



10 East Hartford

Community Overview

East Hartford is a suburban community of approximately 52,212 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 four other primary waterways in Town: Burnham, 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 and the State Department of Information Technology, among others, maintain critical infrastructure in Town. East Hartford is home to the University of Connecticut Huskies football team, Goodwin College, Coca Cola, and Cabela's retail store at Rentschler Field. Continued development of the former Rentschler Airfield promises to bring additional opportunities to the Town. Additional development is focused on the Silver Lane Corridor. The State's commodities distribution facility, currently located in East Hartford, is being relocated to Manchester; this will open up space for redevelopment of that site.

Critical Facilities

Critical Facilities throughout the Capitol Region are listed in Appendix B. In East Hartford these include the Emergency Operations Center (EOC) on School Street, The High School (primary shelter), five fire houses, the library, the community cultural center, the new Senior Center, and the Middle School.

Table 10-1: Critical Facilities, East Hartford

Facility	Shelter	Generator
Emergency Operations Center		X
High School	Primary	X
Five fire houses		X
Library		
Community Cultural Center		
Senior Center		
Middle School		

There is interest in providing the Middle School with standby power and certifying it as a backup shelter.

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 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 an multi-year \$21 million capital improvement program dedicated to the system. These improvements have allowed the Town to obtain accreditation by FEMA and maintain active status on the U.S. Army Corps of Engineers' list of flood control systems.

The Metropolitan District Commission's (MDC) Clean Water Project presents substantial opportunities for the Town. As planning for the separation of storm water and sewer lines throughout the Region continues, it is critical for the Town to monitor impacts on flood control infrastructure.

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 Town has made a number of roadway improvements, culvert repairs, and levee repairs. The Town has also permitted renovations, repairs or replacement of a parking lot, stormwater outfall, dock and pier; building additions; replacement of a house; as well as construction of a new magnet school, and demolition of a house and tobacco shed in the flood plain. In 2010 the Fire House was relocated 10 feet to avoid a flood zone. Currently, no new major 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.

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.

Firefighting water is available through the municipal water system throughout the Town.

New Capabilities Changes

A recent Letter of Map Revision for Willow Brook was approved by FEMA, improving the accuracy of the FIRM.

Since adoption of the 2014-2019 Capitol Region Natural Hazards Mitigation Plan Update ("2014 HMP"), the Town has acquired a brine truck to assist with street treatment prior to snow events. They have also designated locations to store snow removed from roads and lots.



The Town has been very proactive with tree maintenance and uses its tree-maintenance budget more efficiently than in the past.

Challenges

Challenges Overview

East Hartford reports that many stormwater drainage systems are undersized, but the Town does not have the funding to upsize them. During large rain events, poor-drainage flooding can cause a half-day to a full-day of impaired access.

East Hartford reports that wildfires are not a concern for the Town.

Hazard Losses

The economic losses faced by East Hartford from natural hazards can be estimated by reviewing historic, and modeling future, loss figures. Loss estimates are summarized below.

Historic FEMA Payments

FEMA reimburses communities for hazard losses through programs including Public Assistance (PA) and the National Flood Insurance Program (NFIP). Combining PA and private flood insurance payments can give an estimate for total losses to a community.

To date, the NFIP has paid 99 property damage claims in East Hartford totaling \$470,667. East Hartford has had 17 Repetitive Loss (RL) Property claims, totaling \$228,580, on six properties.

Total PA reimbursements to the community were as follows:

- Flood Events: \$38,908 (\$2,048 annually)
- Hurricane Events: \$396,892 (\$20,889 annually)
- Winter Storm Events: \$3,573,658 (\$188,087 annually)

These are summarized in the tables below.

Table 10-2: Flood Event PA Reimbursements, East Hartford

Incident	Sep 1999	Oct 2005
Declaration	9/23/1999	12/16/2005
Disaster No.	1302	1619
Entity	FEMA PA Reimbursement	
State	\$2,377	\$2,948
Municipal	\$0	\$33,584
Nonprofit	\$0	\$0
Total	\$2,377	\$36,531
Annualized	\$125	\$1,923



Table 10-3: Hurricane Wind Event PA Reimbursements, East Hartford

Incident	Aug - Sep 2011 (T.S. Irene)	Oct - Nov 2012 (Storm Sandy)
Declaration	9/2/2011	10/30/2012
Disaster #	4023	4087
Entity	FEMA PA Reimbursement	
State	\$2,649	\$0
Municipal	\$227,251	\$0
Nonprofit	\$166,137	\$854
Total	\$396,038	\$854
Annualized	\$20,844	\$45

