

# 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)	2150
Marine anchors	11
Shore anchors	14
Sorbent Boom(ft)	0
FO Recovery Sys	0
Shore Responders	2
Boat Responders	3
Boats	2

## Version

2/22/2022



## 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
EX-01a 	Prohibit oil slicks from entering a sensitive area	250 ft protected water boom 1 marine anchor system 4 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	N Tested	
EX-01b 	Prohibit oil slicks from entering a sensitive area	250 ft protected water boom 1 marine anchor system 4 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	N Tested	
EX-01b-alt 	Prohibit oil slicks from entering a sensitive area	250 ft protected water boom 1 marine anchor system 4 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	N Tested	
EX-01c 	Prohibit oil slicks from entering a sensitive area	100 ft protected water boom 1 marine anchor system 4 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	N Tested	
EX-01d 	Prohibit oil slicks from entering a sensitive area	200 ft protected water boom 1 marine anchor system 4 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	N Tested	
EX-01e 	Prohibit oil slicks from entering a sensitive area	500 ft protected water boom 3 marine anchor system 4 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	N Tested	
EX-01f 	Prohibit oil slicks from entering a sensitive area	600 ft protected water boom 3 marine anchor system 4 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	N Tested	

Local contacts

Fire Chief	<a href="tel:5089907408">(508) 990-7408</a>
Harbor Master	<a href="tel:5089907578">(508) 990-7578</a>
Oil Spill First Responder	<a href="tel:5089711120">(508) 971-1120</a>
Naushon Trust	<a href="tel:5082298013">(508) 229-8013</a>
Naushon Trust	<a href="tel:5082218047">(508) 221-8047</a>
Pasque Island Trust	<a href="tel:5082743294">(508) 274-3294</a>
Massachusetts Dept. 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>



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.