
PARTNERSHIP FOR THE ENHANCEMENT OF REGIONAL PREPAREDNESS (PERP) GRANT

Region II Health & Medical Stakeholder Meeting

November 30, 2010

Hoagland – Pincus Conference Center

Shrewsbury, MA

9:00 AM – 11:00 AM

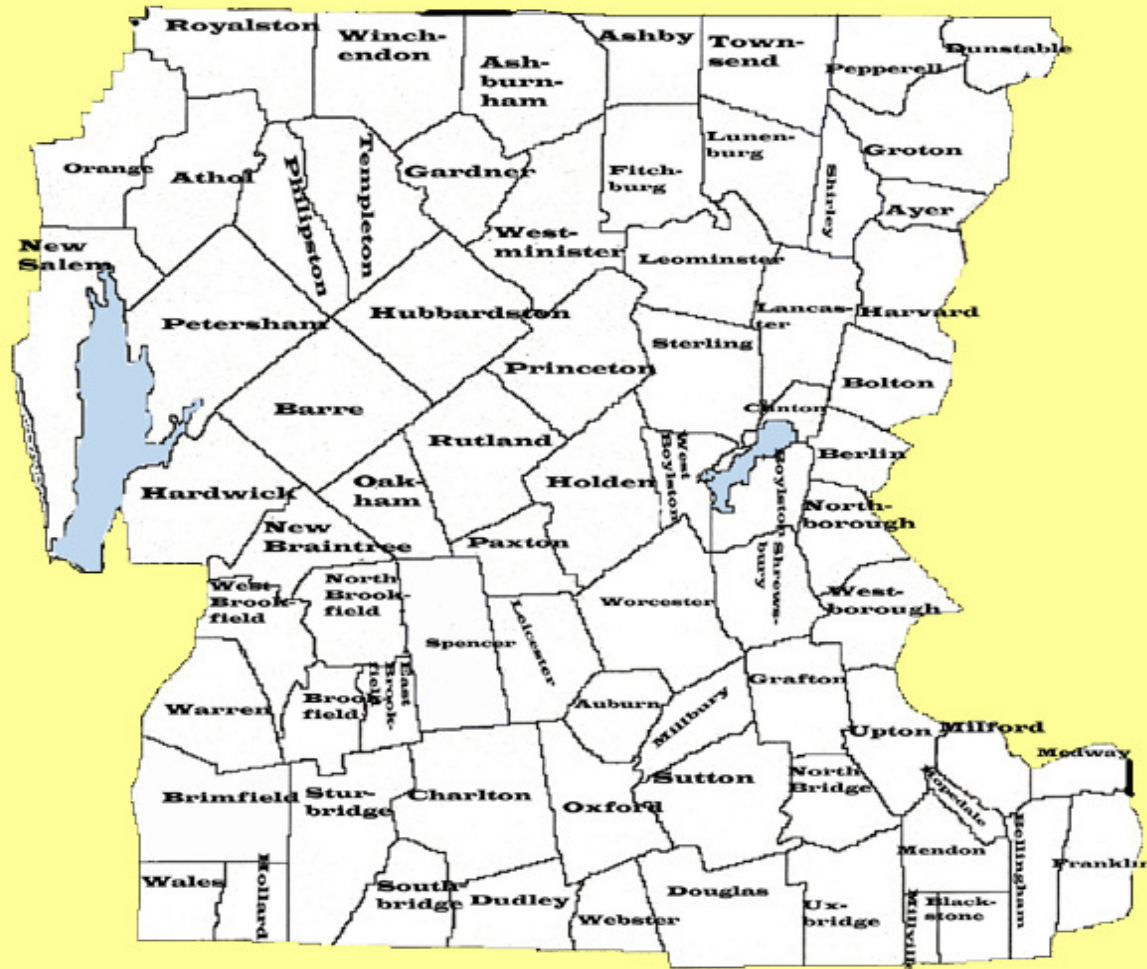
Agenda

- 8:30 AM: Registration & Continental Breakfast
- 9:00 AM: Welcome & Introductions
 - Seth Peters: Region 2 Healthcare Preparedness Coordinator, City of Worcester, Division of Public Health
- 9:30 AM: Overview of PERP Goals & Deliverables
- 9:45 AM: PERP Accomplishments & Vision for Future
- 10:00 AM: Scott Aronson - Russell Phillips & Associates
 - Panel Participants: Margaret Leoni, Sandra Mahoney, Raymond Perales
- 10:45 AM: Questions & Answers

Resources

- Medical Reserve Corp.
 - www.worcesterregionalmrc.org
- The Center of Excellence for Emergency Preparedness Education & Training (CEEPET)
 - www.ceepet.com
- Disaster Medical Assistance Team – DMAT
 - www.dmatma2.com
- Local Public Health Institute
 - www.masslocalinstitute.org

