FEMA Grant	2024	Low
Stamford	Emergency Response	Access & Egress	SFD-32	Develop sidewalks along Weed Avenue and Cove Road to better control pedestrian traffic and reduce pedestrian-caused congestion during an evacuation.	Traffic Engineering, Highways	Municipal Meeting	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Stamford	Structural Protection	Structural Protection	SFD-33	Rehabilitate seawalls at Cove Island Park Marina	Engineering	Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Stamford	Structural Protection	Structural Protection	SFD-34	Rehabilitate seawalls at Czescik Marina	Engineering	Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Stamford	Structural Protection	Structural Protection	SFD-35	Complete rehabilitation of West Beach Seawall	Engineering	Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Stamford	Structural Protection	Structural Protection	SFD-36	Complete reconstruction of the seawall at the end of Shippan Avenue.	Engineering	Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Stamford	Drainage	Dredging	SFD-37	Dredge Holly Pond and include project elements that reduce coastal risks	Engineering	Municipal Meeting	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Weston	Sustainable CT	Sustainable CT	WST-01	Revise regulations to promote Low Impact Development; this action will mitigate natural hazard risks and accomplish objectives listed in the 2020 POCD, while also meeting Sustainable CT objectives.	BOS, P&Z, CC, Engineer, DPW	V1 Edits / Regional	\$25,000 - \$50,000	Operating Budget, Sustainable CT Community Match Fund	2023	High
Weston	Drought Mitigation	Wildfire Fighting Water Sources	WST-02	In accordance with Goal 2, Objective 5 of the 2020 POCD, have the Sustainability Committee, in cooperation with the Westport-Weston Health District, encourage public best practices to protect groundwater resources during drought conditions.	BOS	V1 Edits / Carried Forward	\$25,000 - \$50,000	Operating Budget	2023	High
Weston	Wildfire Fighting Capacity	Wildfire Fighting Water Sources	WST-03	Develop a Capital Plan for Fire Ponds and Hydrants	FM, P&Z, Engineer, BOS, DPW, CC	Carried Forward	\$0 - \$25,000	Operating Budget, Capital Improvement Plan, FEMA Assistance to Firefighters Grant	2022	High
Weston	Tree Management	Energy Resiliency	WST-04	Perform tree removal around critical facilities to mitigate potential damage to the facilities or to the power lines and utilities serving those facilities.	DPW, EM, Building	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget	2024	High

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Weston	Energy Resiliency & Backup Power	Backup Power	WST-05	Increase the resiliency of the Library to natural hazards, possibly including installation of a natural gas generator.	BOS, EM, Private	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2025	High
Weston	Wildfire Fighting Capacity	Wildfire Fighting Water Sources	WST-06	Work with home owners in the vicinity of Cobs Mill Pond and Beaver Brook to remove silt and debris and consider use as fire ponds.	DPW, FM	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, Other Grant	2025	High
Weston	Outreach and Education	Outreach and Education	WST-07	Coordinate with CERT and utilize new public communication systems to develop a public engagement and education program to promote emergency preparedness and 'best management practices' for natural hazards, targeted to homeowners.	EM	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Med
Weston	Outreach and Education	Outreach and Education	WST-08	Provide "welcome kits" to new home owners for properties located within the floodplain, or with a significant risk of flooding.	EM	Carried Forward	\$25,000 - \$50,000	Operating Budget	2024	Med
Weston	Emergency Response	Alerts	WST-09	Complete upgrade of emergency alert system to Everbridge.	EM	Municipal Meeting	\$50,000 - \$100,000	Operating Budget, CT DEMHS	2025	Med
