

MassDEP and Local BOH

MHOA Quarterly Meeting June 15, 2023



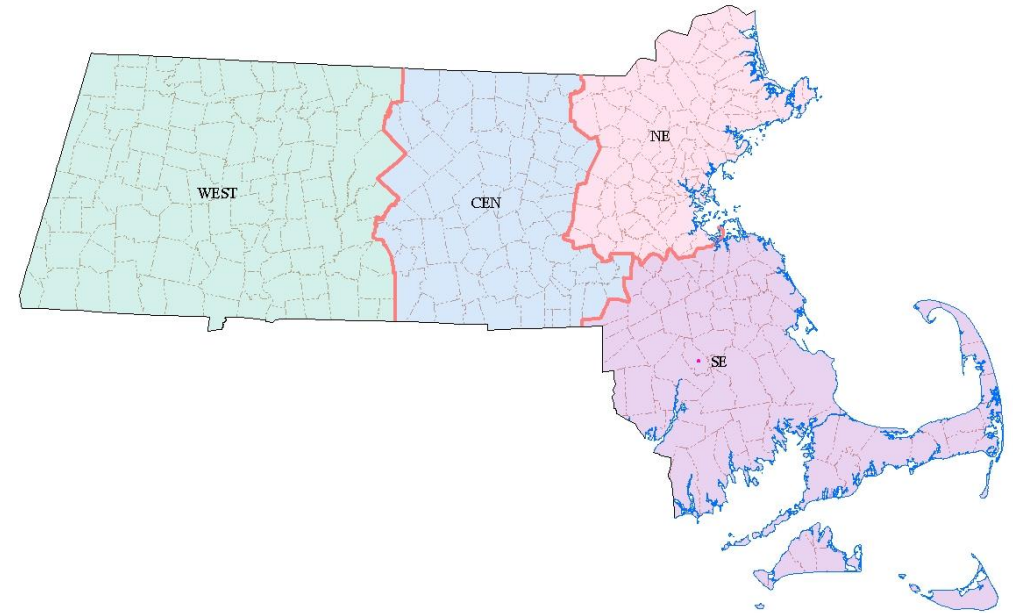
MassDEP

Commonwealth of Massachusetts
Department of Environmental Protection

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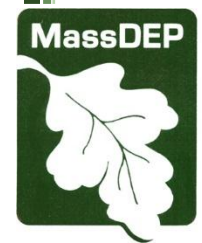
MassDEP Offices

- Headquarters in Boston
 - 100 Cambridge St
- 4 Regional Offices
 - NERO – 150 Presidential Way, Woburn
 - SERO – 20 Riverside Dr, Lakeville
 - CERO – 8 New Bond St, Worcester
 - WERO – 436 Dwight St, Springfield
- <https://www.mass.gov/orgs/massachusetts-department-of-environmental-protection>

