

EPA Housatonic River Geographic Response Strategy

Addis Park HR-CT-02

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)	1500
Marine anchors	7
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° 33' 2"
 Longitude: 73° 24' 23"
 State: Connecticut

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Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
DV-01a 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	800 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.
		N/A	Testing Date	
SR-01a 	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	Testing Date	
DV-01b 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	700 ft protected water boom 3 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.
		N/A	Testing Date	
CB-02 	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	Testing Date	

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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



Housatonic River at Addis Park (lower middle) and industrial facility on western bank (top). DV-01 location from Addis Park boat ramp upriver (right side of photo).



Addis Park looking east showing area for staging.

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	
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

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 Addis Park Boat Ramp. This culvert drains from industrial facility which may store numerous chemicals, hazardous materials, and petroleum products.