Weston	Bridge & Culvert	Bridge & Culvert	WST-10	Work with the CTDOT to upgrade the culvert in the area of Newtown Turnpike (Rt 53) and Dillon Pass that is frequently clogged	DPW	V1 Edits / Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Med
Weston	Floodplain Management Regulations	Model Flood Regulations	WST-11	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	P&Z, Building, Land Use	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Weston	RLPs	RLPs	WST-12	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Weston	Energy Resiliency & Backup Power	Energy Resiliency	WST-13	Complete a feasibility study for a microgrid in the Town Center, or other grid resiliency projects in that area.	EM	Carried Forward & Revised	\$25,000 - \$50,000	Operating Budget	2024	Low
Weston	RLPs	RLPs	WST-14	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Land Use	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
Weston	Terrorism & Mass Casualty	Terrorism & Mass Casualty	WST-15	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Weston	Roadways	Roadways	WST-16	Address icing issues along Steep Hill Road and Lords Highway near the Davis Hill Road intersection	DPW	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Weston	Bridge & Culvert	Bridge & Culvert	WST-17	Upgrade the culvert on Deepwood Road along Jennings Brook	DPW	Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Weston	Bridge & Culvert	Bridge & Culvert	WST-18	Upgrade the deteriorated metal culvert on Timber Mill Lane	DPW	Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Weston	Roadways	Roadways	WST-19	Work with the CTDOT to address icing issues along Georgetown Road near Samuelson Road	DPW	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Weston	Emergency Response	Internal Communication	WST-20	Modernize the Town's internal emergency communication system.	BOS, DPW, EM	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, Other Grant	2026	Low
Weston	SHPO	SHPO	WST-21	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Land Use	Regional	\$25,000 - \$50,000	CT SHPO	2026	Low
Westport	Drought Mitigation	Integrate with other Planning	WPT-01	Update drought management plan to be in alignment with State of Connecticut Drought Preparedness and Response Plan.	EM, DEEP, DPW, CC	Carried Forward	\$0 - \$25,000	Operating Budget	2021	High
Westport	Emergency Response	Develop Protocols	WPT-02	Identify locations for residents to park cars when flooding is forecast, ensure sufficient parking is available, and inform residents of the appropriate parking locations.	EM	Regional Mitigation Meeting	\$0 - \$25,000	Operating Budget	2021	High
Westport	CT DEEP Small Business Chem	CT DEEP Small Business Chem	WPT-03	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Westport	CT DEEP Small Business Chem	CT DEEP Small Business Chem	WPT-04	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Westport	CT DEEP Small Business Chem	CT DEEP Small Business Chem	WPT-05	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Westport	Sustainable CT	Sustainable CT	WPT-06	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: - Disseminate a toolkit for pre-disaster business preparedness. - Revise regulations to promote Low Impact Development. - Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.	BOS	Regional	\$0 - \$25,000	Operating Budget, Sustainable CT Community Match Fund	2021	High

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Westport	Energy Resiliency & Backup Power	Energy Resiliency	WPT-07	Improve coordination with Eversource and UI through the community liaison.	EM, DPW, Private	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Med
Westport	Open Space	Open Space	WPT-08	Encourage the preservation of undeveloped lands within the 100 year flood zone with the use of open space purchases, donations and conservation easements.	CC, DPW	Carried Forward & Revised	\$0 - \$25,000	Operating Budget, FEMA Grant	2022	Med
Westport	ResilientCT	ResilientCT	WPT-09	Collaborate with CIRCA on the "Resilient Connecticut" project	BOS	Regional	\$0 - \$25,000	Operating Budget	2022	Med
