



10 East Hartford

Community Overview

East Hartford is a suburban community of approximately 51,045 located east of the City of Hartford and west of the Town of Manchester. The Town covers slightly more than 18 square miles. East Hartford's land area drains primarily to the Connecticut and Hockanum Rivers. There are five (5) other primary waterways in Town: Burnham, Goodwin, Willow, Pewterpot, and Porter Brooks. Many regionally significant transportation routes traverse in East Hartford including Interstate 84 and 384, and Routes 2, 5, 15, and 44.

Principal industries include aerospace manufacturing and contractors, warehouse and distribution centers, as well as light industrial and retail businesses. Connecticut Natural Gas, among others, maintain critical infrastructure in Town. East Hartford is home to Pratt & Whitney Stadium at Rentschler Field (home of the University of Connecticut Huskies Football), Goodwin University, Coca Cola, and Cabela's retail store at Rentschler Field. Two large (1,000,000 SF) warehouses were recently constructed on Rentschler Field for Lowe's and Wayfair.

There is potential development in flood-prone areas within the Town, particularly at Silver Lane Plaza, which is expected to undergo redevelopment and partially coincides with a small section of the Willow Brook flood zones. However, while some redevelopment will occur in areas of flood risk, strict adherence to state and local flood regulations and the state building code will reduce overall risk.

Critical Facilities

In East Hartford critical facilities include the Emergency Coordination Center (ECC) at the Public Safety Complex on School Street, East Hartford High School (primary shelter), five fire houses, Raymond Library, the Community Cultural Center, the new Senior Center, and East Hartford Middle School.

Table 10-1: Critical Facilities, East Hartford

Facility	Shelter	Cooling Center	Generator
Emergency Coordination Center			X
High School	Primary		X
Five fire houses			X
Two Library		X	
Community Cultural Center			
New Senior Center			X
Middle School			
Public Safety Complex		X- Lobby	X
CNG Facility			
Town Hall			
Riverside Health			

During extreme heat events, Raymond Library and the lobby of the East Hartford Public Safety Complex are opened as public cooling centers. Only the Public Safety Complex has a generator; however, Raymond Library is equipped with a generator hook up, so in the event of an emergency, a unit could be connected to provide cooling. The Town reported that their building stock is low and dated and that the Town does not have any standing shelters/cooling center. The Town would like to do a study to find locations for additional, standing cooling centers and shelters.

Capabilities

Hazard mitigation is addressed specifically in East Hartford's Plan of Conservation and Development (POCD). The HMP document itself is cited. POCD actions specifically address natural hazards.

Following historic flooding of the Connecticut River Valley in 1936 and 1938, the Army Corps of Engineers (USACE) designed and constructed a levee system in East Hartford to protect the Town from future catastrophic flooding. The Town has operated and maintained the levee system since its initial construction and recently has undertaken a multi-year \$21 million system improvement program. These improvements have allowed the Town to obtain accreditation by FEMA and maintain active status on the USACE list of flood control systems. In 2022, the Town entered into an agreement with USACE which will provide a comprehensive study of the flood control system and proposed improvements under the Water Resources Development Act (WRDA). The final report, due in 2025, can be used to obtain Federal funding for the improvements, which will require congressional appropriation under WRDA.

East Hartford participates in the National Flood Insurance Program and carefully evaluates proposed development in hazard prone areas. Floodplain permits are reviewed and approved subject to the requirements of the adopted floodplain regulations.

The Brewer Street Reconstruction Project, currently under construction, will replace the Brewer Street bridge over Pewterpot Brook, providing a minimum of 1 foot clearance to the 100-year flood elevation of the brook (influenced by the water surface elevation in the Connecticut River). The Road Improvement Program will continue to focus on drainage and bridge improvements before roads are repaved. Currently, no specific capital improvements (such as bridge, culvert, or stormwater upgrades) are planned; this excludes the ongoing, multi-year capital improvement program for the flood control system.

The Town coordinates tree-trimming near power lines and power outage prevention and response with the local energy provider (Eversource). Coordination has been effective; Town personnel have noted that fewer outages are occurring than in the past. Removal of damaged trees and hangers after Storm Isaias in 2020 have limited outages throughout East Hartford, even when surrounding communities experienced outages.

Under the Direction of the Mayor, an effort is underway to expand the Town's GIS capacity and use. This can support Emergency Management needs of this community by providing a more robust GIS that can provide real-time tracking of debris, damaged structures, and infrastructure disruptions.

With limited exceptions (e.g. the eastern portion of Burnham Street & Sherwood Drive), firefighting water is available through the municipal water system throughout the Town.