Table 10-4: Winter Storm PA Reimbursements, East Hartford

Incident	Mar 2003	Dec 2003	Jan 2005	Feb 2006	Jan 2011	Oct 2011	Feb 2013
Declaration	3/11/03	1/15/04	2/17/05	5/2/06	3/3/11	11/17/11	3/21/13
Disaster #	3176	3192	3200	3266	1958	4046	4106
Entity	FEMA PA Reimbursement						
State	\$44,439	\$39,838	\$52,557	\$63,793	\$61,188	\$24,221	\$110,515
Municipal	\$78,826	\$142,374	\$126,101	\$108,696	\$280,894	\$1,876,587	\$542,562
Nonprofit		\$506	\$550	\$439	\$4,055	\$10,921	\$4,597
Total	\$123,265	\$182,718	\$179,208	\$172,928	\$346,136	\$1,911,728	\$657,674
Annualized	\$6,488	\$9,617	\$9,432	\$9,101	\$18,218	\$100,617	\$34,614

National Centers for Environmental Information Losses

The table below summarizes events in the National Centers for Environmental Information (NCEI) severe storm database that were specifically noted as having impacted East Hartford since 2012.

Table 10-5: NCEI Database Losses since 2012, East Hartford

Date	Event	Property Damage
9/8/2012	Thunderstorm Wind	\$2,000
6/27/2017	Hail	\$0
6/22/2012	Flood	\$0
Total Thunderstorm		\$2,000
Total Flood		\$0

NCEI losses under other event categories (such as drought, high wind, flooding, and winter storms) were not specifically noted as impacting East Hartford, though they did impact Hartford County and nearby towns. NCEI losses are reported in Section II of this Plan.



HAZUS-MH Losses

CRCOG used FEMA’s Hazus-MH model to analyze the risks that the Town of East Hartford might face from flooding, hurricanes, and earthquakes. The model estimates economic losses to the town due to damage to buildings and building contents, as well as other economic disruptions. Both residential and commercial structures are addressed. Losses from different hazards are summarized below. Where available, estimates from the previous and current versions of the HMP are provided side-by-side; differences between the two may have been caused by a combination of the following:

- Changes in methodology: such as hazard zone mapping
- Changes in data: such as population and property values
- Changes in the model: this HMP utilized Hazus-MH version 4.0 rather than 2.1
- Other factors: inherent in a complex software like Hazus-MH

More details are available in the Multi-Jurisdictional HMP. Ultimately, changes in the loss estimates reflect the reality that small differences in hazard event features can have a significant impact on losses incurred.

Table 10-6: Estimated Damages to East Hartford from a 1% Annual-Chance Flood

Loss Type	2014 Results	2018 Results
Households Displaced	422	1442
People Needing Shelter	997	2940
Buildings at Least Moderately Damaged	41	23
Residential Building & Content Losses		
Residential Building & Content Losses	\$14,330,000	\$78,235,001
Other Building & Content Losses	\$19,030,000	\$61,960,088
Total Building & Content Loss	\$33,360,000	\$140,195,089
Total Business Interruption Losses	\$18,000	\$2,623,480
TOTAL	\$33,550,000	\$142,818,569

Table 10-7: Estimated Damages to East Hartford from a 1% Annual-Chance Hurricane

Loss Type	2014 Results (1938 event)	2018 Results (1% track)
Buildings at Least Moderately Damaged	2,009	14
Buildings Completely Damaged	113	1
Total Debris Generated (tons)	49,140	7673
Truckloads (at 25 tons/truck) of building debris	1,100	307
Economic Losses		
Residential Building & Content Losses	\$168,500,000	\$25,935,994
Other Building & Content Losses	\$42,250,000	\$1,448,216
Total Building & Content Loss	\$210,750,000	\$27,384,210
Total Business Interruption Losses	\$30,350,000	\$1,800,232
TOTAL LOSSES	\$241,100,000	\$29,184,442



Losses were calculated from a modeled probabilistic earthquake (1% annual-chance of occurrence), as well as for four specific scenarios with epicenters around Connecticut.