Westport	SHPO	SHPO	WPT-10	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.	Planning	Regional	\$0 - \$25,000	Operating Budget, CT SHPO	2022	Med
Westport	SHPO	SHPO	WPT-11	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	Med
Westport	Open Space	Open Space	WPT-12	The privately-owned Bulkley Pond Dam on Sasco Brook was breached during a severe storm event in the Fall of 2018. The Town will work with the State and other Non-Governmental Organizations to encourage the dam and surrounding property owners to formalize the breach and restore and manage the wetland system as it transitions from a pond to a wet meadow.	CC, DPW	Carried Forward & Revised	\$50,000 - \$100,000	Capital Improvement Plan, FEMA Grant	2025	Med
Westport	Municipal Capacities	Flood and Erosion Control Board	WPT-13	Identify a department, board, or individual to be responsible for ongoing implementation of dam safety practices, such as keeping EAPs up-to-date and on file, ensuring inspection and maintenance work is completed and documented, and performing dam failure exercises.	EM, DPW, CC, P&Z, Buildings	Municipal Meeting	\$0 - \$25,000	Operating Budget	2022	Low
Westport	Outreach and Education	Outreach and Education	WPT-14	Incorporate a Natural Hazards Awareness Week and conduct corresponding outreach the community and all interested parties. Activities will focus on flooding and other natural hazards, including associated hazard functions, governing laws/regulations, mitigation strategies and precautions. Outreach will also be conducted throughout the year, wherever possible	P&Z, CC, DPW	Carried Forward	\$0 - \$25,000	Operating Budget	2022	Low
Westport	Emergency Response	Develop Protocols	WPT-15	Require private marinas and yacht clubs to develop management plans that address pollution prevention and hazard mitigation.	EM, Police, Fire, DPW	Carried Forward	\$0 - \$25,000	Operating Budget	2022	Low
Westport	Outreach and Education	Outreach and Education	WPT-16	Provide the earthquake-related publications to the public library for inclusion with the other natural hazard publications.	EM, BOE	Carried Forward	\$0 - \$25,000	Operating Budget	2022	Low
Westport	Floodplain Management Regulations	Regulate Risk Zones	WPT-17	Develop a new committee to focus on flood hazard area regulations including making changes such as: - Changing SI lookback from 5 years to the life of the structure - Require a structure, even if only partially in a flood hazard zone, if designed to be fully protected as if the entire structure were in the zone - A building or structure, if located in two zones, is designed to the standards of the more restrictive flood hazard zone - Prohibit new living spaces entirely or partially over water unless water dependent uses	Planning, BOS	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Westport	Floodplain Management Regulations	Regulate Risk Zones	WPT-18	Adopt an ordinance that would place responsibility for stream channel maintenance on the property owner and give Westport enforcement power. Such ordinances would include stream dumping, channel maintenance, and land clearing disturbances. These ordinances would reduce the likelihood of localized flooding and could lead to additional points toward CRS reclassification.	P&Z	Carried Forward	\$0 - \$25,000	Operating Budget	2022	Low
Westport	Floodplain Management Regulations	Regulate Risk Zones	WPT-19	Regularly review subdivision regulations and make appropriate changes to encourage alternatives to placing lots in flood prone areas	DPW, CC, Aspetuck Land Trust	Carried Forward & Revised	\$0 - \$25,000	Operating Budget	2022	Low
Westport	Floodplain Management Regulations	Regulate Risk Zones	WPT-20	Request that FEMA continue to work to improve the accuracy of the updated FIRM maps, with special attention paid to unnumbered A-zones.	Town, DPW, EM, P&Z, Utilities	Carried Forward	\$0 - \$25,000	Operating Budget	2022	Low
