

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)	0
FO Recovery Sys	0
Shore Responders	2
Boat Responders	2
Boats	2

Version

2/15/2023



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: 42°13'31" N
Longitude: 70°46'26" W
NOAA Chart #

Geographic Response Strategy

Musquashcut Pond SS03

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
<p>TG</p> 	<p>Tide Gates can act as an effective exclusion tactic during a spill to control the flow of oil into sensitive areas.</p>	<p>Coordinate with the local agency or organization that controls the tide gate, lock, or hurricane barrier to determine if the barrier could be closed to minimize spilled oil movement.</p>		<p>Consult with UC and appropriate local officials knowledgeable in the operation and limitations of tide gate. If needed, deploy hard boom or sorbent material around the entrance to the tide gate to ensure a proper seal. Tide gate system must be monitored throughout tidal cycle. See Special considerations for additional gate-specific information.</p>
<p>CB-01</p> 	<p>Prevent oil that has entered drainage systems from impacting waterways and sensitive areas</p>	<p>1 inflatable plug, sand bag, or plywood</p>	<p>2 shore responders</p>	<p>At low tide deploy appropriate size inflatable culvert plug in the culvert. Monitor to ensure blocking integrity. Without culvert plug, place plywood or similar sheeting material across the culvert. Use plastic sheeting to ensure the seal. Stack sandbags against plywood to counter outflow pressure.</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

Scituate Harbormaster	781-545-2130
Scituate Fire Dept	781-545-8749
Scituate Conservation Commission	781-545-8721
Scituate Department of Public Works	781-545-8731
Mass. Dept of Environmental Protection (24 Hours)	888-304-1133
U.S. Coast Guard (24 Hours)	617-223-5750



Culvert located along Gannett Rd looking east. Site of CB-01

Resources Protected

Marine Mammals	None identified
Fish	Anadromous
Invertebrates	None identified
Birds	Shorebirds, Seabirds
Threat/End. Species	Roseate Tern
Cultural	None identified
Subsistence	None identified
Human Use	None identified
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Beach, Marsh, Rocky, Tidal Flats



Culvert located along Gannett Rd looking West. Site of CB-01

Special Considerations & Navigational Hazards

Contact local DPW to open/close tide gates. Vessel operators should have local knowledge.