

MassDEP Boston Harbor Geographic Response Strategy

South Boston BH05

Tactics Legend

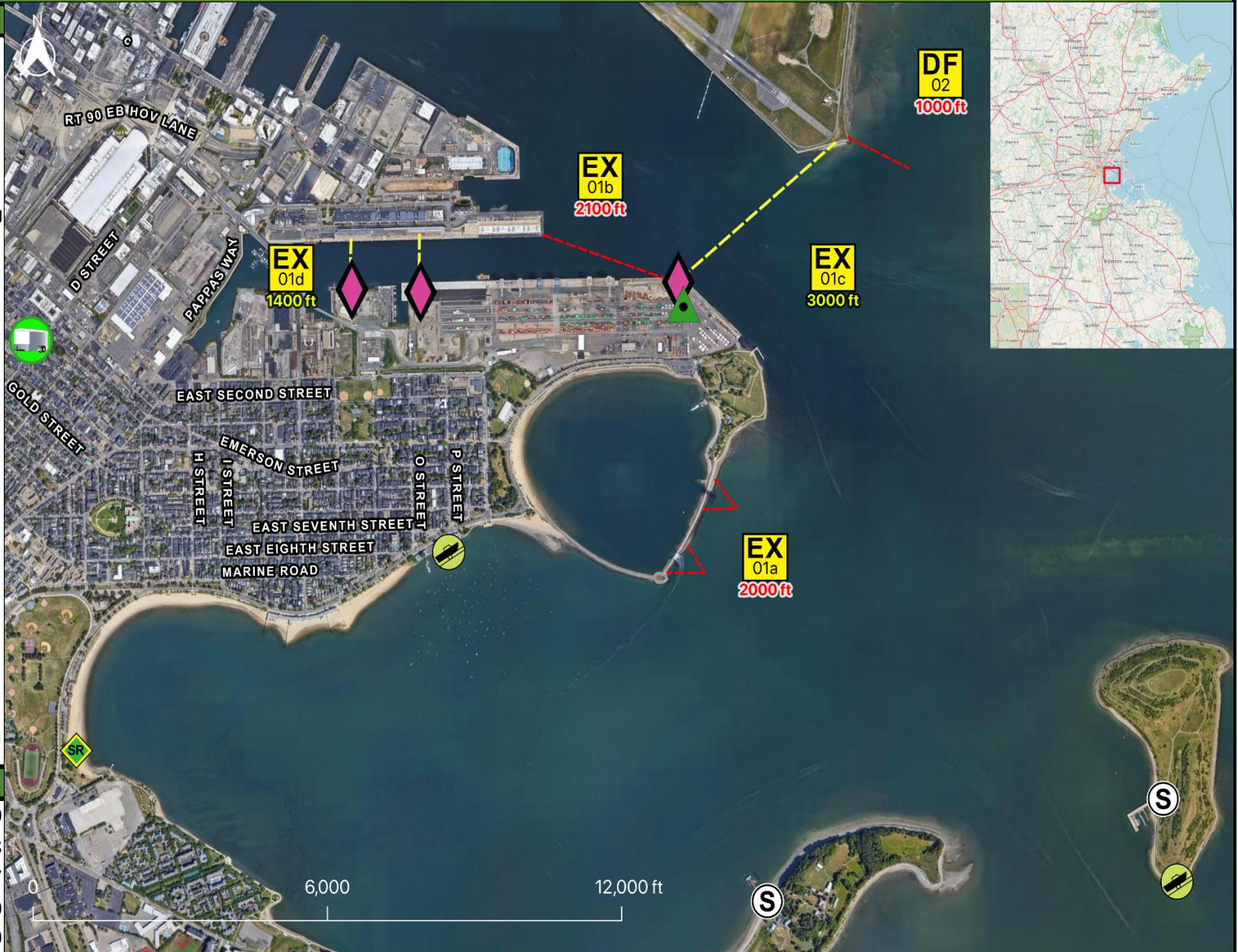
- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
- BB** Beach Berm
- TG** Tide Gate
-  Protected-Water Boom
-  Open-Water Boom
-  Snare/ Sorbent Boom

Equipment - All Tactics

Boom(ft)	9500
Marine anchors	48
Shore anchors	7
Sorbent Boom(ft)	0
FO Recovery Sys	0
Shore Responders	2
Boat Responders	9
Boats	3

