

Tactics Legend

- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
- BB** Beach Berm
- TG** Tide Gate
-  Protected-Water Boom
-  Open-Water Boom
-  Snare/ Sorbent Boom

Equipment - All Tactics

Boom(ft)	1500
Marine anchors	8
Shore anchors	5
Sorbent Boom(ft)	2800
FO Recovery Sys	0
Shore Responders	2
Boat Responders	3
Boats	2

Version

2/15/2023



Response Trailer, Tactics Deployment, and Responder Safety Information








A total of **2** state response trailers are required to implement all the tactics in this GRS. 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.

Location

**Latitude:** 42°45'41" N  
**Longitude:** 70°50'32" W  
**NOAA Chart #** 13282

# Geographic Response Strategy

Parker River NS05A

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
<b>DV-01a</b> 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	300 ft protected water boom 2 marine anchor system 1 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	Tend through tidal changes. Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first.
		N/A	Testing Date	
<b>DV-01b</b> 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	400 ft protected water boom 2 marine anchor system 1 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	Tend through tidal changes. Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first. Alternate deployment with tide - reset during slack.
		N/A	Testing Date	
<b>DV-01c</b> 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	400 ft protected water boom 2 marine anchor system 1 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	Tend through tidal changes. Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first. Alternate deployment with tide - reset during slack.
		N/A	Testing Date	
<b>EX-02</b> 	Prohibit oil slicks from entering a sensitive area	400 ft protected water boom 2 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.
		N/A	Testing Date	
<b>PR-03</b> 	Remove spilled oil by collecting it in a sorbent material	1000 ft sorbent boom 1000 ft sorbent pom-poms 29 anchor stakes	2 shore responders	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.
		N/A	Testing Date	
<b>PR-03</b> 	Remove spilled oil by collecting it in a sorbent material	1800 ft sorbent boom 1800 ft sorbent pom-poms 51 anchor stakes	2 shore responders	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.
		N/A	Testing Date	
<b>SR-04</b> 	Remove spilled oil that has been diverted to a designated recovery site accessible from shore	3 skimming system 3 storage tank or bladder 3 hoses, pumps, fittings	2 shore responders	Set up shoreside recovery tactic at general location depicted on map. Some access points located at private residences. Access may be difficult.
		N/A	Testing Date	

Local contacts

Newbury Fire Department	<a href="tel:978-465-9241">978-465-9241</a>
Newbury Harbormaster	<a href="tel:978-463-9360">978-463-9360</a>
Mass Bays Estuary Assn	<a href="tel:978-374-0519">978-374-0519</a>
U.S.C.G. Station Merrimack	<a href="tel:978-462-3428">978-462-3428</a>
Mass Division of Marine Fisheries	<a href="tel:617-626-1520">617-626-1520</a>
Environmental Police	<a href="tel:800-632-8075">800-632-8075</a>



Little River and Marina. Site of DV-01a and EX-02a (15 April 2008)

Resources Protected

Marine Mammals	None identified
Fish	Anadromous, finfish
Invertebrates	Shellfish
Birds	Seabirds, Pied-Billed Grebe
Threat/End. Species	None identified
Cultural	None identified
Subsistence	None identified
Human Use	Boat Ramps, Marinas, Recreational Fishing, National Wildlife Refuge
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Marsh/Swamp, Tidal Flats



Site of DV-01b and SR at Cottage Rd looking north at high tide on 21 May 2009.

Special Considerations & Navigational Hazards

Tide range of 7-9ft. Tidal current max speed of 3-4 kts in main channel. Less than 1kt in side creeks. Extensive tidal flats exposed at low tides. Vessel operators should have local knowledge and experience in operating in strong currents.

**Tactics Legend**

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**Equipment - All Tactics**

Boom(ft)	1600
Marine anchors	11
Shore anchors	5
Sorbent Boom(ft)	700
FO Recovery Sys	1
Shore Responders	2
Boat Responders	3
Boats	2

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**Location**








**Latitude:**  
**Longitude:**  
**NOAA Chart #** 13282

**Version**

**2/15/2023**

# Geographic Response Strategy

Parker River NS05B

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
<b>DV-01</b> 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	800 ft protected water boom 7 marine anchor system 1 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	Tend through tidal changes. Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first.
		N/A	Testing Date	
<b>EX-02a</b> 	Prohibit oil slicks from entering a sensitive area	200 ft protected water boom 1 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.
		N/A	Testing Date	
<b>EX-02b</b> 	Prohibit oil slicks from entering a sensitive area	600 ft protected water boom 3 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 3 boat responders	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent. Deploy shoreside anchor first.
		N/A	Testing Date	
<b>PR-03</b> 	Remove spilled oil by collecting it in a sorbent material	300 ft sorbent boom 300 ft sorbent pom-poms 9 anchor stakes	2 shore responders	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.
		N/A	Testing Date	
<b>PR-03</b> 	Remove spilled oil by collecting it in a sorbent material	400 ft sorbent boom 400 ft sorbent pom-poms 11 anchor stakes	2 shore responders	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.
		N/A	Testing Date	
<b>FO-04</b> 	Contain and recover spilled oil on the water in the offshore & nearshore environment	1 or more onwater skimming systems		Deploy on-water recovery task force(s) in configuration suitable for types of vessels used and sea conditions, with skimming system(s) and temporary storage for recovered oil and water. Location not exact, will move to chase oil.
		N/A	Testing Date	
<b>SR-05</b> 	Remove spilled oil that has been diverted to a designated recovery site accessible from shore	1 skimming system 1 storage tank or bladder 1 hoses, pumps, fittings	2 shore responders	Set up shoreside recovery tactic at general location depicted on map. Some access points located at private residences. Access may be difficult.
		N/A	Testing Date	

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Marine Mammals	None identified
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