

MassDEP Boston Harbor Geographic Response Strategy

Chelsea River BH02

Tactics Legend

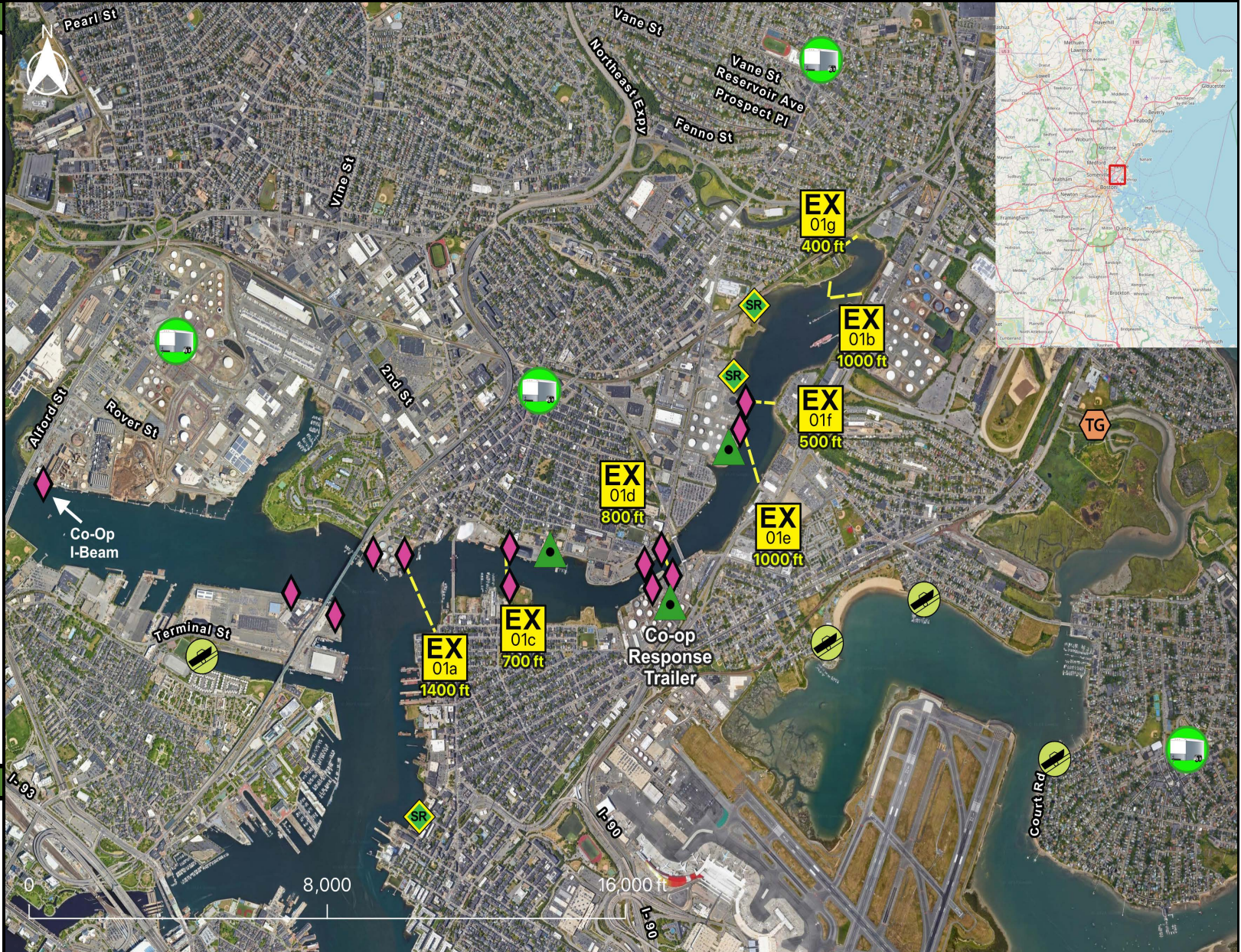
- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
- BB** Beach Berm
- TG** Tide Gate
-  Protected-Water Boom
-  Open-Water Boom
-  Snare/ Sorbent Boom

Equipment - All Tactics

Boom(ft)	5800
Marine anchors	30
Shore anchors	10
Sorbent Boom(ft)	0
FO Recovery Sys	0
Shore Responders	2
Boat Responders	9
Boats	3

Version

2/8/2024



Response Trailer, Tactics Deployment, and Responder Safety Information









A total of 6 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°23'16" N
Longitude: 71°1'36" W
NOAA Chart # 13272

Geographic Response Strategy

Chelsea River BH02

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
EX-01a 	Prohibit oil slicks from entering a sensitive area	1400 ft protected water boom 7 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	N Tested	
EX-01b 	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	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. Readjust boom angle as needed to reduce entrainment
		Testing Date	N Tested	
EX-01c 	Prohibit oil slicks from entering a sensitive area	700 ft protected water boom 4 marine anchor system 0 shoreline anchor system	0 shore responders 1 response boats 3 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.
		Testing Date	N Tested	
EX-01d 	Prohibit oil slicks from entering a sensitive area	800 ft protected water boom 4 marine anchor system 0 shoreline anchor system	0 shore responders 1 response boats 3 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.
		Testing Date	N Tested	
EX-01e 	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	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	N Tested	
EX-01f 	Prohibit oil slicks from entering a sensitive area	500 ft protected water boom 3 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 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	N Tested	
EX-01g 	Prohibit oil slicks from entering a sensitive area	400 ft protected water boom 2 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 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	N Tested	
SR-02 	Remove spilled oil that has been diverted to a designated recovery site accessible from shore	3 skimming system 3 storage tank or bladder 3 hoses, pumps, fittings	2 shore responders	Developed in cooperation with another agency. 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 Department	617-343-2880
Boston Harbor Spill Response Co-Op	617-951-9957
Boston PD Harbormaster	617-343-4721
Chelsea Emergency Management	617-466-4660
Chelsea Fire Department	617-466-4600
Eastern Mineral Chelsea	617-884-0027
Global Chelsea Terminal	617-660-1100
Global Revere Terminal	781-398-4150
Gulf Oil	617-884-5980
Irving Terminal	781-289-4201 ext.300



Site of EX-01a

Resources Protected

Marine Mammals	None identified
Fish	Anadromous, Finfish
Invertebrates	Lobster, crab, shrimp
Birds	Shorebirds, Seabirds, Nesting Areas
Threat/End. Species	None identified
Cultural	None identified
Subsistence	None identified
Human Use	Boat Ramp, Marina, Beach, Water Intake, Recreational Fishing, Mooring Field, Regional Park
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Beach, Rocky, Riprap, Tidal Flats, Marsh/Swamp



Near Global Revere. Sites EX-01b and EX-01g

Special Considerations & Navigational Hazards

This is a State Management Area.