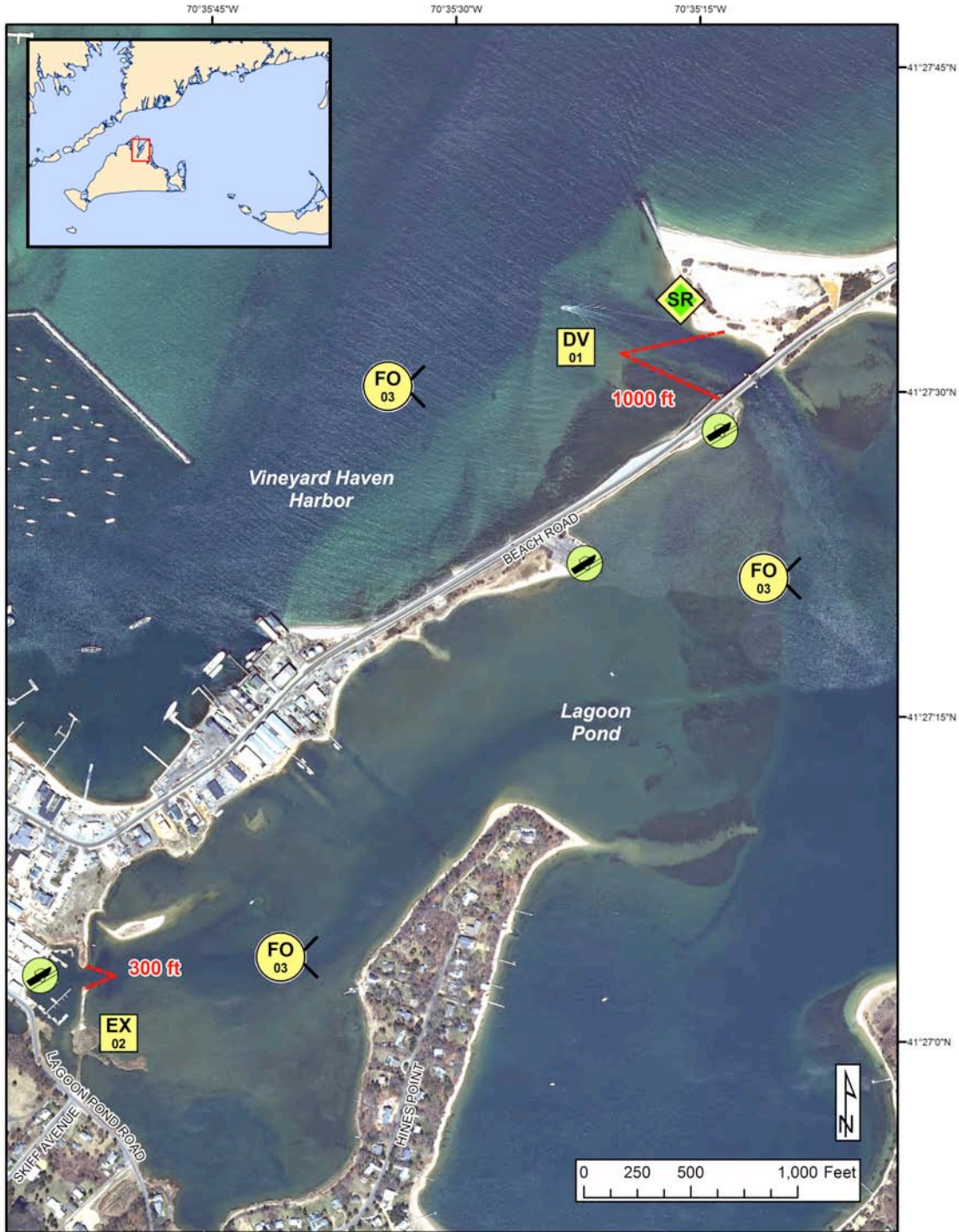




Cape and Islands Geographic Response Plan

Vineyard Haven Harbor CI-19






Map Legend			
BB Beach Berm	DF Deflection Booming	MD Mosquito Ditch	U.S. Coast Guard Station
CB Culvert Block	EX Exclusion Booming	SR Shoreside Recovery	Protected-water Boom (Flood Tide)
DV Diversion Booming	FO Free-oil Recovery	Boat Ramp	Protected-water Boom (Ebb Tide)
PR Passive Recovery	Snare or Sorbent Boom	Beach Berm Material	

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.








