

Tactics Legend

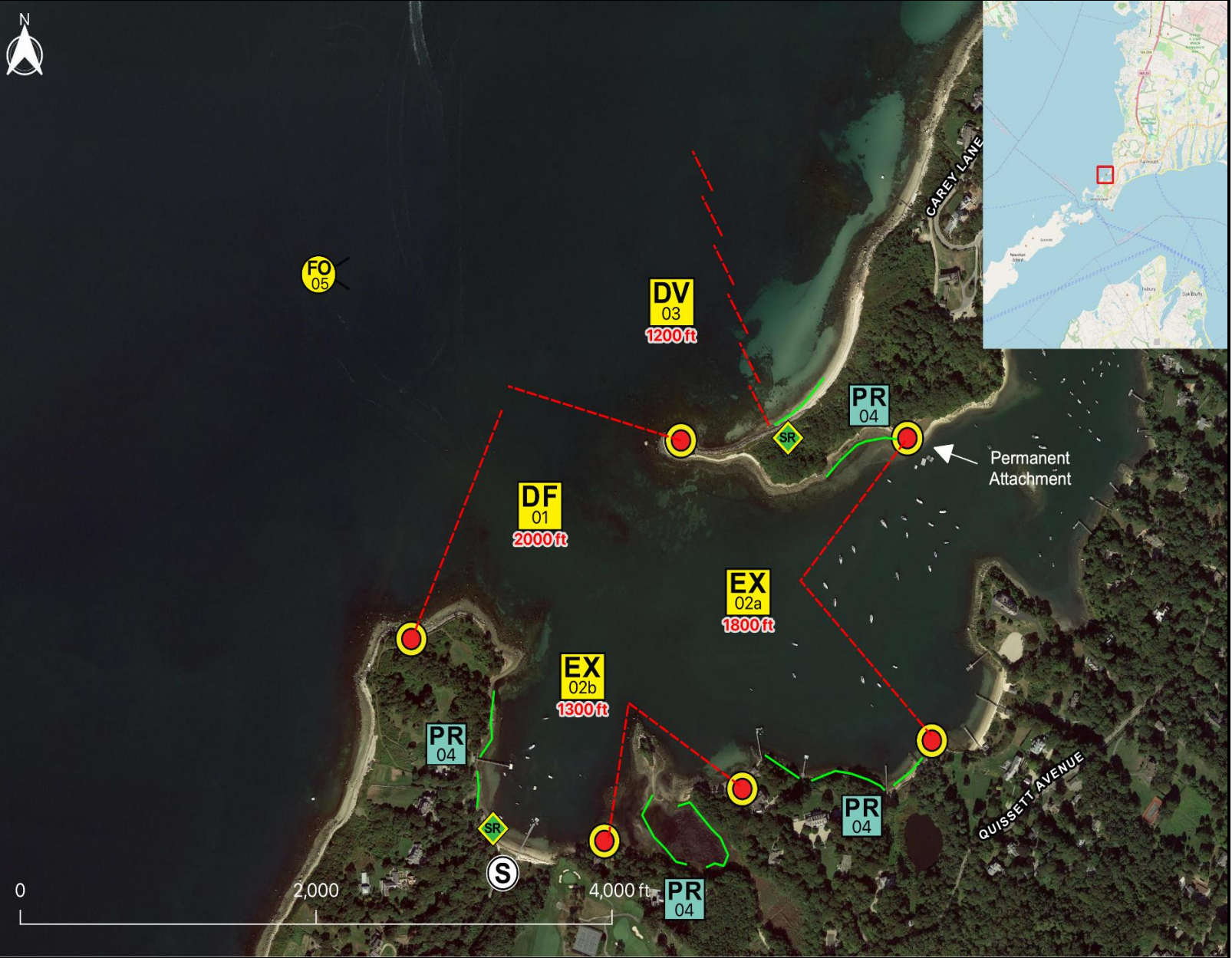
- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
- BB** Beach Berm
- TG** Tide Gate
-  Protected-Water Boom
-  Open-Water Boom
-  Snare/ Sorbent Boom

Equipment - All Tactics

Boom(ft)	6300
Marine anchors	32
Shore anchors	1
Sorbent Boom(ft)	3500
FO Recovery Sys	1
Shore Responders	2
Boat Responders	9
Boats	3

Version

9/29/2022



Response Trailer, Tactics Deployment, and Responder Safety Information











A total of 7 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°32'31" N
Longitude: 70°39'45" W
NOAA Chart # 13230

Geographic Response Strategy

Quisset Harbor BB42

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
DF-01 	Direct spilled oil away from a location to be protected or to change the course of the slick.	2000 ft protected water boom 10 marine anchor system 0 shoreline anchor system	0 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'.
		N/A	Testing Date	
EX-02a 	Prohibit oil slicks from entering a sensitive area	1800 ft protected water boom 9 marine anchor system 0 shoreline anchor system	0 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. Readjust boom angle as needed to reduce entrainment
		N/A	Testing Date	
EX-02b 	Prohibit oil slicks from entering a sensitive area	1300 ft protected water boom 7 marine anchor system 0 shoreline anchor system	0 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. Readjust boom angle as needed to reduce entrainment
		N/A	Testing Date	
DV-03 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	1200 ft protected water boom 6 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 divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first.
		N/A	Testing Date	
PR-04 	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	
PR-04 	Remove spilled oil by collecting it in a sorbent material	1050 ft sorbent boom 1050 ft sorbent pom-poms 30 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	
PR-04 	Remove spilled oil by collecting it in a sorbent material	1300 ft sorbent boom 1300 ft sorbent pom-poms 37 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	
PR-04 	Remove spilled oil by collecting it in a sorbent material	650 ft sorbent boom 650 ft sorbent pom-poms 19 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-05 	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	
SR-06 	Remove spilled oil that has been diverted to a designated recovery site accessible from shore	2 skimming system 2 storage tank or bladder 2 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

Falmouth Fire Chief	(508) 495-2511
Falmouth Harbormaster	(508) 547-2550
Falmouth DNR	(774) 836-3946
Falmouth Conservation Commission	(508) 495-7446
Massachusetts Dept. of Fish and Wildlife	(508) 792-7270
The Coalition for Buzzards Bay	(508) 999-6363



Quisset Harbor at low tide looking southwest on 29 May 2004. (RPI photo.)

Resources Protected

Marine Mammals	None identified
Fish	Shellfish, finfish
Invertebrates	None identified
Birds	Waterfowl concentration
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	Eel grass beds, sand and cobble beaches, headlands at entrance, shoreline armament



Southern attachment point for EX-02a at low tide on 12 June 2008.

Special Considerations & Navigational Hazards

Rocky shoreline. Only small craft should be used near NW shoreline. Large waves can be expected in strong NW winds.