

Massachusetts Emergency Management Agency

Welcome
MHOA
November 2024



History

- Began as Civil Defense
- Federal Civil Defense Act of 1950
- Executive Order 1978
- Official Name Change in 1991

In The Event Of An
ENEMY ATTACK ON BOSTON
THIS HIGHWAY WILL BE CLOSED
TO ALL TRAFFIC EXCEPT
CIVIL DEFENSE and MILITARY VEHICLES

JOHN F. STOKES
DIRECTOR OF CIVIL DEFENSE AGENCY



Paul Q. Dever
GOVERNOR



MASSACHUSETTS
CIVIL DEFENSE
AGENCY

2

NO
PARKING

MASSACHUSETTS
CIVIL DEFENSE AGENCY

NO
PARKING

NO
PARKING





DEDICATION

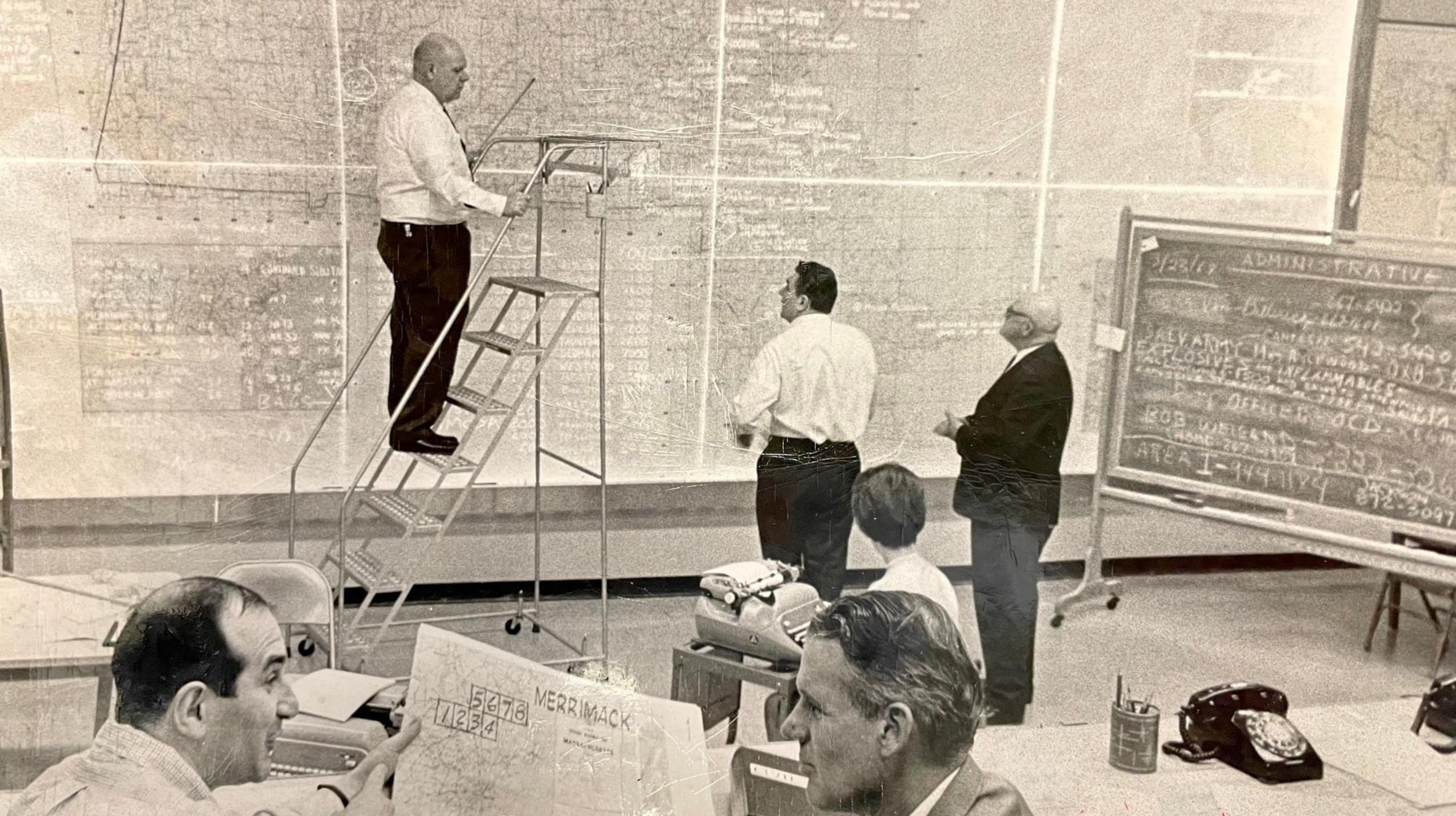


*EMERGENCY
OPERATION
CENTER*



MASSACHUSETTS
CIVIL DEFENSE AGENCY

NOVEMBER 16, 1963



CONTINUED SINCE

ADMINISTRATIVE

EXPLOSIVE

INFLAMMABLES

BOB WILSON

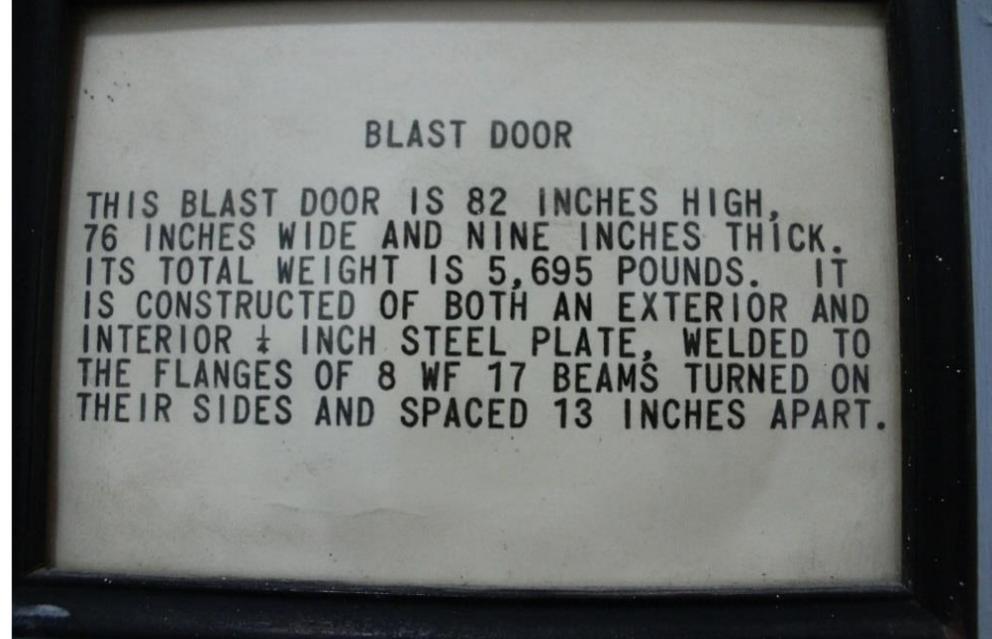
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MEMA Today

Mission & Structure



The Mission

The Massachusetts Emergency Management Agency ensures the state is prepared to withstand, respond to and recover from all types of emergencies and disasters.

