



MEMA REPORTS

MEMA REPORTS is a monthly newsletter produced by the Massachusetts Emergency Management Agency (MEMA) to help keep the Public Safety Community of Massachusetts better informed about the day's Emergency Management issues. MEMA REPORTS also appears on the MEMA website: www.mass.gov/mema.

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Special Edition Covering August – October 2018

Major Gas Line Incident in Lawrence, Andover, North Andover



At approximately 4:00 PM on Thursday September 13th, 2018, Columbia Gas over-pressurized its low pressure gas line servicing some 8,570 meters in the communities of Andover, North Andover and Lawrence. This over-pressurization caused three explosions and 60-80 structure fires and destroyed 15 homes, and rendered an additional 19 uninhabitable. To prevent further explosions or fires, National Grid shut off electric service to approximately 18,000 electric customers in Lawrence, North Andover, and Andover at the request of local and state public safety officials. Each community ordered an evacuation of all residents in the impacted area.

During the emergency, communities requested residents to shut their gas service off via emergency notifications and social media. In addition to the 8,570 impacted customers, an additional 10,000 residences in Andover and North Andover had gas service shut off. Because these additional lines and meters were not impacted by the over-pressurization, their gas services was restored in the week following the incident.

The incident, which damaged gas mains, lines, and appliances, left the 8,570 impacted customers without gas service and therefore without heat and hot water, and gas appliances, including gas

stoves and gas dryers. The restoration of gas service for the impacted meters is a multi-step effort that is ongoing in November and will continue into December.

One person was killed as a direct result of the explosion causing the collapse of a chimney onto a vehicle with several people inside. Three people were critically injured as a result of the explosions and fires while another twenty-five residents suffered less than critical injuries. The incident remains under investigation by the National Transportation Safety Board (NTSB).

Coordinated Response

A Unified Command Center (UCC) was activated at the Showcase Cinema parking lot in South Lawrence. The UCC included public safety and elected officials from Lawrence, Andover, & North Andover, Governor's office, MEMA and numerous state agencies, Columbia Gas, and supporting non-governmental organizations. The UCC included one of MEMA's Mobile Emergency Operations Centers (MEOC) and many command post vehicles to support operations which were used to hold command and operational meetings. The UCC also provided a location for joint press conferences to provide media and public updates on the incident. The same parking lot was also used as a staging area for fire apparatus activated under the Fire Mobilization plan.

The State Emergency Operations Center (SEOC) was activated to Level II (Partial Activation) and coordinated resource requests including locksmiths, porta-potties, light towers, generators, shelter supplies, and more. MEMA staff also deployed to coordinate with local officials in Lawrence, Andover and North Andover. The UCC remained operational until Friday, September 21st when an office was opened on Merrimack Street in Lawrence to serve as a recovery office. Once the UCC deactivated, the Showcase Cinema parking lot became a staging area for Columbia Gas workers and contractors during the restoration process.

Over 50,000 residents in 3 communities were asked to evacuate with no notice immediately after the gas line incident. Five local shelters were managed by the American Red Cross to support approximately 500 evacuees from the impacted areas, while the ARC, Salvation Army and other organizations provided mass feeding services to the impacted residents and first responders. After an extensive Phase 1 recovery effort that involved shutting of all 8,570 affected gas metering, and entering all impacted properties (with the assistance of locksmiths) to ensure that they were clear of natural gas, power was restored and residents were [allowed to return](#) to their homes as of 7:00 AM on Sunday September, 16th. While the homes were deemed safe for residents to return, the restoration of gas service is a multi-step effort that is ongoing in November and will continue into December.

On September 14th, Governor Baker [declared](#) a state of emergency. The state of emergency remains in place for Lawrence, North Andover and Andover.



Fire Mobilization and Mutual Aid

The state's Fire Mobilization Plan was executed, bringing in fire departments from across the Commonwealth for mutual aid response to the numerous fires and explosions in the three communities and to cover other emergency calls and situations. Approximately 167 engines, 65 ladder trucks, and additional command and communications vehicles responded to assist. The state fire mobilization plan activation included 15 regional Task Forces from across the state. Over 180 fire departments responded to assist, including 133 from Massachusetts, 50 from New Hampshire, and 1 from Maine.