Westport	Outreach and Education	Outreach and Education	WPT-21	Develop public awareness information material to distribute to property owners/occupants in the dam failure inundation zones.	P&Z, EM, DPW, CC	Carried Forward	\$25,000 - \$50,000	Operating Budget	2024	Low
Westport	Flood Study	Study	WPT-22	Conduct a detailed flood/coastal risk assessment to improve resiliency efforts to key assets and vulnerable properties.	P&Z	Municipal Meeting	\$50,000 - \$100,000	Operating Budget, Grant	2025	Low
Westport	Flood Study	Study	WPT-23	Pursue and support comprehensive studies that recommend specific strategies for effective erosion abatement at Compo Mill Cove.	EM, P&Z, CC, Buildings	Carried Forward & Revised	\$50,000 - \$100,000	Operating Budget, Grant	2025	Low
Westport	Critical Facility Mitigation	Study	WPT-24	Request that the Town, including the Board of Education, if applicable, fund studies and retain the services of a professional engineer to survey all municipally owned buildings for their ability to withstand earthquake and wind loading. Prioritize any retrofitting, giving those buildings to be used as shelters the highest priority. If analysis reveals that a particular building is better suited as a shelter than one that is currently being used, then consider relocating the shelter to that location.	WWHD	Carried Forward & Revised	\$50,000 - \$100,000	Operating Budget, Grant	2025	Low
Westport	Floodproofing & Elevation	Floodproofing	WPT-25	Take advantage of opportunities during redevelopment projects to retrofit existing above ground structures to make them more disaster resilient. This action seeks to go beyond the requirements associated with substantial improvement.	P&Z, DPW	Carried Forward & Revised	\$100,000 - \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Westport	Floodplain Management Regulations	Model Flood Regulations	WPT-26	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Westport	RLPs	RLPs	WPT-27	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Westport	Critical Facility Mitigation	Study	WPT-28	Incentivize privately owned critical facilities to evaluate the ability of the buildings to withstand hazards such as earthquakes and tornadoes, and to address and deficiencies identified. The incentive is continuing to be listed in this plan.	EM, CC, Buildings, P&Z	Carried Forward	\$0 - \$25,000	Operating Budget, Grant	2023	Low
Westport	RLPs	RLPs	WPT-29	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Planning	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
Westport	Terrorism & Mass Casualty	Terrorism & Mass Casualty	WPT-30	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Westport	Energy Resiliency & Backup Power	Energy Resiliency	WPT-31	Work with utilities to place deflectors on key utility lines to reduce accumulation of ice or snow.	P&Z, DPW	Carried Forward & Revised	\$50,000 - \$100,000	Operating Budget	2025	Low
Westport	Bridge & Culvert	Bridge & Culvert	WPT-32	Pursue funding for other culvert replacements and upgrades	EM, P&Z, CC, Buildings	Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Westport	Bridge & Culvert	Bridge & Culvert	WPT-33	Upgrade undersized culverts on Muddy Brook	EM, P&Z, CC, Buildings	Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Westport	Bridge & Culvert	Bridge & Culvert	WPT-34	Upgrade undersized culverts on Dead Man Brook	EM, P&Z, CC, Buildings	Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Westport	Bridge & Culvert	Bridge & Culvert	WPT-35	Upgrade undersized culverts on Violet Lane	EM, P&Z, CC, Buildings	Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Westport	Bridge & Culvert	Bridge & Culvert	WPT-36	Upgrade undersized culverts on Myrtle Avenue	EM, P&Z, CC, Buildings	Municipal Meeting	More than \$500,000	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Westport	Emergency Response	Equipment	WPT-37	Pursue the acquisition of a second high water emergency response vehicle	EMD, FD	Municipal Meeting	\$100,000 - \$500,000	Capital Improvement Plan, CT DEMHS, Other Grant	2026	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Westport	Roadways	Roadways	WPT-38	Identify opportunities for cooperation and coordination with private road associations regarding tree and limb management, drainage maintenance, and other access and egress concerns	CC, P&Z, EM, Boating Advisory Committee	Regional Mitigation Meeting / Carried Forward	\$0 - \$25,000	Operating Budget, FEMA Grant	2024	Low