Since the 2019 HMP, the following actions have been incorporated as capabilities:

- Coordinate with NEMO and CROCOG 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.
- Participate in EMI courses or the seminars and annual conference held by the Connecticut Association of Flood Managers.

Capabilities to address natural hazards and the losses that they have caused, have increased since the last plan has been adopted.

Challenges

Challenges Overview

East Hartford reports that heavy rainfall in a short period can overwhelm their stormwater systems, particularly near the Hockanum River and mainly east of Scotland Road, which rises rapidly and caused flooding on Burnside Avenue (Route 44), Arbutus Street, Cummings Street, and in Labor Field.

The Porter Brook neighborhood and the Milbrook area near the Senior Center in the southwest corner face backwater flooding from the Connecticut River due to their low-lying locations. While the houses in this area are elevated, the roads are at a lower elevation, posing an isolation risk. This flood risk differs from the localized issues in other parts of Town related to culverts and similar factors. In 2020, a backflow prevention device was installed at the Porter Brook outfall of the Hollister Drive storm drainage system. This device should prevent flooding along Porter Brook and the Connecticut River from back flowing into the neighborhood. While brook/river levels are high, roads are still susceptible to flooding from rainfall events.

The Town possesses limited capacity for certain types of emergency responses, both in terms of training and equipment.

The Connecticut River has a flood protection system, however, residential neighborhoods north of the system, on the western side of Route 5, were constructed within the flood zone prior to the implementation of regulations and the Town has flooding concerns related to this area.

Heat-related issues in Downtown, along Burnside Avenue, Park Avenue, and the areas adjacent to the railroad tracks are of concern to the Town. These locations feature extensive pavement and limited tree coverage, with residents potentially lacking access to personal cooling measures.

Hazard Losses

The economic losses faced by the community from natural hazards can be estimated by reviewing historic loss figures. Loss estimates are summarized below.

Average Annualized Losses

Average Annualized Loss (AAL) estimates are summarized below. Average Annualized Loss (AAL) figures are useful tools for comparison of the risks faced from different hazards with different likelihoods of occurring in a given time period. AAL estimates were prepared for each natural hazard which may impact East Hartford. National Centers for Environmental Information (NCEI) data, from the last 20 years, was categorized by hazard and averaged based on the proportion of population within each Town in the CROCOG Region. National Flood Insurance Program (NFIP) losses were calculated based on the 50-

year span of the program. FEMA Public Assistance (PA) data from the past 11 years was categorized based on hazard and used to compute AAL. United States Department of Agriculture (USDA) from the past 10 years was calculated to get AAL. Expected Annual Loss data from the National Risk Index (NRI) was downloaded and categorized to get AAL for the below hazards. Dam failure data was taken from the 2019-2024 CROCG Hazard Mitigation Plan (HMP) plan since no new dam failures have occurred in the past five years. The 2019 HMP Dam failures were sourced from the 2014 Connecticut Natural Hazard Mitigation Plan Update, with dam failure data supplemented by the National Performance of Dams Program and the Connecticut Department of Energy & Environmental Protection

Table 10-2: Average Annualized Losses, East Hartford

Hazard	Source	Average Annualize Losses (AAL)
Hurricanes/Tropical storms	NCEI	\$131,176.90
	NRI	\$1,718,757.63
	FEMA PA	\$74,827.51
Tornados/High Winds	NCEI	\$49,110.23
	NRI	\$418,523.71
Winter Storms	NCEI	\$38,904.08
	NRI	\$28,678.87
	FEMA PA	\$36,992.87
Flood	NCEI	\$39,761.59
	NRI	\$108,560.76
	NFIP	\$10,976.29
Drought	NRI	\$10,730.35
	USDA	\$2,071.60
Extreme Heat	NRI	\$58,099.11
Wildfire	NRI	\$1,526.84
Earthquakes	NRI	\$163,569.31
Dam Failure	HMP	\$92.00

Other Hazard Costs

Town personnel estimate that a typical severe winter storm costs the Town about \$30,000 in response and recovery.

Losses Summary

A review of the above loss estimates demonstrates that the Town of East Hartford has experienced significant expenses as a result of natural hazards, and is at risk for additional losses if some of the less-frequent events were to occur. These actual and potential losses justify hazard mitigation actions to reduce losses in the future.

Mitigation Strategies and Actions

This HMCAP includes new goal statements that are aligned with *Resilient Connecticut* and the efforts of the GC3. The five new goals developed for this HMCAP were developed with cooperation from CIRCA in the *Resilient Connecticut* planning process, and are:

- Ensure that critical facilities are resilient, with special attention to shelters and cooling centers.
- Address risks associated with extreme heat events, especially as they interact with other hazards.
- Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.
- Reduce losses from other hazards.
- 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.

