

Tactics Legend

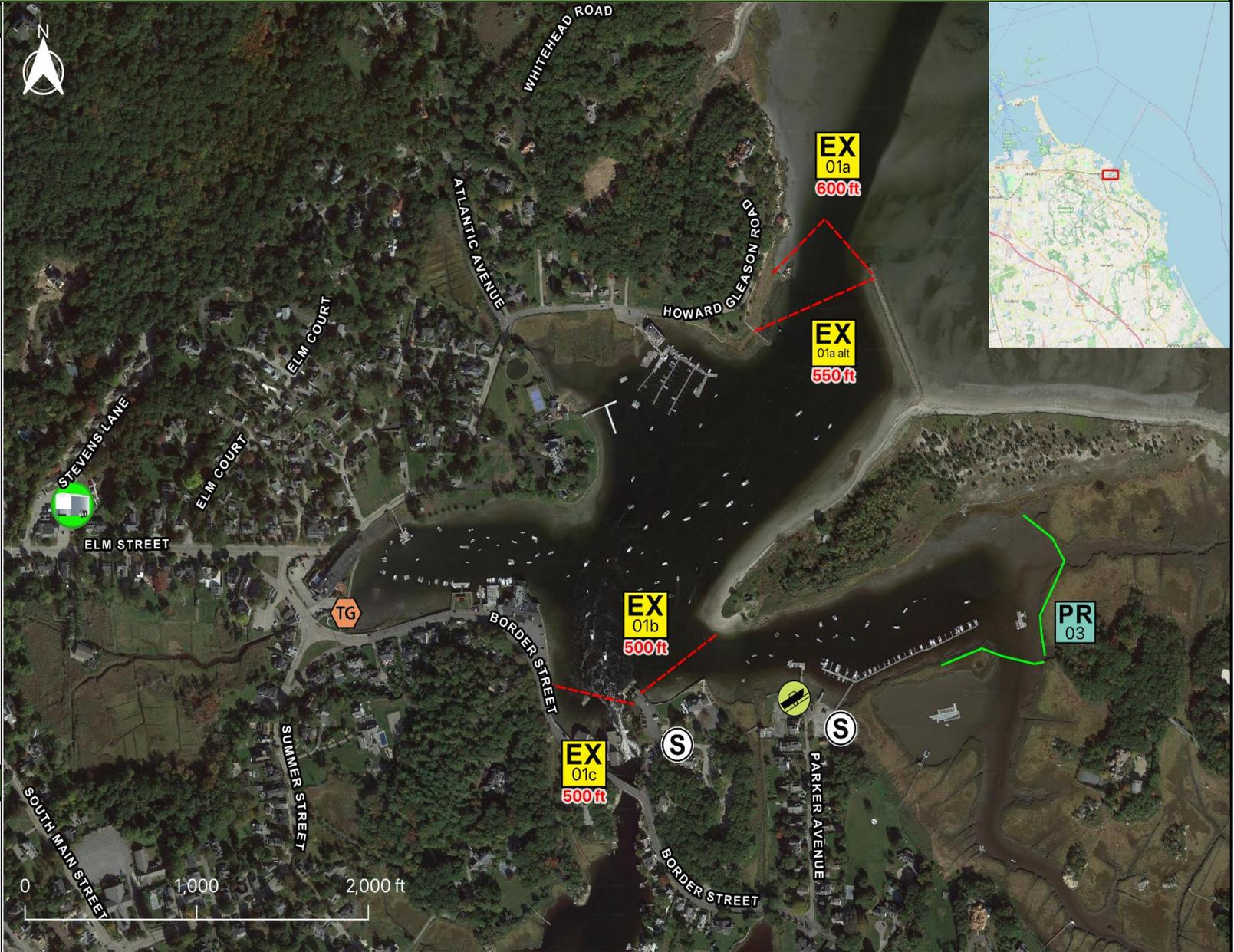
- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
- BB** Beach Berm
- TG** Tide Gate
-  Protected-Water Boom
-  Open-Water Boom
-  Snare/ Sorbent Boom

Equipment - All Tactics

Boom(ft)	2150
Marine anchors	12
Shore anchors	8
Sorbent Boom(ft)	1100
FO Recovery Sys	0
Shore Responders	2
Boat Responders	3
Boats	2

Version

10/13/2022



Response Trailer, Tactics Deployment, and Responder Safety Information

A total of **3** 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°14'28" N
Longitude: 70°47'8" W
NOAA Chart # 13269

Geographic Response Strategy

Inner Cohasset Harbor SS02

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
TG 	Tide Gates can act as an effective exclusion tactic during a spill to control the flow of oil into sensitive areas.	Coordinate with the local agency or organization that controls the tide gate, lock, or hurricane barrier to determine if the barrier could be closed to minimize spilled oil movement.		Consult with UC and appropriate local officials knowledgeable in the operation and limitations of tide gate. If needed, deploy hard boom or sorbent material around the entrance to the tide gate to ensure a proper seal. Tide gate system must be monitored throughout tidal cycle. See Special considerations for additional gate-specific information.
		N/A	Testing Date	
EX-01a 	Prohibit oil slicks from entering a sensitive area	600 ft protected water boom 3 marine anchor system 4 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. Readjust boom angle as needed to reduce entrainment
			Testing Date	
EX-01a alt 	Prohibit oil slicks from entering a sensitive area	550 ft protected water boom 3 marine anchor system 4 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.
			Testing Date	
EX-01b 	Prohibit oil slicks from entering a sensitive area	500 ft protected water boom 3 marine anchor system 4 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.
			Testing Date	
EX-01c 	Prohibit oil slicks from entering a sensitive area	500 ft protected water boom 3 marine anchor system 4 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.
			Testing Date	
PR-03 	Remove spilled oil by collecting it in a sorbent material	1100 ft sorbent boom 1100 ft sorbent pom-poms 31 anchor stakes	2 shore responders	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.
		N/A	Testing Date	

Local contacts

Cohasset Harbormaster	781-383-0863
Cohasset Fire Dept	781-383-6154
Cohasset Dept of Emergency Management	781-383-0388
Cohasset Dept of Public Works	781-383-0273
Mass. Dept of Environmental Protection (24 Hours)	888-304-1133
U.S. Coast Guard (24 Hours)	617-223-5750



Tide gate (TG) located at Border Street.

Resources Protected

Marine Mammals	None identified
Fish	Anadromous, Finfish
Invertebrates	Lobster, crab, shrimp, shellfish
Birds	Shorebirds, Seabirds
Threat/End. Species	Roseate Tern
Cultural	None identified
Subsistence	None identified
Human Use	Boat Ramp, Marina, Recreational Fishing, Water Intake
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Beach, Marsh, Rocky, Tidal Flats



Boat Ramp located at Cohasset Harbor Marina near site of EX-01b

Special Considerations & Navigational Hazards

Responders should determine if passive recovery techniques would do harm to sensitive marsh areas before deployment. Contact local DPW to open/close tide gates. Vessel operators should have local knowledge.