EPA Housatonic River Geographic Response Strategy

Indian Well State Park HR-CT-03

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)	1000
Marine anchors	5
Shore anchors	2
Sorbent Boom(ft)	0
FO Recovery Sys	0
Shore Responders	4
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° 20' 53"
Longitude:	73° 7' 40"
State	Connecticut

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Tactic #	**Purpose**	**Response Equipment**	**Deployment Resources**	**Deployment Notes**
SR-01 	Remove spilled oil that has been diverted to a designated recovery site accessible from shore.	1 skimming system 1 storage tank or bladder 1 hoses, pumps, fittings **N/A** **Testing Date**	2 shore responders **Tested**	Set up shoreside recovery tactic at general location depicted on map.
DV-01 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	1000 ft protected water boom 5 marine anchor system 2 shoreline anchor system **Testing Date**	4 shore responders 2 response boats 2 boat operators N **Tested**	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.
CB-02 	Prevent oil that has entered drainage systems from impacting waterways and sensitive areas.	1 inflatable plug, sand bag, or plywood **N/A** **Testing Date**	2 shore responders **Tested**	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.

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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

Resources Protected

Fish	No available data
Birds	No available data
Threat/End. Species	No available data
Cultural/Historical Resources	No available data
Human Use	Boat Ramp, Critical Infrastructure, Park, Recreational Fishing
Land Management	Developed Recreation, Protected Open Space
Riverine	No available data

Housatonic River at Indian Well State Park (upper left) looking upriver.

Site of DV-01 looking upriver.

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 one large culvert (approx. 24 in.) exists along the western river bank immediately across from the Indian Wells State Park beach and along Roosevelt Rd.