Westport	Tree Management	Tree Debris	WPT-39	Identify additional sites for yard waste and storm debris.	EM, WWHD, Human Services	Carried Forward	\$0 - \$25,000	Operating Budget	2024	Low
Wilton	CT DEEP Small Business Chem	CT DEEP Small Business Chem	WLT-01	Provide information on the Town website about CT DEEP training and information around small business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Wilton	CT DEEP Small Business Chem	CT DEEP Small Business Chem	WLT-02	Use the CT Toxics Users and Climate Resilience Map to identify toxic users located in hazard zones within your community. Contact those users to inform them about the CT DEEP small business chemical management initiative.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Wilton	CT DEEP Small Business Chem	CT DEEP Small Business Chem	WLT-03	Host a CT DEEP presentation for municipal staff and local businesses about business chemical management for hazard resilience.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, CT DEEP	2021	High
Wilton	Sustainable CT	Sustainable CT	WLT-04	Take one of the following actions that will mitigate natural hazard risks while also meeting Sustainable CT objectives: - Disseminate a toolkit for pre-disaster business preparedness. - Revise regulations to promote Low Impact Development. - Include the goals of this Hazard Mitigation Plan, and at least three other sustainability concepts, in your next POCD update.	BOS	Regional	\$0 - \$25,000	Operating Budget, Sustainable CT Community Match Fund	2021	High
Wilton	Tree Management	Develop Protocols	WLT-05	Develop a strategy and policy so that future trees are not planted in the town right of way underneath powerlines or where they may blow over and become a hazard in the roadways	Tree Committee, CC	Regional Mitigation Meeting	\$0 - \$25,000	Operating Budget	2021	High
Wilton	ResilientCT	ResilientCT	WLT-06	Collaborate with CIRCA on the "Resilient Connecticut" project	BOS	Regional	\$0 - \$25,000	Operating Budget	2022	Med
Wilton	SHPO	SHPO	WLT-07	Coordinate with CT SHPO to conduct outreach to owners of historic properties to educate them on methods of retrofitting historic properties to be more hazard-resilient while maintaining historic character.	Planning	Regional	\$0 - \$25,000	Operating Budget, CT SHPO	2022	Med
Wilton	SHPO	SHPO	WLT-08	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (flood zones, wildfire hazard zones, steep slopes) to identify historic resources at risk and support the preparation of resiliency plans across the state.	Planning	Regional	\$25,000 - \$50,000	CT SHPO	2024	Med
Wilton	Wildfire Fighting Capacity	Wildfire Fighting Water Sources	WLT-09	Explore opportunities to add cisterns where fire protection is lacking.	EM, P&Z	Carried Forward & Revisions	\$100,000 - \$500,000	Capital Improvement Plan, Other Grant	2025	Med
Wilton	Municipal Capacities	Study	WLT-10	Develop a schedule for updating the town-wide GIS database to ensure data is accurate.	EM, Police, Fire	Carried Forward & Revisions	\$0 - \$25,000	Operating Budget, Grant	2022	Med

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Wilton	Drainage	Drainage	WLT-11	Enhance storm drain maintenance activities, such as increasing clean out frequency, and locate funding sources for this action.	DPW	Carried Forward & Revisions	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Med
Wilton	Drainage	Drainage	WLT-12	Seek financial assistance to manage tree debris in the Norwalk River.	DPW, CC	Carried Forward	\$25,000 - \$50,000	Capital Improvement Plan, FEMA Grant	2024	Med