By the Numbers

People, Facilities, Budget

- 90 FTE
- 6 Facilities
 - State EOC
 - 3 Regional EOCs
 - MEMA Warehouse
 - Radiological Equipment Facility
- ~ \$14 million in Operational Funding
 - \$4.6 million state
 - \$8.4 million federal
 - \$1.3 million Nuclear



All Disasters Are Local

Disaster Effects Local Communities



Local Response

Local Resources
Mutual Aid
Emergency Contracts
Volunteers

Request for State Assistance

State Response

State Agencies
Private Organizations
Non-Impacted Local Resources
Emergency Contracts
Volunteers
Other States (EMAC)

Request for Federal Assistance

Federal Response

Federal Agencies
Private Organizations
Emergency Contracts
Volunteers

“Blue Sky” Posture

Ongoing Activities

- Communication & Dispatch Center
- Operations
- Regional Offices
- Planning
- Training & Exercises
- Recovery & Mitigation
- Public Information
- Administration & Finance



Regional Offices

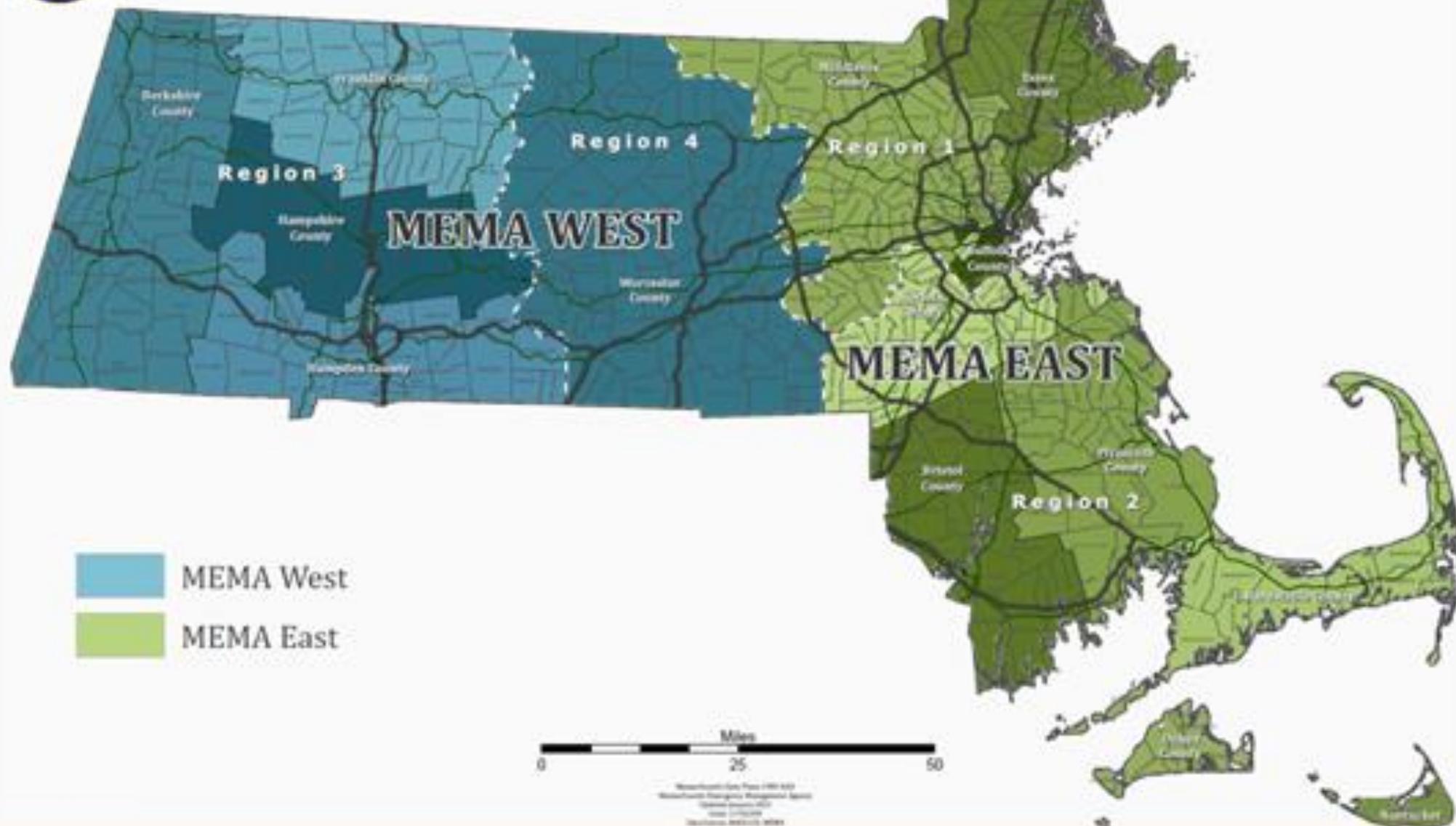
Ongoing Activities

- Community Visits
- Stakeholder Meetings
- Training and Exercise Workshops
- CEMP/COOP Planning
- CPOD Identification
- CERT Team Support
- Grant Support



MASSACHUSETTS

Communities, Counties & MEMA Regions



Communications

Ongoing Activities

- Communication & Dispatch Center
- 24/7/365
- Dispatch for several agencies
- State Warning Point



Planning

Ongoing Activities

- 57 Plans & Annexes
- Each informed by stakeholder/partner input, activations, Lessons Learned, and stakeholder input

Commonwealth of Massachusetts Comprehensive Emergency Management Plan Base Plan January 2019



Training & Exercise

Ongoing Activities

- Emergency Support Function Partners
- MEMA Staff
- National, Regional, Local
- TTX, Functional, Full Scale



Recovery & Mitigation

Ongoing Activities

- Partners with municipalities, and other organizations
- Promotes Risk Mitigation
- Assists with recovery and mitigation planning, technical assistance, funding,