The previous goals of the 2019 HMP have been replaced and incorporated into these five new goals in accordance with the explanation in the Multijurisdictional document.

Noted Hazard Mitigation Needs

Over the course of Plan development, multiple hazard mitigation needs were noted:

- East Hartford should continue to look for funding to address the undersized stormwater system.
- East Hartford should persist in its efforts to achieve an equitable distribution of cooling resources, including cooling centers and expanded open spaces, with a specific focus on locations along bus lines to ensure that residents of all socioeconomic backgrounds have access to respite.
- East Hartford should consider increasing their emergency management budget to reflect the need for the Town's emergency response capabilities, focusing on both training and equipment. Prioritize the inclusion of portable cooling resources and equipment as crucial components in the list of requirements. Additionally, consider allocating resources for training and acquiring equipment for swift water rescue, particularly in scenarios where using a jetboat may not be practical.

Status of Previous Mitigation Strategies and Actions

The Town of East Hartford reviewed the mitigation actions proposed in the 2019 HMP and determined the status of each. That information is included in the table below.

Table 10-3: Status of Previous Mitigation Strategies and Actions, East Hartford

No.	Action	Notes	Status
13	Complete a drainage study of Burnham Brook.	<p>Town staff reported that this has not been completed. CIRCA staff noted that the Town had completed a study of Willow Brook about five years ago, so these types of studies may have been discussed. Brian provided additional background. CIRCA staff noted that the DEEP Climate Resilience Fund is a good example of current funding sources for studies like this.</p> <p>Additional discussion occurred. One neighborhood along the brook near University Drive has experienced flooding. The Town will be repaving some of the roads in this area plans to address drainage and flooding prior to repaving.</p>	Carry forward.
20	Replace the McAuliffe Park culvert, repair the Porter/Main Street culvert, repair the Arbutus Street outfall.	<p>Town staff reported that these are all drainage related, and were grouped together because all three areas experienced flood losses. McAuliffe Park culvert (Goodwin Brook) has not changed. Porter/Main Street culvert were cleaned and repaired years ago, but perhaps this needs to be redone because there is heavy siltation here. Arbutus Street has three outfalls, and this has not been done. Carry forward.</p>	Carry forward
12	Initiate a vulnerability and adaptation study of critical facilities located within the flood zone 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 that would be affected by flooding if the Flood Control System failed.	<p>Town staff reported that this action came from the previous Director of Public Works. The PW building is located within the flood zone of the Hockanum River. The transfer station can get cut off due to flooding. The community cultural center and the Town hall would also be vulnerable if the flood protection system was breached. Carry forward with revisions to be more specific.</p> <p>Doug notes that there was previously some consideration of relocating the PW building, but this did not occur. The Town is currently considering using bond funding to upgrade the PW buildings. Doug suggests that upsizing the culvert and raising the road near the PW and transfer station would be useful for reducing the flood isolation risk. Pull this out as a separate action.</p>	Carry forward with revisions.

No.	Action	Notes	Status
8	Review maps of flood risk associated with failure of the Flood Control System and determine needs for additional education or action.	Town staff reported that a review of the maps has been done, but the turnover in Town directors and decision-makers makes this an ongoing need.	Carry forward and note the reason why this needs to be ongoing or continued
15	Develop a list of specific upcoming actions as part of the multi-year Flood Control System modification and reconstruction project to and include in the next HMP update.	Town staff reported that there has been turnover in the team managing the Flood Control System. Doug is not aware of any specific action needs here. CIRCA staff noted that needs associated with the Flood Control System may be included as a matter of course in the Capital Improvement Plan, so this action's intent is addressed through the CIP.	Intent of action has been accomplished / Retire
17	Monitor impacts on the Flood Control System and other flood control infrastructure of any CSO separation work in the Region.	Town staff reported that the Town does not have many combined sewers. This may have been a regional concern. This can be retired.	This is no longer a need / Retire
16	Develop a list individual drainage improvement projects from the CIP to include in the next HMP update.	Town staff said that the Town would like a design for Burnham Brook as stated in Action 13 above. Many of the other issues are small and localized and be can dealt with by the Town so the Town feels this action is no longer needed. There is also a low area on Daniels Street, but this could just be a pipe that needs to be located and repaired, so this does not need a separate action.	Intent has been met / Retire
1	Pursue accreditation of the Senior Center as an emergency shelter.	Town staff reported that this was considered, and the Town decided against it, as the facility was not built to the standard needed for accreditation.	Revise to incorporate the later discussion about sheltering/cooling center needs in general
3	Complete a needs-assessment study to determine what would be needed in a new EOC facility, and to preliminarily identify existing facilities that could house that use.	Town staff reported that this should remain in case funding becomes available for a new EOC.	Carry forward
4	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.	Town staff reported that that this was not yet explored and they would like to keep this.	Carry forward

