



South Shore Geographic Response Plan

Scituate Harbor SS-04






Map Legend		
BB Beach Berm	DF Deflection Booming	TG Tide Gate
CB Culvert Block	EX Exclusion Booming	Boat Ramp
DV Diversion Booming	SR Shoreside Recovery	Beach Berm Material
PR Passive Recovery	FO Free-oil Recovery	GRP Trailer Locations
		Protected-water Boom (Flood Tide)
		Snare or Sorbent Boom

A total of 2 State Response Trailers are required to implement all of the tactics in this GRP. 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. The strategies contained within this plan have been designed to mitigate a potential off-shore or off-site release that could impact the subject plan area. When responding to other types of spills these tactics will likely require significant modification.





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ID	Location and Description	Response Strategy	Implementation
<p>SS-04-01</p> 	<p>a.) Front Street Lat. 42°11'49.94"N Lon. 70°43'22.49"W</p> <p>b.) Bridge at Edward Foster Rd Lat. 42°11'32.47"N Lon. 70°43'17.10"W</p> <p>c.) Cole Parkway Lat. 42°11'37.18"N Lon. 70°43'24.52"W</p>	<p>Divert & Collect On a flooding tide, divert oil to shoreside collection points.</p>	<p>For 01a, deploy 500ft of boom in a northeasterly direction from the shore near Front Street to the shore on the opposite side of the harbor. Shoreside recovery should be set up along the beach at Front Street.</p> <p>For 01b, deploy 600ft of boom in a closed chevron formation on the northern side of the bridge at Edward Foster Rd. Shoreside recovery should be set up on the eastern shore.</p> <p>For 01c, deploy 400ft of boom in a southeasterly direction from the shore by the Harbormaster's office. Shoreside recovery should be set up by the Harbormaster's office.</p> <p>Deploy anchors every 200ft and tend boom throughout tidal cycle.</p>
<p>SS-04-02</p> 	<p>Scituate Harbor</p>	<p>Free-Oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Scituate Harbor depending on spill location and trajectory.</p>	<p>Deploy free-oil recovery strike teams upwind and up current of the area. Use aerial surveillance to locate incoming slicks. Ensure that responders have experience with on-water free-oil recovery.</p>
<p>SS-04</p> 	<p>Old Scituate Lighthouse Lat. 42°12'16.58"N Lon. 70°42'57.11"W</p> <p>Shore by Beaver Dam Road Lat. 42°11'52.45"N Lon. 70°43'31.53"W</p> <p>Intersection of Front Street and Morton Place Lat. 42°11'48.63"N Lon. 70°43'27.13"W</p> <p>End of Sunset Road Lat. 42°11'53.66"N Lon. 70°43'9.64"W</p>	<p>Shoreside Recovery Deploy shoreside recovery tactics to areas with shoreline access.</p>	<p>Set up shoreside recovery tactics on beaches and along bulk heads. An ideal location for shoreside recovery would be along a road, where a Vac Truck would have easy access to the shore.</p>





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ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
<p>SS-04-01</p> 	<p>Deployment Equipment 1500 ft 18” boom 6 anchor systems 6 anchor stakes 3 shoreside recovery systems Vessels 2 skiffs Personnel/Shift 6-8 total (1 vessel operator + 1 responder per vessel, 4 shoreside responders) Tending Vessels 1 skiff Personnel/Shift 3-4 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders)</p>	<p>For the Jericho Boat Launch and the ramp located at the end of Porter Street: From Rt 3A, take 1st Parish Road. Bear left on to Beaver Dam Road. Take a left on Jericho Rd. The ramps will be located on the right. For the ramp at the Harbormaster’s office: From Rt 3A, turn onto 1st Parish Road. Turn left on Front Street, right on Cole Parkway. NOAA 13246</p>	<p>Fish – Anadromous Fish Invertebrates – Lobster, crab, shrimp, shellfish Human Use – Beach, Boat Ramp, Coast Guard, Marina, Recreational Fishing Habitat - Beach, Marsh, Rocky, Tidal Flats, Washover Areas</p>	<p>Vessel master should have local knowledge. Consider the time of year and relative presence of recreational boats when preparing to implement these strategies. Consult with the local harbormaster to develop a plan to address the presence of recreational boaters. Consider encouraging the immediate removal of recreational boats from target areas in the event of a spill if time allows. Tested: not yet</p>
<p>SS-04-02</p> 	<p>Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.</p>	<p>Same as SS-04-01</p>	<p>Same as SS-04-01</p>	<p>Vessel master should have local knowledge. Free-oil recovery should only be attempted if conditions permit and by experienced responders.</p>
<p>SS-04</p> 	<p>Deployment Equipment (All sites) Vac Truck or shoreside recovery system.</p>	<p>There is good shoreline access from the road that runs along the shore.</p>	<p>Same as SS-04-01</p>	<p>Same as SS-04-01</p>





Site Photographs and Contact Information



View looking north towards Old Scituate Lighthouse and shoreside recovery location.



View looking north towards DV-01c.



Shoreside Recovery area near the jetty by Old Scituate Lighthouse.



View looking south towards DV-01b.

Contacts:

Scituate Harbormaster: 781-545-2130

Scituate Fire Dept: 781-545-8749

Scituate Conservation Commission: 781-545-8721

Mass. Dept of Environmental Protection (24 Hours):
888-304-1133

U.S. Coast Guard (24 Hours): 617-223-5750

