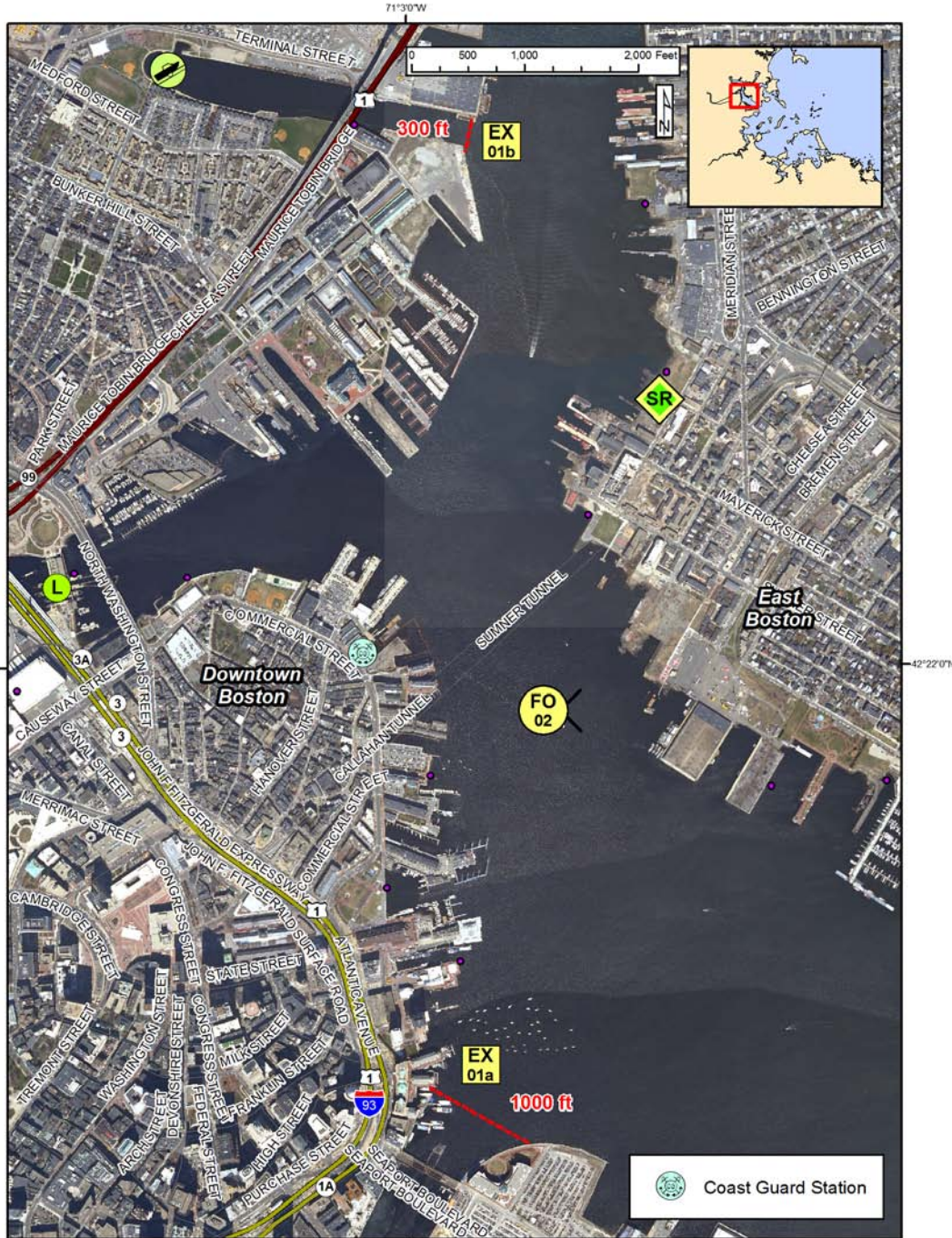




Boston Harbor Geographic Response Plan

Inner Boston Harbor BH-4



| Map Legend | | | |
|-----------------------------|------------------------------|---------------------|--|
| BB Beach Berm | DF Deflection Booming | TG Tide Gate | Protected-water Boom (Flood Tide) |
| CB Culvert Block | EX Exclusion Booming | L Lock | Protected-water Boom (Ebb Tide) |
| DV Diversion Booming | SR Shoreside Recovery | Boat Ramp | Snare or Sorbent Boom |
| PR Passive Recovery | FO Free-oil Recovery | Beach Berm Material | Booming Strategy Developed by Other Agency |
| | | Outfall | |

A total of 2 State Response Trailers are required to implement all of the tactics in this GRP.