Wilton	Emergency Response	Special Needs Populations	WLT-13	Work with assisted living facilities in town to ensure preparedness and resiliency to natural hazards, including providing the town a better understanding of needs and vulnerabilities for each facility.	EM	Carried Forward	\$25,000 - \$50,000	Operating Budget	2024	Med
Wilton	Roadways	Study	WLT-14	Coordinate with Aquarion and SNEW to assess the ecological and health implications of winter road salting in areas of concern and drinking water supply areas, and investigate alternatives.	BOS, DPW,CC	Carried Forward & Revisions	\$25,000 - \$50,000	Operating Budget, Grant	2024	Med
Wilton	Floodplain Management Regulations	Model Flood Regulations	WLT-15	Revise floodplain zoning regulations to reflect the new State Building Code requirements for one foot of freeboard for construction in the 1% annual-chance flood zone.	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Wilton	Floodplain Management Regulations	Model Flood Regulations	WLT-16	Compare local floodplain regulations with Revised State Model Flood Regulations to identify any remaining opportunities for improvement	Planning	Regional	\$0 - \$25,000	Operating Budget	2023	Low
Wilton	RLPs	RLPs	WLT-17	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	EM, BOS	Regional	\$0 - \$25,000	Operating Budget, FEMA Grant	2023	Low
Wilton	Tree Management	Study	WLT-18	Conduct a Town-wide inventory and assessment of street trees, consider conducting the inventory in conjunction with other municipalities in the region.	Tree Committee, CC	Carried Forward	\$0 - \$25,000	Operating Budget, Grant	2023	Low
Wilton	RLPs	RLPs	WLT-19	Work with CT DEEP to validate and/or correct the RL list and update the mitigation status of each listed property.	Planning	Regional - Towns with Potential RL List Problems	\$25,000 - \$50,000	FEMA Grant	2024	Low
Wilton	Terrorism & Mass Casualty	Terrorism & Mass Casualty	WLT-20	Annually conduct an emergency operations exercise for a local terrorism, sabotage, or mass casualty event.	EMD	Regional	\$25,000 - \$50,000	Operating Budget	2024	Low
Wilton	Bridge & Culvert	Bridge & Culvert	WLT-21	Address the high priority bridge repairs and upgrades identified in the engineering study.	DPW	Municipal Meeting	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Wilton	Bridge & Culvert	Bridge & Culvert	WLT-22	Elevate Arrowhead Road Bridge above the 100-year flood elevation	DPW	Municipal Meeting	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low

WestCOG Multi-Jurisdiction Hazard Mitigation Plan (2021)

Community	THEME	Category 2	Code	Action Description	Lead	Source	Cost	Funding	Timeframe	Priority
Wilton	Bridge & Culvert	Bridge & Culvert	WLT-23	Address the repairs and upgrades as necessary to the approximately 28 bridges and culverts listed in the infrastructure engineering report, with a target goal of completing at least five in the 5-year lifespan of this plan.	DPW	Carried Forward & Revisions	More than \$1 million	Capital Improvement Plan, FEMA Grant, Other Grant	2026	Low
Wilton	Dam Safety	Dam Removal	WLT-24	Pursue the Dana Dam removal project in accordance with engineering studies.	DPW, DEEP	Carried Forward & Revisions	More than \$500,000	Capital Improvement Plan, Other Grant	2026	Low
Wilton	Emergency Response	Internal Communication	WLT-25	Work with telecommunications companies to strengthen mobile network telecommunications, and continue to identify where additional towers are necessary.	P&Z, Utilities	Carried Forward	\$0 - \$25,000	Operating Budget	2024	Low
Wilton	Tree Management	Tree Debris	WLT-26	Budget appropriate money necessary to maintain and remove dead, dying, dangerous or diseased trees in rights-of-way and on other town land.	DPW	Carried Forward	\$0 - \$25,000	Operating Budget	2024	Low

Meriden Single-Jurisdiction Hazard Mitigation Plan (2018)

Mitigation Actions	Report Sections							Category 1. Prevention 2. Property Protection 3. Natural Resource Prot. 4. Structural Projects 5. Public Information 6. Emergency Services	Responsible Department ²	Timeframe	Cost Low = Minimal ³ Intermediate = <\$100,000 High = >\$100,000	Funding Sources	Weighted STAPLEE Criteria ²														Total STAPLEE Score							
