

# MassDEP Boston Harbor Geographic Response Strategy

# South Boston BH05

## 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)         | 9500 |
| Marine anchors   | 48   |
| Shore anchors    | 7    |
| Sorbent Boom(ft) | 0    |
| FO Recovery Sys  | 0    |
| Shore Responders | 2    |
| Boat Responders  | 9    |
| Boats            | 3    |

## Version

9/29/2022



## Response Trailer, Tactics Deployment, and Responder Safety Information







A total of 10 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°20'8" N  
**Longitude:** 71°1'24" W  
**NOAA Chart #** 13270

# Geographic Response Strategy

South Boston BH05

| Tactic #  | Purpose   | Response Equipment   | Deployment Resources  | Deployment Notes   |
|---|---|--|---|--|
| <b>EX-01a</b><br> | Prohibit oil slicks from entering a sensitive area  | 2000 ft protected water boom<br>10 marine anchor system<br>4 shoreline anchor system | 2 shore responders<br>2 response boats<br>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. Readjust boom angle as needed to reduce entrainment |
|   |   |  | <b>Testing Date</b>   |  |
| <b>EX-01b</b><br> | Prohibit oil slicks from entering a sensitive area  | 2100 ft protected water boom<br>11 marine anchor system<br>2 shoreline anchor system | 2 shore responders<br>2 response boats<br>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.   |
|   |   |  | <b>Testing Date</b>   |  |
| <b>EX-01c</b><br> | Prohibit oil slicks from entering a sensitive area  | 3000 ft protected water boom<br>15 marine anchor system<br>2 shoreline anchor system | 2 shore responders<br>2 response boats<br>6 boat responders | Developed in cooperation with another agency. 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.       |
|   |   |  | <b>Testing Date</b>   |  |
| <b>EX-01d</b><br> | Prohibit oil slicks from entering a sensitive area  | 1400 ft protected water boom<br>7 marine anchor system<br>4 shoreline anchor system  | 2 shore responders<br>2 response boats<br>6 boat responders | Developed in cooperation with another agency. 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.       |
|   |   |  | <b>Testing Date</b>   |  |
| <b>DF-02</b><br>  | Direct spilled oil away from a location to be protected or to change the course of the slick. | 1000 ft protected water boom<br>5 marine anchor system<br>2 shoreline anchor system  | 2 shore responders<br>2 response boats<br>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.   |
|   |   |  | <b>Testing Date</b>   |  |
| <b>SR-03</b><br>  | Remove spilled oil that has been diverted to a designated recovery site accessible from shore | 1 skimming system<br>1 storage tank or bladder<br>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.   |
|   |   | <b>N/A</b>   | <b>Testing Date</b>   |  |

Local contacts

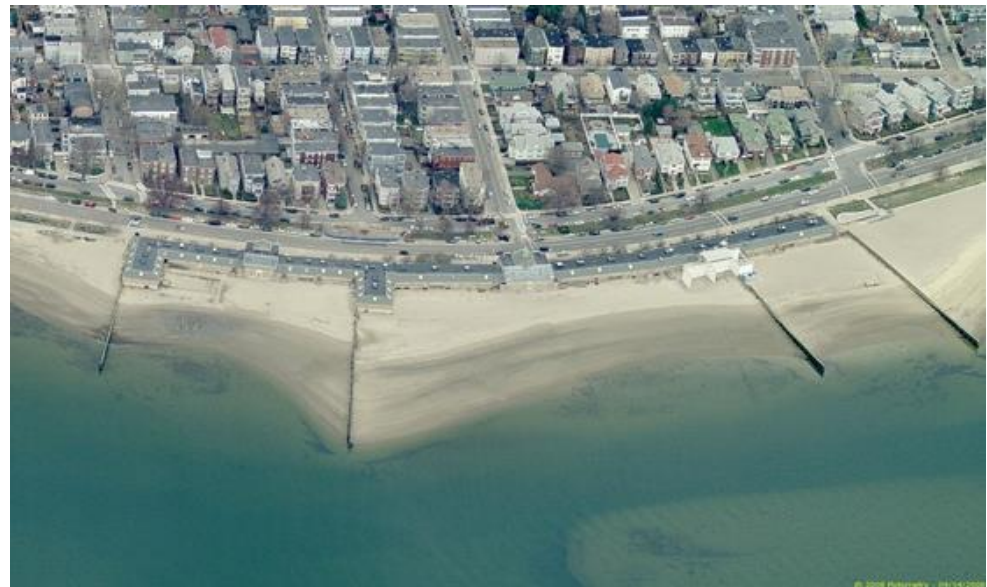
|   |   |
|---|---|
| Boston Fire Dept                                  | <a href="tel:617-343-2880">617-343-2880</a> |
| Boston Police Harbor Master                       | <a href="tel:617-343-4721">617-343-4721</a> |
| Boston Harbor Spill Response Co-Op                | <a href="tel:617-951-9957">617-951-9957</a> |
| Black Falcon Cruise Terminal                      | <a href="tel:617-330-1500">617-330-1500</a> |
| Mass. Dept of Environmental Protection (24 Hours) | <a href="tel:888-304-1133">888-304-1133</a> |
| Massport Police (24 Hours)                        | <a href="tel:617-464-8250">617-464-8250</a> |
| South Boston Yacht Club                           | <a href="tel:617-268-6132">617-268-6132</a> |
| U.S. Coast Guard (24 Hours)                       | <a href="tel:617-223-5757">617-223-5757</a> |



*Entrances to Pleasure Bay*

Resources Protected

|                     |   |
|---------------------|---|
| Marine Mammals      | Harbor Porpoise, Harbor Seal                              |
| Fish                | Anadromous, Finfish                                       |
| Invertebrates       | Lobster, crab, shrimp, shellfish                          |
| Birds               | Shorebirds, Nesting Areas                                 |
| Threat/End. Species | <b>None identified</b>                                    |
| Cultural            | <b>None identified</b>                                    |
| Subsistence         | <b>None identified</b>                                    |
| Human Use           | Airport, Coast Guard, Ferry, Water Intakes, Beach, Marina |
| Commercial Fishing  | <b>None identified</b>                                    |
| Land Management     | <b>None identified</b>                                    |
| Coastal Habitat     | Beach, Riprap, Tidal flats, Rocky                         |



*Boat Ramp at South Boston Yacht Club*

Special Considerations & Navigational Hazards

Contact Massport before attempting to deploy tactic B, C, or D.