The Northeastern Massachusetts Law Enforcement Council (NEMLEC), Central Massachusetts Law Enforcement Council (CEMLEC), and Southeastern Massachusetts Law Enforcement Council (SEMLEC) were activated and 140 different law enforcement agencies provided 660 personnel to assist in security, patrol, and other duties.

The Emergency Medical Services (EMS) mobilization included 54 ambulances that reported to staging and were tasked with for patient care, transport, and shuttling to shelters.

Using statewide mutual aid agreements, MEMA coordinated with local impacted agencies to request inspectional services personnel from across the state to assist with municipal inspections during the recovery process.

Through the Emergency Management Assistance Compact (EMAC), MEMA has coordinated with the Department of Public Utilities to bring in certified pipeline inspectors from AZ, CT, MN, NH, NY, OH, OR and PA to assist in the recovery and rebuilding process.



Recovery Resource Center

MEMA and the American Red Cross, working collaboratively with local officials, operated a regional [Recovery Resource Center \(RRC\)](#) to support disaster survivors. The Recovery Resource Center was staffed by MEMA and representatives of the American Red Cross, Salvation Army and disaster relief organizations affiliated with Massachusetts Voluntary Organizations Active in Disaster (VOAD). State agencies included the Department of Transitional Assistance (DTA), Department of Housing and Community Development (DHCD), Department of Children and Families (DCF), Department of Mental Health (DMH), Registry of Motor Vehicles, and Division of Insurance (DOI).

The RRC operated at the Arlington Middle School on 9/16 & 9/17 and at the Lawrence Elks from 9/18-9/21. Over the six days that the RRC was open to survivors, the center registered 3,003 households and distributed over \$130,000 in food and immediate needs vouchers, arranged for emergency hotel vouchers, replaced hundreds of lost SNAP benefits, provided mental health counselling, and provided many other services. Additional support services were referred by Massachusetts 2-1-1.



Home Mitigation Programs

Columbia Gas and government partners developed and implemented various programs to help keep impacted customers in their homes:

- *Operation Hot Plate* - On September 22, Columbia Gas began delivering and making hot plates available to its customers in Lawrence, Andover and North Andover. Approximately 200 Massachusetts National Guard members assisted in the delivery of hot plates in Lawrence. As of September 25, over 7,000 hot plates had been distributed.
- *Operation Temporary Heat* – On September 24th, Columbia Gas, with the assistance of electricians, translators, and 200 Massachusetts National Guard members, began the process of home assessments and space heater deliveries. The assessments included an inspection of and determination if homes were able to support space heaters. Due to electrical or other home inspection issues, the majority of inspected homes were not able to safely support space heaters. As such, the space heater delivery was discontinued to focus on overall home gas restoration efforts.
- *Smoke and Carbon Monoxide Detectors* – As the restoration process continued and home assessments were completed, workers installed approximately 6,000 smoke/carbon monoxide detectors. These detectors were in homes that previously either didn't have working detectors or had detectors that were not up to code.
- *Temporary or Permanent Alternative Appliances* – Columbia agreed to reimburse customers for reasonable costs related to temporarily or permanently switching fuel sources for appliances or systems. This option and reimbursement program allowed many customers to temporarily or permanently switch to electric, propane, oil or other sources for heating, hot water, cooking, and other appliances.



Customers Claims

Columbia Gas is accepting claims from both residential and business customers. Columbia has announced they will compensate customers for all losses reasonably related to this incident, including, among others, in the following categories: bodily injury, damage to property, disruption of businesses, inconvenience and disruption of everyday activities caused by loss of use of gas service due to this event, reasonable efforts to limit or mitigate the loss. As of November 24th, Columbia Gas had received over 23,000 claims and had paid out over \$64 Million.

