

Appendix M:  
Active Mitigation Strategies and Actions, 2024-2029

# Active Mitigation Strategies and Actions: 2024-2029

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Andover	AN1	Acquire a generator that can fully provide power to the town hall.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Public Safety	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2026	High	All Hazards	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	1	0	0	4	72	
Andover	AN2	Install emergency generator at the elementary school to improve its sheltering capabilities.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Public Safety	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2026	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Andover	AN3	Acquire new generators for the Public Works building, Community Center, and Fire Department.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Public Safety	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2026	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Andover	AN4	Evaluate the feasibility of a microgrid for the Municipal Complex.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Town Administrator	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2024 - 06/2026	Low	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	1	0	0	4	68	
Andover	AN5	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Public Safety	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
Andover	AN6	Evaluate alternative options for relocating the town's school buses to a site outside of a 100-year floodplain.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Public Works	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2024 - 06/2026	Low	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	1	0	0	6	108
Andover	AN7	Increase town capacity to fuel gas vehicles during emergencies.	Reduce losses from other hazards.	Preparedness & Emergency Response	Public Safety	\$10,000 - \$50,000	Municipal CIP Budget	07/2024 - 06/2026	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	1	0	0	4	68	
Andover	AN8	Evaluate options to improve access/egress from the elderly community located off Riverside Drive.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Planning	\$10,000 - \$50,000	STEAP; Municipal CIP Budget	07/2025 - 06/2027	High	All Hazards	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	1	0	5	95	
Andover	AN9	Execute a long-term contract for emergency debris management when it's needed to augment the capability of public works.	Reduce losses from other hazards.	Preparedness & Emergency Response	Public Safety	\$0-\$10,000	Municipal Operating Budget	07/2025 - 06/2027	Medium	Hurricanes and Tropical Storms/Tornadoes and High Winds/Severe Winter Storms	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	0	0	6	102	
Andover	AN10	Complete replacement of Bunker Hill Road Bridge	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	LOT/CIP; IJIA AOP, BIP; STEAP	07/2025 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	2	0	6	114
Andover	AN11	Use the FEMA maps published in 2023 of the Hop River channel and watershed to identify drainage problems and erosion risk zones.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Planning	\$10,000 - \$50,000	DCRF; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2025	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	1	1	2	0	8	144	
Andover	AN12	Conduct a town-wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	7/2024 - 6/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Andover	AN13	Work with individual water users to ensure that their water supplies are drought resilient.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; Municipal Operating Budget	7/2024 - 6/2029	Medium	Drought	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	1	0	2	0	8	144
Andover	AN14	Conduct a dam failure table top exercise using the EAP for Andover Lake.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Preparedness & Emergency Response	Public Works	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Dam Failure	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	0	1	1	0	5	90
Andover	AN15	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	1	0	5	90	
Andover	AN16	Participate in EMI and DEMHS courses or the seminars and annual conference held by CIRCA and the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	2	1	0	0	0	0	0	1	0	6	102
Andover	AN17	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	All Hazards	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Avon	AV1	Continue to evaluate the feasibility of a microgrid for town facilities including commercial facilities important to the town, such as grocery stores.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Chief Elected Official	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2025 - 06/2027	Medium	All Hazards	No	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	0	4	72
Avon	AV2	Acquire generators or standby power for critical facilities.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2025 - 06/2026	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria											Weighted STAPLEE Criteria											Product Score		
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit	Economic Cost	Environmental Benefit		Environmental Cost	Total STAPLEE Score
Avon	AV3	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2025 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	0	3	57
Avon	AV4	Encourage residents to register for emergency alerts to their cell phones through the Everbridge Reverse 911 system. Include links and information on the Town website and Facebook page.	More than one goal.	Preparedness & Emergency Response	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	All Hazards	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	0	0	0	6	108	
Avon	AV5	Develop a flood mitigation plan for Building 1 at the Town Complex using FEMA mitigation guidelines and public participation.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$50,000 - \$100,000	FEMA HMA; DCRF	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	1	0	6	108	
Avon	AV6	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Avon	AV7	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Low	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	108
Avon	AV8	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO, Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162
Avon	AV9	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	2	0	8	152
Avon	AV10	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	1	0	5	90	
Avon	AV11	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	119
Berlin	BE1	Seek funding opportunities to floodproof the Physical Services Complex.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Property Protection	Public Works	\$50,000 - \$100,000	FEMA HMA; Municipal CIP Budget; STEAP	07/2024 - 06/2029	Medium	Riverine and Pluvial Floods	Serves an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	1	1	0	0	6	114	
Berlin	BE2	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
Berlin	BE3	Acquire generators for shelters and other critical facilities. The need for three generators has been identified to ensure that backup power is available for critical town functions. These include the purchase of an additional portable for the Town for general use, an additional portable generator for the Water Control Department to ensure that sewer pumping stations can be maintained during outages, and a new generator for the senior center.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	Serves an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Berlin	BE4	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Low	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

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Berlin	BE5	Explore rerouting of culverts upstream of Becker Avenue to protect Becker Avenue property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	IUA AOP; FEMA HMA; Municipal CIP Budget	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Berlin	BE6	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Berlin	BE7	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2025	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	0	1	0	5	95		
Berlin	BE8	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2024 - 06/2027	High	Drought/Wildfire	Serves an EJ tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	2	2	0	8	160	
Berlin	BE9	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	1	0	1	1	1	0	0	0	0	1	0	5	95	
Berlin	BE10	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO, Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	171
Berlin	BE11	Participate in EMI and DEMHS courses or the seminars and annual conference held by CIRCA and the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	1	0	2	0	1	2	1	0	0	0	0	1	0	6	114	
Berlin	BE12	Enter the Sustainable CT program through Registration and review actions that can be undertaken to pursue Certification. Make progress with the actions related to hazard mitigation.	Reduce losses from other hazards.	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2026	Low	All Hazards	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Berlin	BE13	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	Reduce losses from other hazards.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Bloomfield	BF1	Acquire a generator for the senior center.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Bloomfield	BF2	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IUA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
Bloomfield	BF3	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Bloomfield	BF4	Perform a town-wide drainage study to identify and prioritize stormwater drainage system improvement and replacement needs.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Bloomfield	BF5	Continue coordination with the state of Connecticut regarding updating the leasing and maintenance of these properties.	Reduce losses from other hazards.	Property Protection	Building & Land Use	\$0-\$10,000	Municipal Operating Budget	07/2026 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	2	1	1	0	1	0	0	0	2	0	10	180
Bloomfield	BF6	Implement a new public outreach strategy for residents in Bloomfield related to the purpose of the Flood Control System and their use of the resource.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	0	2	0	8	144	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

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Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score			
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost
Bloomfield	BF7	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	1	0	5	90
Bloomfield	BF8	Complete a public campaign to educate property owners about the importance of maintaining and clearing debris from stream channels. The campaign should result in permanently available educational materials, such as through links on the Town website. The campaign should consider the importance of large woody debris in streams to the health of the river habitat and should be completed by the towns Department of Communications.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	1	0	1	0	9	162
Bloomfield	BF9	Develop a simple guide for property owners laying out whether or not they should remove debris from their streams, and providing contacts for contractors that can assist them. This guide can be developed by the Department of Communications	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Department of Communications	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	1	0	1	0	9	162
Bloomfield	BF10	Coordinate with CLEAR/NEMO to share resources and gain technical support for hazard mitigation actions involving stormwater management and public outreach, which have parallel benefits related to MS4 stormwater permit compliance.	More than one goal.	Prevention	Planning	\$0-\$10,000	Municipal Operating Budget	07/2025 - 06/2026	Low	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	7	126	
Bloomfield	BF11	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133
Bloomfield	BF12	Watch the DEEP Chemical Management and Climate Resilience Webinar: <a href="https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience">https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience</a>	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2025	Low	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119
Bloomfield	BF13	Participate in EMI and DEMHS courses or the seminars and annual conference held by CIRCA and the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	High	All Hazards	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	2	1	0	0	0	0	1	0	6	108
Bloomfield	BF14	Coordinate with CT SHPO to conduct historic resource surveys, focusing on areas within natural hazard risk zones (such as flood or wildfire hazard zones and areas near steep slopes), to support identification of vulnerable historic properties and preparation of resiliency plans across the state. This action leverages existing resources and best practices for protection of historic and cultural resources through an ongoing statewide initiative by CT SHPO.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$10,000 - \$50,000	SHPO	01/2026 - 12/2026	Medium	All Hazards	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	1	1	1	0	7	126

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Bloomfield	BF15	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	More than one goal.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162
Bloomfield	BF16	Pursue Certification in the SustainableCT program. Make progress with the actions related to hazard mitigation.	More than one goal.	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2027 - 12/2027	Low	All Hazards	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Bloomfield	BF17	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Department of Communications	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Bolton	BT1	Acquire generators for the town library & senior center; high school and Herrick Park facility are already equipped.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2027 - 06/2028	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	5	95		
Bolton	BT2	Conduct public outreach on the safe operation of generators, including posting information to the town's website, and enhance permit enforcement for the correct installation of generators.	Reduce losses from other hazards.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	Ongoing. Happens every time there is a significant power outage, 01/2026 - 12/2026	High	All Hazards	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	0	0	0	6	108	
Bolton	BT3	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	01/2026 - 12/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	3	57		
Bolton	BT4	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Building & Land Use	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Low	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Bolton	BT5	Develop and implement, in conjunction with DEEP and DOT, a solution for the Notch Pond Dam issues and address silting of Notch Pond to reduce flood risks and provide a possible firefighting water supply.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Fire Department	\$500,000 - \$1M	DCRF; FEMA HMA; Municipal CIP Budget	07/2026 - 06/2028	High	Dam Failure	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Bolton	BT6	Work with DEEP to remove trees near Bolton Notch and Freja Park to reduce wildfire risk in this area.	Reduce losses from other hazards.	Prevention	Fire Department	\$50,000 - \$100,000	DEEP	07/2025 - 06/2027	High	Wildfires	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	0	1	1	1	0	5	95
Bolton	BT7	Work with DEEP to develop and implement a tree trimming program for Bolton Notch to primarily reduce power outages from fallen trees/branches.	Reduce losses from other hazards.	Prevention	Planning	\$50,000 - \$100,000	DEEP	01/2025 - 12/2025	High	Hurricanes and Tropical Storms/Tornadoes and High Winds/Severe Winter Storms	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	0	1	1	0	3	57	
Bolton	BT8	Work with DEEP to ensure the Maintenance of the Notch Pond Dam and with the private homeowner to educate them and ensure the Maintenance of the Sperry Pond Dam to address damming issues related to beavers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Planning	\$0 - \$10,000	Municipal Operating Budget	07/2026 - 06/2028	High	Dam Failure	No	3	2	3	2	0	3	2	3	18	1	0	1	0	1	1	1	0	0	0	0	0	2	0	6	108
Bolton	BT9	Conduct a study of the Hop River downstream of the Johnson Road culvert/dam to determine the feasibility and effectiveness of upsizing culverts to prevent flooding of private lands.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Building & Land Use	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2025 - 06/2027	High	Dam Failure	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Bolton	BT10	Develop a scope of work document to implement any actions recommended by the Hop River/Johnson Road culvert/dam flood mitigation study.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Building & Land Use	\$50,000 - \$100,000	DCRF; FEMA HMA; Municipal CIP Budget	07/2025 - 06/2026	High	Dam Failure	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Bolton	BT11	Seek funding and implement improvements recommended in the Lyman Road culvert study associated with Blackledge River.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Building & Land Use	\$500,000 - \$1M	IJA AOP; FEMA HMA; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permitable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Bolton	BT12	Work to open dialogue with DEEP to open the Lower Bolton Lake Dam when severe rainfalls occur to prevent flooding to Bolton Pond Brook and surrounding areas.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Building & Land Use	\$0-\$10,000	Municipal Operating Budget	07/2026 - 06/2028	High	Dam Failure	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	133
Bolton	BT13	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162
Bolton	BT14	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	01/2026 - 12/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	2	0	10	190
Bolton	BT15	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Canton	CA1	Explore options on installing a microgrid near the new fire department which is in close proximity to other critical facilities including the Police Center, Community Center, Town Hall, and DPW.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Chief Elected Official	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2025 - 06/2026	Medium	All Hazards	No	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	0	4	72
Canton	CA2	Turn two un-used rooms in the Community Center into ADA-compliant showering facilities.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$50,000 - \$100,000	STEAP; Municipal CIP Budget	07/2025 - 06/2027	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Canton	CA3	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
Canton	CA4	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Canton	CA5	Conduct outreach and education campaign to residents and property owners downstream of large dams (Goodwin, Nepaug, and Barkhamsted) about risks and emergency alert systems. Work with MDC if possible.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Dam Failure	No	3	2	3	2	0	3	2	3	18	1	0	1	0	1	1	1	0	0	0	0	0	1	0	5	90
Canton	CA6	Conduct annual exercise with MDC that include the Goodwin, Saville/Nepaug and Barkhamsted Reservoir dams.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Public Works	\$0-\$10,000	Municipal Operating Budget	07/2025 - 06/2026	High	Dam Failure	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	2	1	0	0	0	0	1	0	6	108	
Canton	CA7	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Canton	CA8	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	07/2025 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	0	0	1	0	5	95	
Canton	CA9	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity.	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	2	0	10	190
Canton	CA10	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	2	2	2	0	8	152	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