MA Emergency Preparedness Region 2



Towns supported by Worcester Regional Medical Reserve Corps

Executive Committee

- **Public Health** → Worcester Division of Public Health
- **Metropolitan Medical Response System (MMRS)** → Worcester Emergency Management
- **Hospitals** → Milford Regional Medical Center
- **Health Centers** → Edward M. Kennedy Community Health Center
- **ACS Level 1 Trauma Center** → UMass Memorial Medical Center
- **Local Physicians** → Worcester District Medical Society
- **EMS** → Central Mass EMS Corp.
- **Specialty Care Hospitals** → Whittier Rehab Hospital
- **Long Term Care Facilities** → Mass Senior Care Assoc.
- **Home Health** → VNA Care Network

Overall Goal

- Develop and/or implement plans, procedures and protocols on how best to manage the flow of information during an emergency, how to develop and implement mutual aid agreements and memoranda of understanding (MOUs), and how best to respond to the health and medical challenges presented by disasters and emergency situations

PERP Deliverables

- Develop mutual aid agreements and memoranda of understanding (MOU) to share assets, personnel and information;
- Integrate planning and preparedness activities across member organizations and other disciplines (including public safety, first responders, and emergency management);
- Increase and enhance the health and medical response capabilities within the region;
- Coordinate with state and local organizations to address the needs of at-risk populations in the event of a public health emergency or natural disaster;
- Test the plans, protocols and MOUs which are developed by means of an HSEEP (Homeland Security Exercise and Evaluation Program) compliant exercise or drill;
- Implement, where feasible, the plans and protocols that have been developed, tested and revised as needed following the exercise.

Region II Health & Medical Hazard Vulnerability Analysis (HVA)

- Process used to identify both man-made and natural hazards and the effect these hazards may have on a specific organization or community.
- An HVA is a valuable planning tool that serves as a guide when creating and updating emergency preparedness procedures.
- The Region II HVA compiled data from numerous hospitals, health centers, long term care facilities, home health agencies and specialty care hospitals
- Document will be updated on a yearly basis
- Please send your organization's yearly updated HVA to grant coordinator
 - Colleen Turpin – turpinc@worcesterma.gov
 - City of Worcester, Division of Public Health
 - Attention: Colleen Turpin Room 206
 - 25 Meade Street Worcester, MA 01610