Massachusetts Emergency Management Agency

Massachusetts State Hazard Mitigation and Climate Adaptation Plan



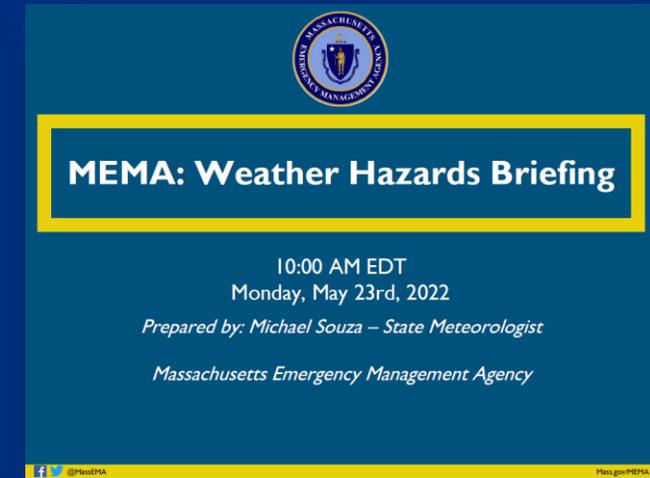
September 2018

Meteorology Support

Ongoing Activities

- Coordinates with NWS
- Provides support for MEMA field response personnel
- Support for Public Information

Massachusetts Emergency Management Agency



Public Information



- **Steady-State**
 - Preparedness
 - Mitigation
 - Long-term Recovery
- **Emergency Response**
 - Situational Awareness
 - Protective Action Messaging
 - Short-term Recovery



Massachusetts Emergency
Management Agency



For More Information:
www.Mass.Gov/MEMA

Winter Contracts for Municipalities

Road Salt & Snow Removal

Ordering Road Salt:

The **VEH107** Statewide Contract offers the supply and delivery of traditional mined sodium chloride road salt, as well as pretreated road salt, an alternative road salt treatment with liquid magnesium chloride – a product that has been estimated to reduce bulk salt usage and is more effective at lower temperatures. You may discuss these alternatives with awarded vendors.

Interested buyers are urged to submit the required Memorandum of Understanding (MOU) and Estimated Usage Form. Refer questions to the Contract Manager, **Reann Rostamnezhad**, at Reann.Rostamnezhad@mass.gov.

Snow Removal Services:

At this time of year, many organizations turn to the **FAC103** Landscaping contract to arrange for Category 2 Snow Removal services, as well as Category 2B Emergency/Large Scale Snow Removal.

Use FAC103 to find experienced and qualified vendors to clear parking lots, access roads, walkways, stairs, sidewalks, and flat roofs. Contractors also may provide sanding and salting services, as well as snow pile removal services.

Learn more and locate vendor information in the FAC103 Contract User Guide. Contact **Brendan McCue** with questions, at Brendan.McCue@mass.gov.

Resource Links:

- [VEH107: Statewide Contract for Road Salt](#)
 - [Road Salt MOU Template](#)
- [FAC103: Statewide Contract for Snow Removal](#)

Administration & Finance

- Budgeting
- Procurement
- Accounts Payable
- Contracting
- Emergency Management
- Performance Grants

Logistics

Delivering Critical Supplies

- Logistics Planning
- Warehousing
- Delivery





Activation Posture

Response and Recovery

- SEOC Operations
- Regional EOC Operations
- Logistics
- Situational Awareness
- Public Information
- Recovery Efforts



NATURAL HAZARDS



Copyright Ian Wittmeyer



Ibid.

- **FLOOD**
- **WINTER STORM**
- **TORNADO/SEVERE THUNDERSTORM**
- **DROUGHT**
- **HURRICANE/ COASTAL STORM**
- **FOREST FIRE**
- **EARTHQUAKE**
- **WINDSTORM**
- **PANDEMIC**