No.	Action	Notes	Status
5	In conjunction with the East Hartford Board of Education Facilities Department acquire a true backup generator or improve the capabilities of the current cogeneration system at the East Hartford High School to improve its capabilities as a regional shelter.	Town staff reported that this was completed.	Complete / Retire
11	Have the Town's Community Emergency Response Team run public education and training forums on personal emergency planning at least once annually.	Town staff reported that the Town explored this, but the CERT is unable to meet this obligation at this time. Town staff is comfortable removing this.	No longer a need / Retire
7	Coordinate with NEMO and CRCOG 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.	Town staff report that this is a capability: the Town maps all of the catchment areas, and any new developments have disconnected impervious areas. This is a capability.	Capability / Retire
10	Work with MDC to identify potential hazard mitigation actions for MDC facilities, and list those actions in the next HMP Update.	Town staff said this has not been done. This action will likely be removed from most CRCOG Town annexes in favor of CIRCA developing this list.	Remove?
14	Contact the owners of Repetitive Loss Properties and nearby properties at risk to inquire about mitigation undertaken and suggest options for mitigating flooding in those areas. This should be accomplished with a letter directly mailed to each property owner.	This action needs to remain per FEMA requirements. Town staff said they are not aware of working with any RL property owners.	Carry forward
18	Work with CT DEEP to complete a formal validation of the Repetitive Loss Property list and update the mitigation status of each listed property.	This action needs to remain per FEMA requirements.	Carry forward
9	Participate in EMI courses or the seminars and annual conference held by the Connecticut Association of Flood Managers.	Town staff said they are comfortable removing this action, although they do note that they need to identify who the floodplain manager is. The Town staff do some education related to their flood management plan actions.	Capability / Retire
6	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.	Town staff said they would like to keep this action.	Revise to include watching the online self-paced DEEP training

No.	Action	Notes	Status
19	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.	Town staff reported that the Town has not done any historic resource surveys in the last five years, but in the 1980s there were extensive surveys done. Eileen notes that historic resources are still a concern for the Town.	Carry forward, with revisions to include the new SHPO layer.
2	Consider and document the labor resource needs and benefits of participation in the Sustainable CT program.	Town staff notes that discussion around this possibility has been helpful for the Town and would like to keep this action.	Carry forward

Active Mitigation Strategies and Actions

The Town proposed to initiate several new mitigation actions for the upcoming five years. Additionally, a number of actions from the previous planning period are being carried forward or replaced with revised actions. These are listed below.

Each of the following actions has been prioritized based on FEMA guidelines, listed from highest to lowest priority, and numbered.

Number	Hazard Mitigation and Climate Adaptation Actions	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approx. Cost Range	Potential Funding Sources	Timeframe	Priority	Hazard(s)	EJ?	PERISTS Score	STAPLEE Score	PERISTS x STAPLEE =
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	18	4	72
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	19	5	95
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	19	5	95
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	19	5	95
EH5	Increase the Town's capacity for emergency response, both in terms of	Ensure that critical facilities are resilient, with special attention	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	19	5	95

Number	Hazard Mitigation and Climate Adaptation Actions	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approx. Cost Range	Potential Funding Sources	Timeframe	Priority	Hazard(s)	EI?	PERSISTS Score	STAPLEE Score	PERSISTS x STAPLEE =
	training and equipment including portable cooling resources.	to shelters and cooling centers.								Municipality			
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	19	7	133
EH7	Identify 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 / Development Department	\$10,000 - \$50,000	Transit; IJJA BBFP	07/2024 - 06/2026	High	Extreme Heat	Yes - Distressed Municipality	19	3	57
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	18	4	72
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	19	4	76

Number	Hazard Mitigation and Climate Adaptation Actions	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approx. Cost Range	Potential Funding Sources	Timeframe	Priority	Hazard(s)	EI?	PERSIST Score	STAPLEE Score	PERSIST x STAPLEE =
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	20	6	120
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	IIJA AOP; FEMA HMA	07/2025 - 06/2027	High	Riverine and Pluvial Floods	Yes - Distressed Municipality	20	4	80
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	IIJA AOP; FEMA HMA; Municipal CIP Budget	07/2024 - 06/2026	Medium	Riverine and Pluvial Floods	Yes - Distressed Municipality	19	6	114
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 / Planning	\$0-\$10,000	Municipal Operating Budget	01/2025 - 12/2025	High	Tidal Connecticut River Flooding	Yes - Distressed Municipality	19	8	152
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	19	6	114
EH15	Work with the Connecticut Institute for Resilience and	More than one goal.	More than one type	Public Works	\$0-\$10,000	CIRCA	07/2024 - 06/2027	Medium	Riverine and Pluvial	Yes - Distressed	19	5	95

