

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) | 1350 |
| Marine anchors | 7 |
| Shore anchors | 4 |
| Sorbent Boom(ft) | 1100 |
| FO Recovery Sys | 0 |
| Shore Responders | 2 |
| Boat Responders | 6 |
| Boats | 2 |

Version

2/15/2023



Response Trailer, Tactics Deployment, and Responder Safety Information





A total of 2 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°43'34" N
 Longitude: 70°37'4" W
 NOAA Chart # 13236

Geographic Response Strategy

Back River System BB28

| Tactic # | Purpose | Response Equipment | Deployment Resources | Deployment Notes |
|--|--|---|---|---|
| DV-01  | 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 | |
| EX-02  | Prohibit oil slicks from entering a sensitive area | 150 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-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 | |
| SR-04  | Remove spilled oil that has been diverted to a designated recovery site accessible from shore | 1 skimming system 1 storage tank or bladder 1 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

| | |
|--|---|
| Bourne Fire Department | (508) 759-4412 |
| Bourne DNR | (508) 759-0600 |
| Massachusetts Dept. of Fish and Wildlife | (508) 792-7270 |
| The Coalition for Buzzards Bay | (508) 999-6363 |



View of river entrance looking northeast at low tide 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, private docks |
| Commercial Fishing | None identified |
| Land Management | None identified |
| Coastal Habitat | Extensive marsh system, marsh grasses, eel grass beds, sand and cobble beaches (state area of critical environmental concern) |



Back River shoreline looking northeast at low tide on 17 Jan 2008.

Special Considerations & Navigational Hazards

Vessel operators should have local knowledge.