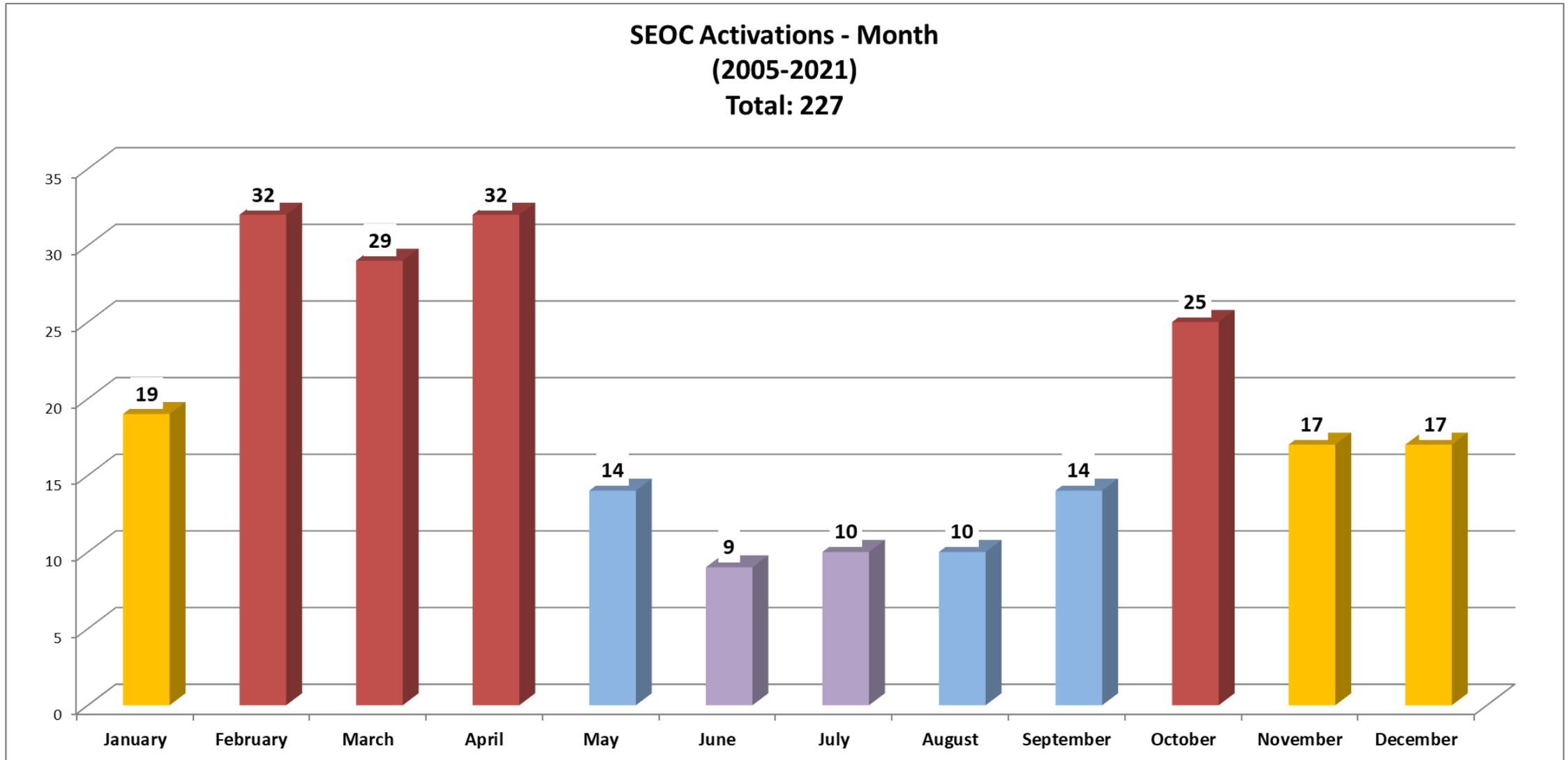
TECHNOLOGICAL HAZARDS



- **HAZARDOUS MATERIALS**
- **NUCLEAR POWER ACCIDENT**
- **UTILITY EMERGENCY**
- **CONFLAGRATION (URBAN FIRE)**
- **TERRORISM**
- **DAM FAILURE**
- **WATER SUPPLY PROBLEMS**
- **MAJOR TRANSPORTATION ACCIDENT**
- **CIVIL DISORDER/RIOT**
- **SEARCH & RESCUE**
- **MEDICAL SERVICE / BIOLOGICAL EMERGENCY**



Activations by Month



Federally Declared Disasters since 2008

- Ice Storm (December 2008)
- Floods (March 2010)
- MWRA Water Main Break (May 2010)
- Hurricane Earl (September 2010)
- Snowstorm (January 2011)
- Tornados (June 2011)
- Hurricane Irene (August 2011)
- Snowstorm (October 2011)
- Hurricane Sandy (October 2012)
- Blizzard (February 2013)
- Boston Marathon Bombings (April 2013)
- Blizzard (January 2015)
- Flooding (March 2018)
- Snowstorm (March 2018)
- COVID-19 (January 2020)
- Tropical Storm Henri (August 2021)
- Snowstorm (January 2022)
- Severe Storms/Flooding (Sept 2023)

70+

Emergency Support Function Partners



Resource Management



Disaster Impacts a Local Jurisdiction

Requests for Assistance



Local Response

- Local Resources
- Local Volunteers
- Mutual Aid
- Emergency Contracts



State Response

- State Agencies
- Private Organizations
- Non-Impacted Local Resources
- Other States



Federal Response

- Federal Agencies
- Private Organizations
- Non-Impacted States

➡ STATE

➡ FEDERAL

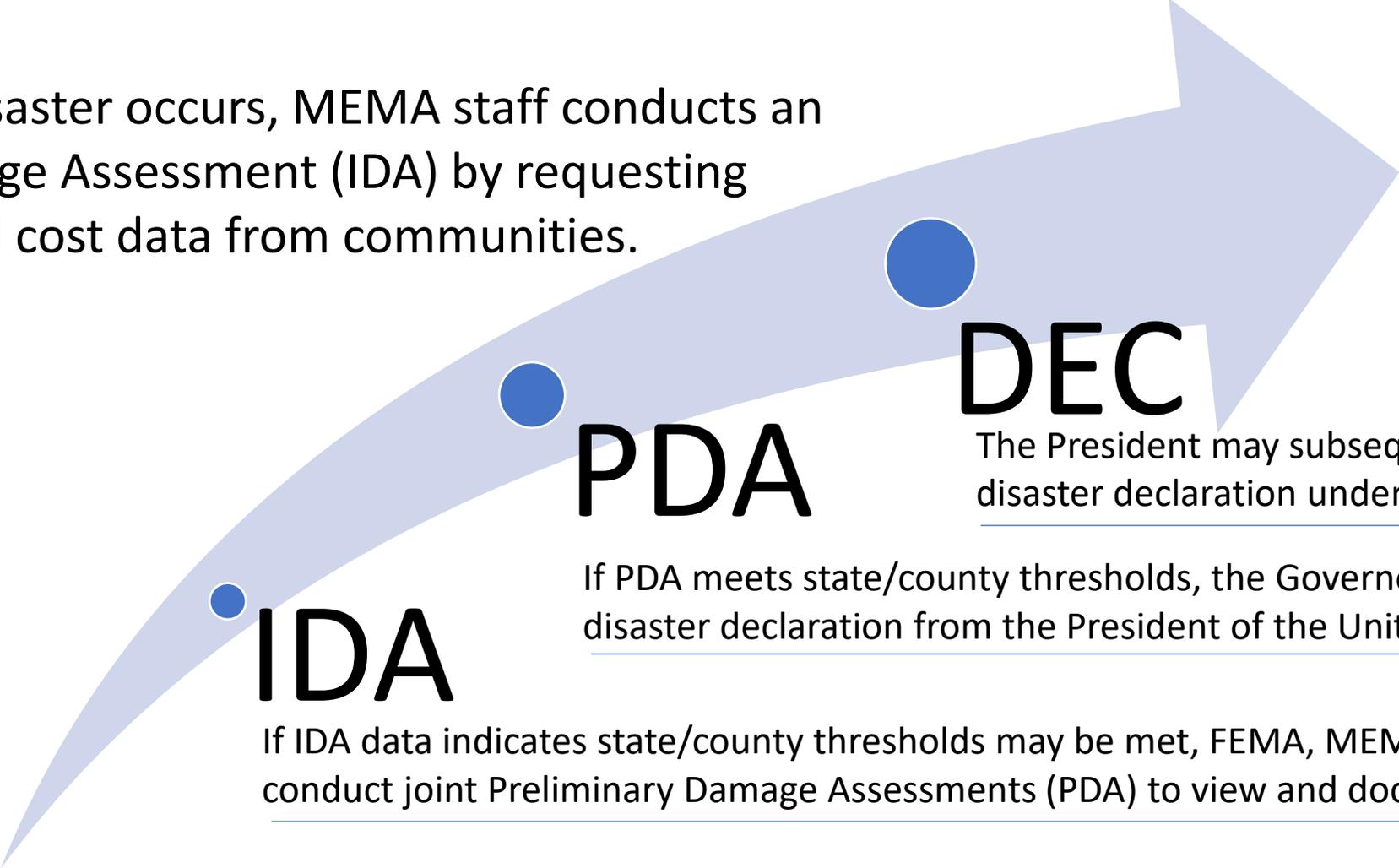
Resource Management

EMD Resource Management responsibilities include:

- Ascertaining on-site incident resource needs.
- Allocating community resources to incidents.
- Requesting resources from regional partners.
- Coordinating requests for state and federal assistance through MEMA.
- Coordinating donations of materials, equipment and services.
- Demobilizing and returning assets to their ready state.

State Disaster Declaration Process

After the disaster occurs, MEMA staff conducts an Initial Damage Assessment (IDA) by requesting damage and cost data from communities.



IDA

If IDA data indicates state/county thresholds may be met, FEMA, MEMA, and Local EMD conduct joint Preliminary Damage Assessments (PDA) to view and document damage.

PDA

If PDA meets state/county thresholds, the Governor requests a disaster declaration from the President of the United States.