Number	Hazard Mitigation and Climate Adaptation Actions	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approx. Cost Range	Potential Funding Sources	Timeframe	Priority	Hazard(s)	EI?	PERISTS Score	STAPLEE Score	PERISTS x STAPLEE =
	Climate Adaptation (CIRCA) to develop an appropriate scope of work to address flooding and extreme heat concerns in Resilient Opportunity Areas (ROARs).								Floods/Extreme Heat	Municipality			
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	20	7	140
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	20	5	100
EH18	Identify a Floodplain Manager	Reduce flood and erosion risks by reducing vulnerabilities and consequences, even as climate change increases frequency and severity of floods.	Property Protection	Emergency Management /Development/Planning/Public Works	\$0-\$10,000	Municipal Operating Budget	07/2024 - 06/2026	High	Riverine and Pluvial Floods/Tidal Connecticut River Flooding	Yes - Distressed Municipality	18	7	126
EH19	Watch the DEEP Chemical Management and Climate Resilience	Reduce flood and erosion risks by reducing vulnerabilities and consequences,	Education and Awareness	Emergency Management /Development	\$0-\$10,000	Municipal Operating Budget	01/2025-12/2025	Low	Riverine and Pluvial Floods/Tidal Connecticut	Yes - Distressed	18	7	126

Number	Hazard Mitigation and Climate Adaptation Actions	Hazard Mitigation and Climate Adaptation Goal	Type of Action	Responsible Department	Approx. Cost Range	Potential Funding Sources	Timeframe	Priority	Hazard(s)	EI?	PERISTS Score	STAPLEE Score	PERISTS x STAPLEE =
	Webinar: https://portal.ct.gov/DEEP/P2/Chemical-Management-and-Climate-Resilience/Chemical-Management-and-Climate-Resilience	even as climate change increases frequency and severity of floods.		t/Planning/Public Works					River Flooding	Municipality			
EH20	Review the Connecticut Cultural Resource Information System (ConnCRIS) to identify and understand historic and archaeological resources in areas of hazard risks found here: https://conncris.ct.gov	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	19	9	171
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	18	7	126
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	19	7	133

Figure 10-1: CIRCA Environmental Justice Rank and Critical Facilities, East Hartford