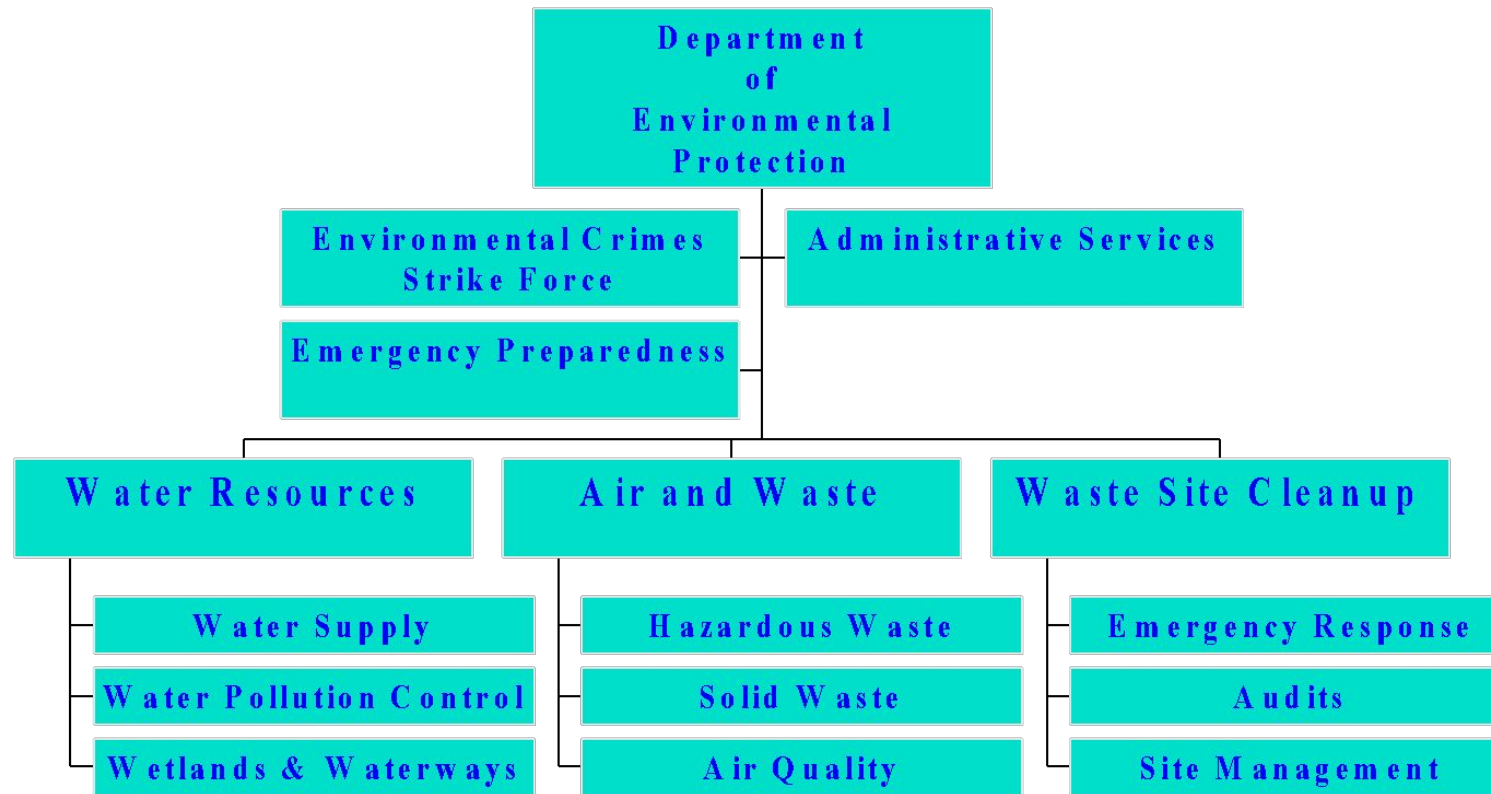


MassDEP Organization

- Bureau of Air and Waste
 - Hazardous Waste, Solid Waste, Air, Climate
- Bureau of Water Resources
 - Drinking water, wastewater, septic, wetlands
- Bureau of Waste Site Cleanup
 - Emergency Response
 - Waste sites
- Environmental Strike Force



MassDEP Organization



Incidents - Complaints

- Mass DEP may receive reports of Complaints:

- <https://www.mass.gov/how-to/report-environmental-violations>
- Several Referred to BOH

Report environmental violations

Let us know about environmental activity that you suspect is illegal and/or places the public's health or our natural resources at risk

[Find Your Issue & File A Complaint →](#)

THE DETAILS

What you need

How to report

Next steps

Contact

What you need

For an oil spill or leak, the release of hazardous materials or other immediate threat to public health, please [Report a Spill or Environmental Emergency](#)

For environmental issues that you suspect are against the law and/or placing people's health or natural resources at risk, please [Find Your Issue & File a Complaint](#).

How to report

- [Online](#) +
- [By phone](#) +

CONTACT

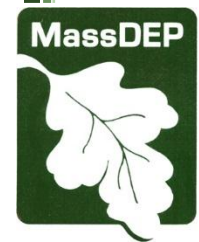
Environmental Strike Force

[Phone](#)
1-888-846-5283

[Online](#)
esf.hotline@mass.gov

TABLE OF CONTENTS

- ✓ Asbestos
- ✓ Burning (outdoors and indoors)
- ✓ Construction or Sand and Gravel Operations
- ✓ Dumping or Improper Disposal / Storage
- ✓ Dust or Odor Issues
- ✓ Farms and Animal Operations
- ✓ Heaters or Heating Equipment
- ✓ Idling or Smoky Vehicles
- ✓ Illegal operations, activities or false reports
- ✓ Indoor Air Quality
- ✓ Landfills and Recycling
- ✓ Manufacturing and Power Plants
- ✓ Noise Disturbances
- ✓ Pollution / Discharges to Water or Ground
- ✓ Quarries and Mines (Blasting Activities)
- ✓ Rubble Operations
- ✓ Septic systems / discharge of sewage / Title 5 issues
- ✓ Small Business Operations
- ✓ State Highways, Traffic, Noise Barriers
- ✓ Town Services (Street repair, public works, sanitation)
- ✓ Waste Sites
- ✓ Wetlands