DEC

The President may subsequently issue a disaster declaration under the Stafford Act.



FEMA Public Assistance Grant Program

FEMA's Public Assistance (PA) Grant Program reimburses state, local, and tribal governments and private non-profits for 75% of eligible costs related to a ***declared disaster***.



Emergency Work

- Category A: Debris Removal
- Category B: Emergency Protective Measures



Permanent Work

- Category C: Roads and Bridges
- Category D: Water Control Facilities
- Category F: Utilities
- Category G: Parks and Recreation



Administrative Work

- Category Z: Management Costs





“NOT IF, BUT WHEN”

MEMA Training & Exercise Unit

FY24 Statistics

Classes

Participants

32 Titles

126 Offerings

1,917





Northeast Emergency Management Training & Education Center

NEMTEC
NORTHEAST EMERGENCY MANAGEMENT
TRAINING & EDUCATION CENTER

Northeast Emergency Management Training & Education Center (NEMTEC)

- Provides accessible, no-cost, fundamental training in emergency management
- Diverse curriculum with a wide variety of foundational and emerging topics
- Courses and trainings will be provided primarily through virtual delivery but will also include hybrid and in-person delivery for some courses
- Open to all emergency management professionals in the six New England states



**Northeast Emergency Management
Training & Education Center**

*A collaborative training center for a
more prepared region.*



State Training Officers Collaboration

- Monthly meetings with NE STOs
- NEMTEC Framework
- Instructor Programs
 - Instructor development & workshops
 - Share NEMTEC instructor cadre and integrate other states' instructors





NEMTEC
NORTHEAST EMERGENCY MANAGEMENT
TRAINING & EDUCATION CENTER

National Emergency Management Basic Academy

National Emergency Management Basic Academy (NEMBA)

- Provides foundational knowledge and skills in emergency management
- Training experience combining knowledge of all fundamental systems, concepts, and practices of emergency management
- Consists of 5 classroom courses totaling 120 hours of learning
 - L101: Foundations of EM
 - L102: Science of Disasters
 - LL103: Planning Emergency Operations
 - L146: Homeland Security Exercise and Evaluation Program
 - L105: Public Information Basics
- Designed for newly appointed emergency managers with less than three years of experience



Seeking funding source

FY 2023 Regional Catastrophic Preparedness Grant Program

Notice of Funding Opportunity

Today, the Federal Emergency Management Agency (FEMA), a component of the U.S. Department of Homeland Security, is releasing the Notice of Funding Opportunity (NOFO) for the Fiscal Year (FY) 2023 Regional Catastrophic Preparedness Grant Program (RCPGP).

The FY 2023 RCPGP provides \$12 million to eligible states and local governments to close known capability gaps, encourage innovative regional solutions to issues related to catastrophic incidents, and build on existing regional preparedness efforts.

The purpose of the RCPGP is to build state and local capacity to manage catastrophic incidents by improving and expanding regional collaboration, across the whole community. The [National Response Framework \(4th edition, 2019 or superseding edition\)](#) defines a catastrophic incident as any natural or manmade incident, including terrorism, that results in extraordinary levels of mass casualties, damage, or disruption severely affecting the population, infrastructure, environment, economy, national morale, or government functions. Effective prevention, protection, mitigation, response, and recovery activities require a cohesive regional approach to catastrophic planning. FEMA is implementing four strategic priorities in the FY 2023 RCPGP: **equity, climate**

- **FY2023 RCPGP Application in July 2023**



Promoting NEMTEC

- Weekly Social Media Posts
- Quarterly Newsletter
- Slide during every training
- Conference Tabling



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Northeast Emergency Management Training & Education Center
A collaborative training center for a more prepared region.



NORTHEAST EMERGENCY MANAGEMENT TRAINING AND EDUCATION CENTER (NEMTEC)



VIRTUAL COURSES

Current Offerings

Scheduled Courses Include:

- ICS 300
- ICS 400
- HAZMAT Awareness for First Responders

VISIT <https://www.mematraining.mass.gov/TRS/courseSearch.do> [linkedin.com](#)




A collaborative training center for a more prepared region

December 2023
Newsletter - Issue 1

NEMTEC

Northeast Emergency Management Training & Education Center

SL5M Federal Grant Received

NEMTEC History

NEMTEC was launched in March of 2023 and is coordinated by the Massachusetts Emergency Management Agency (MEMA).

A collaborative training center for a more prepared region

April 2024
Newsletter - Issue 2

NEMTEC

Northeast Emergency Management Training & Education Center

Now Accepting Bid Responses!

ATTENTION VENDORS! The Massachusetts Emergency Management Agency (MEMA) is soliciting responses from qualified vendors for the acquisition of consultants to assist in updating existing curricula, developing new curricula, to also include supplemental educational materials, and instructor qualifications related to emergency management training and other relevant topics. Interested vendors can submit their responses through Commbuys at the below link.
https://bid.in.gov/e0075M_K

www.mass.gov/MEMA/NEMTEC

Disaster Finance

Curriculum development is underway for NEMTEC's next course offering.

NEMTEC, guided by an instructional design team of subject matter experts, state and municipal stakeholders, and instructors, recently began the process of developing curriculum for a course entitled It Pays to Prepare: An Overview of Community Disaster Finance. This 4-hour course will be delivered virtually, highlighting the financial considerations and best practices of disaster preparation, response, and recovery. The target audience includes local government emergency management directors, accountants, auditors, and procurement officers throughout New England. Look for the Disaster Finance course to be piloted this quarter, with full offerings expected in FY25!

Upcoming Training

- 4/08 ICS 300
- 4/23 Foundations of Emergency Mgmt
- 4/23 ICS 400
- 4/25 CERT Train-the-Trainer
- 4/29 ICS 400
- 5/6 ICS 400
- 5/7 Planning: Emergency Operations
- 5/13 ICS 300
- 5/14 HSEEP
- 5/16 CPDD
- 5/21 Planning: Emergency Operations
- 6/3 HAZMAT Awareness
- 6/4 Intermediate EDC
- 6/4 Public Information Basics
- 6/10 WebEOC for Local Officials
- 6/11 Science of Disaster
- 6/12 ICS/EDC Interface




Emergency Management Training Needs Assessment

- Conducted Oct – March
- 569 responses
- Broad diversity in:
 - locations,
 - jurisdictions,
 - Disciplines
 - settings

