

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

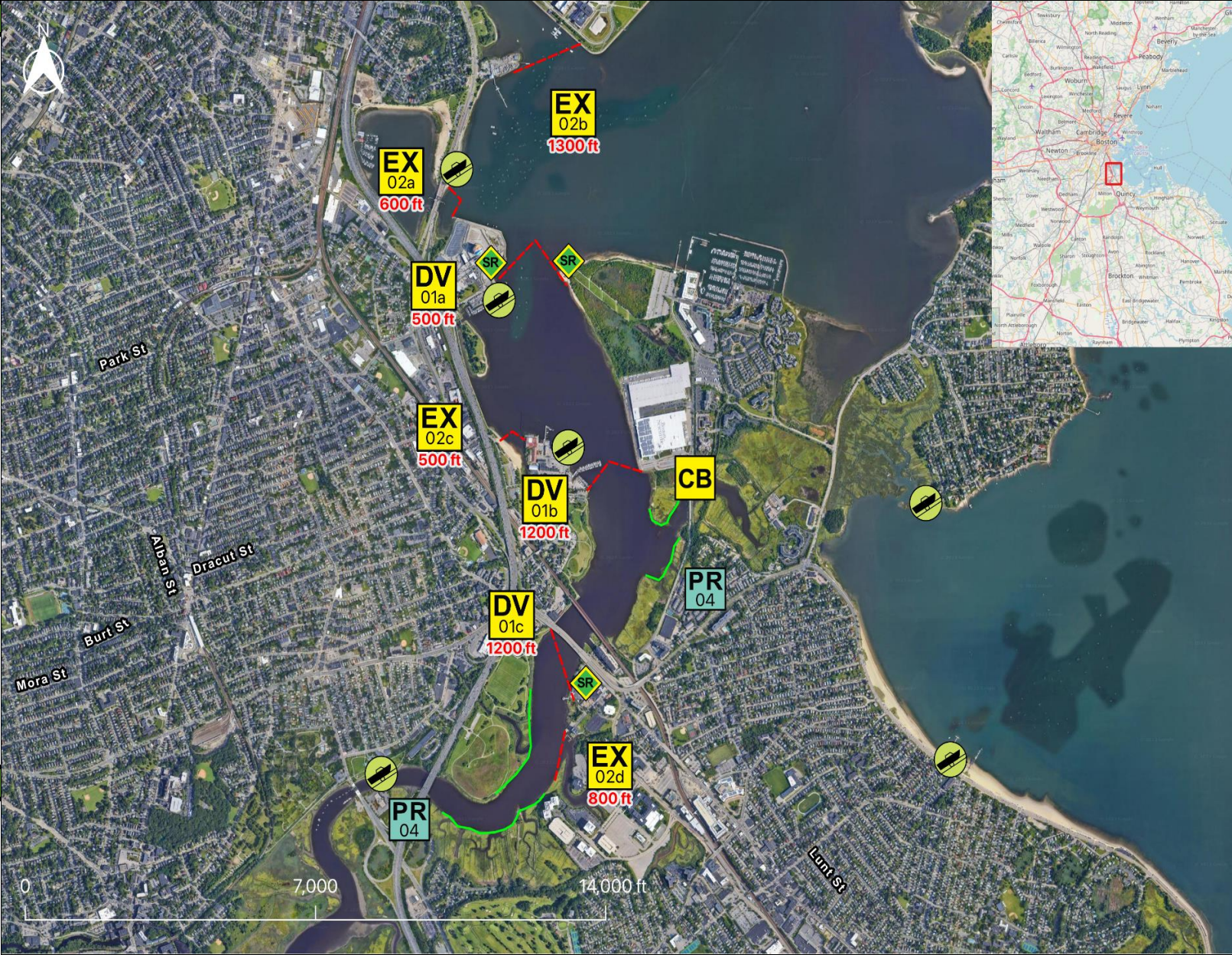
Beach Berm
- TG

Tide Gate
- Protected-Water Boom
- Open-Water Boom
- Snare/ Sorbent Boom

Equipment - All Tactics

Boom(ft)	6100
Marine anchors	33
Shore anchors	14
Sorbent Boom(ft)	6100
FO Recovery Sys	0
Shore Responders	2
Boat Responders	9
Boats	3












Version
2/15/2023



Response Trailer, Tactics Deployment, and Responder Safety Information		Location	
A total of 7 state response trailers are required to implement all the tactics in this GRS.		Latitude:	42°17'29" N
Responders should always consider on-scene conditions before deploying GRP tactics.		Longitude:	71°2'23" W
Tactics may not be safe or effective under certain conditions.		NOAA Chart #	13270
Responder safety should always be the first priority.			

Geographic Response Strategy

Neponset River BH06

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
DV-01a 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	500 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 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.
		10/16/2015 Testing Date	Y Tested	
DV-01b 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	1200 ft protected water boom 6 marine anchor system 2 shoreline anchor system	2 shore responders 2 response boats 6 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.
		Testing Date	N Tested	
DV-01c 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	1200 ft protected water boom 6 marine anchor system 2 shoreline anchor system	2 shore responders 2 response boats 6 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.
		Testing Date	N Tested	
EX-02a 	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. Readjust boom angle as needed to reduce entrainment
		Testing Date	N Tested	
EX-02b 	Prohibit oil slicks from entering a sensitive area	1300 ft protected water boom 7 marine anchor system 2 shoreline anchor system	2 shore responders 2 response boats 6 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.
		Testing Date	N Tested	
EX-02c 	Prohibit oil slicks from entering a sensitive area	500 ft protected water boom 5 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. Readjust boom angle as needed to reduce entrainment
		Testing Date	N Tested	
EX-02d 	Prohibit oil slicks from entering a sensitive area	800 ft protected water boom 4 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.
		Testing Date	N Tested	
CB-03 	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	Tested	
PR-04 	Remove spilled oil by collecting it in a sorbent material	2000 ft sorbent boom 2000 ft sorbent pom-poms 57 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	Tested	
PR-04 	Remove spilled oil by collecting it in a sorbent material	4100 ft sorbent boom 4100 ft sorbent pom-poms 117 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	Tested	
SR-05 	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	Tested	

Geographic Response Strategy

Neponset River BH06

Local contacts

Boston Fire	617-343-2880
Boston Police Harbor Master	617-343-4721
Dept of Conservation & Recreation Rangers (24 Hour)	617-722-1188
Dorchester Yacht Club	617-436-1002
Old Colony Yacht Club	617-436-0513
Port Norfolk Yacht Club	617-822-3333
Marina Bay	888-329-3511
Mass. Dept of Environmental Protection (24 Hours)	888-304-1133
Quincy Fire (24 Hour)	617-376-1011
Quincy Police – Marine Unit	617-479-1212



View from the North of Boston Scientific (on the left) and site of EX02c

Resources Protected

Marine Mammals	Harbor Porpoise, Harbor Seals
Fish	Anadromous, Finfish
Invertebrates	Lobster, crab, shrimp, shellfish
Birds	Seabirds, Shorebirds, Nesting Areas
Threat/End. Species	None identified
Cultural	None identified
Subsistence	None identified
Human Use	Beach, Marina
Commercial Fishing	None identified
Land Management	None identified
Coastal Habitat	Beach, Marsh/Swamp, Rocky, Riprap, Tidal Flats



Boat ramp at Neponset Park

Special Considerations & Navigational Hazards

This area has been identified as an Area of Critical Environmental Concern.