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Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Canton	CA11	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial/Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	0	1	0	5	90
Canton	CA12	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162
Canton	CA13	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	119
Columbia	CO1	Acquire a generator for the library or explore options for connecting the library to the town hall generator.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Columbia	CO2	Identify location for secondary access to Island Woods Subdivision and prepare and file map of proposed street in the office of the town clerk in accordance with CT General Statute Section 8-29.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	STEAP; Municipal CIP Budget	07/2025 - 06/2026	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	1	0	0	4	68	
Columbia	CO3	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
Columbia	CO4	Complete the bridge repair project on Hop River Road.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	LOTCP; IJA AOP, BIP; STEAP	07/2025 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Columbia	CO5	Execute a feasibility study to evaluate flood risk reduction near/at Parker Bridge Road.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2025 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Columbia	CO6	Address the flooding that regularly occurs at the bridge on Latham Hill Road.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2025 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Columbia	CO7	Examine the possibility of enlarging the culvert on Thompson Hill Road.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	IJA AOP; FEMA HMA; Municipal CIP Budget	07/2026 - 06/2028	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Columbia	CO8	Replace culvert pipe and perform basin retrofit, if necessary, at Macht Road.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	IJA AOP; FEMA HMA; Municipal CIP Budget	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Columbia	CO9	Replace culvert pipe and perform basin retrofit, if necessary, at Edgarton Rd.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	IJA AOP; FEMA HMA; Municipal CIP Budget	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Columbia	CO10	Replace the two undersized corrugated metal culverts on Pine Street with a boxed culvert.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	IJA AOP; FEMA HMA; Municipal CIP Budget	07/2025 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Columbia	CO11	Complete an assessment of the Thompson Hill Rd culvert to determine if it is undersized.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	IJA AOP; FEMA HMA	07/2025 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Columbia	CO12	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Columbia	CO13	Review and revise LID in subdivision regulations and zoning regulations as needed.	Reduce losses from other hazards.	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	All Hazards	No	3	2	3	3	0	3	2	3	19	1	0	2	0	2	1	1	0	1	0	1	0	1	0	11	209
Columbia	CO14	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2024 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	2	0	10	190



Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score					
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score	
Columbia	CO15	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	0	1	1	1	0	0	0	0	0	1	0	7	133
Columbia	CO16	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162	
Columbia	CO17	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119		
Columbia	CO18	Enter the Sustainable CT program through Registration and review actions that can be undertaken to pursue Certification. Make progress with the actions related to hazard mitigation.	More than one goal.	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2025	Low	All Hazards	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	126	
Coventry	CV1	Acquire a generator for the town library	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	7/2026 - 6/2027	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	0	1	0	5	95		
Coventry	CV2	Construct a water tower or cistern to serve Coventry Village to improve firefighting capacity in that area.	Reduce losses from other hazards.	Structural Project	Fire Department	>\$1M	STEAP; Municipal CIP Budget	07/2026 - 06/2028	High	Wildfires	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	2	2	0	4	76	
Coventry	CV3	Work with Eversource to determine methods to modernize/harden the electrical grid and protect utility lines.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	STEAP; Municipal Operating Budget	07/2025 - 06/2026	Medium	Hurricanes and Tropical Storms/Tornadoes and High Winds/Severe Winter Storms	No	3	2	3	2	0	3	2	2	17	1	0	1	0	1	1	1	0	0	0	0	1	1	0	3	51	
Coventry	CV4	Complete the Regional Sheltering Plan.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2026 - 06/2028	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	0	3	57	
Coventry	CV5	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2025	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57		
Coventry	CV6	Complete improvements to the DeCew Dam park property, considering dam safety.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$100,000 - \$500,000	Municipal CIP Budget	07/2025 - 06/2027	Medium	Dam Failure	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	108	
Coventry	CV7	Determine whether it is more preferable or cost effective to replace the culvert on Pucker Street that is contributing to flooding of hay and cornfields or to acquire the at-risk land.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	FEMA HMA; IJA AOP	07/2025 - 06/2027	Low	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108		
Coventry	CV8	Work with FEMA to map the Mill Brook floodplain in Coventry Village.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	0	2	0	6	108	
Coventry	CV9	Acquire the Streude parcel, which is flood-prone.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Planning	\$100,000 - \$500,000	DEEP Open Space Grants; FEMA HMA; STEAP	07/2026 - 06/2028	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114		
Coventry	CV10	Complete road improvements around the lake area where flash flooding is an issue.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	>\$1M	LOT/CIP; STEAP; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	2	2	0	4	72	
Coventry	CV11	Construct the drainage improvements to the intersection of South Street, Swamp Road, and Swamp Road Extension.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	>\$1M	LOT/CIP; STEAP; Municipal CIP Budget	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72		
Coventry	CV12	Acquire additional Vortech units for under the metal grates under the town's stormwater system.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	STEAP; Municipal CIP Budget	07/2024 - 06/2025	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76		

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Coventry	CV13	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	108
Coventry	CV14	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	1	0	5	90	
Coventry	CV15	Watch the DEEP Chemical Management and Climate Resilience Webinar: <a href="https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience">https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience</a>	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Low	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Coventry	CV16	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2027	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162
Coventry	CV17	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	Reduce losses from other hazards..	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	2	0	10	190
Coventry	CV18	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards..	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	2	0	8	152
Coventry	CV19	Develop more water supply sources and interconnections as needed	Reduce losses from other hazards..	Water & Wastewater Utility Projects	Public Works	>\$1M	DWSRF; FEMA HMA; STEAP	07/2024 - 06/2025	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	2	0	2	0	2	38	
Coventry	CV20	Review the DEEP Stormwater Manual and determine whether LID can be incorporated locally to increase rural resiliency.	Reduce losses from other hazards..	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	All Hazards	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Coventry	CV21	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
East Granby	EG1	Acquire generators for critical facilities	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
East Granby	EG2	Install a generator at the High School to make progress on creating a primary shelter there.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
East Granby	EG3	Install a generator at the Congregational Church to make progress on creating a backup shelter there.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
East Granby	EG4	Install a dry hydrant or cistern at Hatchett Hill.	Reduce losses from other hazards..	Structural Project	Fire Department	\$0-\$10,000	Municipal CIP Budget	07/2024 - 06/2025	High	Wildfires	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
East Granby	EG5	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	0	3	57
East Granby	EG6	Conduct a stormwater management study to determine local best management practices to reduce runoff.	Reduce losses from other hazards..	Water & Wastewater Utility Projects	Public Works	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	1	2	0	8	144
East Granby	EG7	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score					
												Permitable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score	
East Granby	EG8	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	Reduce losses from other hazards..	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	2	0	10	190
East Granby	EG9	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards..	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	2	0	8	152	
East Granby	EG10	Develop an open space plan, with special attention paid to land along rivers and streams not only because of flooding concerns, but also for recreation and wildlife management interests.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Planning	\$10,000 - \$50,000	Municipal Operating Budget	07/2025 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	1	0	5	90		
East Granby	EG11	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	1	0	1	0	9	162		
East Granby	EG12	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119		
East Hartford	EH1	Complete a needs-assessment study to determine what would be needed in a new ECC facility, and to preliminarily identify existing facilities that could house that use.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	FEMA HMA	07/2025 - 06/2026	Medium	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	0	4	72		
East Hartford	EH2	In conjunction with the East Hartford Board of Education Facilities Department acquire an emergency generator for the Middle School as a step towards making it a sustainable emergency shelter.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA	07/2024 - 06/2025	High	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95		
East Hartford	EH3	Conduct a study for the types of accommodations needed for shelters and cooling centers, and determine where they could be located.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	FEMA HMA	07/2024 - 06/2025	High	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95		
East Hartford	EH4	Pursue generators for critical facilities.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Mayor's Office/Town Council	\$100,000 - \$500,000	FEMA HMA	07/2025 - 06/2026	High	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95		
East Hartford	EH5	Increase the Town's capacity for emergency response, both in terms of training and equipment including portable cooling resources.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Health and Human Services/Mayor's Office	\$100,000 - \$500,000	FEMA HMA	07/2024 - 06/2026	High	Extreme Heat	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95		
East Hartford	EH6	Initiate a vulnerability and adaptation study of the PW buildings, the Town hall, the transfer station and the Community Cultural Center which located within/near the flood zone partially protected by the flood control system; the purpose of this study would be to determine the need for and feasibility of floodproofing or relocating critical facilities.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Public Works / Emergency Management	\$100,000 - \$500,000	DCRF; FEMA HMA	7/2026 - 6/2027	High	Tidal Connecticut River Flooding	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	1	0	2	0	1	1	1	0	0	1	1	1	0	7	133		
East Hartford	EH7	Identify transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management / Development Department	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57		
East Hartford	EH8	Obtain equipment to facilitate SWIFT water rescues.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Preparedness & Emergency Response	Fire Department	\$100,000 - \$500,000	DEMHS and other Preparedness Grants		Medium	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	0	4	72		