Emergency Response

- Emergency Response 24/7/365
- 24-Hour Hotline
- Release or threats of oil and/or hazmat
 - Petroleum most common spilled material
 - Roadway or residential most common location
 - Industrial releases rare, but can be big
- MGL ch 21E and 310 CMR 40.0000
- MassDEP tasked with protection of public safety, public health, public welfare, and the environment



MASSDEP
EMERGENCY NOTIFICATION

888-304-1133

- ▶ **Oil/Hazardous Material Leaks/Releases/Spills**
Examples: 10 Gal. Petroleum or 25 Gal. Transformer Oil to Ground, Petroleum to Surface Water Causing Sheen
- ▶ **Drinking Water Emergencies**
Examples: Contamination, Distribution/Plant Failures, Source Loss
- ▶ **Wastewater Emergencies**
Examples: Bypasses, Failures, Overflows, Power Outages
- ▶ **Other Environmental Emergencies**
Examples: Threats from Air Pollution, Industrial Wastewater, Large Quantities of Hazardous Waste

Emergency Response, Continued



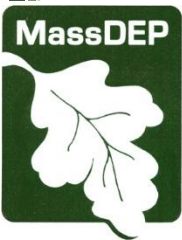
Emergency Response, Continued

- Authorized to commit MassDEP resources to address Imminent Hazards and other risk to public health and safety
- Operate under Incident Command System
- Joint response with Fire Departments and State Hazmat Teams
- US EPA and US Coast Guard



Emergency Response, Continued

- Massachusetts Oil Spill Prevention and Response Act
 - Trailers, GRS development, testing and training
- Incident Preparedness and Planning
 - Area Committees, Regional Response Team
 - Government Industry lead exercise
 - Outreach
- All Hazards Planning
 - Local and regional emergency planning committees
- FEMA Emergency Management Assistance Compact



Emergency Response, Continued

- Illegal dumping/abandoned waste



Emergency Response, Continued

- Airplane Releases

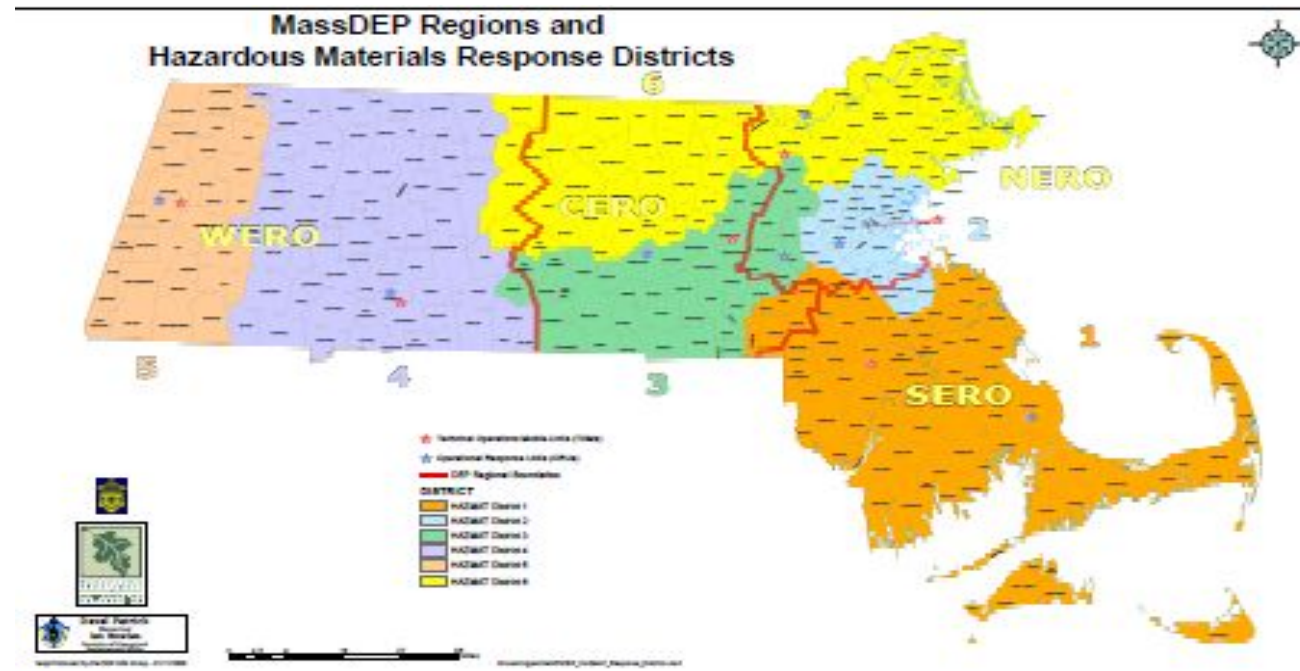


- Roadway Accidents



Emergency Response, Continued

- Joint Response with Fire Department and DFS Hazmat
 - Hazmat operates six regional Hazmat teams (Districts) to provide support to local fire department across the Commonwealth with technical information, expertise and specialized equipment.
 - Each Regional ER program coordinates with respective Hazmat District