Greater Lawrence Disaster Relief Fund

The Greater Lawrence Disaster Relief Fund was formed to serve the needs of impacted residents, including housing, sustenance and support services. Columbia Gas of Massachusetts announced a \$10 million contribution by Columbia Gas. On 10/3, the application process was opened for financial support from the Greater Lawrence Disaster Relief Fund. These funds are available for impacted residents in Lawrence, Andover and North Andover who were without gas service. Applicants were able to apply in person, online or over the phone, and the application period has now closed. Eligible applicants will receive a \$550 stipend from the fund. MEMA has a seat on the Board of the Greater Lawrence Disaster Relief Fund.

Alternative Housing Programs

Due to the lack of heat, hot water, and other gas appliances, combined with the onset of colder weather, a massive [alternative housing program](#) was created for impacted customers. Columbia Gas and MEMA, in coordination with numerous local, state, non-governmental and private sector organizations developed, implemented, and currently manage housing options that include hotel rooms, travel trailers, apartments, and a combination warming center/shelter. Impacted customers have been able to stay in alternative housing until service to their homes is restored.

To date, 2,268 families, comprising 8,048 individuals, have been placed in hotels, apartments and trailers under the Alternative Housing Program. More specifically, 59 families were relocated to apartments in the Merrimack Valley, 1,852 families were placed in hotel rooms throughout the Greater Lawrence area, and 356 families were assigned to recreational travel trailers in Lawrence, North Andover and Andover.

The expectation is that all families were move back into their homes by December 16th.

Travel Trailer Sites

MEMA, in coordination with Columbia Gas, local officials and private sector vendors, worked to locate, site, setup, service, secure, and manage travel trailers at sites across the three impacted communities. The initial plan included approximately 380 travel trailers across two sites in Lawrence, one in Andover, and one in North Andover. Due to the trailers quickly being filled and the extended restoration timeline, MEMA then worked to bring in over 140 additional trailers and expand capacity at one Lawrence site and open an additional site in Lawrence to further increase capacity.

The travel trailers are brand new and have been leased by Columbia Gas to be used as temporary housing for families. The travel trailers are 30' in length and include kitchens, bathrooms with showers, and sleeping accommodations for up to 8 people. Most trailer sites also include portable laundry facilities and common areas for resident use.