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
East Hartford	EH9	Obtain equipment that can be used in different locations to facilitate cooling center operations.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Public Health and Social Services	\$100,000 - \$500,000	DEMHS and other Preparedness Grants	07/2024 - 06/2026	High	Extreme Heat	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	0	4	76
East Hartford	EH10	Complete a drainage study of Burnham Brook.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; Municipal CIP Budget	07/2025 - 06/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	1	2	0	6	120	
East Hartford	EH11	Replace the McAuliffe Park culvert, repair the Porter/Main Street culvert, repair the Arbutus Street outfall.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	IJA AOP; FEMA HMA	07/2025 - 06/2027	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	2	2	0	4	80	
East Hartford	EH12	Consider upsizing the culvert and raising the road near the PW and transfer station to reduce the flood risk.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	>\$1M	IJA AOP; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	2	0	6	114
East Hartford	EH13	Review maps of flood risk associated with failure of the Flood Control System and determine needs for additional education or action so new Town directors and decision-makers are informed.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Development Department / Planning Department	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Tidal Connecticut River Flooding	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	2	0	8	152	
East Hartford	EH14	Conduct a Town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods/Tidal Connecticut River Flooding	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
East Hartford	EH15	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	1	0	1	1	1	0	0	0	0	1	0	5	95	
East Hartford	EH16	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Development/ Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	0	1	0	7	140	
East Hartford	EH17	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Development/ Planning	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	1	0	1	1	1	0	0	0	0	1	0	5	100	
East Hartford	EH18	Identify a Floodplain Manager		Property Protection	Emergency Management/Development/Planning/Public Works	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
East Hartford	EH19	Watch the DEEP Chemical Management and Climate Resilience Webinar: <a href="https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience">https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience</a>	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Emergency Management/Development/Planning/Public Works	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2025	Low	Riverine and Pluvial Floods/Tidal Connecticut River Flooding	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
East Hartford	EH20	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	More than one goal.	More than one type	Development/ Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	0	9	171		
East Hartford	EH21	Update Town website to include hazard mitigation and emergency preparedness tips for Town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Town wide/Mayor's Office.	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
East Hartford	EH22	Consider and document the labor resource needs and benefits of participation in the Sustainable CT program.	Reduce losses from other hazards..	Natural Resources Protection	Development/Planning/Public Works	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	Low	All Hazards	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	133
East Windsor	EW1	Hire an electrical engineer to complete an electrical upgrade and wire the High School for a permanent generator.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2025 - 06/2026	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	0	1	0	5	95	
East Windsor	EW2	Conduct an outreach program to recruit volunteers to staff emergency shelters.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	2	0	2	0	1	1	1	0	0	0	0	0	0	7	126	
East Windsor	EW3	Replace the emergency generator at the WPCA	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	5	95		
East Windsor	EW4	Acquire a generator for the Middle School.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	5	95		
East Windsor	EW5	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	3	57		
East Windsor	EW6	Advance the concept design of a detention basin in Rockville Road/East Road area to reduce road closures and washouts to position this project better for funding.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	108	
East Windsor	EW7	Buyout property on the west side of South Water Street to avoid repetitive flooding in the area.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Planning and Development	>\$1M	DEEP Open Space Grants; FEMA HMA; STEAP	07/2025 - 06/2029	High	Riverine and Pluvial Floods	Yes - EJ Tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	0	2	2	0	80	
East Windsor	EW8	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	2	0	114	
East Windsor	EW9	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning and Development	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	0	1	0	171	
East Windsor	EW10	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards..	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	Serves an EJ tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	0	2	2	0	80	
East Windsor	EW11	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat/Tidal Connecticut River Flooding	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	1	0	1	1	1	0	0	0	0	0	1	0	95	
East Windsor	EW12	Participate in EMI and DEMHS courses or the seminars and annual conference held by CIRCA and the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	1	0	2	0	1	2	1	0	0	0	0	0	1	0	114	
East Windsor	EW13	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning and Development	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	0	1	0	126	
East Windsor	EW14	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning and Development	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	Benefits an EJ tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	1	0	2	0	200	
Ellington	EL1	Acquire generators for the Old Crystal Lake Schoolhouse	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	5	95		
Ellington	EL2	Assess the generator at the Ambulance Building/EOC to determine if it needs to be upgraded, and if so, acquire a generator for this facility.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	4	76		

Notes on STAPLEE Criteria:  
Benefit or Cost = 1  
Neutral = 0  
Technical Economic Factors are double-weighted.

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Ellington	EL3	Upgrade the generators at Catch Brook and High School Sewer Pump Stations. Convert the manual switch to an automatic switch at one of the sewer pump stations that powers the DPW complex.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	0	1	1	0	6	114
Ellington	EL4	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	0	3	57
Ellington	EL5	Work with State DOT to advance road improvement and maintenance projects to ensure access to and egress from the Crystal Lake community remains open during and after storms (Routes 140 and 30), specifically Newell Hill Rd.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Preparedness & Emergency Response	Public Works / Emergency Management	>\$1M	CT DOT; LOTCIP	07/2026 - 06/2028	High	All Hazards	No	3	2	3	2	0	3	2	3	18	1	0	1	0	1	1	1	0	0	0	0	2	2	0	2	36
Ellington	EL6	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	108
Ellington	EL7	Conduct individual flood mitigation projects for buildings in Freshwater Brook Watershed as funding becomes available.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	FEMA HMA	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	108
Ellington	EL8	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	2	0	10	190
Ellington	EL9	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards..	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	2	0	8	152
Ellington	EL10	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	1	0	5	90	
Ellington	EL11	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://connrcris.ct.gov">https://connrcris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162
Ellington	EL12	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Enfield	EN1	Determine if the Pearl Street Library has a generator and if not, acquire a generator for this facility.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA	07/2024-06/2025	High	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	0	1	0	0	5	95
Enfield	EN2	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
Enfield	EN3	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2026-06/2028	Medium	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Enfield	EN4	Conduct a comprehensive flood mitigation study for Freshwater Brook	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2026 - 06/2028	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	1	2	0	6	120	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria											Weighted STAPLEE Criteria											Product Score		
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit	Economic Cost	Environmental Benefit		Environmental Cost	Total STAPLEE Score
Enfield	EN5	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	140
Enfield	EN7	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	07/2026 - 06/2027	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	1	0	1	1	1	0	0	0	0	1	0	5	100	
Enfield	EN6	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	1	0	1	1	1	0	0	0	0	1	0	5	95	
Enfield	EN8	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	1	0	1	0	9	171	
Enfield	EN9	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Community Development	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Farmington	FM1	Establish either the Southwest Fire Station or Farmington Fire (76 Main St) as a backup EOC.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	DEMHS and other Preparedness Grants; Municipal CIP Budget	07/2026 - 06/2028	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	1	0	4	68		
Farmington	FM2	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	3	57		
Farmington	FM3	Identify funding sources and requirements to conduct a town-wide hydrologic study.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	1	2	0	6	108		
Farmington	FM4	Seek funding for making the sewer line more resilient along the Farmington River.	Reduce losses from other hazards..	Water & Wastewater Utility Projects	Public Works	>\$1M	CWSRF; FEMA HMA; STEAP	07/2025 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Farmington	FM5	Develop a scope of work and seek funding for an engineering and feasibility study of elevating Meadow Road, installing culverts to allow flow in both directions or other methods to reduce flooding.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA; Municipal CIP Budget; IJIA AOP	07/2025 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Farmington	FM6	Explore the feasibility of a fourth bridge over the Farmington River.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	>\$1M	FEMA HMA; DCRF; LOTCIP; IJIA AOP, BIP; STEAP	07/2025 - 06/2027	Low	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Farmington	FM7	Identify, possibly in cooperation with neighboring watershed communities, funding sources and requirements to conduct a hydrologic study of the Farmington River. This is a low priority for the town.	More than one goal.	Water & Wastewater Utility Projects	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2028 - 06/2029	Low	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Farmington	FM8	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Farmington	FM9	Develop more water supply sources and interconnections as needed	Reduce losses from other hazards..	Water & Wastewater Utility Projects	Planning	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Farmington	FM10	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	1	0	5	90	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Farmington	FM11	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	133
Farmington	FM12	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	07/2025 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	0	0	0	1	0	5	95
Farmington	FM13	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	9	162		
Farmington	FM14	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	119
Glastonbury	GB1	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	3	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	3	57	
Glastonbury	GB2	Identify long-term stream channel erosion problems on Town land and prioritize for remediation. Include specific remediation projects in the next HMP update.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA; NOAA/NFWF	07/2025 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	1	0	5	95
Glastonbury	GB3	Promote the use green infrastructure to increase infiltration and reduce runoff.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	07/2024-06/2025	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Glastonbury	GB4	Adopt a drought ordinance based on the current model ordinance provided by the state.	Reduce losses from other hazards..	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	2	1	1	0	1	0	0	1	0	9	171	
Glastonbury	GB5	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods/Tidal Connecticut River Flooding	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Glastonbury	GB6	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	2	0	10	190
Glastonbury	GB7	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards..	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	2	0	8	152
Glastonbury	GB8	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat/Tidal Connecticut River Flooding	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	0	1	0	5	90
Glastonbury	GB9	Participate in EMI and DEMHS courses or the seminars and annual conference held by CIRCA and the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	High	All Hazards	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	2	1	0	0	0	0	1	0	6	108	
Glastonbury	GB10	Educate property owners on a case-by-case basis on the impact of using water, especially private well water, to irrigate turf during droughts. Include alternative options.	Reduce losses from other hazards..	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	High	Drought	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	126

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.



Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Glastonbury	GB11	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Community Development	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Granby	GR1	Create a long-range plan for relocating or flood-proofing the sewer pumping stations.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Public Works	>\$1M	CWSRF; FEMA HMA; STEAP	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	2	0	2	36		
Granby	GR2	Acquire generators or upgrade existing generator for critical facilities.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$50,000 - \$100,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	5	95		
Granby	GR3	Determine additional access/egress routes to access the animal shelter which can be compromised due to flooding or consider a new location for the animal shelter.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Municipal CIP Budget	07/2025 - 06/2027	High	All Hazards	No	3	2	3	2	0	3	2	3	18	2	0	2	0	1	1	1	0	0	0	1	0	5	90		
Granby	GR4	Review ice removal policy for emergency situations and adopt a policy that will limit road obstruction and be cost effective.	Reduce losses from other hazards.	More than one type	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	Low	Severe Winter Storms	No	3	2	3	3	0	3	2	2	18	1	0	2	0	2	1	1	0	1	0	0	0	8	144		
Granby	GR5	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IUA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	3	57		
Granby	GR6	Replace analog communication system for the EOC.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Public Works	\$50,000 - \$100,000	STEAP; Municipal CIP Budget	07/2025 - 06/2026	High	All Hazards	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	1	0	4	72		
Granby	GR7	Fortify the EOC at the Police Department by retrofitting it with safety glass windows to mitigate the risk of wind damage and tree-related hazards.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$50,000 - \$100,000	Municipal CIP Budget	07/2025 - 06/2027	High	Hurricanes and Tropical Storms/Tornadoes and High Winds	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	1	0	4	72		
Granby	GR8	Develop a standard operating procedure to address trees that fall into streams and block bridges and culverts.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Public Works	\$0-\$10,000	Municipal Operating Budget	1/2025 - 12/2015	Medium	Tornadoes and High Winds	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	7	126		
Granby	GR9	Develop and implement timber management program for town-owned property and increase local budget for tree trimming. The plan should include a wildfire vulnerability and needs assessment to guide construction of additional dry hydrants and/or cisterns and fire roads through forested areas as well as a guide with distinctions between what is in the Tree Warden/town's jurisdiction and what is not.	Reduce losses from other hazards.	Prevention	Fire Department	\$10,000 - \$50,000	Municipal Operating Budget	07/2026 - 06/2028	High	Wildfires	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	1	0	5	95
Granby	GR10	Generate a town wide forestry management plan.	Reduce losses from other hazards.	Prevention	Fire Department	\$10,000 - \$50,000	Municipal Operating Budget	01/2026 - 12/2027	High	Wildfires	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	1	0	5	95	
Granby	GR11	Make progress with priority bridge, culvert, and other drainage projects identified in the Capital Improvement Plan.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	LOT/CIP; IUA AOP, BIP; STEAP	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Granby	GR12	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	1	0	2	0	10	190	
Granby	GR13	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	2	2	2	0	8	152	
Granby	GR14	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Granby	GR15	Annually evaluate and update training protocols, particularly in relation to flooding. Participate in EMI and DEMHS courses or the seminars and annual conference held by CIRCA and the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Preparedness & Emergency Response	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	2	1	0	0	0	0	0	1	0	6	102
Granby	GR16	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Granby	GR17	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	1	0	1	0	9	162	
Granby	GR18	Enhance hazard communication by boosting the Town's social media presence. Continue to update the Town website with current information on natural hazards for a comprehensive communication strategy.	More than one goal.	Preparedness & Emergency Response	Emergency Management	\$0-\$10,000	Municipal Operating Budget	1/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Hartford	HF1	Conduct a city-wide facilities inventory and assessment study to identify and prioritize facilities that could serve as shelter and cooling centers.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	DCRF; FEMA HMA; Municipal CIP Budget	7/2026 - 6/2027	High	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Hartford	HF2	Renovate Waverly School to serve as a shelter and cooling center.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$50,000 - \$100,000	FEMA HMA; DEHMS and Other Preparedness Grants	07/2025 - 06/2026	High	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Hartford	HF3	Complete the feasibility study for a new microgrid and determine next steps.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Chief Elected Official	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2024 - 06/2026	Medium	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	0	4	72	
Hartford	HF4	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
Hartford	HF5	Conduct a city-wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods/Tidal Connecticut River Flooding	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Hartford	HF6	Execute the DEEP Climate Resilience Fund (Kennedy/Kane Brook) project and apply for funds to pursue the recommendations.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	DCRF	07/2024 - 06/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	2	2	0	4	80	
Hartford	HF7	Acquire funding for the Toe Drain Project and Closure Structure for the System Wide Improvement Framework.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	FEMA HMA; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Hartford	HF8	Seek a combination of federal and state funds for flood mitigation and sewer system projects in the North End.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	FEMA HMA; EPA; CWSRF	07/2025 - 06/2027	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	2	2	0	4	80	
Hartford	HF9	Undertake a flood mitigation study for the North Branch Park River that identifies potential acquisitions and green infrastructure projects that will reduce flooding and flood damage and that provide other co-benefits such as habitat enhancement.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2025 - 06/2027	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	1	2	0	6	120	
Hartford	HF10	Execute the DEEP Climate Resilience Fund (Climate Resilience Assessment) project and apply for funds to pursue the recommendations.	More than one goal.	Structural Project	Public Works	\$100,000 - \$500,000	DCRF	07/2024 - 06/2026	High	All Hazards	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	1	2	0	6	120	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Hartford	HF11	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	High	Riverine and Pluvial Floods/Extreme Heat/Tidal Connecticut River Flooding	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	1	0	1	1	1	0	0	0	0	0	1	0	5	100
Hartford	HF12	Watch the DEEP Chemical Management and Climate Resilience Webinar: <a href="https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience">https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience</a>	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2025	Low	Riverine and Pluvial Floods/Tidal Connecticut River Flooding	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Hartford	HF13	Coordinate with CLEAR/NEMO to share resources and gain technical support for hazard mitigation actions involving stormwater management and public outreach, which have parallel benefits related to MS4 stormwater permit compliance.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Public Works	\$0-\$10,000	Municipal Operating Budget	7/2026 - 6/2027	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	0	1	0	7	140	
Hartford	HF14	Complete an assessment of outfall ownership to determine which outfalls are owned by the City of Hartford and which are owned by MDC; consider a third party contractor for this assessment.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	Municipal CIP Budget	07/2024 - 06/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	1	2	0	6	120	
Hartford	HF15	Participate in EMI, DEMHS and/or courses or the seminars and annual conference held by CIRCA and the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	High	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	1	0	2	0	1	2	1	0	0	0	0	1	0	6	114	
Hartford	HF16	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	0	1	0	7	140	
Hartford	HF17	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	171
Hartford	HF18	Make progress with the hazard mitigation goals associated with green infrastructure and the SustainableCT certified actions.	More than one goal.	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	07/2025 - 06/2026	Low	All Hazards	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Hartford	HF19	Update the city website to include hazard mitigation and emergency preparedness tips for residents, including sections corresponding to each hazard considered in this Plan Update.	Reduce losses from other hazards.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Hebron	HB1	Complete the installation of the electrical system, generators, and fuel capacity of the RHAM Middle and High Schools so that they can operate bathroom and cooking facilities and be used as emergency shelters.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	5	95		
Hebron	HB2	Perform study to determine Town's ability to maintain sufficient water supply in the future given continued development. Consider the effect of droughts and climate change.	Reduce losses from other hazards.	Natural Resources Protection	Planning	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2025 - 06/2027	High	Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	1	0	5	95	
Hebron	HB3	Use the timber management plan as a resource to education residence and commissions members about Town-owned forested land.	Reduce losses from other hazards.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2025	High	Wildfires	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Hebron	HB4	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood information erosion risks by reducing vulnerabilities information consequences, even as system change increases frequency information severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	108
Hebron	HB5	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	2	0	10	190
Hebron	HB6	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	More than one goal.	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	2	0	8	152
Hebron	HB7	Develop more water supply sources and interconnections as needed	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Planning	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	2	0	8	152
Hebron	HB8	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	0	3	57
Hebron	HB9	Watch the DEEP Chemical Management and Climate Resilience Webinar: <a href="https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience">https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience</a>	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2025	Low	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Hebron	HB10	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood information erosion risks by reducing vulnerabilities information consequences, even as system change increases frequency information severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162
Hebron	HB11	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	reduce losses from other hazards	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Manchester	MC1	Assess needs of the new EOC in the facilities management building to determine its resilience to natural hazards, and to identify needs to make it more resilient.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$50,000 - \$100,000	DCRF; FEMA HMA; DEHMS and Other Preparedness Grants	07/2025 - 06/2026	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	0	4	72
Manchester	MC2	Acquire a generator for the town library.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA	7/2024- 6/2025	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	0	1	0	5	95	
Manchester	MC3	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	0	3	57
Manchester	MC4	Consider options to increase access to the Waste Water Treatment Facility.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Water & Wastewater Utility Projects	Planning	\$100,000 - \$500,000	CWSRF; FEMA HMA	7/2025- 6/2027	High	Riverine and Pluvial Floods	Serves an EJ tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	2	1	2	0	10	200
Manchester	MC5	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	7/2024- 6/2026	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	114
Manchester	MC6	Develop and update a prioritized list of flood prone roadways to be upgraded to reduce potential for access being blocked due to flooding.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$0-\$10,000	LOT/CIP; IJA AOP, BIP; Municipal CIP Budget	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	2	0	8	152	
Manchester	MC7	Execute the DEEP Climate Resilience Fund (Town wide Flood Resilience Plan) project and apply for funds to pursue the recommendations.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF	07/2024 - 06/2026	High	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	1	2	0	6	120	
Manchester	MC8	Assess the town's stormwater infrastructure to identify choke points that lead to flash flooding. Pursue funding opportunities to address these areas.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA; Municipal CIP Budget	7/2025- 6/2027	High	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	1	2	0	6	120	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Manchester	MC9	Implement an educational system for property owners, including appropriate materials and means for information dissemination. (Include information on importance of properly maintaining private trees) as this is an ongoing concern for the town.	Reduce losses from other hazards.	Education and Awareness	Office of Communication	\$0-\$10,000	Municipal Operating Budget	7/2026- 6/2027	High	Hurricanes and Tropical Storms/Tornadoes and High Winds/Severe Winter Storms	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	133
Manchester	MC10	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Manchester	MC11	Utilize existing mapping of private properties served by private wells (maintained by DPH) and/or on-site septic systems to characterize flood risks. Conduct outreach to owners of properties identified as being served by private wells and/or on-site septic systems located within known flood risk zones to educate them about strategies for protecting their properties.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	7/2026- 6/2027	High	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	0	2	0	8	160	
Manchester	MC12	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	1	0	1	1	1	0	0	0	0	1	0	5	95	
Manchester	MC13	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	171
Manchester	MC14	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	7/2026- 6/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	0	0	1	0	5	95	
Manchester	MC15	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Office of Communication	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	126
Mansfield	MF1	Explore the feasibility of solar panels and batteries at some or all of the following: Town Hall, Community Center, E.O. Smith High School, Library, Town Garage.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Chief Elected Official	\$10,000 - \$50,000	DCRF; FEMA HMA	001/2025-12/2025	Medium	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	2	0	2	0	1	1	1	0	0	0	0	0	0	7	126	
Mansfield	MF2	Establish a 24 hr. cooling center	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	STEAP; Municipal CIP Budget; FEMA HMA	07/2024 - 06/2025	High	Extreme Heat	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	0	4	76	
Mansfield	MF3	Develop a comprehensive plan for the modernization and renovation of municipal buildings.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Planning	\$50,000 - \$100,000	Municipal CIP Budget	07/2024 - 06/2025	Medium	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	0	4	72	
Mansfield	MF4	Develop a list of best practices with regard to sustainable and resilient design to be incorporated into town projects when feasible.	More than one goal.	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	001/2025-12/2025	Medium	All Hazards	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Mansfield	MF5	Pursue funding for mitigating flood losses at buildings in the area at Perkins Corner.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	FEMA HMA; STEAP; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Mansfield	MF6	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Mansfield	MF7	Address the maintenance of fire protection systems (cisterns and dry hydrants) through ordinances.	Reduce losses from other hazards.	Natural Resources Protection	Fire Department	\$0-\$10,000	Municipal Operating Budget	01/2026-12/2026	High	Wildfires	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	2	1	1	0	1	0	0	0	1	0	9	180
Mansfield	MF8	Undertake a study of flood risks at the Perkins Corner Area.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	114
Mansfield	MF9	Improve north side of Bassetts Bridge Road west of the bridge crossing the Naubesatuck Lake; this section of road is frequently washed out in high water events.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	\$500,000 - \$1M	LOTICIP; IUA AOP, BIP; STEAP	07/2024 - 06/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	2	2	0	4	80	
Mansfield	MF10	Develop a list/contact info for private dam owners.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	001/2025-12/2025	Medium	Dam Failure	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	133
Mansfield	MF11	Develop guidelines and educational material for private dam owners on the proper Maintenance requirements for dams.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026-12/2026	High	Dam Failure	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Mansfield	MF12	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	1	0	2	0	10	200
Mansfield	MF13	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	2	2	2	0	8	160	
Mansfield	MF14	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Mansfield	MF15	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	1	0	1	1	1	0	0	0	0	1	0	5	95	
Mansfield	MF16	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	140
Mansfield	MF17	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026-12/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	1	0	1	1	1	0	0	0	0	1	0	5	100	
Mansfield	MF18	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	0	9	171		
Mansfield	MF19	Plant native tree species near the town hall to manage extreme heat.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Prevention	Planning	\$0-\$10,000	Municipal Operating Budget	07/2025 - 06/2026	Low	Extreme Heat	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	133
Mansfield	MF20	Educate property owners on vegetation clearing techniques that will reduce water runoff and reduce the amount of combustible fuel.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2027-12/2027	Low	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	126
Mansfield	MF21	Conduct outreach to private property owners encouraging them to remove dangerous trees and branches on their property.	Reduce losses from other hazards.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	Medium	Hurricanes and Tropical Storms/Tornadoes and High Winds/Severe Winter Storms	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	2	1	0	0	0	0	1	0	6	108	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria								Weighted STAPLEE Criteria											Product Score						
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost		Economic Benefit	Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score	
Mansfield	MF22	Increase the amount of information available on natural disasters and preparedness on the Town's website with links to state and federal resources.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	001/2025-12/2025	High	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	0	0	1	0	7	133
Marlborough	MB1	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	0	3	57	
Marlborough	MB2	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	108	
Marlborough	MB3	Apply for funding to pursue upizing the following culverts: .1. Quinn road over Cattle Lot Brook, 2. South Buckboard Lane over Foot Sawmill Brook 3. Johnson Rd with Lyman Brook, 4. 254 South Main Street with unnamed brook, 5. Hodge Road culvert with a wetland system 6. South Main St bridge over Blackledge River.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	LOTCP; IJA AOP, BIP; STEAP	07/2025 - 06/2028	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76		
Marlborough	MB4	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	2	0	10	190	
Marlborough	MB5	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Selectmen	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	2	2	2	0	8	152		
Marlborough	MB6	Develop more water supply sources and interconnections as needed	More than one goal.	Water & Wastewater Utility Projects	Planning & Selectmen	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	2	2	2	0	8	152		
Marlborough	MB7	Prepare a forest fire suppression study.	Reduce losses from other hazards.	Prevention	Fire Department	\$10,000 - \$50,000	FEMA HMA	07/2025 - 06/2026	Medium	Wildfires and Hurricanes and Tropical Storms/Tornadoes and High Winds/Severe Winter Storms	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	1	0	5	90		
Marlborough	MB8	Develop a comprehensive tree management plan that addresses the growing concern of dead and dying trees within the town.	Reduce losses from other hazards.	Natural Resources Protection	Planning & Public Works	\$10,000 - \$50,000	Municipal Operating Budget	07/2025 - 06/2026	High	Wildfires/Tornadoes and High Winds/Severe Winter Storms	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	1	0	5	95		
Marlborough	MB9	Develop a town wide heat Management plan for vulnerable populations including senior citizens.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Municipal Operating Budget	01/2025 - 12/2025	High	Extreme Heat	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108		
Marlborough	MB10	Watch the DEEP Chemical Management and Climate Resilience Webinar: <a href="https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience">https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience</a>	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2025	Low	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119		
Marlborough	MB11	Participate in EMI courses or the seminars and annual conference held by the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	2	1	0	0	0	0	1	0	6	102		
Marlborough	MB12	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162	
Marlborough	MB13	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning & Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119		
New Britain	NB1	Acquire a permanent generator at the Steele Street Pump Station to maintain fire protection in that area.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA	07/2024 - 06/2025	High	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	0	1	0	0	5	95	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
New Britain	NB2	Develop a prioritized list of needed acquisitions, upgrades, and maintenance of critical facility generators.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; Municipal Operating Budget; Municipal CIP Budget	01/2026 - 12/2026	High	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	0	1	0	0	5	95
New Britain	NB3	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	Yes - Distressed Municipality	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	0	3	57
New Britain	NB4	Execute the DEEP Climate Resilience Fund (Willow Brook Watershed) project and apply for funds to pursue the recommendations.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Water & Wastewater Utility Projects	Public Works	\$50,000 - \$100,000	DCRF	07/2024 - 06/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	1	2	0	6	120	
New Britain	NB5	Address damaged retaining walls along the brook at Stanley Quarter Park.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	Municipal CIP Budget	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
New Britain	NB6	Upsize storm drains in Allen street to increase capacity. Designs are in place, implementation is BRIC grant dependent.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	FEMA HMA	07/2025 - 06/2027	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	2	2	0	4	80	
New Britain	NB7	Implement plan to line west canal with geotextile fabric to mitigate flooding from that source. Monitor the effectiveness of this measure and determine whether additional studies need to be performed to address flooding from groundwater.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	FEMA HMA; Municipal CIP Budget	07/2025 - 06/2027	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	2	2	0	4	80	
New Britain	NB8	Complete the drainage improvement project in the Overlook Avenue area.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	FEMA HMA; Municipal CIP Budget	07/2026 - 06/2027	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	2	2	0	4	80	
New Britain	NB9	Conduct a city-wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
New Britain	NB10	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	High	Riverine and Pluvial Floods/Extreme Heat	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	1	0	1	1	1	0	0	0	0	1	0	5	100	
New Britain	NB11	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	1	0	1	1	2	1	0	0	0	0	1	0	4	80
New Britain	NB12	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	07/2025 - 06/2026	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	3	20	1	0	1	0	1	1	1	0	0	0	0	1	0	5	100	
New Britain	NB13	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	Yes - Distressed Municipality	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	171
New Britain	NB14	Update the city website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	Yes - Distressed Municipality	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Newington	NW1	Equip the Backup EOC (Police Training Facility) with a generator and communication equipment	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Newington	NW2	Equip backup shelters (Kellog and Wallace Middle Schools) with emergency generators	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2025 - 06/2026	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.



Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score						
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score		
Newington	NW3	Acquire a generator for the town library.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	0	1	0	0	1	0	5	95
Newington	NW4	Pursue opportunities to bury utilities in appropriate locations and scenarios, such as during a road reconstruction.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Public Works	>\$1M	STEAP; Municipal CIP Budget	07/2024 - 06/2026	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	2	0	0	2	0	2	36
Newington	NW5	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IUA BBFP	07/2024 - 06/2026	High	Extreme Heat	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	0	3	57		
Newington	NW6	Work with Amtrak, DOT, and CIRCA to identify cost-effective ways to mitigate or reduce flooding in the Stamm Road area, and the surrounding Resilient CT Opportunity Area (ROAR) which includes Repetitive Loss properties.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	>\$1M	CT DOT; CIRCA; LOTCIP; DCRF; FEMA HMA	07/2024 - 06/2026	High	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	3	20	1	0	1	0	1	1	1	0	0	0	2	2	0	2	0	2	40	
Newington	NW7	Perform an assessment of assets located in flood-prone areas.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Economic Development	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114			
Newington	NW8	Redesign the detention basin on Connecticut Avenue / Brentwood that is town-owned, but was not constructed to current standards. This basin has one inlet that is the same as the outlet. Add an inlet structure and turn the current inlet-outlet into an outlet with a weir structure to improve drainage.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Public Works	>\$1M	DCRF; FEMA HMA	07/2024 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	2	2	0	4	76		
Newington	NW9	Add a "sister pipe" along the existing pipe at the Badger Field outlet, which drains onto Timber Lane at Audubon Ave. This will allow the downstream system to drain faster.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	STEAP; Municipal CIP Budget	07/2025 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108			
Newington	NW10	Evaluate ways to mitigate or reduce flooding in the Pheasant Run and Vivian Street area.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108			
Newington	NW11	Conduct an assessment of the flooding issue at the back side of the farm stand on Willard Avenue and Garfield Street, with a focus on maintenance practices and potential improvements.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Public Works	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2025 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108			
Newington	NW12	Assess existing flood detention areas for ease of access and maintenance.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Public Works	\$10,000 - \$50,000	Municipal Operating Budget	07/2025 - 06/2026	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114			
Newington	NW13	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114			
Newington	NW14	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	1	0	1	1	1	0	0	0	0	1	0	5	95			
Newington	NW15	Coordinate with CLEAR/NEMO to share resources and gain technical support for hazard mitigation actions involving stormwater management and public outreach, which have parallel benefits related to MS4 stormwater permit compliance.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Public Works	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2025	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133			
Newington	NW16	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Economic Development	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	Low	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126			
Newington	NW17	Participate in EMI courses or the seminars and annual conference held by the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	2	1	0	0	0	0	1	0	6	108			

Notes on STAPLEE Criteria:  
Benefit or Cost = 1  
Neutral = 0  
Technical Economic Factors are double-weighted.

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria											Weighted STAPLEE Criteria											Product Score			
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit	Economic Cost	Environmental Benefit		Environmental Cost	Total STAPLEE Score	
Newington	NW18	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Economic Development	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	0	0	1	0	9	171
Newington	NW19	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Economic Development	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	126	
Plainville	PV1	Upgrade the generator at the Town Hall to provide full backup power to the building.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2025 - 06/2026	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95		
Plainville	PV2	Acquire emergency generators for the Fire Departments.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	0	4	76		
Plainville	PV3	Acquire a generator for the town library.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95		
Plainville	PV4	Identify locations for a new EOC.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$0-\$10,000	Municipal Operating Budget	001/2025-12/2025	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	0	0	6	108		
Plainville	PV5	Ensure that renovations to the wastewater treatment plant consider reducing flood vulnerability. The Pequabuck River Study determined that small-scale floodproofing projects should be considered. (Examples include structural floodproofing and elevation of the walls of the open tanks).	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Water & Wastewater Utility Projects	Public Works	>\$1M	CWSRF; FEMA HMA; STEAP	07/2025 - 06/2027	High	Riverine and Pluvial Floods	Serves an EJ tract	3	3	3	3	0	3	2	3	20	2	0	2	0	1	1	1	0	0	0	1	2	2	0	7	140	
Plainville	PV6	Explore the feasibility and potential benefits of establishing a microgrid within the town.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Chief Elected Official	\$0-\$10,000	DCRF; FEMA HMA	07/2024 - 06/2025	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	0	0	6	108		
Plainville	PV7	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57		
Plainville	PV8	Pursue permitting to remove sediment from the Pequabuck River channel upstream of the railroad crossing and west of Neal Court.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Public Works	\$10,000 - \$50,000	Municipal Operating Budget	07/2025 - 06/2027	Low	Riverine and Pluvial Floods	Yes - EJ Tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114		
Plainville	PV9	Perform a town-wide drainage study to identify and prioritize culverts that need to be upsized.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114		
Plainville	PV10	Reconstruct the Woodford Avenue Bridge over the Quinnipiac River at a higher elevation to allow larger flows and debris to pass through unimpeded.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	>\$1M	LOT/CIP; IJIA AOP, BIP; STEAP	07/2025 - 06/2027	High	Riverine and Pluvial Floods	Yes - EJ Tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	2	2	0	4	80		
Plainville	PV11	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114		
Plainville	PV12	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	1	0	1	1	1	0	0	0	0	1	0	5	95		
Plainville	PV13	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126		
Rocky Hill	RH1	Assess the capacity of the shelters and ensure the town has the capability to meet the needs of different vulnerable populations.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	0	0	0	7	133		
Rocky Hill	RH2	Acquire a generator for the town library.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95		