2010 Region II Health & Medical HVA

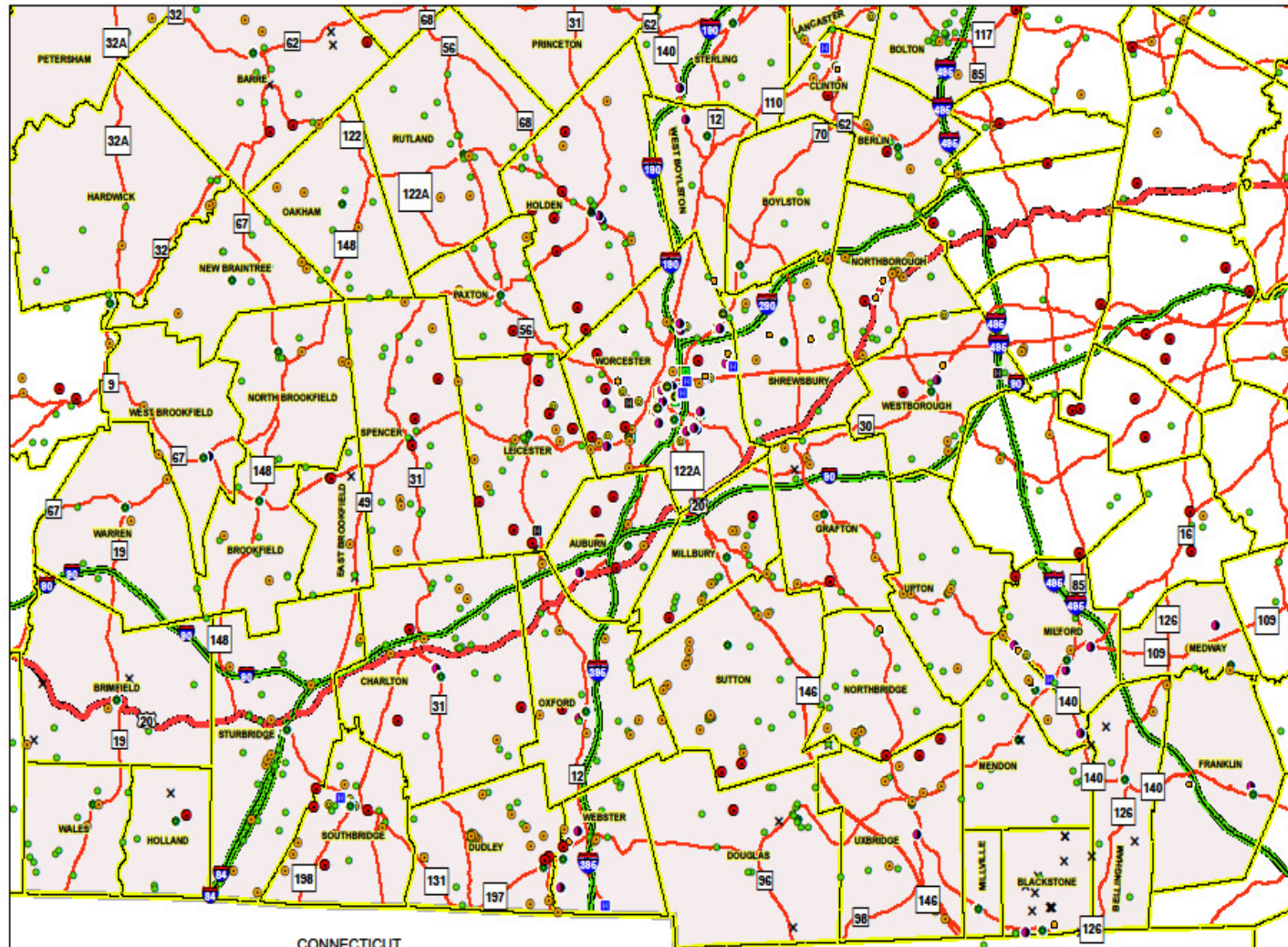
Top Three Hazards per Category

	2010 Regional Review
NATURAL EVENTS:	<ol style="list-style-type: none">1. Blizzard Ice Storm2. Snow Fall3. Tornado
TECHNOLOGICAL EVENTS:	<ol style="list-style-type: none">1. Water Failure Fire, Internal2. IS Failure Electrical Failure3. Fuel Shortage Medical Gas Failure Medical Vacuum Failure Sewer Failure Fire Alarm Failure Communications Failure Unavail. Critical Supplies Structural Damage Transportation Failure
HUMAN-RELATED EVENTS:	<ol style="list-style-type: none">1. MCI (Medical) Terrorism, Biological2. MCI (Trauma) Terrorism, Chemical3. MCI (Hazmat) Hostage Situation

Region II Healthcare Hazard Maps

- Serve as a resource tool used for both planning and response purposes
- Intended to assist during an organization's hazard vulnerability analysis (HVA) process
- Several potential hazards the region is at risk for were identified and then mapped based on historical data.
 - Includes tornados, earthquakes, dams, hurricanes, tropical storms and flooding.
 - Major roadways and waterways were also plotted along with the location of every hospital, health center, long term care facility and specialty care hospital in the region

**REGION 2
HEALTH CARE FACILITIES
LOCATION MAP - NORTH SECTION
-- Hazardous Dam Locations --
As Of Feb. 2008**

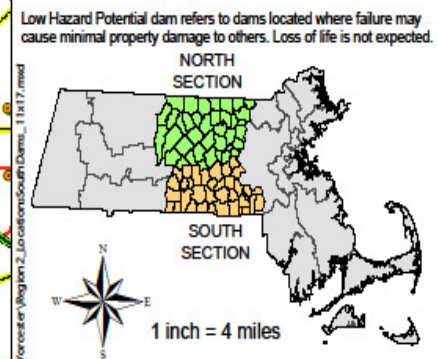


- Legend**
- Health Care Facilities
 - Hospital
 - Specialty Care Hospital
 - Board of Health
 - Assisted Living
 - Health Center
 - Long Term Care Facility
 - Mental Health
 - Substance Abuse Facility
 - High Hazard Potential Dam
 - Significant Hazard Potential Dam
 - Low Hazard Potential Dam
 - Dams With No Hazard Score
 - Town Boundaries
 - Interstate
 - U.S. Route
 - State Route
 - Region 2 Communities

High Hazard Potential dam refers to dams located where failure will likely cause loss of life and serious damage to home(s), industrial or commercial facilities, important public utilities, main highway(s) or railroad(s).

Significant Hazard Potential dam refers to dams located where failure may cause loss of life and damage home(s), industrial or commercial facilities, secondary highway(s) or railroad(s) or cause interruption of use or service of relatively important facilities.

Low Hazard Potential dam refers to dams located where failure may cause minimal property damage to others. Loss of life is not expected.



