

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)	300
Marine anchors	1
Shore anchors	2
Sorbent Boom(ft)	0
FO Recovery Sys	1
Shore Responders	2
Boat Responders	3
Boats	2

Version

2/15/2023



Response Trailer, Tactics Deployment, and Responder Safety Information





A total of 1 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: 41°50'27" N
Longitude: 70°32'10" W
NOAA Chart # 13246

Geographic Response Strategy

Ellisville Harbor SS14

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
DV-01 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	300 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 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	
CB-02 	Prevent oil that has entered drainage systems from impacting waterways and sensitive areas	1 inflatable plug, sand bag, or plywood	2 shore responders	At low tide deploy appropriate size inflatable culvert plug in the culvert. Monitor to ensure blocking integrity. Without culvert plug, place plywood or similar sheeting material across the culvert. Use plastic sheeting to ensure the seal. Stack sandbags against plywood to counter outflow pressure.
		N/A	Testing Date	
FO-03 	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	
SR-04 	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	

Local contacts

Dept. of Conservation & Recreation (ACEC) Program	617-626-1394
Dept. of Conservation & Recreation-Ellisville Harbor State Park	508-866-2580
Mass. Dept. of Environmental Protection (24 Hours)	888-304-1133
Plymouth Conservation Commission	508-747-1620
Plymouth Dept. of Emergency Management	508-833-5801
Plymouth Fire Dept.	508-830-4213
Plymouth Harbormaster	508-830-4182
U.S. Coast Guard (24 Hours)	617-223-5750
Wildlands Trust of Southeastern Mass	781-934-9018



View looking southwest into Ellisville Harbor. (DV-01)

Resources Protected

Marine Mammals	Whales, Harbor Seals
Fish	Finfish
Invertebrates	Lobster, crab, shrimp, shellfish
Birds	Shorebirds, Seabirds, Nesting Areas
Threat/End. Species	Fin Whale, Humpback Whale, Piping Plover, Least Tern, Common Tern
Cultural	None identified
Subsistence	None identified
Human Use	None identified
Commercial Fishing	None identified
Land Management	Area of Critical Environmental Concern, State Management Area
Coastal Habitat	Beach, Marsh



View looking southwest towards culvert near Ellisville Road. (CB-02)

Special Considerations & Navigational Hazards

Ellisville Harbor is an area of Critical Environmental Concern. Mid-October through Mid-May: Seal Haul outs. April through August: Least Tern Common Tern and Piping Plover nesting. Salt Marsh Lane is very narrow and will be difficult for navigation. The gate located at the end of Salt Marsh Lane is only open May - Sept. Contact Wildlands Trust of Southeastern Mass. to open the gate.