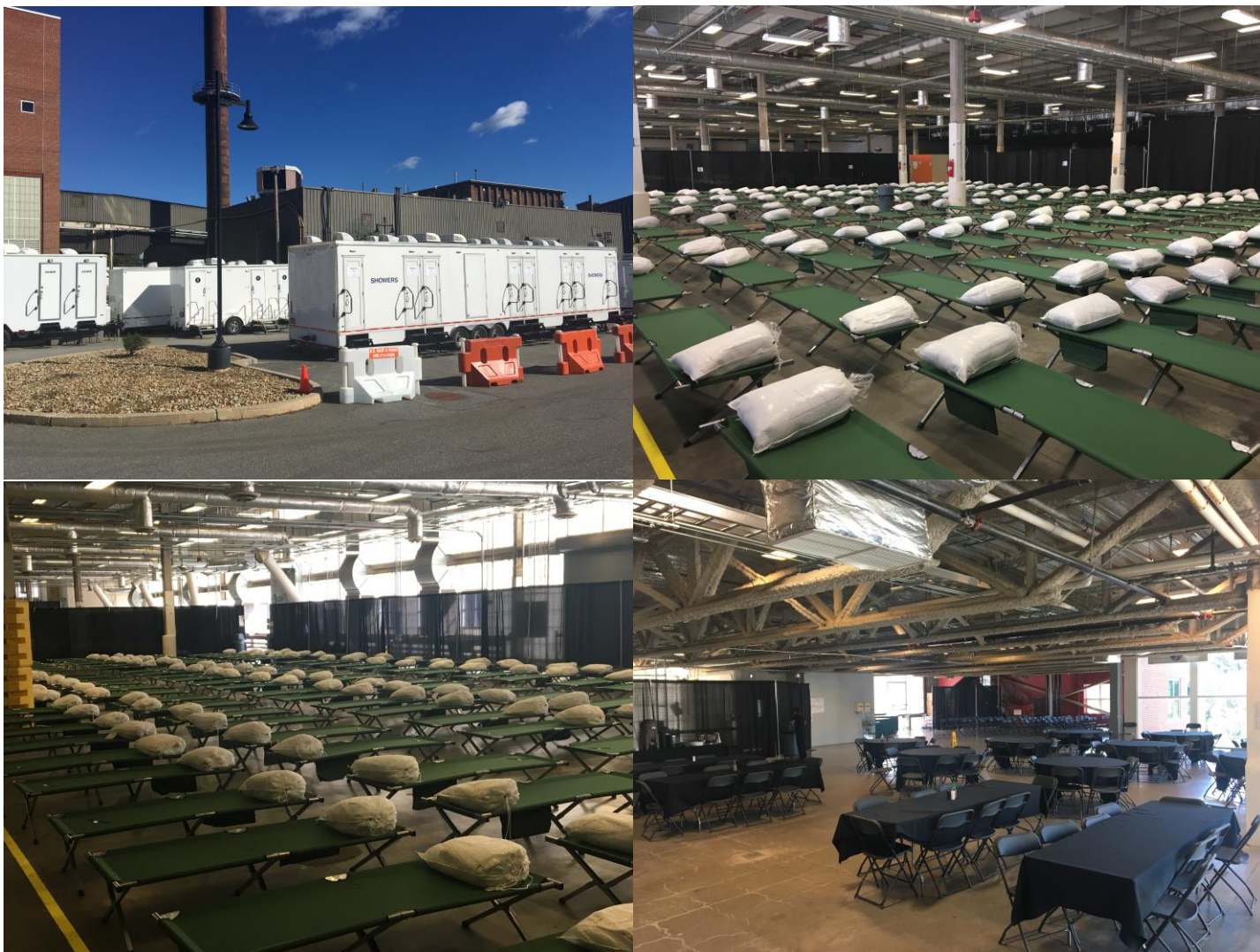
Upon MEMA's recommendation, a company called Deployed Resources contracted with Columbia to setup the trailers and sites including all logistical support and provide ongoing maintenance for the trailers and sites. Also upon MEMA's recommendation, Hagerty Consulting contracted with Columbia to manage and provide customer service to residents at each of the five travel trailer sites. Strategos International contracted with Columbia to provide security at each of the sites. Local police and fire department details are assigned to each of the sites. MEMA continues to coordinate daily with Columbia Gas, Deployed Resources, Hagerty, Strategos, and local officials to ensure safe, effective, and comfortable alternative living accommodations to residents.



Combination Warming Center and Congregate Shelter

MEMA, in coordination with Columbia Gas, local officials and private sector vendors, worked to site, setup, secure, and manage a large capacity combination warming center and congregate shelter in Lawrence. The combination warming center and congregate shelter is located at IndusPAD Mill, formerly Malden Mills, at 46 Stafford St. in Lawrence. Initially, the shelter had an overnight capacity of 250 people, but due to the cold weather, the overnight capacity was increased to 1,000 people. Columbia Gas customers can also visit the shelter during the daytime for hot showers, meals, and to use as a warming center.

Upon MEMA's request, a company called SLS contracted with Columbia to setup, operate, and manage the warming center and congregate shelter site. Local police and fire department details are assigned to the site. MEMA continues to coordinate daily with SLS and local officials to ensure safe, effective, and comfortable alternative living accommodations to residents.



Restoration Process

Initially, the gas service restoration date was estimated by Columbia Gas to be November 19. On October 26, Columbia Gas announced an updated gas service restoration date of December 16.

Initially after the incident, all impacted gas meters were checked and shut off, and the impacted gas lines were isolated and depressurized by gas utility officials. As of November 24th, gas service had been restored to 7,342 residential gas meters (which is 82% of the total impacted residences) and 631 business gas meters (which is 92% of impacted businesses.)

The restoration also included replacing 43.3 miles of gas lines and 5,086 service lines. The replacement of the gas lines and services lines has been completed.