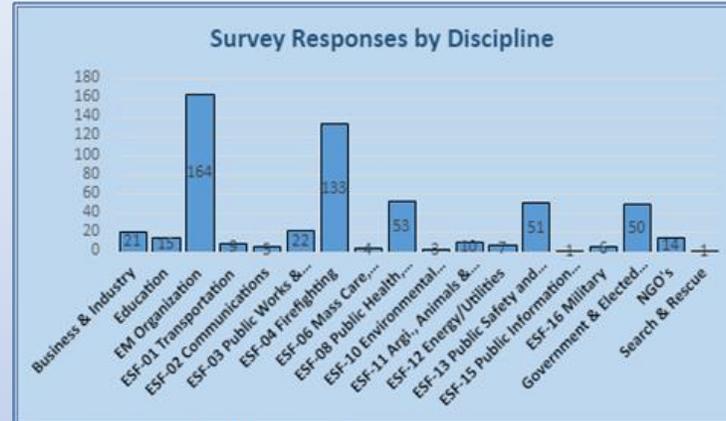


Table 1: Survey Responses by Discipline

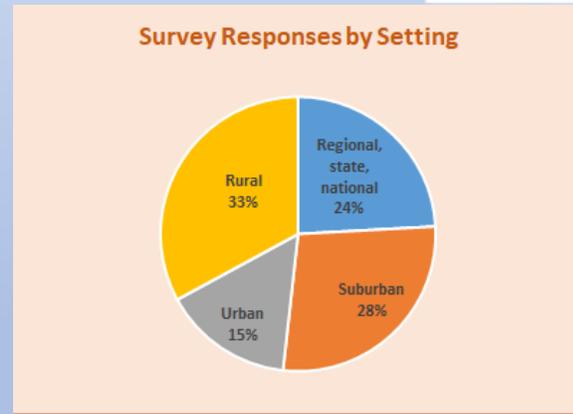


Table 3: Survey Responses by Setting

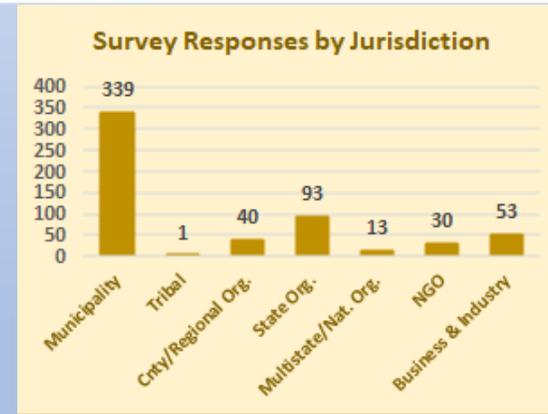
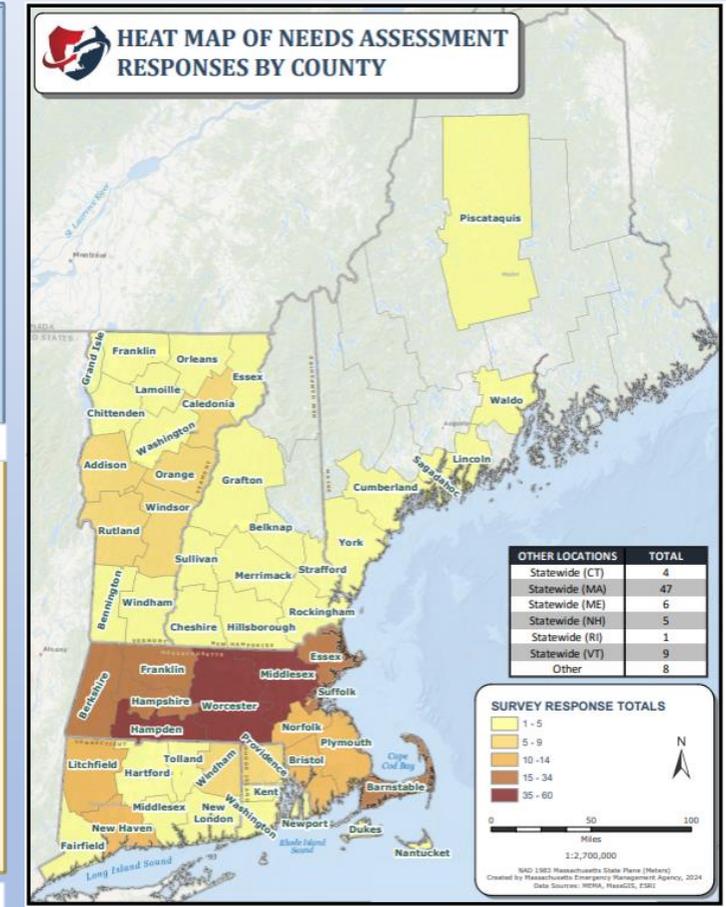
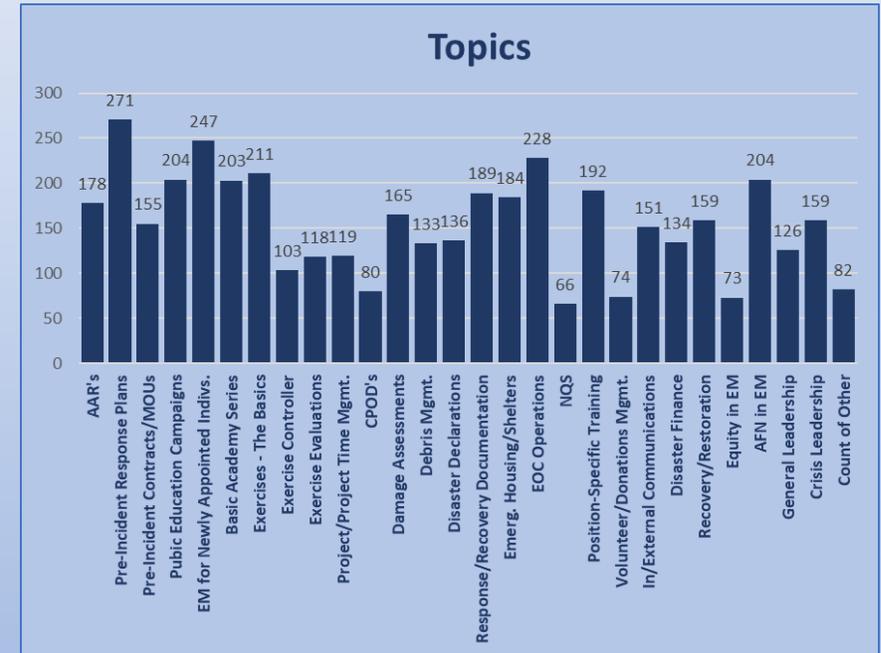


Table 2: Survey Responses by Jurisdiction



Needs Assessment Top 10 Training Topics

1. Pre-Incident Response Plans (48%)
2. Orientation for Newly Appointed Emergency Management Professionals (43%)
3. Basic Emergency Operations Center operations (40%)
4. The Basics of Conducting Exercises (37%)
5. Building Access and Functional Needs Training into Emergency Management Plans (36%)
6. Preparedness Public Education Campaigns (36%)
7. The Basic Academy Series (36%)
8. Incident Management Team Position-Specific Training (34%)
9. Documentation Best Practices During Response & Recovery (33%)
10. Emergency Shelters & Housing (31%)