Emergency Response, Continued

- Hazmat response defined as follows, with Tier 1 being the “lowest” and Tier 5 the “highest” (from DFS website):
 - Tier 1 – Hazardous & Risk Assessment – suspicious substance, open and loose suspicious powders
 - Tier 2 – Short Term Operation – Limited release;
 - Tier 3 – Long Term Operation – Full Team – Large Release;
 - Tier 4 – Multi District Response – Multi-operational period; and
 - Tier 5 – WMD/Mass Contamination - Full System Response (all District teams).
- Threat of Fire or Explosion
 - DEP function in a support role to FD and/or District Hazmat Team
 - Ambient Air Monitoring
 - Modeling Dispersion and Dilution
 - Field reconnaissance



Emergency Response and BOH

- Heating Oil releases
- Mercury response
 - Thermometers
 - Barometers
 - Compact Fluorescent Light Bulbs
 - Other devices
 - Guidance on response <https://www.mass.gov/guides/massdep-mercury-information>
 - Guidance for mercury spills at home: Prevention and response <https://www.mass.gov/info-details/mercury-spills-at-home-what-do-do>



Emergency Response and BOH

- Drinking water and Wastewater Treatment facilities
 - Spill/releases of chemicals used at the facilities
- Lithium-Ion Battery incidents
 - DFS Advisory
- Homeowner “Unknown Chemicals/container”



Emergency Response and BOH

○ MassDEP List of Emergency Response/Hazardous Waste Transporters

<https://www.mass.gov/service-details/lists-of-emergency-response-hazardous-waste-transporters>

List of licensed Hazardous Waste (HW) Transporters who can provide Emergency Response Services in MassDEP's Northeast Region (NERO)

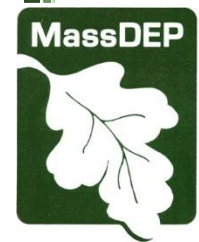
This list is provided by MassDEP to assist parties responsible for releases of Oil and/or Hazardous Materials (OHM) which pose an Imminent Hazard or Public Safety Threat, or for other situations that require the immediate retention of an emergency response contractor. Note that contractors listed below in **bold** are contractors who are contractually pre-qualified to undertake necessary response actions on behalf of the MassDEP if the responsible party is unable or unwilling to do so. There may be other companies that are qualified to complete necessary response actions. **MassDEP Personnel cannot recommend or endorse any specific contractor.**

Responsible parties have additional options for obtaining other qualified cleanup contractors, subject to approval by MassDEP, who can conduct response actions within required timeframes. Options include, but are not limited to:

1. Consult your fuel provider;
2. Consult your insurance provider;
3. Conduct an internet search for Massachusetts "oil spill" or "environmental" cleanup contractors;
4. Massachusetts State-Wide Contract FAC-110: Hazardous/Universal, Medical, Electronic Waste Disposal and Emergency Response <https://www.mass.gov/doc/fac110/download>.

MassDEP reserves the right to reject a contractor who in MassDEP's judgment is deemed unqualified or will not be able to provide necessary response actions within required timeframes.

	Licensed Hazardous Waste Transporter	City, State	Phone	Response Type
1	All and Inclusive Environmental, Inc.	Charlestown, MA	866-204-0444	OHM
2	Boston Green Company	Lakeville, MA	888-338-2657	OHM
3	Clean Harbors, Inc. *	Norwell, MA	800-645-8265	OHM
4	Cyn Oil Corporation	Stoughton, MA	800-242-5818	OHM
5	Global Remediation Services, Inc.	Taunton, MA	508-828-1005	OHM
6	Green Site Services Group, Inc.	Bellingham, MA	855-977-2020	OHM
7	Mill City Environmental Corp	Lowell, MA	978-654-6741	OHM
8	Moran Environmental Recovery, LLC *	Randolph, MA	888-233-5338	OHM
9	New England Disposal Technologies *	Sutton, MA	800-698-1865	OHM
10	NRC East Environmental Services/US Ecology *	Salisbury, MA	800-899-4672	OHM



Questions?