Version

2/22/2022



Response Trailer, Tactics Deployment, and Responder Safety Information







A total of 10 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°20'8" N
Longitude: 71°1'24" W
NOAA Chart # 13270

Geographic Response Strategy

South Boston BH05

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
EX-01a 	Prohibit oil slicks from entering a sensitive area	2000 ft protected water boom 10 marine anchor system 4 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. Readjust boom angle as needed to reduce entrainment
			Testing Date	
EX-01b 	Prohibit oil slicks from entering a sensitive area	2100 ft protected water boom 11 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.
			Testing Date	
EX-01c 	Prohibit oil slicks from entering a sensitive area	3000 ft protected water boom 15 marine anchor system 2 shoreline anchor system	2 shore responders 2 response boats 6 boat responders	Developed in cooperation with another agency. 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.
			Testing Date	
EX-01d 	Prohibit oil slicks from entering a sensitive area	1400 ft protected water boom 7 marine anchor system 4 shoreline anchor system	2 shore responders 2 response boats 6 boat responders	Developed in cooperation with another agency. 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.
			Testing Date	
DF-02 	Direct spilled oil away from a location to be protected or to change the course of the slick.	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 deflect incoming oil away from sensitive areas. Anchor every 200-300'. Deploy shoreside anchor first.
			Testing Date	
SR-03 	Remove spilled oil that has been diverted to a designated recovery site accessible from shore	1 skimming system 1 storage tank or bladder 1 hoses, pumps, fittings	2 shore responders	Set up shoreside recovery tactic at general location depicted on map. Some access points located at private residences. Access may be difficult
		N/A	Testing Date	

Local contacts

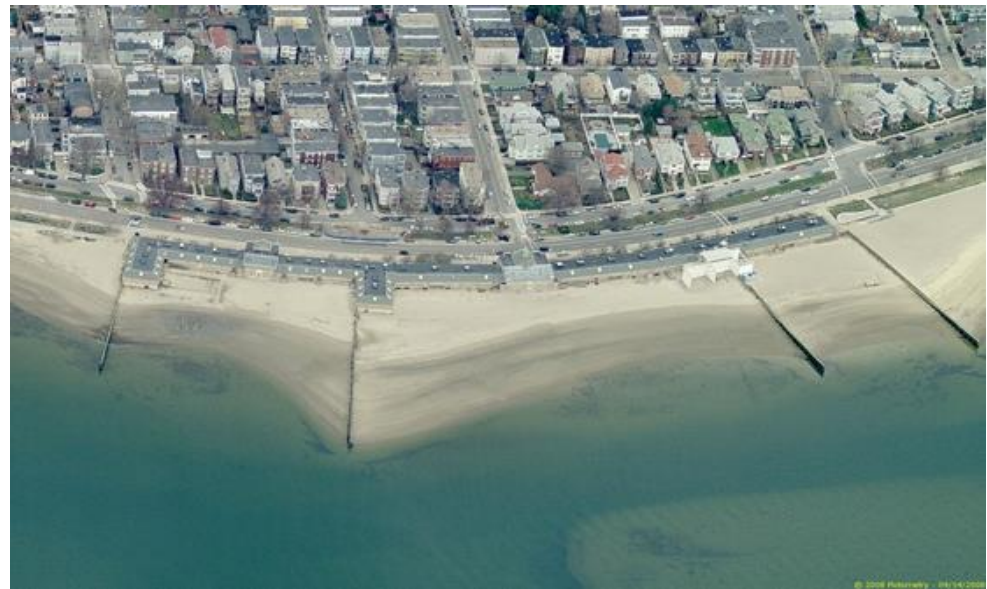
Boston Fire Dept	617-343-2880
Boston Police Harbor Master	617-343-4721
Boston Harbor Spill Response Co-Op	617-951-9957
Black Falcon Cruise Terminal	617-330-1500
Mass. Dept of Environmental Protection (24 Hours)	888-304-1133
Massport Police (24 Hours)	617-464-8250
South Boston Yacht Club	617-268-6132
U.S. Coast Guard (24 Hours)	617-223-5757



Entrances to Pleasure Bay

Resources Protected

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



Boat Ramp at South Boston Yacht Club

Special Considerations & Navigational Hazards

Contact Massport before attempting to deploy tactic B, C, or D.