Resources for Impacted Businesses

Governor Baker and Merrimack Valley local officials [created](#) a \$3 Million Small Business Emergency Loan Fund. This fund is providing loans of up to \$50,000 per business with no interest and no payment for the first 6 months. The expedited loan and approval process makes it possible to get loans processed in less than 2 days, with limited paperwork requirements. All businesses in Andover, North Andover and Lawrence affected by the recent gas emergency qualify.

The Small Business Administration (SBA) has issued an economic injury disaster declaration for Massachusetts in response to the September 13 natural gas pipeline incident. Under this declaration, SBA has made available working capital loans to help small businesses, small agricultural cooperatives, small businesses engaged in aquaculture, and most private, non-profit organizations of all sizes meet their ordinary and necessary financial obligations that cannot be met as a direct result of the disaster. These loans are intended to assist through the disaster recovery period.

Four Small Tornadoes Touchdown in Late October

On October 23, three small tornadoes impacted Hardwick, Norton, and Hubbardston, while another tornado impacted Falmouth on October 29. All four tornadoes were small and did not cause any significant structural damage or result in any injuries.

These four tornadoes, in addition to previous summer EF-1 tornadoes in Douglas/Uxbridge, Upton, and Dudley/Webster bring the 2018 tornado total for Massachusetts to seven.

Date	Time	Location	Rating	Wind Speed	Width	Length
10/29/18	9:58 AM	FALMOUTH, BARNSTABLE COUNTY	EF-0	60-65 MPH	10 YARDS	0.1 MILES
10/23/18	4:26 PM	HUBBARDSTON, WORCESTER COUNTY	EF-0	70-80 MPH	100 YARDS	1.0 MILES
10/23/18	4:13 PM	NORTON, BRISTOL COUNTY	EF-1	90-95 MPH	170 YARDS	0.8 MILES
10/23/18	4:03 PM	HARDWICK, WORCESTER COUNTY	EF-1	90-95 MPH	350 YARDS	0.7 MILES

State EOC Activates to Support Red Sox World Series Parade

On Wednesday, October 31st, the State Emergency Operations Center (SEOC) at MEMA Headquarters in Framingham was activated to coordinate emergency and non-emergency support to Boston from state and federal agencies, NGO's and the private sector and provide situational awareness. In addition to MEMA staff, the SEOC was also staffed with representatives from the Department of Transportation, Verizon Wireless, Department of Conservation and Recreation, Department of Fire Services, American Red Cross, Department of Public Health, Department of Environmental Protection, Department of Public Utilities, Eversource Energy, Massachusetts State Police, MBTA Police Department, Massachusetts National Guard and Federal Emergency Management Agency (FEMA). MEMA also had a liaison in Boston's Emergency Operations Center.

MEMA Staff Updates

Paula Krumsiek has transferred from the Project Management Office to work as a Disaster Recovery Programs Coordinator in the Recovery Unit. Dan Leavitt has been hired as a dispatcher in the Communications Dispatch Unit. Joe Hattabaugh has been hired as a Training and Exercise Coordinator (for MEMA Region 2) in the Training Unit. Noel Olivar has been hired as a Maintenance Working Foreman in the Facilities Unit.

Massachusetts Supports Hurricane Florence Response

In September, MEMA continued the tradition of [supporting](#) other states and territories through the Emergency Management Assistance Compact (EMAC):

- MEMA employees Allen Phillips and David Bryant deployed to North Carolina's State Emergency Operations Center to assist with the EMAC process, including coordinating mutual aid from other states.
- MEMA employee Maggie Fiola deployed to the Virginia Department of Emergency Management to provide logistics and resource management support at the Virginia State Emergency Operations Center.
- Massachusetts Department of Environmental Protection (MassDEP) employee Cathy Kiley deployed to the National Response Coordination Center (NRCC) in Washington, DC where she served as an EMAC liaison to FEMA, the National Guard Bureau & other federal agencies.
- MEMA deployed two Swift Water Rescue Teams to North Carolina on September 15th. The two teams, comprised of 46 local firefighters affiliated with the Southeast MA Regional Technical Rescue Team, assisted with water searches, rescues and evacuations in flooded areas (coastal and inland).



