

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) | 3500 |
| Marine anchors | 18 |
| Shore anchors | 8 |
| Sorbent Boom(ft) | 0 |
| FO Recovery Sys | 1 |
| Shore Responders | 2 |
| Boat Responders | 6 |
| Boats | 2 |

Version

10/13/2022



Response Trailer, Tactics Deployment, and Responder Safety Information








A total of 4 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°40'1" N
Longitude: 70°37'4" W
NOAA Chart # 13279

Geographic Response Strategy

Rockport Harbor NS14

| Tactic # | Purpose | Response Equipment | Deployment Resources | Deployment Notes |
|---|--|--|---|---|
| EX-01a  | Prohibit oil slicks from entering a sensitive area | 800 ft protected water boom 4 marine anchor system 4 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 | |
| EX-01b  | Prohibit oil slicks from entering a sensitive area | 300 ft protected water boom 2 marine anchor system 4 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 | |
| DV-02  | Redirect spilled oil from one location or direction of travel to a specific site for recovery. | 800 ft protected water boom 4 marine anchor system 4 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. |
| | | | Testing Date | |
| DV-02alt  | Redirect spilled oil from one location or direction of travel to a specific site for recovery. | 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 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 | |
| DF-03  | Direct spilled oil away from a location to be protected or to change the course of the slick. | 800 ft protected water boom 4 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 deflect incoming oil away from sensitive areas. Anchor every 200-300'. Deploy shoreside anchor first. |
| | | | Testing Date | |
| FO-04  | 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-05  | Remove spilled oil that has been diverted to a designated recovery site accessible from shore | 2 skimming system 2 storage tank or bladder 2 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

| | |
|-----------------------------------|---|
| Rockport Fire Department | 978-546-2842 |
| Rockport Harbormaster | 978-546-5589 |
| Rockport Shellfish Constable | 978-479-3489 |
| Mass Bays Estuary Assn | 978-374-0519 |
| U.S.C.G. Station Gloucester | 978-283-0705 |
| Mass Division of Marine Fisheries | 617-626-1520 |
| Environmental Police | 800-632-8075 |



Site of EX-01a, Rockport Harbor (09 April 2009 photo)

Resources Protected

| | |
|---------------------|---|
| Marine Mammals | None identified |
| Fish | None identified |
| Invertebrates | None identified |
| Birds | Shorebirds, Nesting Sites |
| Threat/End. Species | None identified |
| Cultural | None identified |
| Subsistence | None identified |
| Human Use | Beach, Marina, Recreational and Commercial Fishing, Port/Harbor |
| Commercial Fishing | None identified |
| Land Management | None identified |
| Coastal Habitat | Rocky Shore, Beach, Tidal Flats |



Granite Pier boat ramp at low tide looking north (20 May 2009 photo)

Special Considerations & Navigational Hazards

Tide range 8-10 ft. Rocky steep shoreline and high energy beaches. Vessel operators should have local knowledge.