Needs Assessment – Class Format

- Time Commitment, greatest barrier to training
- Respondents prefer modular, shorter-sessions
- Majority looking for content vs. certificate

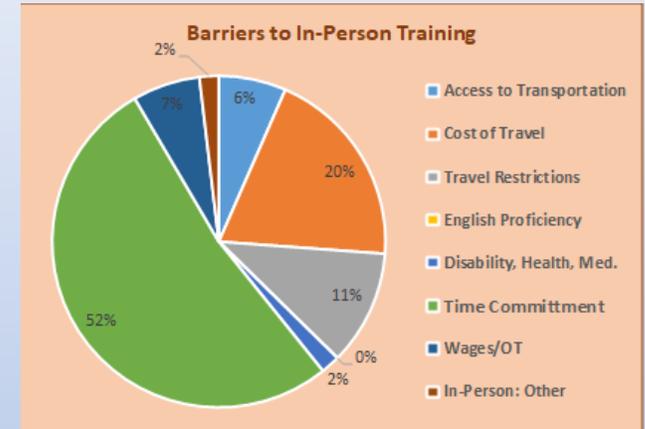


Table 12: Barriers to In-Person Training

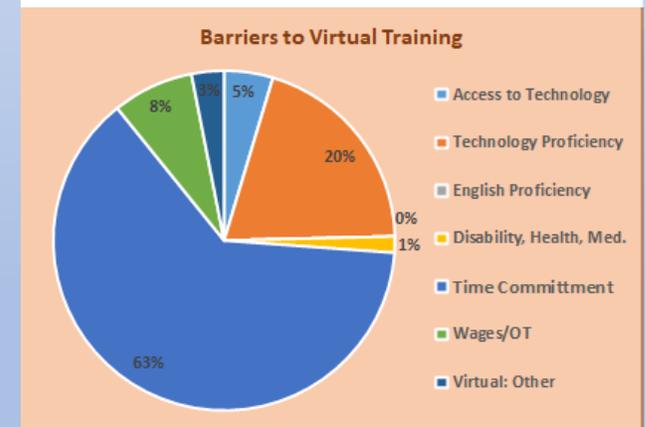
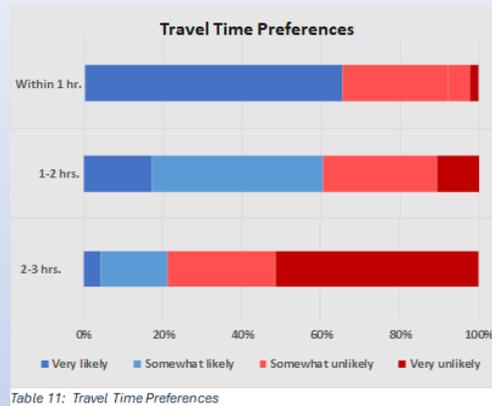


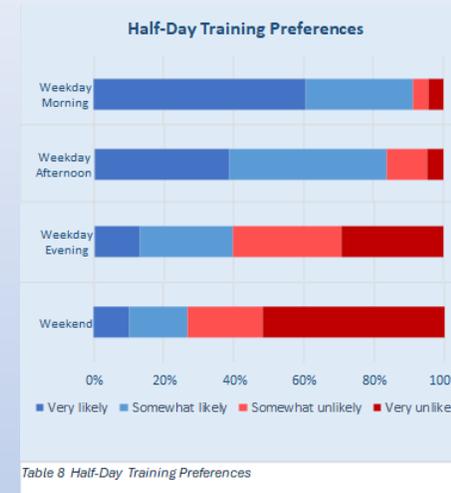
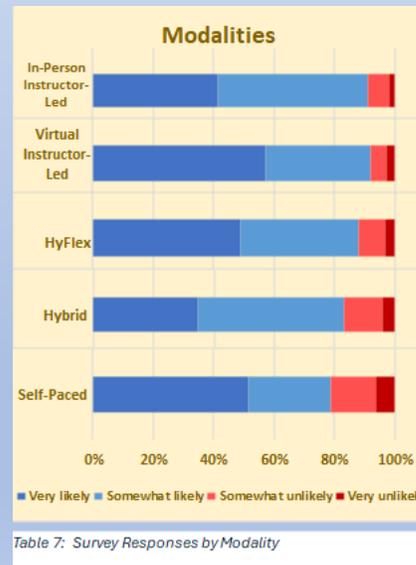
Table 13: Barriers to Virtual Training

Needs Assessment – Modalities & Scheduling

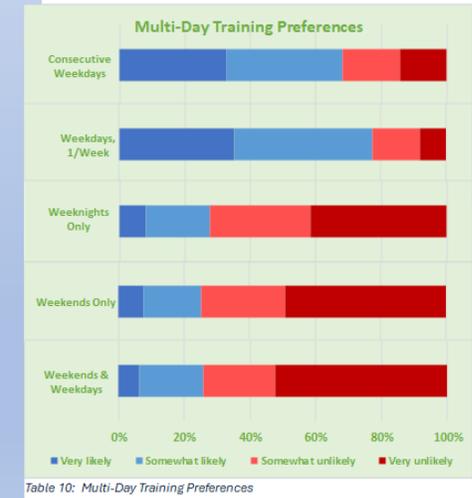
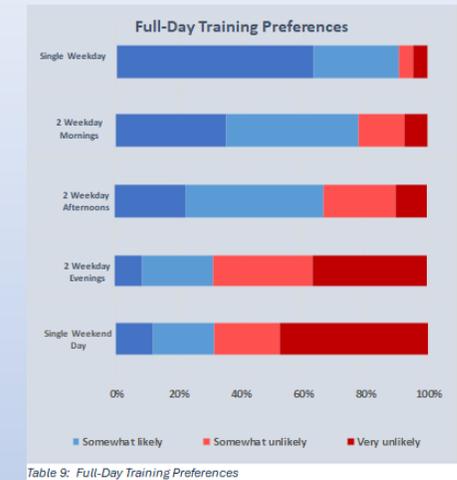
- Within 1-hour of travel