Southeast MA Regional Technical Team Deployed to North Carolina in September



MEMA employees David Bryant (2nd from left) and Allen Phillips (far right) at NC EOC with FEMA Administrator Long and NCEM Director Sprayberry and others



MEMA Employee Maggie Fiola (front right) at the Virginia Emergency Operations Center with VA Governor Northam

Massachusetts Supports Florida During Hurricane Michael

On October 14th, MEMA [deployed](#) a three-person Emergency Operations Center (EOC) team to Florida to assist with response and recovery efforts for Hurricane Michael. The request for assistance from Florida came through the Emergency Management Assistance Compact (EMAC), which is the national emergency management mutual aid system that facilitates state-to-state disaster assistance. The three-person team included one employee from the Massachusetts Department of Energy Resources (MassDOER) and two from the Massachusetts Department of Environmental Protection (MassDEP). The team will work in the Infrastructure Branch in Florida's Emergency Operations Center (EOC).



EOC Support Team at Work in the Florida Emergency Operations Center

On October 15th, MEMA deployed a 12-person Incident Management Team to Florida to assist with response and recovery efforts for Hurricane Michael under EMAC. The team of twelve members of the Northwest Massachusetts Incident Management Team (IMT) included three employees of the Massachusetts Department of Conservation and Recreation (DCR). The team, which is comprised of a number of different public and private sector organizations and public safety disciplines, deployed to the Bay County Emergency Operations Center, which was one of the hardest hit counties.



Incident Management Team at the Bay County Emergency Operations Center

Update on March 2018 Nor'Easters

March 2-3 Storm

On June 25, 2018, the Commonwealth received a disaster declaration authorizing FEMA Public Assistance funding for eligible applicants in the counties of Barnstable, Bristol, Essex, Nantucket, Norfolk, and Plymouth as a result of the March 2-3, 2018 severe winter storm and flooding event. Funding is authorized for an applicant's storm related costs including emergency work, as well as permanent repair and restoration of damaged facilities as a result of the storm event. MEMA has received 129 Requests for Public Assistance (RPA) applications for this disaster. MEMA is working with FEMA to conduct exploratory calls (64% complete) and Recovery Scoping Meetings (43% complete) with all eligible applicants to identify and document damages related to the event. <https://www.mass.gov/info-details/fema-dr-4372-ma-march-2-3-2018-severe-winter-storm-flooding>.

March 13 Storm

On July 19, 2018, the Commonwealth received a disaster declaration authorizing FEMA Public Assistance funding for eligible applicants in the counties of Essex, Middlesex, Norfolk, Suffolk and Worcester as a result of the March 13-14, 2018 winter storm and snowstorm event. Funding is authorized for an applicant's storm related costs including snow removal, emergency work, and permanent repair/restoration of damaged facilities as a result of the storm event. MEMA has received 176 Requests for Public Assistance (RPA) applicants for this disaster. MEMA is working with FEMA to conduct exploratory calls (62% complete) and Recovery Scoping Meetings (46% complete) with all eligible applicants to identify and document damages related to the event. <https://www.mass.gov/info-details/fema-dr-4379-ma-march-13-14-2018-severe-winter-storm>.

Commonwealth Adopts Hazard Mitigation and Climate Adaptation Plan

In September, the [State Hazard Mitigation and Climate Adaptation Plan](#) for the Commonwealth was signed by Governor Baker and approved by the Federal Emergency Management Agency (FEMA). This plan fulfills [Executive Order 569](#) calling for a statewide climate adaptation plan while maintaining the Commonwealth's eligibility for federal disaster recovery and hazard mitigation funding. It is a first of its kind plan to comprehensively address climate change and natural hazards and to assess risk and vulnerability within state agencies, communities, and across the Commonwealth. The Executive Office of Energy and Environmental Affairs (EEA) and the Massachusetts Emergency Management Agency led the planning process with support from Executive Office of Public Safety and Security and a multiagency project management team. The plan identifies over 100 initial actions state agencies and executive offices have identified to increase resiliency and respond to natural hazards and climate change. MEMA and EEA, with the leadership of the State's Executive Office Climate Coordinators, will continued stakeholder engagement and strategy implementation over the next five years. More information on the Commonwealth's climate initiatives can be found at the [State Hazard Mitigation and Climate Adaptation Plan](#) webpage.

