

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)	900
Marine anchors	4
Shore anchors	4
Sorbent Boom(ft)	500
FO Recovery Sys	1
Shore Responders	2
Boat Responders	3
Boats	2

Response Trailer, Tactics Deployment, and Responder Safety Information

A total of 1 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: 41°36'27" N
Longitude: 70°38'59" W
NOAA Chart # 13230

Version

2/15/2023

Geographic Response Strategy

West Falmouth Harbor BB38

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
EX-01a 	Prohibit oil slicks from entering a sensitive area	700 ft protected water boom 3 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. Readjust boom angle as needed to reduce entrainment
		N/A	Testing Date	
EX-01b 	Prohibit oil slicks from entering a sensitive area	200 ft protected water boom 1 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.
		N/A	Testing Date	
PR-02 	Remove spilled oil by collecting it in a sorbent material	500 ft sorbent boom 500 ft sorbent pom-poms 14 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	
FO-03 	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.
		N/A	Testing Date	

Local contacts

Environmental Affairs Coordinator	(508) 910-1822
Harbor Master	(508) 999-0759
Massachusetts Department of Fish and Wildlife	(508) 792-7270
The Coalition for Buzzards Bay	(508) 999-6363



View looking north of harbor entrance at low tide on 29 May 2004. (RPI photo)

Resources Protected

Marine Mammals	None identified
Fish	Shellfish, finfish
Invertebrates	None identified
Birds	Waterfowl concentration, Roseate Tern (federal/state endangered)
Threat/End. Species	None identified
Cultural	None identified
Subsistence	None identified
Human Use	Recreational beaches, mooring field inside harbor, private docks
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Extensive marsh system, marsh grasses, eel grass beds, sand and cobble beaches

Site photo provided for reference

Special Considerations & Navigational Hazards

Maximum estimated current - 2 kts.