Offer Training in Multiple Modalities



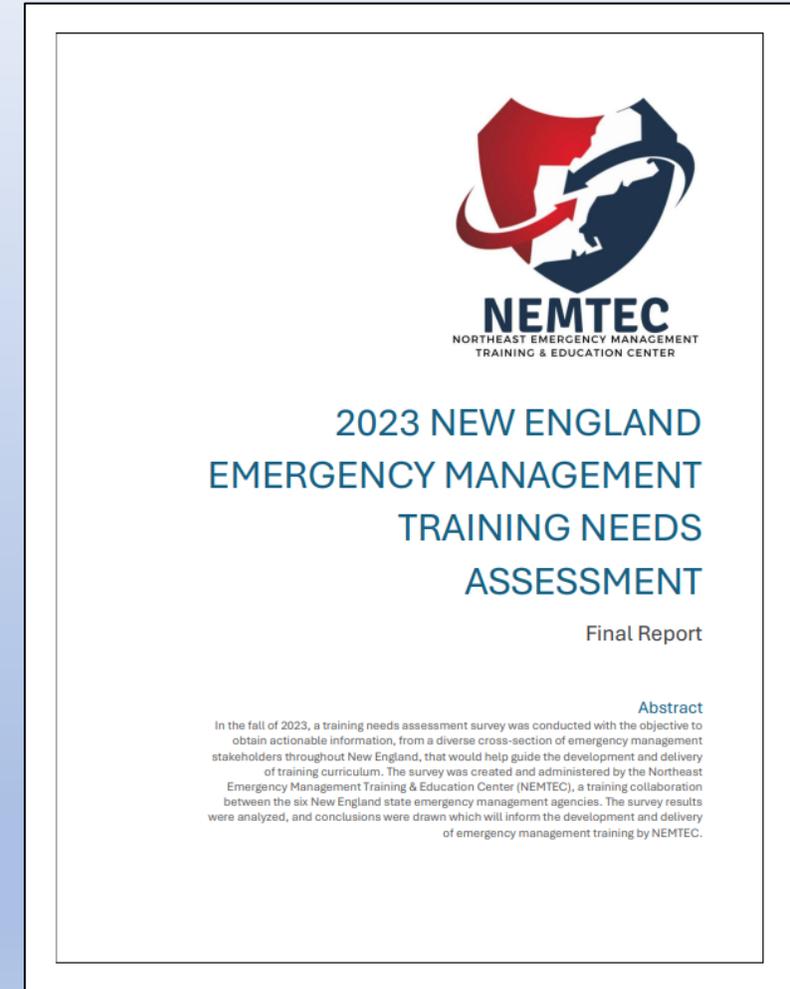
Offer Training at Multiple Times



Needs Assessment Conclusions

- Survey objectives were met
- Capability gaps span all aspects of EM
- Training programs must be of high value, relevant, concise & accessible
- Trainings must be offered in multiple modalities and scheduled times
- Opportunities for future joint NE surveys

Final Report under review



Adapting Current Classes to Virtual Environment

- ICS-300
- ICS-400
- HAZMAT Awareness
- G-191 IC/EOC Interface – Mar 2025
- G-2300 – Apr 2025
- Basic Academy Series – Jan 2025
 - Foundations of Emergency Mgt.
 - Science of Disaster
 - Planning: Emergency Operations
 - HSEEP
 - Public Information Basics



FY23 RCPGP Awarded

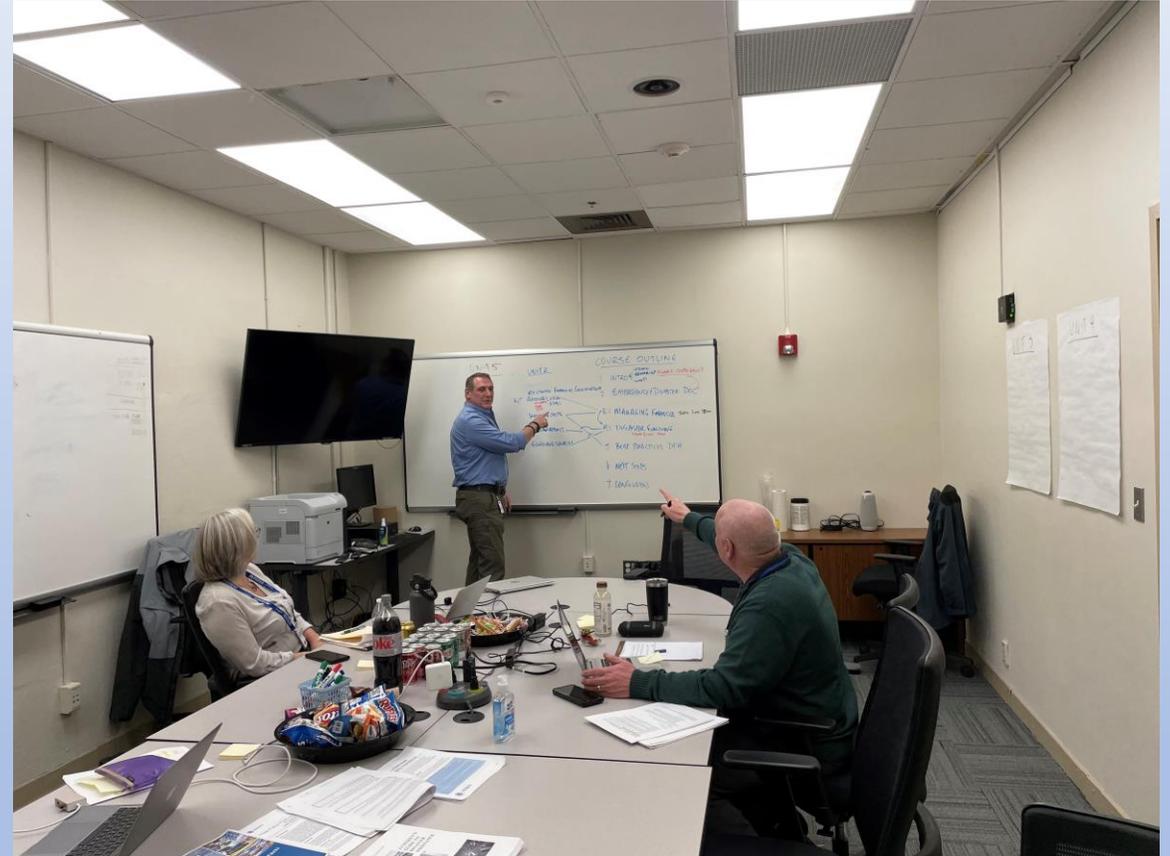
- \$1.5 million in FEMA funding
- 3-year Period of Performance (September 30, 2026)
- Supports:
 - Hiring a vendor(s) for curriculum development
 - Paying instructors
 - Supplies/Equipment
 - NQS assistance

PO 204 Request for Response (RFR)

- EdLighten Solutions brought on board as curriculum development vendor
- Paired with instructors
- 4-hour blocks of instruction

New Course Development

- 4-hour sessions
- Synchronous virtual
- Focused & highly interactive
- TOPICS
 - Disaster Finance – Jan 2025
 - COOP – Apr 2025
 - AFN – Jul 2025
 - EMD Orientation – Jul 2025
 - PIO Overview – Jul 2025
 - Post-Incident AARs – Jul 2025



Questions