

# MassDEP Boston Harbor Geographic Response Strategy

# Inner Boston Harbor BH04

## Tactics Legend

- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
- BB** Beach Berm
- TG** Tide Gate
-  Protected-Water Boom
-  Open-Water Boom
-  Snare/ Sorbent Boom

## Equipment - All Tactics

Boom(ft)	1300
Marine anchors	7
Shore anchors	4
Sorbent Boom(ft)	0
FO Recovery Sys	1
Shore Responders	2
Boat Responders	6
Boats	2

## Version

2/15/2023



## Response Trailer, Tactics Deployment, and Responder Safety Information

A total of **2** state response trailers are required to implement all the tactics in this GRS. Responders should always consider on-scene conditions before deploying GRP tactics. Tactics may not be safe or effective under certain conditions. Responder safety should always be the first priority.




## Location

**Latitude:** 42°22'4" N  
**Longitude:** 71°2'40" W  
**NOAA Chart #** 13272



**Geographic Response Strategy**

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Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
<b>EX-01a</b> 	Prohibit oil slicks from entering a sensitive area	1000 ft protected water boom 5 marine anchor system 2 shoreline anchor system	2 shore responders 2 response boats 6 boat responders	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.
			<b>Testing Date</b>	
<b>EX-01b</b> 	Prohibit oil slicks from entering a sensitive area	300 ft protected water boom 2 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.
			<b>Testing Date</b>	
<b>FO-02</b> 	Contain and recover spilled oil on the water in the offshore & nearshore environment	1 or more onwater skimming systems		Deploy on-water recovery task force(s) in configuration suitable for types of vessels used and sea conditions, with skimming system(s) and temporary storage for recovered oil and water. Location not exact, will move to chase oil.
		<b>N/A</b>	<b>Testing Date</b>	

Local contacts

Boston Fire Dept	<a href="tel:617-343-2880">617-343-2880</a>
Boston Police Harbor Master	<a href="tel:617-343-4721">617-343-4721</a>
Department of Conservation and Recreation - Division of Flood Control's Charles River DAM alternate	<a href="tel:617-727-0488">617- 727-0488</a> <a href="tel:617-828-1629">617-828-1629</a>
Mass. Dept of Environmental Protection (24 Hours)	<a href="tel:888-304-1133">888-304-1133</a>
Massport Police (24 Hours)	<a href="tel:617-464-8250">617-464-8250</a>
National Park Service – USS Constitution	<a href="tel:617-242-5601">617-242-5601</a>
New England Aquarium – Corporate Relations	<a href="tel:617-742-6029">617-742-6029</a>
State Marine Police	<a href="tel:617-740-7820">617-740-7820</a>
U.S. Coast Guard (24 Hours)	<a href="tel:617-223-5757">617-223-5757</a>



Site of EX01a

Resources Protected

Marine Mammals	Harbor Porpoise, Harbor Seal
Fish	Anadromous, Finfish
Invertebrates	Lobster, crab, shrimp
Birds	Shorebirds, Nesting Areas
Threat/End. Species	<b>None identified</b>
Cultural	<b>None identified</b>
Subsistence	<b>None identified</b>
Human Use	Airport, Coast Guard, Dam/Lock, Ferry, Water Intakes
Commercial Fishing	<b>None identified</b>
Land Management	<b>None identified</b>
Coastal Habitat	Rocky, Riprap



Site of EX01b

Special Considerations & Navigational Hazards

To determine if locks can/should/need to be closed contact the DCR Division of Flood Control's Charles River Dam office. In the event of a spill the National Park Service has a protective plan in place for the USS Constitution.