Health Locations within 1/4 Mile of High Hazard Potential Dams		Health Locations within 1/4 Mile of Significant Hazard Potential Dam		Health Locations within 1/4 Mile of Low Hazard Potential Dam	
Location	Facility Type	Location	Facility Type	Location	Facility Type
Ti River Health Center, Uxbridge MA	Health Center	Family Health Center at Webster Square, Worcester MA	Health Center	Ti River Health Center, Uxbridge MA	Health Center
Dudley BOH, Dudley MA	Board of Health	Athol BOH, Athol MA	Board of Health	Dudley BOH, Dudley MA	Board of Health
East Brookfield BOH, East Brookfield MA	Board of Health	Medway BOH, Medway MA	Board of Health	East Brookfield BOH, East Brookfield MA	Board of Health
Leominster BOH, Leominster MA	Board of Health	Northborough BOH, Northborough MA	Board of Health	Leominster BOH, Leominster MA	Board of Health
Spencer BOH, Spencer MA	Board of Health	Northbridge BOH, Northbridge MA	Board of Health	Spencer BOH, Spencer MA	Board of Health
Clinical Support & Options, Inc., Athol MA	MH Outpatient Care	Rutland BOH, Rutland MA	Board of Health	Clinical Support & Options, Inc., Athol MA	MH Outpatient Care
Clinical Support & Options, Inc., Community Support Services, Orange MA	MH Outpatient Care	Templeton BOH, Templeton MA	Board of Health	Clinical Support & Options, Inc., Community Support Services, Orange MA	MH Outpatient Care
Emeritus at Eddy Pond-The Woods, Auburn MA	Assisted Living	Upton BOH, Upton MA	Board of Health	Emeritus at Eddy Pond-The Woods, Auburn MA	Assisted Living
Lodge at Eddy Pond, Auburn MA	Assisted Living	Uxbridge BOH, Uxbridge MA	Board of Health	Lodge at Eddy Pond, Auburn MA	Assisted Living
		Wales BOH, Wales MA	Board of Health		
		Winchendon BOH, Winchendon MA	Board of Health		
		Clinical Support & Options, Inc., Athol MA	MH - Outpatient Care		
		Community Healthlink, Inc. Fitzburg Counseling Center, Fitzburg MA	MH Outpatient Care		
		LUK, Inc., Fitzburg MA	MH Res. and Outpatient Care		
		The Bridge of Central Massachusetts Northboro Community Residence, Northborough MA	MH Res. and Outpatient Care		
		Jermiah Hospice Inc, Worcester MA	Substance Abuse Facility		
		Arlis Draper Place, Hopedale MA	Assisted Living		

Source: Data provided by the Central Massachusetts Regional Planning Commission (CMRPC), MEMA, massDOT and the Executive Office of Environmental Affairs/MassGIS (EOEA/MassGIS).

Information depicted on this map is for planning purposes only. This information is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analysis. Use caution interpreting positional accuracy.

Prepared By
CMRPC
Central Massachusetts Regional Planning Commission

2 Washington Square, Union Station Worcester, MA 01604-4016

Edited: July 27, 2010 Path: H:\Project\GIS\2010\Worcester\Region 2\Locations\South Dams_11x17.mxd

Region II Healthcare Mutual Aid Plan (HMAP) for Evacuation and Resources/Assets

- HMAP establishes a course of action and an agreed commitment among participating healthcare facilities to assist each other as needed in the time of a disaster.
- Used when a disaster exceeds the capabilities of an organization's internal emergency preparedness plans.
- Assistance may come in the form of:
 - Providing pre-designated evacuation locations for patients during a disaster; and/or
 - Providing or sharing supplies, equipment, transportation, staff or pharmaceuticals to a facility
- PERP opportunity to bring other organizations onto the plan such as home health agencies and specialty care hospitals.

MassMAP

- Statewide Long Term Care (LTC) Mutual Aid Plan – MassMAP
 - Establishes a course of action and an agreed commitment among participating nursing homes, assisted living residences and residential care facilities (rest homes) to assist each other as needed in the time of a disaster.

- PERP opportunity to fund remaining 93 LTC facilities in Region II not enrolled in plan.
 - Done in collaboration with the Metropolitan Medical Response System (MMRS)

Regional Medical Coordination Center (RMCC)

- The RMCC was conceptualized several years ago to more efficiently and effectively coordinate the movement of medical surge patients, resources, and staff during a large emergency or disaster.
- Customization and finalization of the job action sheets, standardized reporting forms, RMCC “customizable” scripts for communication with region II facilities, ICS documents for logging the incident, ICS position boards and trainings and exercises are in the process of being completed.
- The RMCC in concert with MassMAP and HMAP will manage the flow of information during a regional/local event.

RMCC Location

- Central MA Emergency Medical Systems Corp. (CMEMSC) Facility
 - 361 Holden Street Holden MA, 01520



Key Note Address

- Scott Aronson – Russell Phillips & Associates

"Our Mission is to provide clients with practical and realistic approaches to protect the lives of patients and staff from injury or death from fires and other disasters while reducing risk, liability and unnecessary expenditures."



THANK YOU