Table 10-8: Estimated Damages to East Hartford from a Probabilistic Earthquake

Loss Type	2018 Results
Wage Loss	\$7,833
Rent Loss	\$7,653
Relocation Loss	\$11,782
Income Loss	\$6,020
Inventory Loss	\$776
Total Business Disruption	\$34,065
Structural Loss	\$22,287
Non-Structural Loss	\$67,153
Total Building Loss	\$89,441
Total Content Loss	\$26,144
TOTAL LOSSES	\$149,650

Table 10-9: Estimated Damages to East Hartford from Modeled Earthquake Scenarios

Epicenter Location	Magnitude	Estimated Total Losses
East Haddam	6.4	\$1,101,251.45
Haddam	5.7	\$287,258.66
Portland	5.7	\$1,337,845.59
Stamford	5.7	\$14,975.19

Other Hazard Costs

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

Average Annualized Losses

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 East Hartford based on the methodologies discussed in Section II of the Multi-Jurisdictional HMP. Dam failure, drought, tornado, and wildfire losses 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. Earthquake and hurricane losses were calculated in HAZUS-MH. Losses for flooding came from NFIP claims, for winter storms from Public Assistance Reimbursements, and for thunderstorms from the NCEI database. These are presented in the table below in dollars per year. Note that Hurricanes and Tropical Storms represent the largest share of total annualized losses.



Table 10-10: Average Annualized Losses, East Hartford

Dam Failure	Drought	Earthquakes	Flooding	Hurricanes and Tropical Storms	Severe Winter Storms	Thunderstorms	Tornadoes	Wildfires	Total
\$92	\$0	\$149,650	\$14,434	\$3,212,914	\$188,087	\$6,807	\$751,962	\$3,346	\$4,327,291

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

Noted Hazard Mitigation Needs

During the course of this Plan development, multiple hazard mitigation needs of East Hartford were noted, including:

- Enable the Middle School to run on backup power in order to pursue use of the building as a secondary emergency shelter.
- As planning for the separation of storm water and sewer lines throughout the Region continues, it is critical for the Town to monitor impacts on flood control infrastructure.

Status of Previous Mitigation Strategies and Actions

The Town of East Hartford reviewed the mitigation actions proposed in the 2014 HMP and determined the status of each. That information is included in the table below.

Table 10-11: Status of Previous Mitigation Strategies and Actions, East Hartford

Action #	Action	Notes	Status
REDUCE THE LIKELIHOOD OF LOSSES OF LIFE AND PROPERTY FROM FLOODING			
Objective 1: Ensure proper maintenance of flood control system.			
1.1	Continue to implement necessary repairs and upgrades required by FEMA and the Army Corps of Engineers to retain accreditation.	This is a capability. Individual projects are added to the flood control system manual as needed.	Capability
1.2	Continue periodic updates to the flood control system manual as system improvements are completed.	This is a capability. Individual projects are added to the flood control system manual as needed.	Capability
1.3	Train town employees, according to the updated manual, in proper flood fighting operation and maintenance techniques.	This is a capability. Recent examples include stop log exercise, pump stations, new equipment, safety training, vegetation maintenance.	Capability



Action #	Action	Notes	Status
Objective 2: Identify and pursue priority drainage improvement projects in existing natural and artificial drainage systems.			
2.1	Evaluate the condition and sustainability of existing drainage systems.	Willow Brook watershed has been evaluated. Burnham Brook watershed evaluation has not yet commenced. Other studies may be desired in the future. Action is replaced with watershed-specific projects.	Carry Forward with Revisions
2.2	Develop a capital improvement plan to improve existing drainage projects.	Town has a Capital Improvement Plan with specific drainage improvement projects listed.	Completed
2.3	Pursue priority drainage projects identified in capital improvement plan.	Howard Street and John Street drainage improvements have been completed. Additional projects are listed specifically as new actions.	Completed
Objective 3: Improve the ability of emergency responders to prepare for and respond to natural disasters.			
3.1	Exercise and refine critical components of National Incident Management System with an emphasis on interagency communication and cooperation.	This is an ongoing effort on the part of the Town and is considered a capability.	Capability
3.2	Participate in local, regional and state-wide natural disaster preparedness training.	The Town participates in local, regional, and state wide trainings. This is a capability.	Capability
Objective 4: Improve the ability of emergency responders to serve the special needs population during all types of emergencies.			
4.1	Develop and maintain an accessible registry of residents with special needs using a regional model.	The Town believes that maintaining a registry is problematic, and has improved its special needs population assistance procedures through other measures such that maintaining a registry is no longer considered necessary.	Drop
4.2	Use a public notification system.	Town uses Everbridge and social media to alert residents of hazardous conditions.	Capability
4.3	Continue training for the evacuation, sheltering and protection of special needs populations.	This is an ongoing effort. This is a capability.	Capability
Objective 5: Improve emergency communications to residents prior to and during natural disasters.			
5.1	Identify and acquire public notification system, like Reverse-911, for facilitating communication of critical information to residents of all means.	Town uses Everbridge and social media to alert residents of hazardous conditions.	Completed
5.2	Offer educational forums for residents on personal emergency planning.	Progress has been made on this action. The Town has a CERT that could potentially be used to supplement municipal educational efforts. Action will be revised to include measurable goals.	Carry Forward with Revisions



