

Tactics Legend

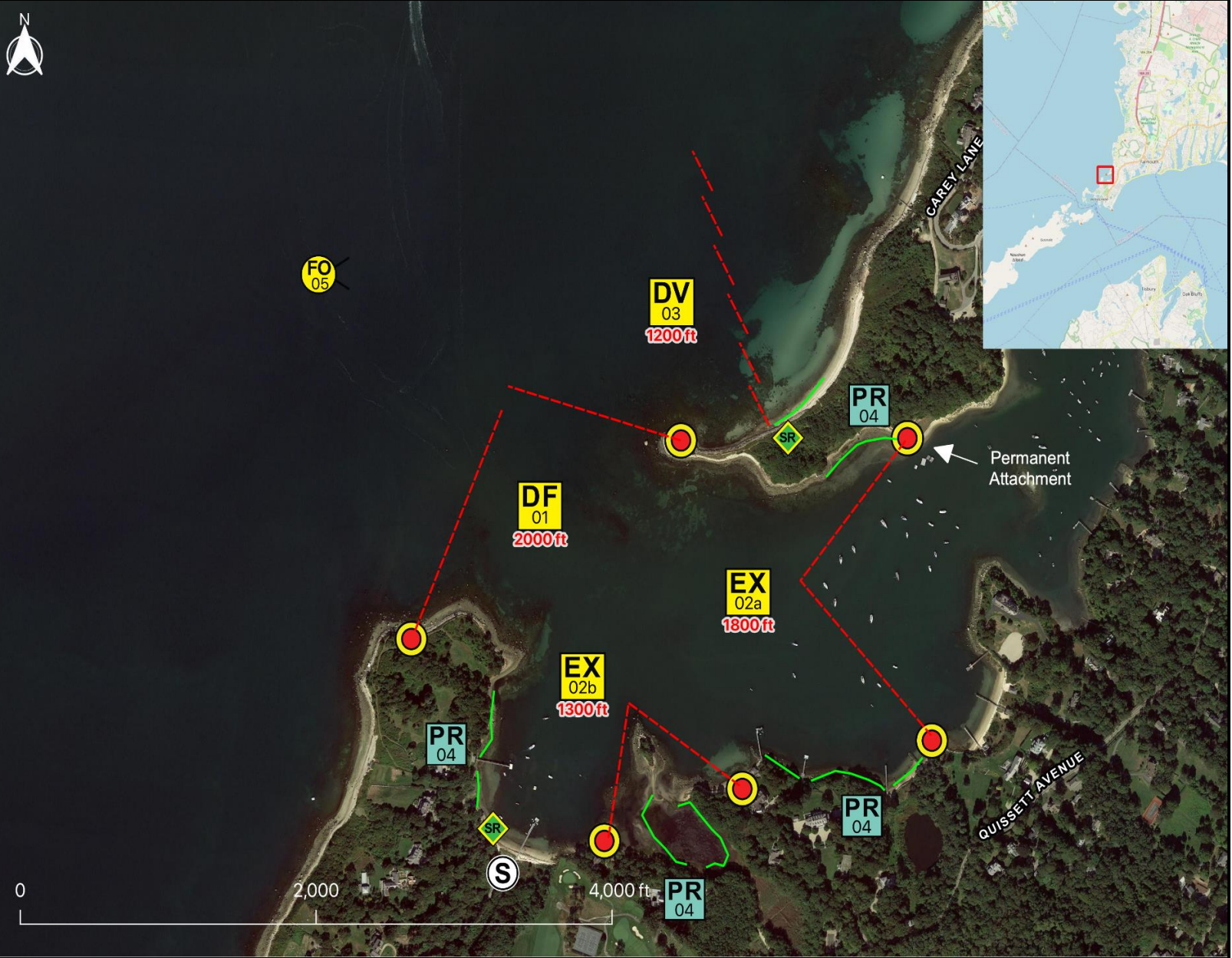
- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
- BB** Beach Berm
- TG** Tide Gate
-  Protected-Water Boom
-  Open-Water Boom
-  Snare/ Sorbent Boom

Equipment - All Tactics

Boom(ft)	6300
Marine anchors	32
Shore anchors	1
Sorbent Boom(ft)	2600
FO Recovery Sys	1
Shore Responders	2
Boat Responders	9
Boats	3

Version

2/15/2023



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
<b>DF-01</b> 	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	
<b>EX-02a</b> 	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	
<b>EX-02b</b> 	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	
<b>DV-03</b> 	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 1 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	
<b>PR-04</b> 	Remove spilled oil by collecting it in a sorbent material	400 ft sorbent boom 400 ft sorbent pom-poms 11 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	
<b>PR-04</b> 	Remove spilled oil by collecting it in a sorbent material	800 ft sorbent boom 800 ft sorbent pom-poms 23 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	
<b>PR-04</b> 	Remove spilled oil by collecting it in a sorbent material	950 ft sorbent boom 950 ft sorbent pom-poms 27 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	
<b>PR-04</b> 	Remove spilled oil by collecting it in a sorbent material	450 ft sorbent boom 450 ft sorbent pom-poms 13 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	
<b>FO-05</b> 	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	
<b>SR-06</b> 	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	<a href="tel:5084952511">(508) 495-2511</a>
Falmouth Harbormaster	<a href="tel:5085472550">(508) 547-2550</a>
Falmouth DNR	<a href="tel:7748363946">(774) 836-3946</a>
Falmouth Conservation Commission	<a href="tel:5084957446">(508) 495-7446</a>
Massachusetts Dept. of Fish and Wildlife	<a href="tel:5087927270">(508) 792-7270</a>
The Coalition for Buzzards Bay	<a href="tel:5089996363">(508) 999-6363</a>



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.