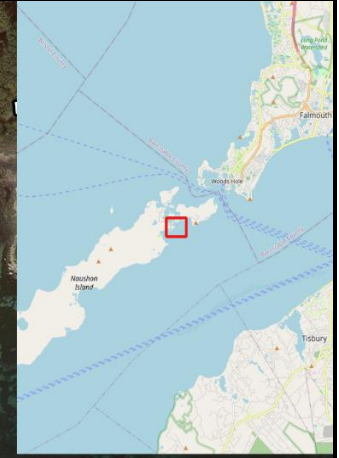


MassDEP Buzzards Bay Geographic Response Strategy

Bridge Inlets BB46

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)	2300
Marine anchors	10
Shore anchors	14
Sorbent Boom(ft)	300
FO Recovery Sys	0
Shore Responders	2
Boat Responders	3
Boats	2

Version
2/15/2023

Response Trailer, Tactics Deployment, and Responder Safety Information









A total of **3** 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°30'16" N
Longitude: 70°42'1" W
NOAA Chart # 13230

Geographic Response Strategy

Bridge Inlets BB46

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
PR-01 	Remove spilled oil by collecting it in a sorbent material	300 ft sorbent boom 300 ft sorbent pom-poms 9 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	
EX-01a 	Prohibit oil slicks from entering a sensitive area	300 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.
			Testing Date	
EX-01b 	Prohibit oil slicks from entering a sensitive area	300 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. Readjust boom angle as needed to reduce entrainment
			Testing Date	
EX-01b-alt 	Prohibit oil slicks from entering a sensitive area	300 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. Alternate deployment with tide - reset during slack. Readjust boom angle as needed to reduce entrainment
			Testing Date	
EX-01c 	Prohibit oil slicks from entering a sensitive area	100 ft protected water boom 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.
			Testing Date	
EX-01d 	Prohibit oil slicks from entering a sensitive area	200 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.
			Testing Date	
EX-01e 	Prohibit oil slicks from entering a sensitive area	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 exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.
			Testing Date	
EX-01f 	Prohibit oil slicks from entering a sensitive area	600 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 exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first. Readjust boom angle as needed to reduce entrainment
			Testing Date	

Local contacts

Fire Chief	(508) 990-7408
Harbor Master	(508) 990-7578
Oil Spill First Responder	(508) 971-1120
Naushon Trust	(508) 229-8013
Naushon Trust	(508) 221-8047
Pasque Island Trust	(508) 274-3294
Massachusetts Dept. of Fish and Wildlife	(508) 792-7270
The Coalition for Buzzards Bay	(508) 999-6363



First and Second Bridge Inlets looking northwest 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	Private beaches, mooring field in inner harbor, docks and piers
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Coastal marsh system with tidal flat, coastal ponds, eel grass beds, and sand and cobble beaches



Sandbar separating Monohansett and Fisherman's Islands (site of EX-01b) looking southeast at mid-tide on 27 Oct 2006.

Special Considerations & Navigational Hazards

Small work boats can transit inlet at low tide.