Action #	Action	Notes	Status
Objective 6: Improve awareness of flooding risks among property owners.			
6.1	Implement an educational system for property owners, including insurance education, evacuation strategies and business continuity planning.	This action has been completed and is now a capability. The Town has seen increased inquiries about hazard mitigation from businesses since implementing this action.	Completed

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.

Action #1	
Pursue accreditation of the Senior Center as an emergency shelter.	
Goal	7. Improve the emergency response capabilities of the region and its communities
Category	Preparedness & Emergency Response
Lead	Emergency Management
Cost	\$0 - \$10,000
Funding	Town Operating Budget
Timeframe	01/2019 - 12/2019
Priority	High

Action #2	
Consider and document the labor resource needs and benefits of participation in the Sustainable CT program.	
Goal	4. Increase the use of natural, “green,” or “soft” hazard mitigation measures, such as open space preservation and green infrastructure.
Category	Natural Resources Protection
Lead	Planning
Cost	\$0 - \$10,000
Funding	Town Operating Budget
Timeframe	01/2019 - 12/2019
Priority	High



Action #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.

Goal	7. Improve the emergency response capabilities of the region and its communities
Category	Preparedness & Emergency Response
Lead	Emergency Management
Cost	\$25,000 - \$50,000
Funding	Town Operating Budget / Grants / DEMHS
Timeframe	07/2020 - 06/2021
Priority	High

Action #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.

Goal	7. Improve the emergency response capabilities of the region and its communities
Category	Preparedness & Emergency Response
Lead	Emergency Management
Cost	\$100,000
Funding	Town Board of Education Budget / DEMHS
Timeframe	01/2021 - 12/2023
Priority	High

Action #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.

Goal	7. Improve the emergency response capabilities of the region and its communities
Category	Preparedness & Emergency Response
Lead	Emergency Management
Cost	\$100,000
Funding	Town Board of Education Budget / DEMHS
Timeframe	07/2019 - 06/2021
Priority	High



Action #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.

Goal	6. Improve public outreach, education, and warning systems
Category	Education & Awareness
Lead	Planning, in coordination with DEEP
Cost	\$0 - \$10,000
Funding	Materials & Resources Provided by CT DEEP
Timeframe	01/2019 - 12/2019
Priority	Medium

Action #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.

Goal	1. Minimize the impact of natural hazards on physical buildings and infrastructure
Category	Prevention
Lead	Public Works
Cost	\$0 - \$10,000
Funding	Town Operating Budget
Timeframe	01/2020 - 12/2020
Priority	Medium

Action #8

Review maps of flood risk associated with failure of the Flood Control System and determine needs for additional education or action.

Goal	3. Improve institutional awareness and understanding of natural hazard impacts and mitigation within municipal governments and other decision-making bodies
Category	Prevention
Lead	Emergency Management
Cost	\$0 - \$10,000
Funding	Town Operating Budget
Timeframe	07/2020 - 06/2021
Priority	Medium



Action #9

Participate in EMI courses or the seminars and annual conference held by the Connecticut Association of Flood Managers.

Goal	3. Improve institutional awareness and understanding of natural hazard impacts and mitigation within municipal governments and other decision-making bodies
Category	Education & Awareness
Lead	Planning
Cost	\$0 - \$10,000
Funding	Town Operating Budget
Timeframe	07/2019 - 06/2024
Priority	Medium

Action #10

Work with MDC to identify potential hazard mitigation actions for MDC facilities, and list those actions in the next HMP Update.