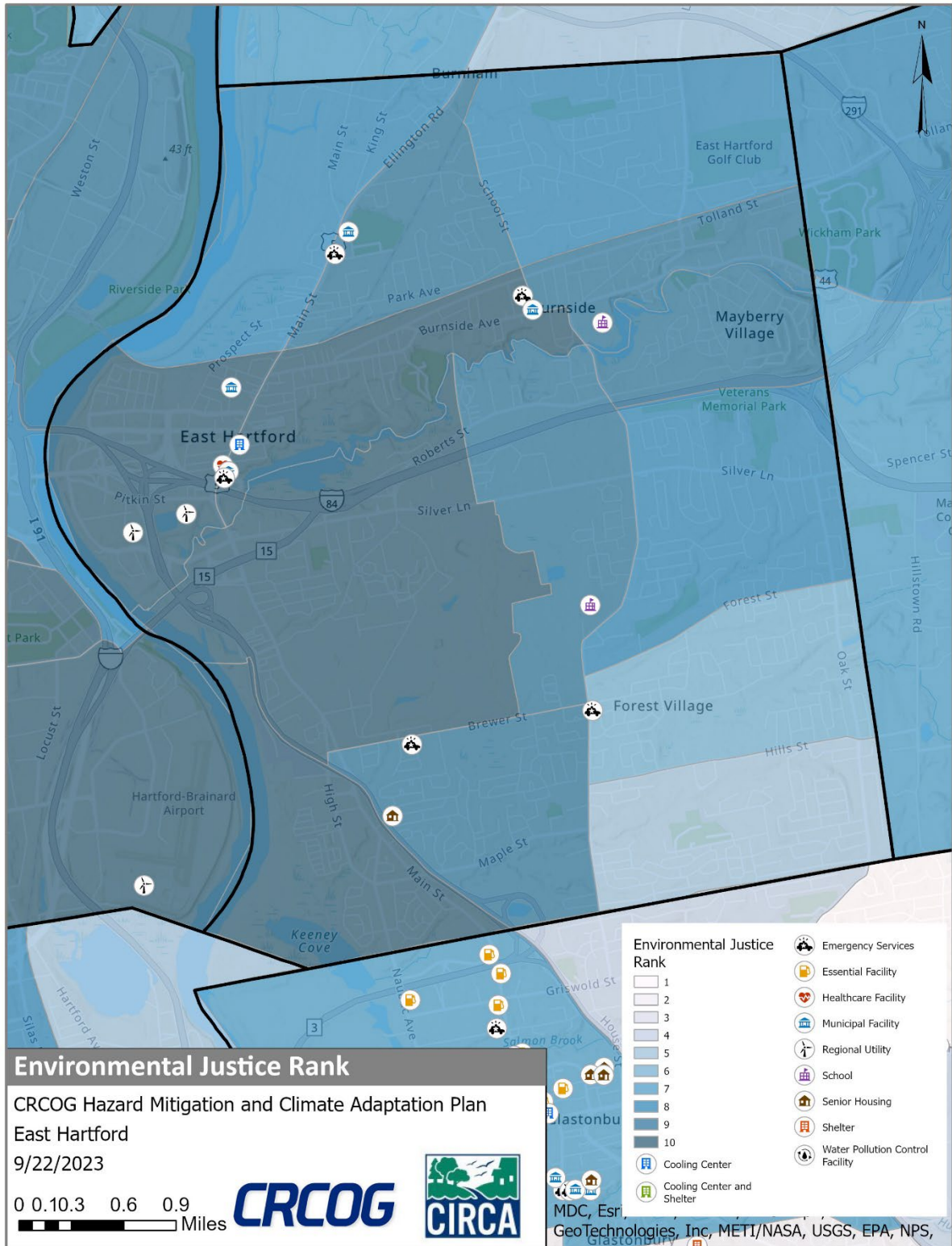
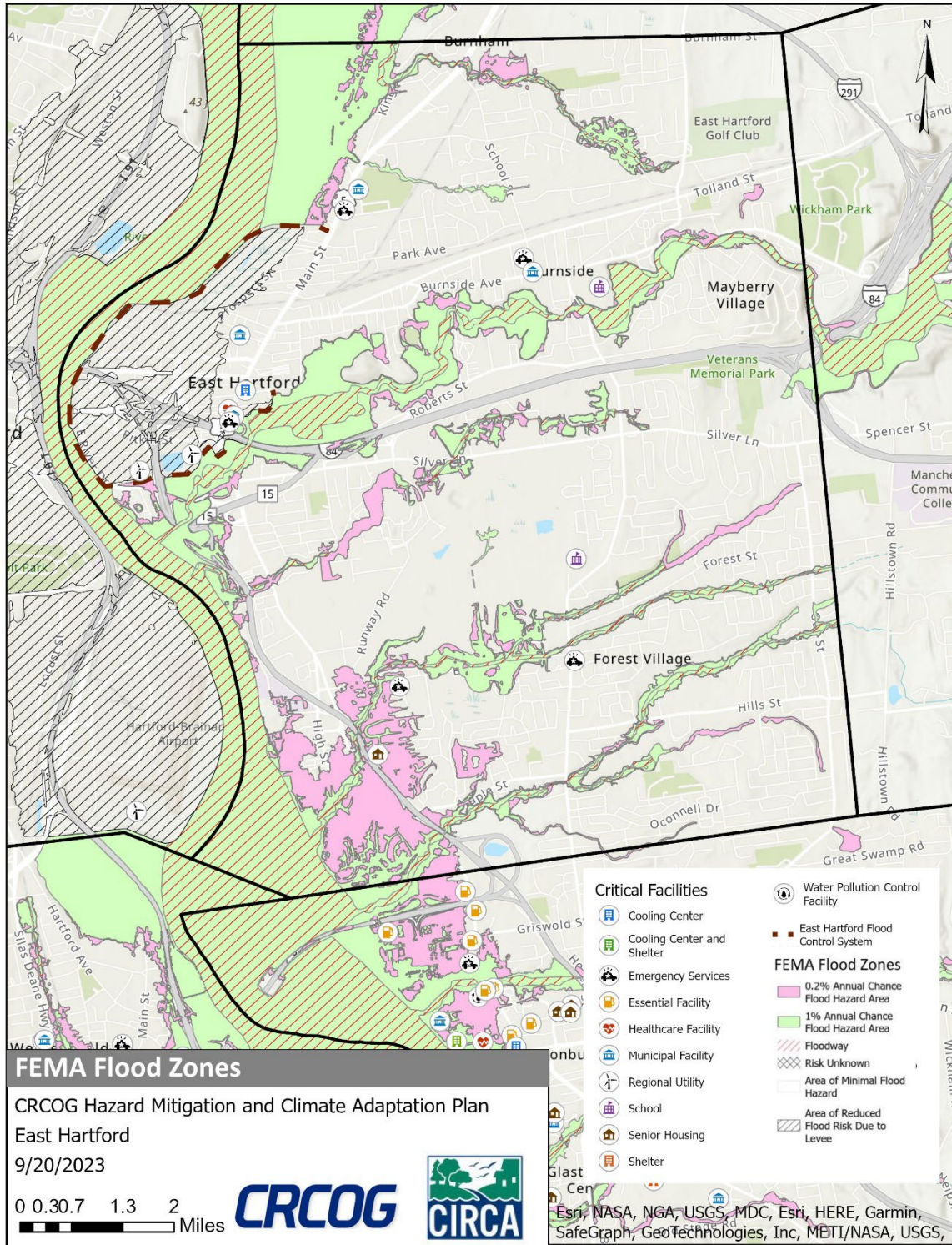


