

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)	4200
Marine anchors	22
Shore anchors	8
Sorbent Boom(ft)	500
FO Recovery Sys	0
Shore Responders	2
Boat Responders	9
Boats	3

Version

2/22/2022



Response Trailer, Tactics Deployment, and Responder Safety Information

A total of 5 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°44'9" N
 Longitude: 70°38'52" W
 NOAA Chart # 13230

Geographic Response Strategy

Onset Harbor System BB26

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
DV-01a 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	1800 ft protected water boom 9 marine anchor system 4 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.
			Testing Date	
DV-01b 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	1100 ft protected water boom 6 marine anchor system 4 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.
			Testing Date	
DV-01c 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	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 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.
			Testing Date	
DV-01c-alt 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	800 ft protected water boom 4 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 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. Alternate deployment with tide - reset during slack.
		10/18/2016	Testing Date	
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	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	
PR-03 	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	

Local contacts

Onset Fire Department	(508) 295-2122
Wareham Fire Department	(508) 295-2973
Wareham Harbor Master	(508) 291-3100 x 3186
Mass. DEP (24 Hours)	888-304-1133
Massachusetts Dept. of Fish and Wildlife	(508) 792-7270
U.S. Coast Guard (24 Hours)	508-457-3211
The Coalition for Buzzards Bay	(508) 999-6363



Entrance to Onset Bay looking east 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	Large mooring field, private docks, marinas, yacht club, private and public beaches. Historical site at Broad Cove
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Marsh sheltered tidal-flats, barrier beach, eel grass beds, sad and cobble beaches, shoreline armament



Entrance to East River and Broad Cove (site of DV-01c) looking northwest at mid-tide on 14 Jan 2008.

Special Considerations & Navigational Hazards

DV-01c and Alt boom angles will require adjustment based on current speed. Significant current speed (during flood and ebb tide) in East River at DV-01c and alt.