	Inland Flooding	Hurricanes and Tropic	Summer Storms and T	Winter Storms	Earthquakes	Dam Failure	Fires						Benefits							Costs														
													Social	Technical (x2)	Administrative	Political	Legal	Economic (x2)	Environmental	STAPLEE Subtotal	Social	Technical (x2)	Administrative	Political	Legal	Economic (x2)		Environmental	STAPLEE Subtotal					
ALL HAZARDS																																		
Advertise location of emergency shelters on City web site	x	x	x	x	x	x	x	5	FES	7/2018-6/2019	Low	Operating Budget	1			1														0	2			
Incorporate hazard mitigation goals and actions into Plan of Conservation and Development Update								1, 5	PZC	7/2018-12/2019	Low	POCD Budget	1	1	1	1	1	1	1	1	7											0	7	
FLOODING																																		
Evaluate floodprone properties on Sodom Brook to determine potential flood damage reduction strategies	x	x	x				x	2	DPW	7/2019-6/2020	Intermediate	State Grant Programs	1	1		1				1	5											-1	4	
Implement Harbor Brook flood control improvements to reduce flooding at Yankee Gas' Cooper Street facility	x	x	x				x	1, 2, 4, 6	DPW, CC	7/2019-6/2020	High	FEMA HMA and HUD CDBG	1	1	1	1	1	1	1	1	9											-1	-3	6
Assist Yankee Gas in implementing floodproofing of select buildings at its Cooper Street facility	x	x	x				x	2	DPW, BD	7/2020-6/2021	Intermediate	YankeeGas		1		1			1	5											-1	-3	2	
<i>Continue the Harbor Brook improvement plan, including hydraulic improvements, to reduce flood elevations in the heavily developed downtown area. Upcoming project phases include:</i>	x	x	x				x																											
Center Street Bridge replacement								4	DPW	7/2018-6/2019	High	FEMA HMA and HUD CDBG	1	1	1	1	1	1	1	1	9											-1	-3	6
Cedar Street Bridge replacement								4	DPW	7/2019-6/2020	High	FEMA HMA and HUD CDBG	1	1	1	1	1	1	1	1	9											-1	-3	6
Demolition of Mills Apartments and Meriden Green Expansion for additional flood storage coupled with additional daylighting and removal of the Mill Street bridge								3, 4	DPW	7/2018-6/2019	High	FEMA HMA and HUD CDBG	1	1	1	1	1	1	1	1	9											-1	-3	6
Removal of Church and Morse foundations and realignment of channel								3, 4	DPW	7/2018-6/2019	High	FEMA HMA and HUD CDBG	1	1	1	1	1	1	1	1	9											-1	-3	6
Amtrak Bridge highflow culverts								4	DPW	7/2019-6/2020	High	FEMA HMA and HUD CDBG	1	1	1	1	1	1	1	1	9											-1	-3	6
Cooper Street Bridge replacement								4	DPW	7/2019-6/2020	High	FEMA HMA and HUD CDBG	1	1	1	1	1	1	1	1	9											-1	-3	6
Channel Improvements between Bradley Ave Bridge and Cooper Street Bridge								3, 4	DPW	7/2020-6/2021	High	FEMA HMA and HUD CDBG	1	1	1	1	1	1	1	1	9											-1	-3	6
Obtain funding from CT SHPO to perform a survey of historic resources in one flood zone								2	CC	7/2020-6/2021	Medium	CT SHPO	1	1	1				1	6											-1	-1	5	
Implement an educational program for small businesses with recommendations for best management practices to prevent pollution during floods								5	DPW	7/2019-6/2020	Low	Operating Budget	1	1					1	1	6											-1	-1	5
DAM FAILURE																																		
Include dam failure areas in the Everbridge emergency contact database							x	6	FES	B	Low	Operating Budget	1	1	1					4											-1	-1	3	

2. Notes
 The Flood and Erosion Control Board will continue to have a role in implementation of the Harbor Brook Flood Mitigation Project and overall implementation of this plan
 DPW = Department of Public Works and Engineering
 CC = City Council
 FES - Department of Fire and Emergency Services
 BD = Building Department

Beneficial or favorable ranking = 1
 Neutral or Not Applicable ranking = blank (no score)
 Unfavorable ranking = -1

3. To be completed by existing staff and volunteers, or costs involve only copying/printing.

Technical and Economic Factors have twice the weight of the remaining categories (i.e. their values are counted twice in each subtotal).