

Tactics Legend

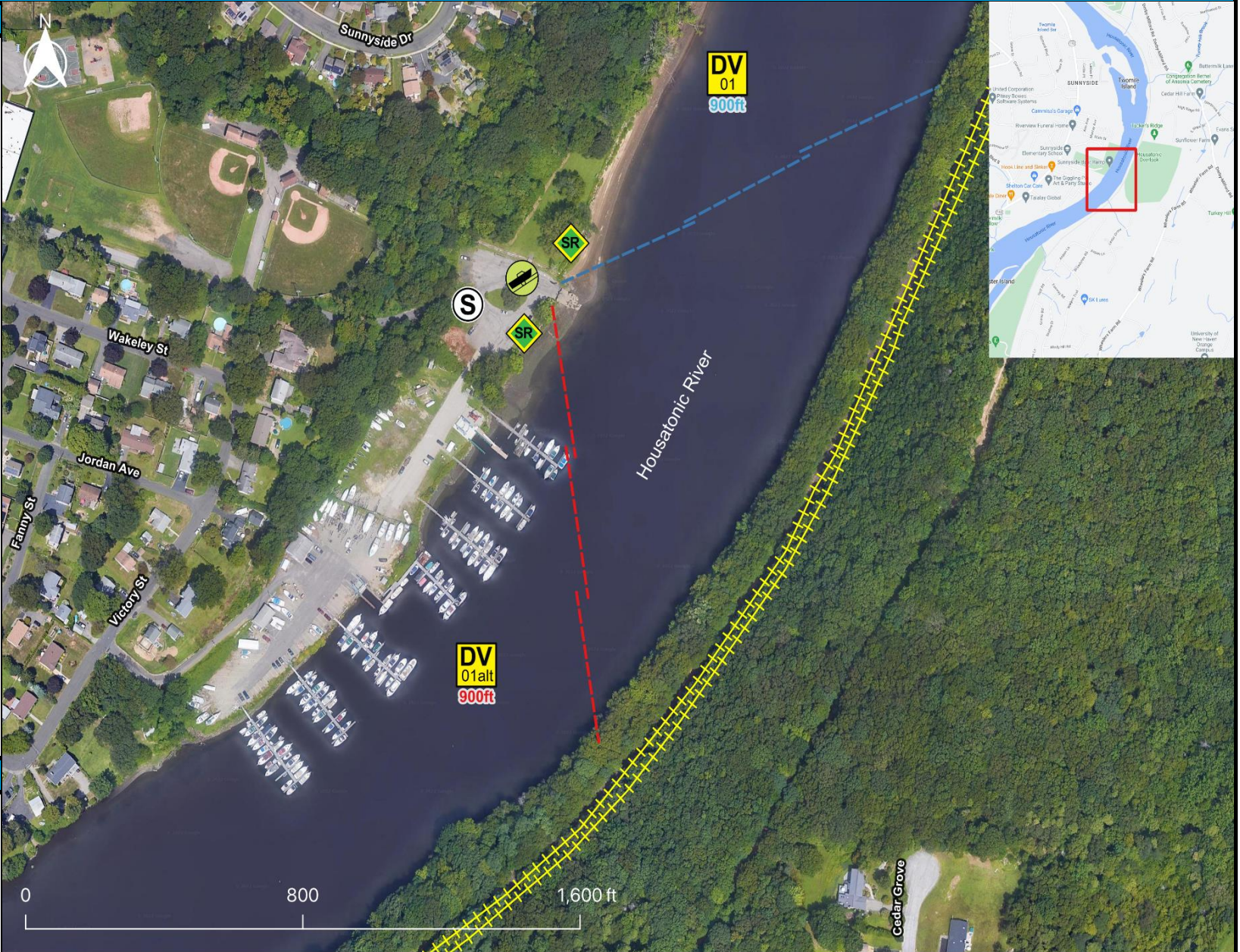
- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
-  Kayak Ramp
-  Railroad
-  Protected-Water Boom
-  Protected-Water Boom (Ebb Tide)
-  Snare/ Sorbent Boom

Equipment - All Tactics

Boom(ft)	1800
Marine anchors	8
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° 17' 23"
 Longitude: 73° 4' 6"
 State: Connecticut

EPA Housatonic River Geographic Response Strategy

Sunnyside Twomile Brook HR-CT-04

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
DV-01 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	900 ft protected water boom 4 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 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. Alternate deployment with tide - reset during slack.
		Testing Date	N Tested	
SR-01 	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.
		N/A	Tested	
DV-01alt 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	900 ft protected water boom 4 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 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.
		Testing Date	N Tested	

EPA Housatonic River Geographic Response Strategy

Sunnyside Twomile Brook HR-CT-04

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-01 and DV-01alt looking north.



Site of DV-01 looking upriver from boat ramp.

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, Fishing & Boating Access, Park, Schools
Land Management	Protected Open Space
Riverine	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

This portion of the Housatonic River is tidally influenced. Survey site and review current tidal cycle/stage prior to deployment and modify deployment tactics and techniques as appropriate based on observed river conditions and tidal stage.