

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) | 0 |
| Marine anchors | 0 |
| Shore anchors | 0 |
| Sorbent Boom(ft) | 0 |
| FO Recovery Sys | 1 |
| Shore Responders | 2 |
| Boat Responders | 2 |
| 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°24'56" N
Longitude: 70°56'37" W
NOAA Chart # 13230

Version

2/22/2022

Geographic Response Strategy

West End Pond BB54

| Tactic # | Purpose | Response Equipment | Deployment Resources | Deployment Notes |
|--|---|---|----------------------|---|
| BB-01  | Exclude spilled oil from impacting sensitive areas by constructing a barrier from natural materials | Build a beach berm. Use local beach and inter-tidal bar sediments. Do not destroy any part of foredune. If berm is expected to remain in place for more than a few days, place one or more 20' x 12" pipe in the channel and build berm on top of pipe. Use culvert plugs to control water flow through the pipe. Permitting may be required. | | Construction of beach berms typically require the use of heavy equipment and should only be attempted by professional responders. Beach berms should not be constructed without explicit direction from the Unified Command. Permits for earth-moving to construct beach berms are required from state and federal agencies (MADEP, Army Corp. of Eng) and concurrence from Natural Resource Trustee Agencies may also be |
| FO-02  | Contain and recover spilled oil on the water in the offshore & nearshore environment | 1 or more onwater skimming systems | Tested | 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 | Tested |

Local contacts

| | |
|--|---|
| Fire Chief | (508) 990-7408 |
| Harbor Master | (508) 990-7578 |
| Oil Spill First Responder | (508) 971-1120 |
| Massachusetts Dept. of Fish and Wildlife | (508) 792-7270 |
| The Coalition for Buzzards Bay | (508) 999-6363 |



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

Resources Protected

| | |
|---------------------|---|
| Marine Mammals | None identified |
| Fish | None identified |
| Invertebrates | None identified |
| Birds | Waterfowl concentration, Osprey, Least Tern, Piping Plover (state/federally threatened) |
| Threat/End. Species | None identified |
| Cultural | None identified |
| Subsistence | None identified |
| Human Use | Recreational beaches, historic monument, aqua-culture site |
| Commercial Fishing | None identified |
| Land Management | None identified |
| Coastal Habitat | Coastal pond, fringing marsh, eel grass outside of entrance (Gosnold State Management Area) |



View of pond looking east at low tide on 29 May 2004. (RPI photo)

Special Considerations & Navigational Hazards

Opening to West End Pond constantly shifting. Beach Berm placement will vary based on shoreline contour and opening location at time of incident. Minimal current in inlet.