

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)	1900
Marine anchors	10
Shore anchors	5
Sorbent Boom(ft)	1300
FO Recovery Sys	0
Shore Responders	2
Boat Responders	6
Boats	2

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°30'48" N  
**Longitude:** 71°0'8" W  
**NOAA Chart #** 13229

**Version**  
 9/29/2022

**Geographic Response Strategy**

**Allens Pond BB03**

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
<b>BB-01</b> 	Exclude spilled oil from impacting sensitive areas by constructing a barrier from natural materials	Build a beach berm. Use local beach & inter-tidal bar sediments. Don't destroy any part of foreshore. 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 & 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 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.
		N/A	Testing Date	
<b>DV-02a</b> 	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 2 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.
		N/A	Testing Date	
<b>DV-02b</b> 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	1400 ft protected water boom 7 marine anchor system 8 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-03</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-03</b> 	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	
<b>SR-04</b> 	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

Environmental Affairs Coordinator	<a href="tel:5089101822">(508) 910-1822</a>
Harbor Master	<a href="tel:5089990759">(508) 999-0759</a>
Horseneck Beach State Reservation (MA DEM)	<a href="tel:5086368816">(508) 636-8816</a>
Massachusetts Department of Fish and Wildlife	<a href="tel:5087927270">(508) 792-7270</a>
Massachusetts Audubon (Westport MA)	<a href="tel:5086362497">(508) 636-2497</a>
The Coalition for Buzzards Bay	<a href="tel:5089996363">(508) 999-6363</a>



Site of DV-02a and DV-02b, Allens Pond entrance 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 (Audubon Wildlife Sanctuary), Piping Plover (state/federally threatened)
Threat/End. Species	None identified
Cultural	None identified
Subsistence	None identified
Human Use	Recreational Beaches
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Barrier beach inlet to coastal pond



Allens Pond entrance looking west at low tide on 15 January 2008.

Special Considerations & Navigational Hazards

Inlet migrates to the west and must be periodically reopened; tactics/configurations may need to be modified. Currents may be strong during spring tides. Site should be surveyed annually