

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)	400
FO Recovery Sys	0
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°33'38" N  
**Longitude:** 70°39'14" W  
**NOAA Chart #** 13230

**Version**  
 2/15/2023

**Geographic Response Strategy**

**Flume Pond BB41**

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
<p><b>PR-01</b></p> 	<p>Remove spilled oil by collecting it in a sorbent material</p>	<p>400 ft sorbent boom 400 ft sorbent pom-poms 11 anchor stakes</p>	<p>2 shore responders</p>	<p>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.</p>
<p><b>BB-01</b></p> 	<p>Exclude spilled oil from impacting sensitive areas by constructing a barrier from natural materials</p>	<p>Build a beach berm. Use local beach &amp; inter-tidal bar sediments. Don't 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 &amp; build berm on top of pipe. Use culvert plugs to control water flow through the pipe. Permitting may be required.</p>	<p></p>	<p>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 UC. 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 required.</p>
		<p>N/A</p>	<p>Testing Date</p>	<p>Tested</p>
		<p>N/A</p>	<p>Testing Date</p>	<p>Tested</p>

**Local contacts**

Environmental Affairs Coordinator	<a href="tel:5089101822">(508) 910-1822</a>
Harbor Master	<a href="tel:5089990759">(508) 999-0759</a>
Massachusetts Department 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>



*Flume Pond entrance looking east at low tide on 28 Jun 2008.*

**Resources Protected**

Marine Mammals	None identified
Fish	None identified
Invertebrates	None identified
Birds	Waterfowl concentration
Threat/End. Species	None identified
Cultural	None identified
Subsistence	None identified
Human Use	None identified
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Marsh system



*Flume Pond entrance looking northeast at low tide on 28 Jun 2008.*

**Special Considerations & Navigational Hazards**

Frequent surveys of pond entrance necessary to determine size and location of breach to inform proper placement of berm. Vessel operators should have local knowledge