Goal	5. Improve the resilience of local and regional utilities and infrastructure using strategies including adaptation, hardening, and creating redundancies.
Category	Property Protection
Lead	Public Works
Cost	\$10,000 - \$25,000
Funding	Town Operating Budget / DEMHS
Timeframe	07/2020 - 06/2022
Priority	Medium

Action #11

Have the Town's Community Emergency Response Team run public education and training forums on personal emergency planning at least once annually.

Goal	6. Improve public outreach, education, and warning systems
Category	Education & Awareness
Lead	Emergency Management
Cost	\$10,000 - \$25,000
Funding	Town Operating Budget / Grants
Timeframe	07/2019 - 06/2024
Priority	Medium



Action #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.

Goal	3. Improve institutional awareness and understanding of natural hazard impacts and mitigation within municipal governments and other decision-making bodies
Category	Prevention
Lead	Public Works
Cost	\$50,000 - \$100,000
Funding	Town Operating Budget / Grants
Timeframe	07/2023 - 06/2024
Priority	Medium

Action #13

Complete a drainage study of Burnham Brook.

Goal	3. Improve institutional awareness and understanding of natural hazard impacts and mitigation within municipal governments and other decision-making bodies
Category	Prevention
Lead	Public Works
Cost	\$50,000 - \$100,000
Funding	Town Operating Budget / Grants
Timeframe	07/2023 - 06/2024
Priority	Medium

Action #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.

Goal	1. Minimize the impact of natural hazards on physical buildings and infrastructure
Category	Property Protection
Lead	Planning
Cost	\$0 - \$10,000
Funding	Town Operating Budget / DEMHS
Timeframe	07/2021 - 06/2022
Priority	Low



Action #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.

Goal	1. Minimize the impact of natural hazards on physical buildings and infrastructure
Category	Prevention
Lead	Public Works
Cost	\$0 - \$10,000
Funding	Town Operating Budget
Timeframe	01/2021 - 12/2022
Priority	Low

Action #16

Develop a list individual drainage improvement projects from the CIP to include in the next HMP update.

Goal	1. Minimize the impact of natural hazards on physical buildings and infrastructure
Category	Prevention
Lead	Public Works
Cost	\$0 - \$10,000
Funding	Town Operating Budget
Timeframe	01/2021 - 12/2022
Priority	Low

Action #17

Monitor impacts on the Flood Control System and other flood control infrastructure of any CSO separation work in the Region.

Goal	3. Improve institutional awareness and understanding of natural hazard impacts and mitigation within municipal governments and other decision-making bodies
Category	Education & Awareness
Lead	Public Works
Cost	\$0 - \$10,000
Funding	Town Operating Budget
Timeframe	01/2021 - 12/2022
Priority	Low



Action #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.

Goal	1. Minimize the impact of natural hazards on physical buildings and infrastructure
Category	Property Protection
Lead	Planning
Cost	\$10,000 - \$25,000
Funding	CT DEEP / DEMHS
Timeframe	07/2021 - 06/2023
Priority	Low

Action #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.

Goal	8. Ensure community character and social equity are addressed in mitigation activities
Category	Property Protection
Lead	Planning, in coordination with SHPO
Cost	\$10,000 - \$25,000
Funding	SHPO
Timeframe	07/2021 - 06/2023
Priority	Low

