

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)	2600
Marine anchors	13
Shore anchors	4
Sorbent Boom(ft)	0
FO Recovery Sys	1
Shore Responders	2
Boat Responders	6
Boats	2

Version

10/13/2022



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:** 42°9'34" N  
**Longitude:** 70°42'39" W  
**NOAA Chart #** 13267

**Geographic Response Strategy**

**New Inlet SS05**

<b>Tactic #</b>	<b>Purpose</b>	<b>Response Equipment</b>	<b>Deployment Resources</b>	<b>Deployment Notes</b>
<b>EX-01</b> 	Prohibit oil slicks from entering a sensitive area	1200 ft protected water boom 6 marine anchor system 4 shoreline anchor system	2 shore responders 2 response boats 6 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	
<b>DV-02</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 4 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.
		Testing Date	N Tested	
<b>FO-03</b> 	Contain and recover spilled oil on the water in the offshore & nearshore environment	1 or more onwater skimming systems		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	
<b>SR-04</b> 	Remove spilled oil that has been diverted to a designated recovery site accessible from shore	2 skimming system 2 storage tank or bladder 2 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**

Marshfield Conservation Commission	<a href="tel:781-834-5573">781-834-5573</a>
Marshfield Emergency Management Agency	<a href="tel:781-837-7100">781-837-7100</a>
Marshfield Fire Dept	<a href="tel:781-837-1315">781-837-1315</a>
Marshfield Harbormaster	<a href="tel:781-834-5541">781-834-5541</a>
Mass. Dept of Environmental Protection (24 Hours)	<a href="tel:888-304-1133">888-304-1133</a>
North and South Rivers Watershed Association	<a href="tel:781-659-8168">781-659-8168</a>
Scituate Harbormaster	<a href="tel:781-545-2130">781-545-2130</a>
Scituate Fire Dept	<a href="tel:781-545-8749">781-545-8749</a>
Scituate Conservation Commission	<a href="tel:781-545-8721">781-545-8721</a>
U.S. Coast Guard (24 Hours)	<a href="tel:617-223-5750">617-223-5750</a>



*View looking north towards EX-01 and DV-02*

**Resources Protected**

Marine Mammals	<b>None identified</b>
Fish	Anadromous Fish, Finfish
Invertebrates	Lobster, crab, shrimp
Birds	Shorebirds, Seabirds
Threat/End. Species	<b>None identified</b>
Cultural	<b>None identified</b>
Subsistence	<b>None identified</b>
Human Use	Marina
Commercial Fishing	<b>None identified</b>
Land Management	State Management Area
Coastal Habitat	Beach, Marsh, Tidal Flats



*Fourth Cliff Recreation Area looking south*

**Special Considerations & Navigational Hazards**

South River is a shellfishing area. Moorings are in place year round and could function as anchor points for booming strategies. Opening of New Inlet is very dynamic with a shoaling and sand flats at low tide. Exposure to Mass. Bay makes sea state very rough with breaking and standing waves common.