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

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Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Rocky Hill	RH3	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	Medium	Extreme Heat	No	3	3	3	2	0	3	2	2	18	2	0	1	0	1	1	1	0	0	0	0	1	0	0	3	54
Rocky Hill	RH4	Apply for funding to install a box culvert on Beach Road and raising the road above the 1% annual-chance flood elevation.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	STEAP; IJIA AOP; FEMA HMA	07/2024 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Rocky Hill	RH5	Conduct an assessment of France Street, situated near the Berlin line in Rocky Hill, to address access concerns and determine necessary road improvements.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	\$50,000 - \$100,000	STEAP; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Rocky Hill	RH6	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods/Tidal Connecticut River Flooding	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Rocky Hill	RH7	Work with MDC to address flooding concerns at the Rocky Hill Water Pollution Control Facility, Waterchase Drive, the Pump station on Main St and Brook St and Pratt St.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Water & Wastewater Utility Projects	Planning	\$500,000 - \$1M	CWSRF; FEMA HMA; STEAP	07/2026 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	2	2	2	0	6	114	
Rocky Hill	RH8	Work with MDC to address flooding concerns at Waterchase Drive.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Water & Wastewater Utility Projects	Public Works	\$500,000 - \$1M	CWSRF; FEMA HMA; STEAP	07/2026 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	2	2	2	0	6	114	
Rocky Hill	RH9	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat/Tidal Connecticut River Flooding	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	1	0	5	90		
Rocky Hill	RH10	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Rocky Hill	RH11	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Low	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Rocky Hill	RH12	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	1	0	1	0	9	162	
Rocky Hill	RH13	Participate in EMI courses or the seminars and annual conference held by the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	2	1	0	0	0	0	1	0	6	102	
Rocky Hill	RH14	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Simsbury	SB1	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit	Economic Cost		Environmental Benefit	Environmental Cost	Total STAPLEE Score	
Simsbury	SB2	Explore options to address the Riverbank along Riverside road as the road is at risk of slumping due to erosion	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Public Works	\$500,000 - \$1M	DCRF; FEMA HMA	07/2024 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Simsbury	SB3	For the area of Riverside Road near Drake Hill Bridge, monitor for opportunities to justify the CLOMR/LOMR process and environmental permitting, as part of efforts to raise the road.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	\$500,000 - \$1M	DCRF; FEMA HMA; Municipal Operating Budget; Municipal CIP Budget	07/2024 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Simsbury	SB4	Work with homeowners and Eversource to floodproof or elevate power grid features such as meters in residents basements in the Riverside Road area to ensure power supply during floods.	Reduce losses from other hazards.	Prevention	Emergency Management	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	1	0	2	0	8	152	
Simsbury	SB5	Upgrade two culverts on Riverside Road, and installing flap-gates to prevent backflow into residential neighborhoods.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	IJA AOP; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Simsbury	SB6	Initiate design and grant application work for elevation of Route 315.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	>\$1M	DCRF; FEMA HMA	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Simsbury	SB7	Complete a study exploring the feasibility and effectiveness of raising both Route 185 and East Weatogue Street in the area where they intersect.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2025 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Simsbury	SB8	Upgrade culverts associated with Stratton Brook on Town Forest and Stratton Brook Roads	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	IJA AOP; FEMA HMA; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Simsbury	SB9	Complete replacement with bridges of culverts associated with Bissell Brook on Firetown Road.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	LOT/CIP; IJA AOP, BIP; STEAP	07/2024 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Simsbury	SB10	Obtain more 6 inch dry-prime pumps	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	Municipal CIP Budget; STEAP	07/2024 - 06/2025	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Simsbury	SB11	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Simsbury	SB12	Coordinate with CTDOT to Upgrade Culverts along Route 189 at the Intersection of Elm Street, addressing their impact on several residential homes.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	CT DOT; IJA AOP	07/2024 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Simsbury	SB13	Update flood damage prevention regulations to address Increased Cost of Compliance, allowing residents to access those funds.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	2	1	1	0	1	0	2	0	2	0	14	266
Simsbury	SB14	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Simsbury	SB15	Work with CT DEEP to complete a formal validation of the Repetitive Loss list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	0	0	1	0	5	95	
Simsbury	SB16	Complete an analysis of costs and benefits of joining the FEMA Community Rating System.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Preparedness & Emergency Response	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Low	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Simsbury	SB17	Evaluate the Dike around the Water Pollution Control Facility using the 2023 FEMA maps revisions to determine whether improvements are necessary.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	CWSRF; FEMA HMA	07/2025 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	114
Simsbury	SB18	Complete the storm water design guidelines derived from the study of impervious cover into zoning, subdivision, and highway regulations.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Water & Wastewater Utility Projects	Public Works	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	1	2	0	10	190
Simsbury	SB19	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	1	0	2	0	10	190	
Simsbury	SB20	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	2	2	2	0	8	152	
Simsbury	SB21	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	1	0	5	90	
Simsbury	SB22	Conduct a wildfire vulnerability and needs assessment to guide construction of fire roads through larger open space parcels and of additional dry hydrants and/or cisterns.	Reduce losses from other hazards.	Prevention	Fire Department	\$10,000 - \$50,000	DCRF; FEMA HMA; Municipal Operating Budget	07/2025 - 06/2026	Medium	Wildfires	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	1	0	5	90	
Simsbury	SB23	Construct additional dry hydrants and/or cisterns in wildfire-prone areas not served by public water.	Reduce losses from other hazards.	Preparedness & Emergency Response	Fire Department	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2025	High	Wildfires	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Simsbury	SB24	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	1	0	1	0	9	162	
Simsbury	SB25	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 and/or watch the DEEP Chemical Management and Climate Resilience Webinar: <a href="https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience">https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience</a>	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2025	Medium	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Simsbury	SB26	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Somers	SO1	Acquire generators for Public Works, Elementary school, middle school and Library.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Somers	SO2	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
Somers	SO3	Complete the design phase and bridge repair on Maple Street based on the study conducted by Milone and McBroom.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	>\$1M	LOTCP; IJA AOP, BIP; STEAP	07/2024 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Somers	SO4	Conduct a design and Implement a drainage system on Battle Street.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	

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Benefit or Cost = 1

Neutral = 0

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Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Somers	SO5	Initiate a comprehensive assessment and action plan for addressing flooding issues on Battle Street	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Public Works	\$10,000 - \$50,000	DCRF; FEMA HMA; Municipal Operating Budget	07/2026 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	108
Somers	SO6	Implement design and repairs to Hurds Lake Dam.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	FEMA HMA; Municipal CIP Budget	07/2024 - 06/2026	High	Dam Failure	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Somers	SO7	Allocate additional funding in the municipal budget for tree management activities.	Reduce losses from other hazards.	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	Medium	Hurricanes and Tropical Storms/Tornadoes and High Winds/Severe Winter Storms	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Somers	SO8	Install additional dry hydrants as needed including Mountain Road.	Reduce losses from other hazards.	Preparedness & Emergency Response	Fire Department	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2025	High	Wildfires	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Somers	SO9	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	1	0	2	0	10	190	
Somers	SO10	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	2	2	2	0	8	152	
Somers	SO11	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Somers	SO12	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	1	0	5	90	
Somers	SO13	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	1	0	1	0	9	162	
Somers	SO14	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
South Windsor	SW1	Acquire a generator for Old Orchard Hill School which will act as the secondary shelter in town.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	2	3	2	0	3	2	3	18	2	0	2	0	1	1	1	0	0	0	1	0	0	5	90	
South Windsor	SW2	Install an emergency generator at the Public Library.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	2	3	2	0	3	2	3	18	2	0	2	0	1	1	1	0	0	0	1	0	0	5	90	
South Windsor	SW3	Develop a plan to ensure residents have access to important medications after storm events when roads and pharmacies are closed.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	All Hazards	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	0	0	0	6	108	
South Windsor	SW4	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Human Services / Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
South Windsor	SW5	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
South Windsor	SW6	Conduct a town wide bridge assessment to identify vulnerabilities and develop a priority list for maintenance/replacement.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
South Windsor	SW7	Perform dam assessment of the dam at Veteran's Park off Parkview Drive.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	FEMA HMA	07/2024 - 06/2026	High	Dam Failure	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score			
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost
South Windsor	SW8	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	1	0	5	90
South Windsor	SW9	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133
South Windsor	SW10	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property List and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	0	1	0	5	95	
South Windsor	SW11	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://connrcris.ct.gov">https://connrcris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	GIS Department	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	1	0	1	0	9	162
South Windsor	SW12	Continue to update town GIS data and capabilities needed to assist with hazard mitigation. Pursue those updates.	More than one goal.	Prevention	GIS Department	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	7	126	
South Windsor	SW13	Watch the DEEP Chemical Management and Climate Resilience Webinar: <a href="https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience">https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience</a>	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2025	Low	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119
South Windsor	SW14	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Information Technology	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119
Southington	ST1	Move the Emergency Operations Center (EOC) to the Fire Department and repurpose the existing EOC at the Police Station into a backup EOC. This action is not time-sensitive for the town, as the Police Department has allocated the detective's division for use as an EOC.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$50,000 - \$100,000	STEAP; Municipal CIP Budget	07/2024 - 06/2026	Low	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	1	0	0	4	68
Southington	ST2	Work with groceries, gas stations hotels and motels to assist them with installation of emergency generators so they can reopen quickly following hazard events.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$0-\$10,000	FEMA HMA; STEAP	01/2024 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	1	0	1	1	1	0	0	0	0	0	0	4	68
Southington	ST3	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	3	57
Southington	ST4	Include procedures specific to the liquid propane plant in the Town's Emergency Operations Plan.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2026-12/2026	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119
Southington	ST5	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Southington	ST6	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2024 - 12/2024	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	133
Southington	ST7	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	0	0	0	1	0	5	95
Southington	ST8	Acquire funds to buy out the repetitive loss properties.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Planning	>\$1M	DEEP Open Space Grants; FEMA HMA; STEAP	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	1	0	3	54	
Southington	ST9	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	0	1	0	5	90
Southington	ST10	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162
Southington	ST11	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Community Services	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	119
Stafford	SF1	Explore options for relocating the fire department from the floodplain, and transitioning the facility into an ambulance-only department.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Fire Department	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2024 - 06/2027	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	0	0	0	6	102
Stafford	SF2	Explore possible sites on which to relocate the main fire station out of the floodplain.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Fire Department	\$0-\$10,000	Municipal Operating Budget	07/2025 - 06/2026	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	0	0	0	6	102
Stafford	SF3	Acquire generators with sufficient capacity to provide full power backup for the Woodland Springs and Avery Park complexes.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	2	0	2	0	1	1	1	0	0	0	1	0	0	5	85	
Stafford	SF4	Relocate utilities along Main Street underground.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Public Works	>\$1M	STEAP; FEMA HMA; Municipal CIP Budget	07/2025 - 06/2027	Medium	Hurricanes and Tropical Storms/Tornadoes and High Winds/Severe Winter Storms	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	2	1	0	3	51
Stafford	SF5	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	3	57	
Stafford	SF6	Repair Staffordville and New City dams.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	Municipal CIP Budget	07/2025 - 06/2027	High	Dam Failure	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	2	2	0	4	76
Stafford	SF7	Initiate efforts to revitalize the mill across the street from the Hydvilve Dam and Coordinate with CT DEEP, as needed.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	STEAP	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Stafford	SF8	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	108
Stafford	SF9	Design and install more resilient stormwater infrastructure for town owned roads, specifically on Hampden Road, Handel Road, Willington Avenue, Colburn Road, and Highland Terrace.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	108

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.



Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Stafford	SF10	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	2	0	10	190
Stafford	SF11	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Emergency Management	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	2	2	2	0	8	152	
Stafford	SF12	Develop more water supply sources and interconnections as needed	More than one goal.	Water & Wastewater Utility Projects	Public Works	>\$1M	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2027	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	2	2	2	0	8	152	
Stafford	SF13	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	7	133		
Stafford	SF14	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	0	1	0	5	95		
Stafford	SF15	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	1	0	5	90		
Stafford	SF16	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	1	0	1	0	9	162	
Stafford	SF17	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	1	0	7	119		
Suffield	SU1	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJJA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	3	57		
Suffield	SU2	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Suffield	SU3	Complete a design plan for the sewer Interceptor at Stony Brook which is causing flooding concerns.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2025 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Suffield	SU4	Conduct a study to identify the worst areas of surface flooding and develop methods to alleviate the problem areas.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2025 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Suffield	SU5	Preemptively clean debris out of select drainage structures before and during heavy storm events, particularly on Susan & Diane Lanes.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Public Works	\$0-\$10,000	Municipal Operating Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	2	0	8	144	
Suffield	SU6	Collaborate with Eversource to develop a comprehensive plan for addressing power outages in the Griffin Road area during storms, and implement a strategy to provide access to houses when the roadway is blocked by downed trees.	Reduce losses from other hazards.	Preparedness & Emergency Response	Emergency Management	\$0-\$10,000	Municipal Operating Budget	07/2025 - 06/2026	Medium	Hurricanes and Tropical Storms/Tornadoes and High Winds/Severe Winter Storms	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	1	0	7	119		
Suffield	SU7	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	1	0	2	0	10	190	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Suffield	SU8	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	2	0	8	152
Suffield	SU9	Watch the DEEP Chemical Management and Climate Resilience Webinar: <a href="https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience">https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience</a>	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2025	Low	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Suffield	SU10	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	1	0	1	0	9	162	
Suffield	SU11	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Information Technology	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Tolland	TL1	Explore creation of a new EOC with improved capabilities and technologies	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Emergency Management	>\$1M	FEMA HMA	07/2025 - 06/2026	Medium	All Hazards	No	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	0	2	36		
Tolland	TL2	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & emergency response	Emergency Management	\$10,000 - \$50,000	Transit; IJJA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
Tolland	TL3	Complete the repair or replacement of center pier on the Willimantic River.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	STEAP; Municipal CIP Budget	07/2025 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Tolland	TL4	Update bridge and culvert sizing requirements to allow for passage of larger storm events: utilize the NOAA Atlas 14/15 figures found at: <a href="https://toolkit.climate.gov/dashboard-noaa-atlas-14-precipitation-frequency-data-server">https://toolkit.climate.gov/dashboard-noaa-atlas-14-precipitation-frequency-data-server</a>	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	LOTCP; IJJA AOP, BIP; STEAP	07/2025 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Tolland	TL5	Complete the natural and artificial drainage improvements in Industrial Park and Gages Brook.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	STEAP; FEMA HMA; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Tolland	TL6	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Tolland	TL7	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	1	0	2	0	10	190	
Tolland	TL8	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Public Works	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	2	0	8	152
Tolland	TL9	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	0	1	0	5	90	
Tolland	TL10	Develop and implement a comprehensive tree management plan and coordinate with Eversource and local contractors to ensure removal of dead/dying trees	Reduce losses from other hazards..	Prevention	Planning	\$10,000 - \$50,000	Municipal Operating Budget	07/2025 - 06/2026	Medium	Hurricanes and Tropical Storms/Tornadoes and High Winds/Severe Winter Storms	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	1	0	5	90	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score					
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score	
Tolland	TL11	Conduct a study to characterize the risks caused by the unique geographically weather challenges.	Reduce losses from other hazards.	Prevention	Planning	\$10,000 - \$50,000	FEMA HMA	07/2025 - 06/2027	High	All Hazards	No	3	2	3	3	0	3	2	3	19	1	0	2	0	0	1	1	1	0	0	0	0	0	1	0	7	133
Tolland	TL12	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162	
Tolland	TL13	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119		
Vernon	VN1	Complete upgrades to the generators at the Police and Fire Departments.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & emergency response	Emergency Management	\$100,000 - \$500,000	FEMA HMA	07/2024 - 06/2027	High	All Hazards	No	3	3	3	2	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	0	4	76		
Vernon	VN2	Acquire a generator for the town library.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & emergency response	Emergency Management	\$100,000 - \$500,000	FEMA HMA	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	1	0	2	0	1	0	1	0	0	0	1	0	0	5	95		
Vernon	VN3	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & emergency response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57		
Vernon	VN4	Undertake a study in the Vernon - Manchester Flats area, around Route 83 and Welles and Main Streets, that identifies potential redevelopment opportunities and other improvements to alleviate flooding issues.	More than one goal.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2025 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114		
Vernon	VN5	Develop a scope of work and a request for proposals to study improvements to; East St from the Northeast School to the cemetery, Overbrook Road, Windsorville Road (includes regional water treatment facility and regional animal control facility), and West Street to alleviate flooding issues.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA; CWSRF	07/2025 - 06/2028	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114		
Vernon	VN6	Work with CRCOG to explore the feasibility of installing a water level monitoring systems that can provide real-time data and alerts to inform critical decision making, with Vernon as a pilot case for the region.	More than one goal.	Water & Wastewater Utility Projects	Public Works	\$50,000 - \$100,000	STEAP; CRCOG; FEMA HMA	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	1	0	1	1	1	0	0	0	1	1	2	0	6	108	
Vernon	VN7	Work with CRCOG and neighboring towns to address the regional concern of the influx of water from neighboring towns into Vernon's waterways, contributing to increased flooding in areas such as Skinner Rd and Hockanum Boulevard.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Water & Wastewater Utility Projects	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA; CRCOG	07/2024 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	1	0	1	1	1	0	0	0	1	2	0	4	76		
Vernon	VN8	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning and Development	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133		
Vernon	VN9	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning and Development	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133		

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												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Vernon	VN10	Coordinate with CLEAR/NEMO to share resources and gain technical support for hazard mitigation actions involving stormwater management and public outreach, which have parallel benefits related to MS4 stormwater permit compliance.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Prevention	Public Works	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Vernon	VN11	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108	
Vernon	VN12	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	7	126		
Vernon	VN13	Evaluate the costs and benefits of joining the FEMA Community Rating System.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Preparedness & emergency response	Public Works	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	Low	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	2	17	1	0	1	0	0	2	1	0	0	0	0	1	0	3	51	
Vernon	VN14	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning and Development	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	1	0	7	119		
West Hartford	WH1	Install generators at the Town Hall, the two high schools, and a fire station.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness and Emergency Response	Emergency Management	\$100,000 - \$500,000	FEMA HMA	07/2025 - 06/2026	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
West Hartford	WH2	Initiate and complete a study to assess the feasibility of relocating the Emergency Operations Center (EOC) to the town hall.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness and Emergency Response	Emergency Management	\$10,000 - \$50,000	FEMA HMA	07/2024 - 06/2026	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	0	4	72	
West Hartford	WH3	Explore feasibility and cost/benefit balance of developing a microgrid for the Town Hall and Police Department.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness and Emergency Response	Town Manager	\$10,000 - \$50,000	DCRF; FEMA HMA	07/2025 - 06/2026	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	0	4	72	
West Hartford	WH4	Construct a new fueling facility for municipal vehicles.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness and Emergency Response	Public Works	\$100,000 - \$500,000	Municipal CIP Budget	07/2025 - 06/2026	Medium	All Hazards	Serves an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	0	4	72	
West Hartford	WH5	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness and Emergency Response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
West Hartford	WH6	Complete the replacement of undersized and/or degraded culverts on Trout Brook at the following locations: 1. Trout Brook and Asylum Avenue 2. West side of Trout Brook drive, near former UConn campus, 3. the intersection of Trout Brook at Lawler, up to Lindy Lane, 4.Route 44/Albany Avenue.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	IJA AOP; FEMA HMA; Municipal CIP Budget	07/2025- 06/2028	High	Riverine and Pluvial Floods	Serves an EJ tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	1	0	0	2	2	0	5	100
West Hartford	WH7	Work with DEEP to stabilize unstable streambanks along Trout Brook.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Natural Resources Protection	Public Works	\$500,000 - \$1M	DEEP; NOAA/NFWS; FEMA HMA	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
West Hartford	WH8	Execute the DEEP Climate Resilience Fund (Kennedy/Kane Brook) project and apply for funds to pursue the recommendations.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF	07/2024 - 06/2026	High	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	1	2	0	6	120	
West Hartford	WH9	Complete the project to replace the Fern Street Bridge over Trout Brook to ensure continued operation during future emergency events.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	>\$1M	LOTCP; IJA AOP, BIP	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
West Hartford	WH10	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	

Notes on STAPLEE Criteria:  
Benefit or Cost = 1  
Neutral = 0  
Technical Economic Factors are double-weighted.

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												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
West Hartford	WH11	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	High	Riverine and Pluvial Floods/Extreme Heat	Benefits an EJ tract	3	3	3	3	0	3	2	3	20	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	140
West Hartford	WH12	Pursue additional CRS points in activity 610: flood emergency response.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Preparedness and Emergency Response	Community Development	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2026	Low	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
West Hartford	WH13	Incorporate Low Impact Development requirements into the Subdivision and Zoning Regulations.	More than one goal.	Prevention	Community Development	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	All Hazards	Benefits an EJ tract	3	3	3	3	0	3	2	3	20	1	0	2	0	2	1	1	0	1	0	1	0	1	0	11	220
West Hartford	WH14	Participate in EMI and DEMHS courses or the seminars and annual conference held by CIRCA and the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Community Development	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	1	0	2	0	1	2	1	0	0	0	0	1	0	6	114	
West Hartford	WH15	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Community Development	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	171
West Hartford	WH16	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Public Relations	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126	
Wethersfield	WF1	Acquire a generator for the town library.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & emergency response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Wethersfield	WF2	Evaluate and plan for additional storage and parking needs for public works trucks and equipment, including potential property acquisition.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & Emergency Response	Public Works	\$10,000 - \$50,000	Municipal Operating Budget	07/2024 - 06/2026	High	All Hazards	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	0	4	76	
Wethersfield	WF3	Develop a long-range plan for the expansion of the Public Works building capacity, and relocation outside of flood zone. Periodically reassess the action based on funding availability and the potential acquisition of state facilities.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & emergency response	Public Works	\$10,000 - \$50,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	0	0	6	102	
Wethersfield	WF4	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & emergency response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	0	1	0	3	57	
Wethersfield	WF5	Complete the earthen berm design at Spring Street Pond Dam, perform emergency spillway and outlet improvements (compare to Dam Inspection Report).	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	Municipal CIP Budget	07/2025 - 06/2027	High	Dam Failure	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Wethersfield	WF6	Install an underdrain on Olney Road behind eastern curb line to protect road base and alleviate flooding.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	STEAP; FEMA HMA; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Wethersfield	WF7	Olsen House (105 Marsh St) Ditch improvements: design and construct a 24" RCP to replace an open rip rap ditch and backfill the area to eliminate the need for guiderail.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	STEAP; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	
Wethersfield	WF8	Implement recommendations for Bell Pond dredging and reconstruction of Bell Pond Dam spillway with miscellaneous improvements to improve water quality and protect downstream properties (Moderate Hazard Class Dam per DEEP).	More than one goal.	Structural Project	Public Works	>\$1M	NOAA/NFWF; Municipal CIP Budget	07/2024 - 06/2027	Medium	Dam Failure	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score			
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost
Wethersfield	WF9	Complete the design and seek additional funding for the construction of the culvert at Coppermill Rd. Continue to work to replace culverts listed in the CIP: Carriage Hill Drive, Fox Hill Road, Highland Street, and Lantern Lane. Carriage Hill Drive, Coppermill Road, Fox Hill Road, Highland Street, and Lantern Lane.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	IJA AOP; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2029	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76
Wethersfield	WF10	Perform actions listed in the 1995 Town Wide Drainage Study as listed in the CIP: Goff Road Detention Pond Construction, Sunset Boulevard, Surrey Drive Swale, Tanglewood construction.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	>\$1M	IJA AOP; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2029	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76
Wethersfield	WF11	Conduct study and prepare plans to improve water quality at Griswold Pond.	Reduce losses to other hazards.	Water & Wastewater Utility Projects	Public Works	\$10,000 - \$50,000	NOAA/NFWF	07/2024 - 06/2026	Low	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108
Wethersfield	WF12	Seek funding to address the areas of concerns listed in the DCRF application as well as the Borden complex and Mill Woods Park.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2024 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114
Wethersfield	WF13	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods/Tidal Connecticut River Flooding	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108
Wethersfield	WF14	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat/Tidal Connecticut River Flooding	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	0	7	126
Wethersfield	WF15	Work with MDC to address the water quality concerns related to the stormwater coming from Hartford.	More than one goal.	Water & Wastewater Utility Projects	Public Works	\$0-\$10,000	Municipal Operating Budget; NOAA/NFWF	07/2024 - 06/2027	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133
Wethersfield	WF16	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133
Wethersfield	WF17	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133
Wethersfield	WF18	Watch the DEEP Chemical Management and Climate Resilience Webinar: <a href="https://portal.ct.gov/DEEP/p2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience">https://portal.ct.gov/DEEP/p2/Chemical-Management-and-Climate-Resilience</a>	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2025	Low	Riverine and Pluvial Floods/Tidal Connecticut River Flooding	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119
Wethersfield	WF19	Complete an analysis of costs and benefits of joining the FEMA Community Rating System. If benefits outweigh the costs, perform outreach to gain public and stakeholder support for joining FEMA CRS.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Preparedness & Emergency Response	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Low	Riverine and Pluvial Floods	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119
Wethersfield	WF20	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	9	162	

Notes on STAPLEE Criteria:

Benefit or Cost = 1

Neutral = 0

Technical Economic Factors are double-weighted.