Hazard Mitigation Grants Available

The Massachusetts Emergency Management Agency (MEMA) and the Department of Conservation and Recreation (DCR) are inviting communities, state agencies, and other local governments to submit applications for the Federal Emergency Management Agency (FEMA) [Pre-Disaster Mitigation \(PDM\) Grant Program](#), [Flood Mitigation Assistance \(FMA\) Program](#), and the [Hazard Mitigation Grant Program \(HMGP\)](#). These grants fund development of hazard mitigation plans and the implementation of hazard mitigation projects to reduce or eliminate the loss of life and property due to natural hazards. For complete grant details, see the [Mitigation Grants Memo](#) (PDF, 483 KB) and the [PDM](#), [FMA](#), and [HMGP](#) pages on the MEMA website. Early HMGP applications, and final applications for PDM and FMA grants, are due by January 4, 2019. Final HMGP applications are due by April 4, 2019.

MEMA Field Deployment Highlights

Recent MEMA field asset and personnel deployments:

- August 3-4: MEMA supported Sturbridge, Bourne and MetroLEC during the Pan Mass Challenge by providing a Mobile Emergency Operations Center (MEOC) and provided communications support and logistics support throughout the 2-day event to enhance public safety capabilities for the communities involved.
- August 4: MEMA supported Stockbridge during its Mercy Sunday-Latino event. An MEOC was utilized as a unified command post by Stockbridge PD, Stockbridge FD, Stockbridge EMD and elected officials, MA State Police, Berkshire County Sheriff's Department, County Ambulance and EMS, Berkshire Regional CERT, and Fairview Hospital. MEMA also provided 25 cache radios to support communications interoperability.
- August 11-12: MEMA supported the Town of Barre Police Department with MEOC-1 and cache radios with an interoperable event channel for the Reebok Spartan Super Race. The MEOC was utilized as a unified command post for the event, supporting police, fire, EMS and the event security team.
- Aug 26: MEMA supported Mendon during their 350th Anniversary Block Party. The MEOC was utilized as a unified command post for the event.
- August 31-September 3: MEMA supported Ludlow during its Our Lady of Fatima Festival. MEOC-2 was utilized as a dispatch platform to support Ludlow PD and public safety, and the camera was used to support event security. MEMA also provided 24 cache radios to support communications with an interoperable channel. This event had a projected attendance of 25,000 people over the course of four days.
- September 7: MEMA supported Springfield with MEOC1 to serve as a unified command platform for the National Basketball Hall of Fame Induction. The event included 6 city blocks and thousands of spectators were in attendance to walk the same travel route of the inductees. The MEOC1 supported Springfield Police, Fire, EMD and DPW.
- September 14: MEMA responded to the Merrimack Valley Gas Explosions and resulting fires that forced a large-scale evacuation of residents of Lawrence, North Andover and Andover.
- MEOC2 served as a command post and communications platform for the command staff of mutual aid fire districts that responded under the Commonwealth's Fire Mobilization plan. MEOC2 remained on-scene for a week following the incident.
- September 23: MEMA supported Quinsigamond Community College for the 2018 Alzheimer's Walk. The MEOC2 served as Unified Command platform that included campus police, Massachusetts State Police, Worcester Police and event public safety dispatch. Additionally, 10 cache radios were provided and distributed from the MEOC2.
- September 28: MEMA supported the Fitchburg State University Homecoming. MEOC-2 served as a unified command post and dispatch platform for Fitchburg State PD, Fitchburg PD and Fitchburg Fire.
- September 29: MEMA supported Town of Maynard for "Maynard Fest". MEOC-2 served as a unified command post for Maynard Fire, Police, EMS and Emergency Management. The event drew a crowd of approximately 4000 people including vendors and elected officials.
- October 7: MEMA supported Rehoboth with MEOC2 to provide a tactical command post for the Rehoboth 375th Birthday Parade. The command post supported the coordination of the local public safety agencies when two major roadways were shut down for the parade.

