

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
-  Kayak Ramp
-  Railroad
-  Protected-Water Boom
-  Protected-Water Boom (Ebb Tide)
-  Snare/ Sorbent Boom

Equipment - All Tactics

|                  |     |
|------------------|-----|
| Boom(ft)         | 800 |
| Marine anchors   | 4   |
| Shore anchors    | 4   |
| Sorbent Boom(ft) | 0   |
| FO Recovery Sys  | 0   |
| Shore Responders | 2   |
| Boat Responders  | 2   |
| Boats            | 2   |

Version

9/20/2022







Tactics Deployment, Responder Safety, and GRS Data Information

Always consider on-scene conditions before deploying GRS tactics. Responder safety should always be the first priority.

Location

Latitude: 41° 49' 27"  
 Longitude: 73° 22' 23"  
 State: Connecticut

| Tactic #  | Purpose  | Response Equipment   | Deployment Resources                                       | Deployment Notes  |
|---|--|--|--|---|
| <b>DV-01a</b><br> | Redirect spilled oil from one location or direction of travel to a specific site for recovery. | 400 ft protected water boom<br>2 marine anchor system<br>2 shoreline anchor system | 2 shore responders<br>1 response boats<br>1 boat operators | Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust configuration as necessary to reduce entrainment. Set up shoreside recovery. Deploy shoreside anchor first.  |
|   |  | N/A  | <b>Testing Date</b>  |   |
| <b>SR-01a</b><br> | Remove spilled oil that has been diverted to a designated recovery site accessible from shore. | 2 skimming system<br>2 storage tank or bladder<br>2 hoses, pumps, fittings         | 2 shore responders   | Set up shoreside recovery tactic at general location depicted on map.   |
|   |  | N/A  | <b>Testing Date</b>  |   |
| <b>DV-01b</b><br> | Redirect spilled oil from one location or direction of travel to a specific site for recovery. | 400 ft protected water boom<br>2 marine anchor system<br>2 shoreline anchor system | 2 shore responders<br>1 response boats<br>1 boat operators | Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust configuration as necessary to reduce entrainment. Set up shoreside recovery. Deploy shoreside anchor first.  |
|   |  | N/A  | <b>Testing Date</b>  |   |
| <b>CB-02</b><br>  | Prevent oil that has entered drainage systems from impacting waterways and sensitive areas.    | 1 inflatable plug, sand bag, or plywood  | 2 shore responders   | If accessible 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  | <b>Testing Date</b>  |   |

**EPA Housatonic River Geographic Response Strategy**

**Housatonic Meadows State Park HR-CT-01**

**Local contacts**

|  |                      |
|--|----------------------|
| Cornwall Emergency Management          | 860-248-3099         |
| Cornwall Fire Department               | Contact LCD          |
| Derby Fire Department                  | Contact NWPS         |
| Litchfield County Dispatch (LCD)       | 860-496-0711 (24-hr) |
| Long Island Soundkeeper                | 203-787-0646         |
| Milford Fire Department                | 203-874-6321         |
| Milford Harbor Management              | 203-623-2392         |
| NW CT Public Safety Comms Ctr (NWPS)   | 203-732-1963         |
| Sharon Fire Department                 | 860-364-5254         |
| Shelton Fire Department                | 203-924-1555 x 1337  |
| CT DEEP Emergency Dispatch             | 860-424-3338 (24 hr) |
| CT Dept. of Agriculture/Shellfish      | 203-874-0696         |
| CT State Emergency Response Commission | 860-424-3373         |
| National Response Center               | 800-424-8802         |
|  |                      |
|  |                      |
|  |                      |
|  |                      |
|  |                      |
|  |                      |
|  |                      |
|  |                      |



Site of DV-01a and b. Commercial Boat Ramp at bottom center.



Parking/Staging Area near entrance to Park looking south toward access road leading to boat ramps.

**Resources Protected**

|                                      |  |
|--------------------------------------|--|
| <b>Fish</b>                          | Trout Management Area                        |
| <b>Birds</b>                         | Bald Eagle                                   |
| <b>Threat/End. Species</b>           | No available data                            |
| <b>Cultural/Historical Resources</b> | No available data                            |
| <b>Human Use</b>                     | Beach, Boat Ramp, Park, Recreational Fishing |
| <b>Land Management</b>               | Protected Open Space                         |
| <b>Riverine</b>                      | No available data                            |

**Navigational Hazards**

River conditions including flow rate and flood stage vary depending on time of year heavy rain and snowfall.  
 If ice is present GRS tactics and strategies must be reevaluated.  
 Vessel operators should have local knowledge and experience operating in riverine environments.

**Special Considerations**

Survey site prior to deployment and modify deployment tactics and techniques as appropriate based on observed river conditions. At least two culverts exist along the eastern river bank immediately across from the public and commercial boat ramps.