







Rhode Island Geographic Response Plan – Warren River RI-20

ID	Location and Description	Response Strategy	Implementation
RI-20-01 	Near Barrington/Warren River Fork Lat. 41°44'4.5"N Lon. 71°17'27.1"W Lat. 41°44'5.29"N Lon. 71°15'15.5"W	Divert and Collect – Shoreside Deploy boom in the identified pattern to divert oil to shoreside collection location.	Deploy anchors and boom with skiffs. Extend 500 ft of boom as shown in diagram (300 ft leg on Barrington side, 200ft leg on Warren side) to divert incoming oil to shoreside collection site. Adjust angle and collection location depending upon on-scene conditions and oil trajectory. Attach anchors every 200 ft. Good access for shoreside recovery to east of Barrington Yacht Club (parking lot, sandy beach). Tend throughout the tide as needed.
RI-20-02 	Warren River Band Shell Park –a) Lat. 41°43'20.7"N Lon. 71°17'08.7"W Tree Point Rocks – b) Lat. 41°42'52.8"N Lon. 71°17'10.2"W Jacobs Point –c) Lat. 41°43'19.5"N Lon. 71°17'31.5"W	Exclusion Exclude oil from entering sensitive marsh areas along Warren River Shoreline.	Deploy anchors and boom from skiffs. For a) deploy 1000 ft of boom between two points of land across marsh front. Secure with anchors and anchor stakes. For b) deploy 200 ft of boom between two points of land across marsh front. Secure with anchors and anchor stakes. Use care in navigating around rocks. For c) deploy 300 ft of boom across marsh front. Secure with anchors and anchor stakes in a semi-circle shape. Deploy at high tide. Add passive recovery at shore attachment points. Tend throughout the tidal cycle to ensure a good seal is maintained.
RI-20-03 	Warren River and Narragansett Bay Nearshore waters in the general area of – Lat. 41°42'32.3"N Lon. 71°18'48.8"W Warren River –Lat. 41°42'25.3"N Lon. 71°17'46.9"W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Warren River and Smith Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Smith Cove. Position free-oil recovery task forces so that they can prevent oil from reaching the shoreline. Use aerial surveillance to locate incoming slicks.



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ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
RI-20-01 	Deployment Equipment 500 ft. 18" protected-water boom 3 anchor sets 4 anchor stakes 600 ft. snare or sorbent boom 1 shoreside recovery system Vessels 2 skiffs Personnel/Shift 6 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders) Tending Vessels 1 skiff Personnel/Shift 3 total (1 vessel operator + 1 responder per vessel, 1 shoreside responders)	Stage equipment at Barrington River and transport to site via road or marine waters. Site access: a) Rt 114 S, to Bridge St b) Rt 114 S, to Rumstick Rd, to Ferry Ln, to Adams Point Rd, to Bourne Ln c) via marine waters Chart: 13224-2	Fish-finish Birds-waterfowl, seabirds; Osprey Marine mammals-seals Habitat-fringe marshes, tidal flats, and sand/gravel beaches to the south Human use-commercial shipyard, Yacht Club, recreational boating, moorings and docks	Vessel master should have local knowledge. Minimal currents expected. Entire site surveyed: 06/05/08. Tested: 10/3/08.
RI-20-02 	Deployment Equipment 1500 ft. 18" protected-water boom 9 anchor sets 6 anchor stake 1000 ft. snare or sorbent boom Vessels 1 skiff Personnel/Shift 4 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders) Tending Vessels 1 skiff Personnel/Shift 4 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders)	Same as RI-20-01.	Same as RI-20-01.	Same as RI-20-01.
RI-20-03 	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: 13224-2.	Same as RI-20-01.	Vessel master should have local knowledge. Free-oil recovery should only be attempted if conditions permit and by experienced responders.



Site photographs and Contact information



Barrington
Harbormaster
(401) 437-
3930
Barrington
Fire
Department
(401) 437-
3940