- October 21: MEMA supported the City of Lowell for the Bay State Marathon with MEOC-2 and the Mobile Field Tent (MFT). The annual marathon event spans through Lowell, Chelmsford and Tyngsborough and is a qualifier for the Boston Marathon, drawing a pool of approximately 4,500 runners and 6,000 spectators. MEOC-2 served as the public safety command post for the duration of the event, and a platform to coordinate public safety operations. The MFT was used as a medical tent to serve both runners and spectators and MEMA provided 35 interoperable cache radios in support of public safety operations.
- October 31: MEMA supported the Town of Barre for the second annual “A Barre Scary Halloween”. MEOC1 served as a unified command post on the Town Common to serve as an EMS dispatch platform and operations platform for the event. MEMA provided fifty cache radios and the MEOC camera provided for additional security for Barre Police in covering the event.

MEMA Training Update

Upcoming MEMA trainings with open seats:

Date	Class	Location
12/4-12/5	Homeland Security Exercise and Evaluation Program (L-0146)	Westborough
12/5-12/6	ICS-400: Advanced ICS (ICS-400)	Westborough
12/10	Hazardous Materials for First Responders, Awareness Level (HAZ01)	Agawam
12/12-12/13	Medical Management for CBRNE Events (PER-211)	Worcester
12/17-12/18	ICS-400: Advanced ICS (ICS-400)	Boston

For a full list of training opportunities and to register, see [Training Registration System calendar](#).

In August, MEMA’s Training and Exercise Unit hosted 39 students in 3 courses:

Class	Location
National Incident Management System & Introduction to the Incident Command System (NIMS-700/ICS-100)	Springfield
Until Help Arrives, Train-the-Trainer(UHA-TtT)	Agawam
ICS-400: Advanced ICS (ICS-400)	Douglas

In September, MEMA’s Training and Exercise Unit hosted 74 students in 4 courses:

Class	Location
ICS-300: Intermediate ICS for Expanding Incidents (ICS-300)	Boston
ICS-300: Intermediate ICS for Expanding Incidents (ICS-300)	Bourne
ICS-300: Intermediate ICS for Expanding Incidents (ICS-300)	Greenfield
ICS-400: Advanced ICS (ICS-400)	Worcester

In October, MEMA’s Training and Exercise Unit hosted 244 students in 10 courses:

Class	Location
ICS-300: Intermediate ICS for Expanding Incidents (ICS-300)	Amesbury
ICS-300: Intermediate ICS for Expanding Incidents (ICS-300)	Natick
ICS-300: Intermediate ICS for Expanding Incidents (ICS-300)	Boston
ICS-400: Advanced ICS (ICS-400)	Brookline
Emergency Operations Center Management and Operations (G775)	New Bedford
Emergency Operations Center Management and Operations (G775)	Agawam
ICS-400: Advanced ICS (ICS-400)	Greenfield
ICS-300: Intermediate ICS for Expanding Incidents (ICS-300)	Westborough
Community Cybersecurity Training (Essentials & Preparedness) (AWR-136)	Paxton
Continuity of Operations (COOP) Program Managers (L-548)	Westborough

To date in 2018, including the hurricane preparedness webinars, 1,805 students have taken MEMA supported classes. For additional MEMA Training opportunities, visit: <https://www.mass.gov/training-exercises-and-conferences>.

MEMA'S Mission Statement

MEMA is the state agency charged with ensuring the state is prepared to withstand, respond to, and recover from all types of emergencies and disasters, including natural hazards, accidents, deliberate attacks, and technological and infrastructure failures. MEMA is committed to an all hazards approach to emergency management. By building and sustaining effective partnerships with federal, state and local government agencies, and with the private sector - - individuals, families, non-profits, and businesses - - MEMA ensures the Commonwealth's ability to rapidly recover from large and small disasters by assessing and mitigating threats and hazards, enhancing preparedness, coordinating response operations, and strengthening our capacity to rebuild and recover.

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