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score					
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score	
Wethersfield	WF21	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	0	0	1	0	7	119
Wilmington	WI1	Install a generator at Public Works.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & emergency response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	0	4	68	
Wilmington	WI2	Acquire generators for the town library, town hall, and senior center.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & emergency response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95		
Wilmington	WI3	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & emergency response	Emergency Management	\$10,000 - \$50,000	Transit; IJIA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57		
Wilmington	WI4	Add a requirement to subdivision regulations that new developments consider emergency management requirements such as; constructing underground cisterns for firefighting, truck widths on long driveways, emergency vehicle bypass, etc.	More than one goal.	Preparedness & emergency response	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	All Hazards	No	3	2	3	2	0	3	2	3	18	1	0	2	0	2	1	1	0	1	0	1	0	1	0	11	198	
Wilmington	WI5	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	108	
Wilmington	WI6	Perform a town-wide drainage study to identify and prioritize locations requiring increased drainage capacity or other drainage-flooding mitigation measures.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Water & Wastewater Utility Projects	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2024 - 06/2025	Low	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108		
Wilmington	WI7	Improve drainage based on recommendations from Beta Group consultant findings for improving culverts and installing new catch basins and drainage systems along Village Hill Road to reduce flooding and icing problems.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	IJIA AOP; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76		
Wilmington	WI8	Improve drainage based on recommendations from Beta Group consultant findings for improving culverts and installing new catch basins and drainage systems along Schofield Road to reduce flooding and icing problems.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	IJIA AOP; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76		
Wilmington	WI9	Address the undersized bridge on Liska Road which overtops during storms to ensure access to approximately 20 houses. Include the bridge replacement in the Capital Improvement Plan (CIP).	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	>\$1M	LOT/CI; IJIA AOP, BIP; STEAP Municipal CIP Budget	07/2025 - 06/2026	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	2	0	4	72		
Wilmington	WI10	Ensure that options are available to help property owners make their water supply wells resilient to droughts, floods, and loss of capacity	More than one goal.	Water & Wastewater Utility Projects	Planning	\$0-\$10,000	DWSRF; FEMA HMA; STEAP	07/2025 - 06/2026	High	Riverine and Pluvial Floods/Drought	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	1	0	2	0	10	190		
Wilmington	WI11	Expand public water systems to areas served by private wells when needed to address drought impacts and provide fire protection	Reduce losses from other hazards.	Water & Wastewater Utility Projects	Fire Department	>\$1M	DWSRF; FEMA HMA; STEAP	07/2026 - 06/2028	High	Drought/Wildfire	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	2	2	2	0	8	152		
Wilmington	WI12	Complete an Emergency Action Plan for the Wasilewski Pond Dam off Rt 74	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Preparedness & emergency response	Emergency Management	\$10,000 - \$50,000	Municipal Operating Budget	07/2024 - 06/2025	High	Dam Failure	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	1	1	0	0	0	1	1	0	5	90		

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score						
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score		
Willington	WI13	Conduct a thorough review of the town's timber regulations to identify and address potential conflicts with flood concerns, such as prohibiting property managers from leaving slash within a designated distance of a watercourse to enhance flood risk mitigation measures.	Reduce losses from other hazards.	Natural Resources Protection	Fire Department	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	1	0	1	0	9	171
Willington	WI14	Add additional dry hydrants near wildfire susceptible areas of State forest and municipal woodlands within the central portion of the Town.	Reduce losses from other hazards.	Prevention	Fire Department	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2025	High	Wildfires	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	133		
Willington	WI15	Participate in EMI and DEMHS courses or the seminars and annual conference held by CIRCA and the Connecticut Association of Flood Managers and review digital flood maps as data becomes available.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	2	1	0	0	0	0	1	0	6	102			
Willington	WI16	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	1	0	9	162		
Willington	WI17	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119			
Willington	WI18	Enter the Sustainable CT program through Registration and review actions that can be undertaken to pursue Certification. Make progress with the actions related to hazard mitigation.	More than one goal.	Natural Resources Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Low	All Hazards	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	126		
Windsor	WD1	Increase sheltering capacity by identifying additional shelter facilities. Consider looking at new shelter at 330 Windsor Ave.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & emergency response	Emergency Management	>\$1M	STEAP; FEMA HMA; Municipal CIP Budget	06/2026	High	All Hazards	No	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	0	2	0	3	57			
Windsor	WD2	Identify and develop a secondary emergency operations center.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & emergency response	Emergency Management	>\$1M	STEAP; FEMA HMA; Municipal CIP Budget	06/2026	Low	All Hazards	No	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	2	0	2	36				
Windsor	WD4	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & emergency response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	No	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	3	57				
Windsor	WD5	Perform a flood risk assessment of the Mill, Meadow, and Deckers Brooks watersheds. Consider flood extents from the 1984, 2003, and 2005 events.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Water & Wastewater Utility Projects	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA	07/2026 - 06/2028	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108			
Windsor	WD6	Develop and implement maintenance plan for River Street retaining wall.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	Municipal Operating Budget; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108			
Windsor	WD7	Identify, prioritize and implement local road improvements on an annual basis.	Invest in resilient corridors to ensure that people and services are accessible during floods and that development along corridors is resilient over the long term.	Structural Project	Public Works	\$500,000 - \$1M	LOT/CIP; STEAP; Municipal CIP Budget	01/2025 and annually during this month	Low	All Hazards	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	2	1	0	0	0	2	2	0	3	54			
Windsor	WD8	Develop and implement maintenance plan for all identified stormwater facilities.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	Municipal Operating Budget	07/2025 - 06/2027	Medium	All Hazards	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108			
Windsor	WD9	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	2	0	6	108			



Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Windsor	WD10	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	No	3	2	3	3	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	0	0	1	0	7	126
Windsor	WD11	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.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Community Development	\$0-\$10,000	Municipal Operating Budget	01/2026 - 12/2026	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Windsor	WD12	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Riverine and Pluvial Floods	No	3	2	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Windsor	WD13	Increase training for hazard response, e.g. National Incident Management System (NIMS). Include fire, police, EOC and schools.	More than one goal.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Windsor	WD14	Participate in EMI and DEMHS courses or the seminars and annual conference held by CIRCA and the Connecticut Association of Flood Managers.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Education and Awareness	Floodplain Manager	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	High	All Hazards	No	3	2	3	2	0	3	2	3	18	1	0	2	0	1	2	1	0	0	0	0	1	0	6	108	
Windsor	WD15	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Community Development	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	No	3	2	3	2	0	3	2	2	17	1	0	2	0	1	1	1	0	0	0	0	1	0	7	119	
Windsor Locks	WL1	Develop designs and a cost-estimate for elevation of the fueling tank at the 1 Stanton Road DPW site; tank is currently underground and at-risk of being impacted by flooding.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & emergency response	Public Works	\$100,000 - \$500,000	DCRF; FEMA HMA	07/2024 - 06/2025	High	Riverine and Pluvial Floods	Serves an EJ tract	3	3	3	2	0	3	2	3	19	1	0	2	0	1	1	1	0	0	0	1	0	0	4	76	
Windsor Locks	WL2	Add generator to South Elementary and add natural gas to Public Safety Complex.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & emergency response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Windsor Locks	WL3	Acquire a town subscription to Everbridge and work with the school systems to conduct annual outreach campaign to educate residents on signing up for emergency alerts, building and maintaining disaster plans and kits, and improving their disaster readiness.	More than one goal.	Preparedness & emergency response	Emergency Management	\$10,000 - \$50,000	Municipal Operating Budget	07/2024 - 06/2025	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	1	0	2	0	1	2	1	0	0	0	1	0	0	3	57	
Windsor Locks	WL4	Ensure the new police department and senior center will have generators as these facilities are critical and may be used as cooling centers/shelters.	Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.	Preparedness & emergency response	Emergency Management	\$100,000 - \$500,000	FEMA HMA; STEAP	07/2024 - 06/2025	High	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	2	0	1	1	1	0	0	0	1	0	0	5	95	
Windsor Locks	WL5	Ensure that transportation and transit options are available to bring people to cooling centers.	Address risks associated with extreme heat events, especially as they interact with other hazards.	Preparedness & emergency response	Emergency Management	\$10,000 - \$50,000	Transit; IJA BBFP	07/2024 - 06/2026	High	Extreme Heat	Benefits an EJ tract	3	3	3	2	0	3	2	3	19	2	0	1	0	1	1	1	0	0	0	1	0	0	3	57	
Windsor Locks	WL6	Address drainage issues on Papermill Brook at Center Street/Whitton Street.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	DCRF; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	Yes - EJ Tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Windsor Locks	WL7	Address drainage issues on Kettle Brook at Middle School on Center Street in conjunction with homeowner.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$500,000 - \$1M	DCRF; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	Yes - EJ Tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	2	2	0	4	76	
Windsor Locks	WL8	Conduct drainage and flood mitigation study along the stream that flows from Circle Drive past North Street and through the Chestnut Street/Main Street intersection and beneath 255 Main Street	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	Yes - EJ Tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	

Community	Action Number	Proposed Action 2024-2029	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approximate Cost Range	Potential Funding Sources	Timeframe	Community Priority	Hazard(s)	EJ Area?	PERSISTS Criteria										Weighted STAPLEE Criteria										Product Score				
												Permittable	Equitable	Realistic	Safe	Innovative	Scientific	Transferable	Sustainable	Total PERSISTS Score	Social Benefit	Social Cost	Technical Benefit	Technical Cost	Administrative Benefit	Administrative Cost	Political Benefit	Political Cost	Legal Benefit	Legal Cost	Economic Benefit		Economic Cost	Environmental Benefit	Environmental Cost	Total STAPLEE Score
Windsor Locks	WL9	Conduct drainage and flood mitigation study in the Paper Mill Brook/Kettle Brook watershed and along these stream corridors	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	114
Windsor Locks	WL10	Conduct drainage and flood mitigation study in the Adds Brook watershed and along the stream corridor	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	2	0	6	114
Windsor Locks	WL11	Conduct drainage and flood mitigation study in the Waterworks Brook watershed and along the stream and tributary corridors	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA; Municipal CIP Budget	07/2027 - 06/2029	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Windsor Locks	WL12	Conduct drainage and flood mitigation study in the Dibble Hollow Brook watershed and along the stream corridor	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$50,000 - \$100,000	DCRF; FEMA HMA; Municipal CIP Budget	07/2027 - 06/2029	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Windsor Locks	WL13	Conduct a town wide assessment of stream crossings to identify vulnerabilities and develop a priority list for maintenance and upsizing.	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Structural Project	Public Works	\$10,000 - \$50,000	DCRF; Municipal CIP Budget	07/2025 - 06/2027	Medium	Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	2	0	6	114	
Windsor Locks	WL14	Work with the Connecticut Institute for Resilience and Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial Floods/Extreme Heat	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	0	1	0	7	133	
Windsor Locks	WL15	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: <a href="https://conncris.ct.gov">https://conncris.ct.gov</a> .	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Planning	\$0-\$10,000	SHPO; Municipal Operating Budget	01/2026 - 12/2026	Medium	Wildfires/Tornadoes and High Winds/Riverine and Pluvial Floods	Benefits an EJ tract	3	3	3	3	0	3	2	2	19	1	0	2	0	1	1	1	0	0	0	1	0	1	9	171	
Windsor Locks	WL16	Conduct natural hazard education outreach at least once annually using social media, occasional mailings, and town events.	More than one goal.	Education and Awareness	Emergency Management	\$0-\$10,000	Municipal Operating Budget	01/2025 and annually during this month	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	2	1	0	0	0	0	1	0	6	108	
Windsor Locks	WL17	Update town website to include hazard mitigation and emergency preparedness tips for town residents, including sections corresponding to each hazard considered in this Plan Update.	More than one goal.	Education and Awareness	Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	Medium	All Hazards	Benefits an EJ tract	3	3	3	2	0	3	2	2	18	1	0	2	0	1	1	1	0	0	0	1	0	7	126		