Figure 10-2: FEMA Flood Zones and Critical Facilities, East Hartford



*Town staff report that the "Area of Reduced Flood Risk due to Levee" should extend further than the FEMA Shapefile shows to include the Community Cultural Center.

Figure 10-3: CIRCA Flood CCVI and Critical Facilities, East Hartford

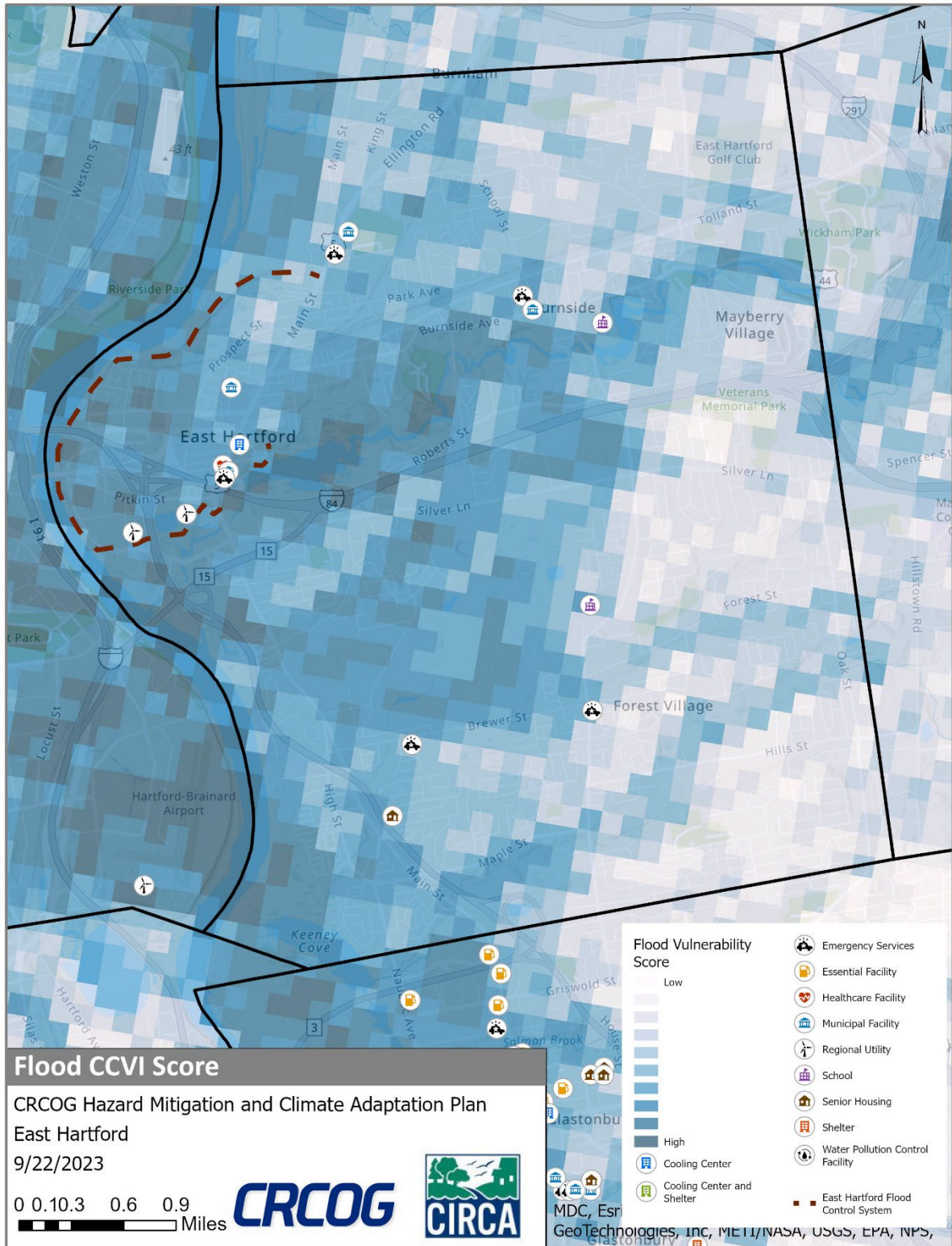


Figure 10-4: Dam Inundation Area and Critical Facilities, East Hartford

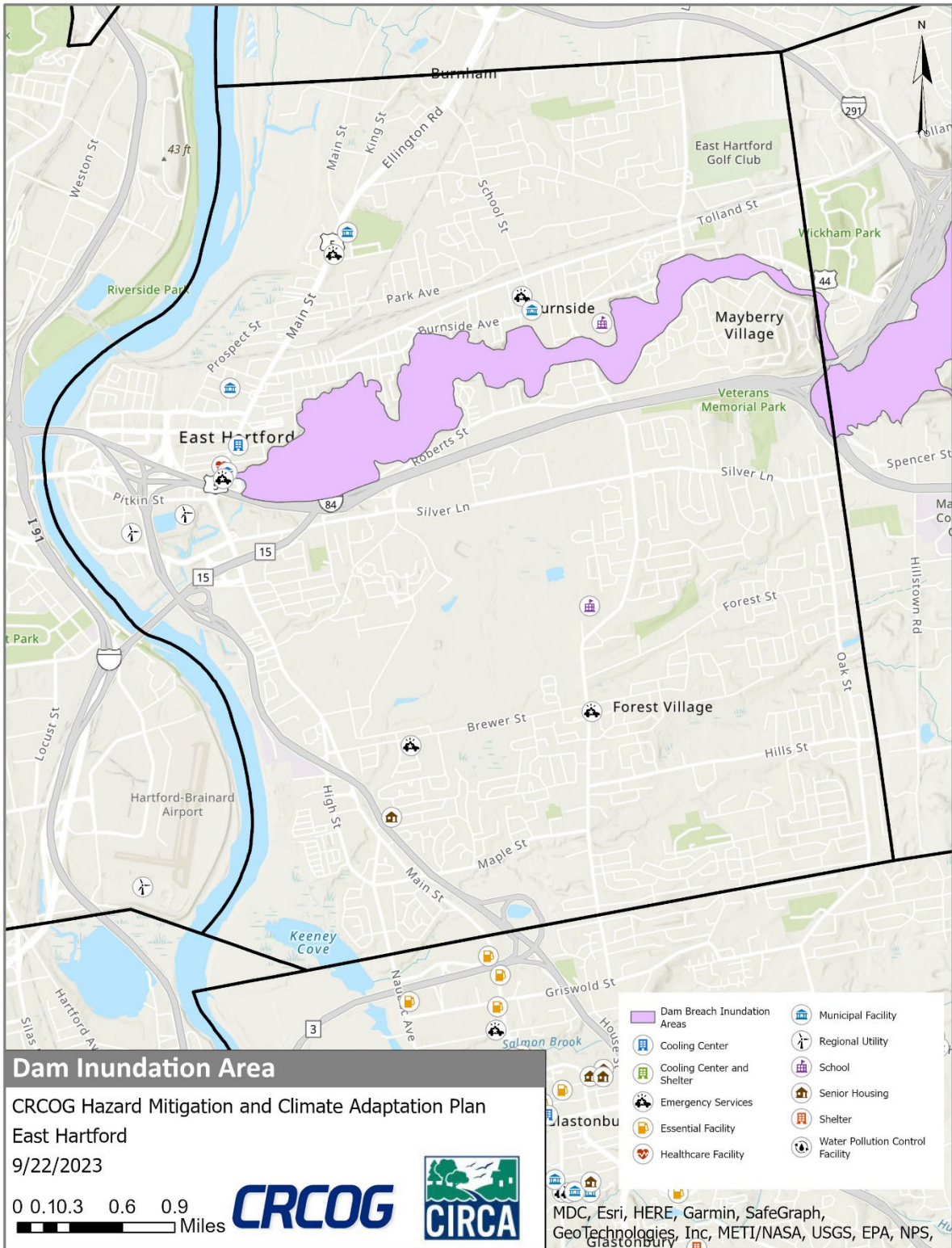


Figure 10-5: CIRCA Heat CCVI and Critical Facilities, East Hartford

