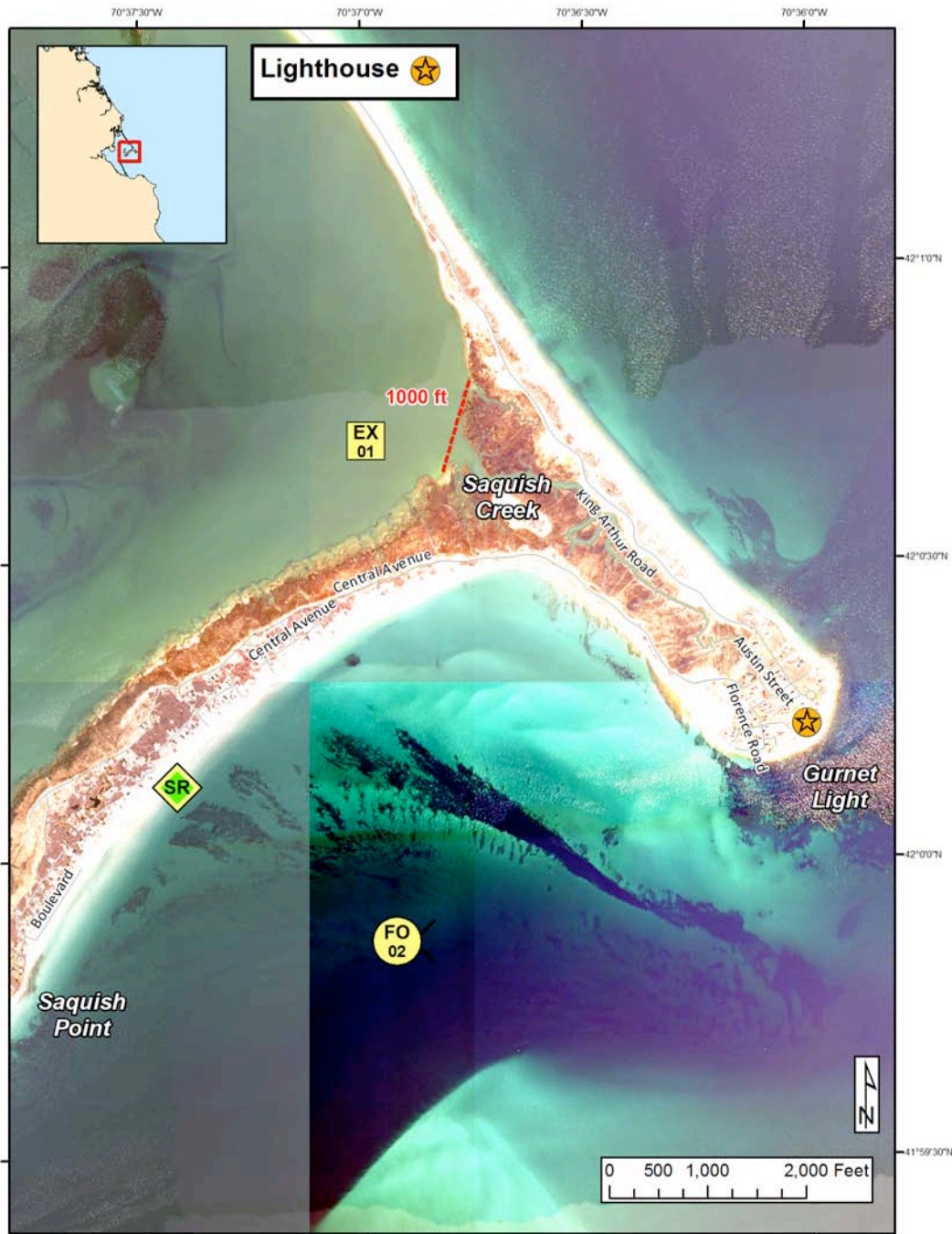




South Shore Geographic Response Plan

Saquish Point SS-10






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	Protected-water Boom (Flood Tide)
PR Passive Recovery	FO Free-oil Recovery	GRP Trailer Locations	Snare or Sorbent Boom

A total of 1 State Response Trailer is 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.





South Shore Geographic Response Plan
Saquish Point SS-10




ID	Location and Description	Response Strategy	Implementation
<p>SS-10-01</p> 	<p>Saquish Creek Lat. 42° 0'40.73"N Lon. 70°36'45.95"W</p>	<p>Exclusion Booming Prevent oil from migrating into Saquish Creek.</p>	<p>Deploy 1000ft of boom across the entrance to Saquish Creek.</p> <p>Anchors should be placed every 200ft and tend the boom throughout the tidal cycle.</p>
<p>SS-10-02</p> 	<p>Outer Harbor</p>	<p>Free-Oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Saquish Point 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-10</p> 	<p>Beach on Saquish Neck Lat. 42° 0'12.41"N Lon. 70°37'21.30"W</p>	<p>Shoreside Recovery Deploy shoreside recovery tactics in areas with shoreline access.</p>	<p>Set up shoreside recovery tactics along beach. An ideal location for shoreside recovery would be along a road, where a Vac Truck would have easy access to the shore.</p>





South Shore Geographic Response Plan

Saquish Point SS-10

ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
<p>SS-10-01</p> 	<p>Deployment Equipment 1000 ft 18” boom 4 anchor systems 2 anchor stakes 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>To reach Gurnet Point, turn right onto Gurnet Road after crossing the Powder Point Bridge. Continue on Gurnet Rd/King Arthur Rd to Gurnet Point. NOAA Chart 13253</p>	<p>Marine Mammals – Fin Whale, Humpback Whale, Harbor Seal</p> <p>Fish – Anadromous Fish, Finfish</p> <p>Invertebrates – Lobster, crab, shrimp, shellfish</p> <p>Birds – Shorebirds, Seabirds, Nesting Areas</p> <p>Threatened Species – Least Tern, Piping Plover</p> <p>Human Use – Aquaculture, Beach, Commercial Fishing, Recreational Fishing</p> <p>Habitat - Beach, Marsh, Tidal Flats</p>	<p>Vessel master should have local knowledge.</p> <p>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.</p> <p>This is a recreational beach.</p> <p>Tested: not yet</p>
<p>SS-10-02</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-10-01</p>	<p>Same as SS-10-01</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-10</p> 	<p>Deployment Equipment Vac Truck or shoreside recovery system.</p>	<p>Continue on Gurnet Road, turn right on Herbert St, turn right on Willoughby Ln and continue on to Central Ave.</p>	<p>Same as SS-10-01</p>	<p>Same as SS-10-01</p>





Site Photographs and Contact Information



View looking east towards Gurnet Point.



Looking east towards Saquish Point.



View looking north towards Saquish Point. The beach shown in the upper right hand corner of the photo shows the location of the shoreside recovery tactics.



View looking east towards Gurnet Point.

Contacts:

Duxbury Bay Maritime School: 781-934-7555
Duxbury Conservation Commission: 781-934-1100
Duxbury Fire Dept: 781-934-5693
Duxbury Harbormaster & Shellfish Constable: 781-934-2866
Island Creek Oysters: 781-934-2028
Mass. Dept of Environmental Protection (24 Hours): 888-304-1133
U.S. Coast Guard (24 Hours): 617-223-5750