Cape and Islands Geographic Response Plan
Vineyard Haven Harbor CI-19

ID	Location and Description	Response Strategy	Implementation
<p>CI-19-01</p> 	<p>Vineyard Haven Lagoon Lat. 41°27'31.7"N Lon. 70°35'14.4"W</p>	<p>Divert and Collect-Shoreside Use 16 to 18" boom in the identified pattern and place, to divert oil to a shoreside collection location.</p>	<p>Deploy anchors and boom with skiffs. Place 1000 ft. of 16 to 18" boom in a chevron pattern and at the proper angle to divert incoming oil to the collection site. At the collection site, a hook in the boom may provide protection against oil impacting the beach. An anchor point could be an eyebolt in seawall on Tisbury end of boom. Pilings can be used on Eastville Beach side. Set up shoreside recovery and tend throughout the tide.</p>
<p>CI-19-02</p> 	<p>Vineyard Haven Lagoon Marina Lat. 41°27'31.7"N Lon. 70°35'52.7"W</p>	<p>Exclusion Exclude oil from entering or leaving the marina.</p>	<p>Deploy anchors and boom with skiffs at high tide. Place 300 ft. of 16 to 18" boom in a chevron pattern at the entrance of the marina. If oil is coming from the marina, invert the array to provide protection for Vineyard Haven Lagoon. Secure with anchor stakes on shore and anchors in midstream. Tend throughout the tide.</p>
<p>CI-19-03</p> 	<p>Vineyard Haven Lagoon Nearshore waters in the general area of: Lat. 41°27'34.6"N Lon. 70°35'23.5"W</p>	<p>Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Vineyard Haven Lagoon depending on spill location and trajectory.</p>	<p>Deploy free-oil recovery strike teams upwind and up current of the Vineyard Haven Lagoon. Use aerial surveillance to locate incoming slicks. Ensure that responders have experience with on-water free-oil recovery.</p>





Cape and Islands Geographic Response Plan
 Vineyard Haven Harbor CI-19

ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
CI-19-01 	Deployment Equipment 1000 ft. 16 to 18" boom 5 anchor systems 2 anchor stakes 1 shoreside recovery unit Vessels 2 skiffs (3 skiffs preferred) Personnel/Shift 4 total (1 vessel operator + 1 responders per vessel, 2 shoreside responder per collection site) Tending Vessels 1 skiff Personnel/Shift 3 total (1 vessel operator + 1 responders per vessel, 1 shoreside responders per collection site)	Eastville Beach is the best option for a staging area. It is located by the Oak Bluffs Draw Bridge. Vineyard Haven Harbor has parking, a dock and boat launch. Via marine waters for deploying and tending boom. Boat ramps may not be useable at low tide. Chart 13238-1	Fish-shellfish, finfish Birds-waterfowl concentration Marine mammals-seals Habitat- marsh, sheltered tidal flats Human Use- Commercial boat harbor, aquaculture, high-use recreational area Threatened/Endangered species: Roseate Terns (foraging mid-July thru Sept 30)	Vessel master should have local knowledge. Use caution operating in nearshore areas when Roseate Terns are foraging. Consult with USFWS as early as possible. Entire site surveyed: 11/02/07. Tested: 05/28/09
CI-19-02 	Deployment Equipment 300 ft. 16 to 18" boom 3 small anchor systems 2 anchor stakes Vessels/Personnel/Shift Same as CI-19-01 Tending Vessels/Personnel/Shift Same as CI-19-01	Same as CI-19-01	Same as CI-19-01	Vessel master should have local knowledge. Tested: not yet
CI-19-03 	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Same as CI-19-01	Same as CI-19-01	Vessel master should have local knowledge. Use extreme caution, shoal waters with rocks & continually shifting sand bars. Currents and winds are locally variable and can create dangerous operating environments.





Site Photographs and Contact Information



Clockwise (1) Lagoon Pond and Vineyard Haven Harbor looking southwest. (2) Lagoon Pond showing EX02 looking west. (3) Lagoon Pond entrance looking north. (4) Lagoon Pond entrance looking north. (5) Vineyard Haven Harbor looking southwest. (6) Vineyard Haven Harbor and Lagoon Pond looking southeast.



Contact Information:

Martha's Vineyard Comm. Ctr. 24-hr (508) 693-1212
 Tisbury- Harbormaster(508) 696 4249
 Tisbury-Fire (508) 696-4246
 Tisbury-Shellfish (508) 696 4201
 Martha's Vineyard Commission(508) 693-3453
 Oak Bluffs-Fire Chief(508) 693-0077
 Oak Bluffs-Shellfish Dept(508) 693-0072
 Oaks Bluffs Harbormaster/Marina Manager(508) 693-4355
 Nantucket Soundkeeper(508) 775-9767
 USFWS- (413) 539-3194