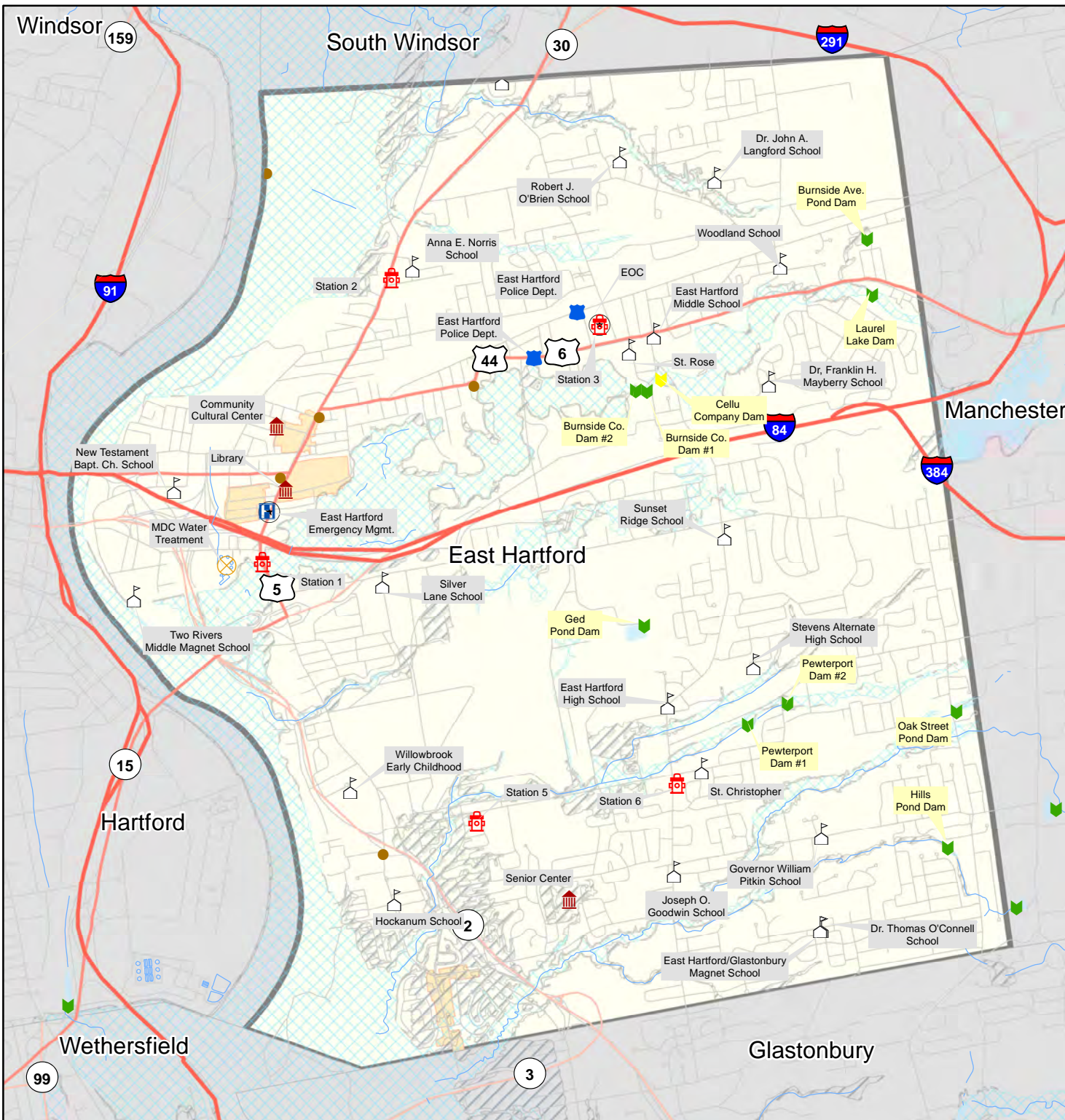
Action #20

Replace the McAuliffe Park culvert, repair the Porter/Main Street culvert, repair the Arbutus Street outfall.

Goal	1. Minimize the impact of natural hazards on physical buildings and infrastructure
Category	Structural Projects
Lead	Public Works
Cost	More than \$100,000
Funding	Grants
Timeframe	07/2023 - 06/2024
Priority	Low










Capitol Region Natural Hazards Mitigation Plan Update










East Hartford, Connecticut

Flood Plains, Dams & Critical Facilities

Dam Hazard Class



-  BB, A, AA OR Unclassified
-  Class B - Significant Hazard
-  Class C - High Hazard

Critical Facilities

-  Fire Station
-  Police Station
-  School
-  Healthcare Facility
-  State Facility
-  Town Facility
-  Waste Water Facility
-  Emergency Center
-  NRHP Buildings/Sites

