

Geographic Response Plan for Buzzards Bay, Massachusetts

Wild Harbor, BB-30

Center of map at 41°38'17.0" N Lat., 70°38'44.0" W Lon.






This is not intended for navigational use.




Diversion Booming	Protected-water Boom	Legend Map	
Passive Recovery	Snare or Sorbent Boom		
Free-oil Recovery	Shoreside Recovery		

DRAFT The tactics represented here have not been approved by the Area Committee and should not be considered final. If you have questions or comments please contact us by email at contact@nukaresearch.com.

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ID	Location & Description	Response Strategy	Implementation
BB-30-01 	Wild Harbor a. Silver Beach Harbor Lat. 41°38'05.9"N Lon. 70°38'31.3"W Lat. 41°38'02.6"N Lon. 70°38'29.2"W b. Wild Harbor River Lat. 41°38'05.9"N Lon. 70°38'38.5"W Lat. 41°38'10.7"N Lon. 70°38'34.9"W	Divert and Collect-Shoreside Use 16"-18" boom in the identified patterns and locations to divert oil to a shoreside collection sites.	Deploy and anchor booms with skiffs. For (a) place 500 ft. of 16-18" boom at an angle across the channel to exclude the migration of oil into the pond. Set up collection site on the small beach. For (b) place 1800 ft of 16-18" boom in a chevron pattern in front of the mouth of the Wild River. Set up a collection site on the north shore. Use passive recovery on the southern shore to collected pooled oil. Use passive recovery/ sorbent materials at the collections sites to protect the beach. Tend throughout the tide.
BB-30-02 	Wild Harbor Crow Point a. Lat. 41°38'06.9"N Lon. 70°38'42.6"W Silver Beach b. Lat. 41°38'19.5"N Lon. 70°38'37.1"W Wild Harbor River c. Lat. 41°38'05.6"N Lon. 70°38'34.4"W	Passive Recovery Place passive recovery tactics to recover oil that may collect on the shoreline at the identified locations.	For (a) place and anchor 1000 ft. of snare or sorbent boom at the high tide line on Crow Point. For (b) place 500 ft. of snare or sorbent boom to line the jetty at the entrance to the boat basin. For (c) place 600 ft. of snare or sorbent boom to protect the marsh at the mouth of the Wild Harbor River. Replace as necessary to maximize the recovery.
BB-30-03 	Wild Harbor Nearshore waters in the general area of: Lat. 41°38'12.0"N Lon. 70°38'39.0"W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Wild Harbor depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Harbor. Use aerial surveillance to locate incoming slicks.

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ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
BB-30-01 	Deployment <i>Equipment</i> 2300 ft. 16"-18" boom 12 anchor systems 8 anchor stakes 2 shoreside recovery systems <i>Vessels</i> 2 skiffs <i>Personnel/Shift</i> 8 total (1 vessel operator + 1 responder per vessel & 4 shoreside responders) Tending <i>Vessels</i> 1 skiffs <i>Personnel/Shift</i> 4 total(1 vessel operator + 1 responder per vessel & 2 shoreside responders)	Falmouth Staging Area: Town Transfer Station; Route 28 to Thomas P. Landers Rd. Site Access: Route 28 to Route 151 to County Rd to Old Main Rd to Wild Harbor Rd to Quaker Rd to Birch Lane. Chart 13236-1	Fish-shellfish, finfish Birds-waterfowl concentration. Federal and State listed endangered and threatened wildlife may be present, (Roseate Terns) Habitat – Extensive marsh system, marsh grasses, eel grass beds, sand and cobble beaches.	Vessel master should have local knowledge. Maximum estimated current. 2.0 kts. River entrance flooded at high tide. Site surveyed: 01/9/08. Tested: not yet
BB-30-02 	Deployment <i>Equipment</i> 2100 ft. snare or sorbent boom 21 anchor stakes <i>Vessels</i> 2 skiffs <i>Vessels/Personnel/Shift</i> Same as BB-30-01 Tending <i>Vessels/Personnel/Shift</i> Same as BB-30-01	Same as BB-30-01	Same as BB-30-01	Use snare boom for persistent oils and sorbent boom for non-persistent oils.
BB-30-03 	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel Platform Via marine waters Chart 13236-1	Same as BB-30-01	Vessel master should have local knowledge.

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View looking east at low tide on 29 May 2004, entrance to the main embayment. RPI photo.



View of harbor looking east at low tide on 29 May 2004. RPI photo.



View on 29 May 2004, entrance to Wild Harbor River. RPI photo.



Seawall inside Wild Harbor at low tide on 1 June 2004. RPI photo.



Wild Harbor River entrance. January 9, 2008. View looks southeast. CBB photo.

Local Contact Numbers:

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(508) 495-2500

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