

Public Health Emergency Preparedness

An Overview in Plymouth County

Glossary

CDC	<i>Centers for Disease Control & Prevention</i>
CEMP	<i>Comprehensive Emergency Management Plan</i>
Chempack	<i>Cache of chemical antidotes</i>
COOP	<i>Continuity of Operations</i>
DHS	<i>Department of Homeland Security</i>
HHAN	<i>Health & Homeland Alert Network</i>
HMCC	<i>Health & Medical Coordinating Coalitions</i>
HSPD	<i>Homeland Security Presidential Directive</i>
ICS	<i>Incident Command System</i>
LEPC	<i>Local Emergency Planning Committee</i>
MACS	<i>Multi-Agency Coordinating System</i>
MAVEN	<i>Massachusetts Virtual Epidemiologic Network</i>
MRC	<i>Medical Reserve Corps</i>
NIMS	<i>National Incident Management System</i>
PAHPA	<i>Pandemic & All-Hazards Preparedness Act of 2006</i>
PHEP	<i>Public Health Emergency Preparedness</i>
REPC	<i>Regional Emergency Planning Committee</i>
SNS	<i>Strategic National Stockpile</i>

Plymouth County PHEP Coalition

Abington

Avon-N

Bridgewater

Brockton

Carver

Duxbury

East Bridgewater

Halifax

Hanson

Holbrook-N

Kingston

Marion-Rochester

Marshfield

Mattapoisett

Middleborough

Pembroke

Plymouth

Plympton

Randolph-N

Rockland

Wareham

West Bridgewater

Whitman

Federally-Funded Mandate

- HSPD: Homeland Security Presidential Directives
- PAHPA: Pandemic and All-Hazards Preparedness Act of 2006
- CDC PHEP Grant
- State 10% match
- Under direction of the CDC & DHS

Day-to-Day vs. Emergency

- Often just a matter of increased demand
- Or increased severity
- Or both

Challenges

Principles of fiscal management “cut the fat”

vs.

redundancy & extra

4 Phases of Preparedness

- Mitigation
- Preparedness
- Response
- Recovery

PHEP Plan Hazards

- Infectious disease & influenza pandemic
- Bioterrorism
- Food/water borne illness
- Hurricane
- Flood
- Winter storm
- Heat wave
- Chemical exposure: Chempack
- Radiological emergency
- Earthquake
- Mass casualty

PHEP Plan Functions

- Mass care
- Dispensing
- Risk Communication & public information
- Emergency communications: HHAN
- Disease reporting & epi investigation: MAVEN
- Access & functional needs
- Continuity of operations

Common Public Health Activities

- Health education & risk communication
- Food-handling inspections
- Disease reporting & epi investigations
- Immunizations
- Isolation & quarantine
- Burial permits
- Housing & occupancy inspections
- Environmental inspections
- Septic inspections; Title 5

Assets

- Trained work force
- Emergency Dispensing Sites
- Access to Strategic National Stockpile assets
- Medical Reserve Corps
- MAVEN (epi & reporting)
- HHAN (communications)
- WebEOC (operational information)
- Mass care shelter inspections
- Medical support in mass care shelters
- Emergency kits, nurses' kits, shelter supplies

How do we work?

- Integrated all-hazards plans
- Local, state, federal
- National Incident Response System (NIMS)
- Incident Command System (ICS)
- Multi-Agency Coordinating System (MACS)
- PHEP links to LEPC/REPC

Key Partners

Care Providers

Community Health Centers

Department of Environmental Protection

Emergency Management Agencies

Emergency Medical Services

Faith-based organizations

Fire

Hospitals

Long-Term Care

Media

Medical Providers

Police

Social Service Providers

Schools

Activities

- Comprehensive Emergency Management Plan
- Public health all-hazards plans
- Plans—maintenance phase
 - Rosters
 - Resource directories
 - Equipment inventories
- Training
- Drills & Exercises
 - Quarterly communications drills
 - Functional drills
 - Tabletop exercises

Activities—2

- Inspections & medical needs at mass care shelters & warming centers
- Emergency dispensing (H1N1, seasonal flu)
- Epidemiologic reporting & investigations

Future Directions

- Health & Medical Coordinating Coalitions
 - RFR end of 2014
 - Coalition formation by July 1, 2015
- Operational coordination
- 5 funded entities
 1. Local Public Health
 2. Hospitals
 3. Community Health Centers
 4. Emergency Medical Services
 5. Long-term care

What Happening Now...

- Meeting to plan the HMCC
- Identifying critical functions that must be maintained by each sector
- Identifying assets in each sector

How can you support us?

- Develop your own emergency plan
- Outreach to clients—be prepared
- Be a trusted agent during emergencies
- Share your resources
 - Interpreters
 - Behavioral health personnel
- Join your local MRC

Questions???

Thank You!

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