 NRHP Districts/Areas

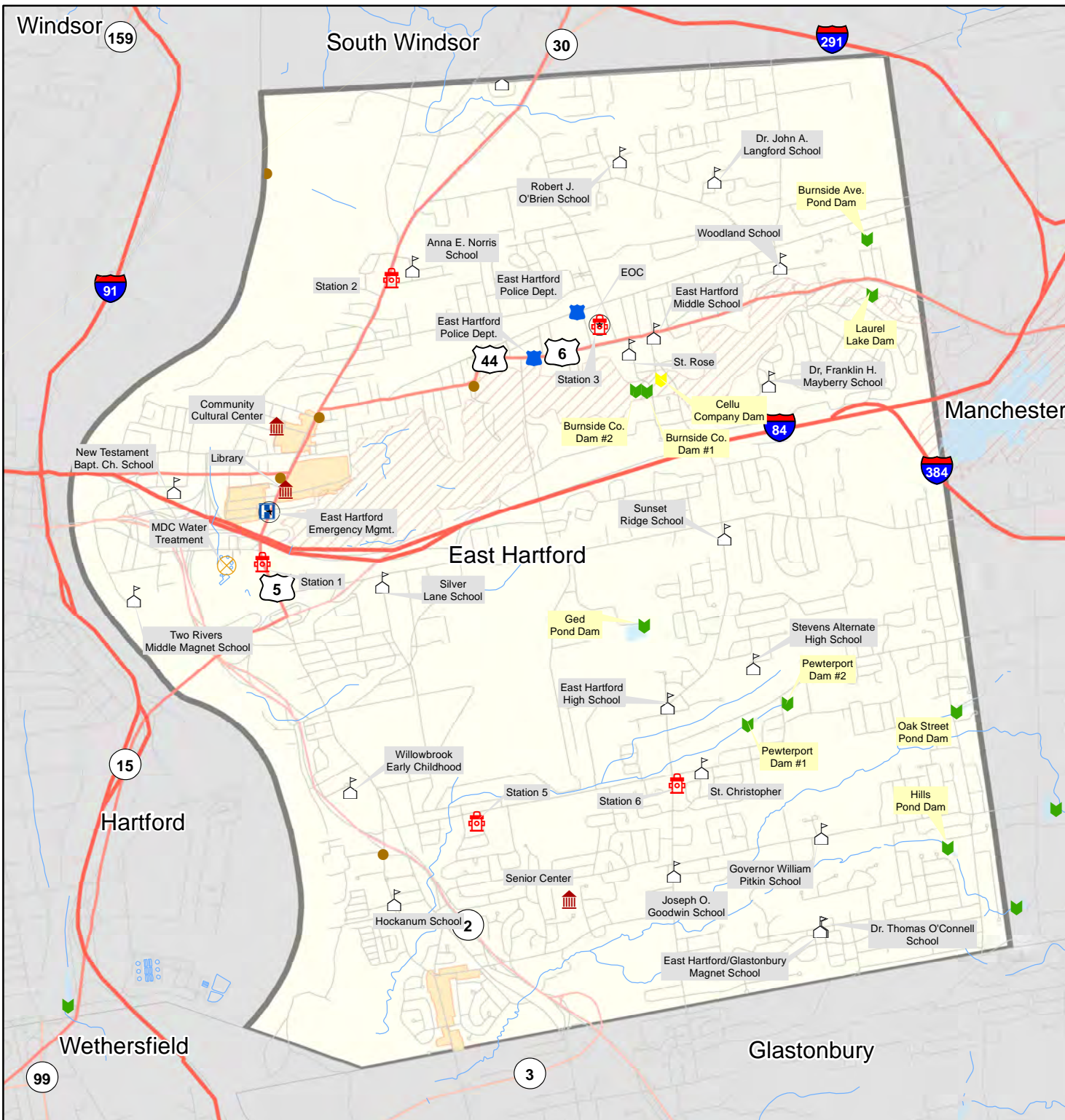
FEMA Flood Hazard Area

-  100 Year Flood Zone
-  500 Year Flood Zone

Data Sources: FEMA, National Register of Historic Places, CT DEEP, CRCOG, ESRI



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Capitol Region Natural Hazards Mitigation Plan Update












East Hartford, Connecticut

Dam Breach Inundation Area & Critical Facilities

Dam Hazard Class

-  BB, A, AA OR Unclassified
-  Class B - Significant Hazard
-  Class C - High Hazard

Critical Facilities

-  Fire Station
-  Police Station
-  School
-  Healthcare Facility
-  State Facility
-  Town Facility
-  Waste Water Facility
-  Emergency Center
-  NRHP Buildings/Sites
-  NRHP Districts/Areas
-  Dam Breach Inundation Areas

Data Sources: FEMA, National Register of Historic Places, CT DEEP, CRCOG, ESRI



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