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. The strategies contained within this plan have been designed to mitigate a potential off-shore or off-site release that could impact the subject plan area. When responding to other types of spills these tactics will likely require significant modification.





Boston Harbor Geographic Response Plan

Inner Boston Harbor BH-4




| ID | Location and Description | Response Strategy | Implementation |
|--|--|---|---|
| BH-04-01  | Various Locations a.) Seaport Blvd Bridge Lat. 42°21'16.32"N Lon. 71° 2'57.98"W b.) Near Tobin Bridge Lat. 42°22'46.57"N Lon. 71° 2'53.45"W | Exclusion Booming Prevent oil from reaching the docks and pilings located in Boston Inner Harbor. | a.) Deploy 1000ft of boom in a single leg in front of the Seaport Blvd Bridge. This would prevent oil from reaching the cove. b.) Deploy up to 300ft of boom in a single leg to block off the cove near the Tobin Bridge. Set anchors every 200ft and tend throughout the tide. |
| BH-04-02  | Inner Boston Harbor | Free-Oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Boston Inner Harbor depending on spill location and trajectory. | Deploy free-oil recovery strike teams upwind and up current of the area. Use aerial surveillance to locate incoming slicks. Ensure that responders have experience with on-water free-oil recovery. |
| BH-04  | Border Street Lat. 42°22'24.07"N Lon. 71° 2'30.75"W | Shoreside Recovery Deploy shoreside recovery tactics to areas with shoreline access. | Set up shoreside recovery tactics on beaches and along bulk heads. An ideal location for shoreside recovery would be a place with close road access, where a Vac Truck could easily be placed. |





Boston Harbor Geographic Response Plan

Inner Boston Harbor BH-4

| ID | Response Resources | Staging Area Site Access | Resources Protected | Special Considerations |
|--|---|---|---|---|
| BH-04-01  | Deployment <i>Equipment (All sites)</i> 1300 ft 18” boom 7 anchor systems 4 anchor stakes <i>Vessels</i> 2 skiffs <i>Personnel/Shift</i> 6-8 total (1 vessel operator + 1 responder per vessel, 4 shoreside responders) Tending <i>Vessels</i> 1 skiff <i>Personnel/Shift</i> 3-4 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders) | From Hwy 1, turn onto Medford Street then take a right on to Terminal Street. The boat ramp is located by the parking lot at the Little Mystic Access Area. NOAA Chart 13272 | Mammals – Harbor Porpoise, Harbor Seal Fish – Anadromous, Finfish Birds – Shorebirds, Nesting Areas Invertebrates – Lobster, crab, shrimp Human Use – Airport, Coast Guard, Dam/Lock, Ferry, Water Intakes Habitat – Rocky, Riprap | To evaluate if locks can/should/need to be closed, contact the DCR Division of Flood Control’s Charles River DAM office. Tested: not yet Consider the time of year and relative presence of recreational boats when preparing to implement these strategies. Consult with the local harbormaster to develop a plan to address the presence of recreational boaters. Consider encouraging the immediate removal of recreational boats from target areas in the event of a spill if time allows. In the event of a spill, the National Park Service has a protective plan in place for the USS Constitution. |
| BH-04-02  | Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas. | Same as BH-04-01 | Same as BH-04-01 | Vessel master should have local knowledge. Free-oil recovery should only be attempted if conditions permit and by experienced responders. |
| BH-04  | Deployment <i>Equipment</i> Vac Truck or shoreside recovery system | Shoreside Recovery may be possible off of Border Street. | Same as BH-04-01 | Same as BH-04-01 |





Site Photographs and Contact Information



Site of EX01a



Site of EX01b



Possible shoreside recovery location

Contacts

Boston Fire Dept: 617-343-2880
Boston Police Harbor Master: 617-343-4721
Department of Conservation and Recreation - Division of Flood Control's Charles River DAM office (24 Hours): 617- 727-0488, alternate 617-828-1629
Mass. Dept of Environmental Protection (24 Hours): 888-304-1133
Massport Police (24 Hours): 617-464-8250
National Park Service – USS Constitution: 617-242-5601
New England Aquarium – Corporate Relations: 617-742-6029
State Marine Police: 617-740-7820
U.S. Coast Guard (24 Hours): 617-223-5757

