

# USCG LIS Bridgeport Geographic Response Strategy

# Johnsons Creek BH04

## 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
- TG** Tide Gate
-  Protected-Water Boom
-  Open-Water Boom
-  Snare/ Sorbent Boom

## Equipment - All Tactics

Boom(ft)	1600
Marine anchors	8
Shore anchors	4
Sorbent Boom(ft)	1050
FO Recovery Sys	0
Shore Responders	4
Boat Responders	2
Boats	2

## Response Trailer and GIS Data Information

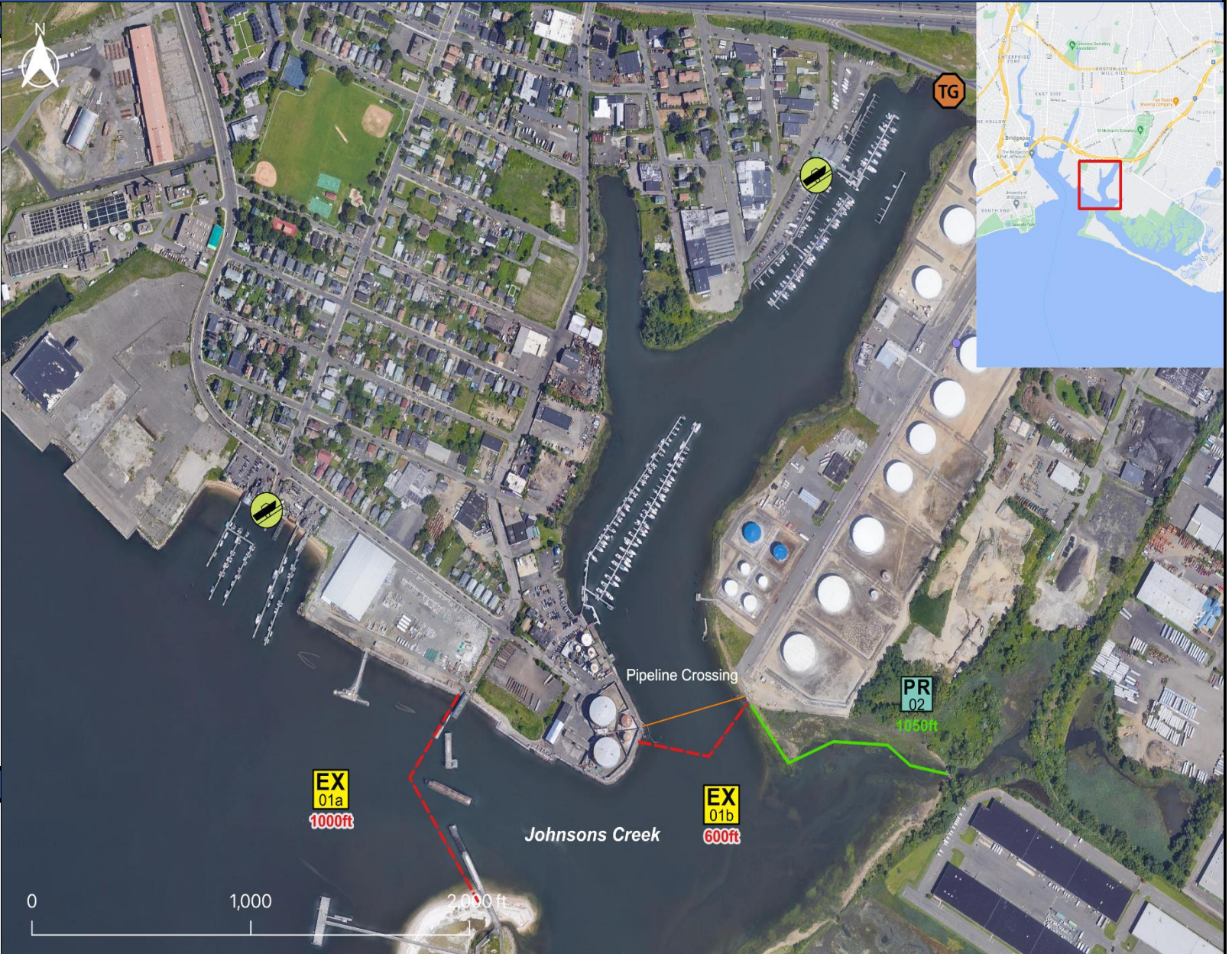
CT DEEP has 6 pre-positioned oil spill response trailers, each with 1,000 ft (one with 5,000 ft) of boom and other equipment. Contact CT DEEP Emergency Dispatch for more information.

## Location

**Latitude:** 41° 9' 57"  
**Longitude:** 73° 9' 55"  
**NOAA Chart #** 12369





**Version**  
 2/6/2023

NY DEC has pre-positioned oil spill response trailers equipped with boom, absorbent material and other equipment. Contact NY DEC Oil Spill Hotline for more information.



**Geographic Response Strategy**

**Johnsons Creek BH04**

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
<b>TG</b> 	Tide Gates can act as an effective exclusion tactic during a spill to control the flow of oil into sensitive areas.	Coordinate with the local agency or organization that controls the tide gate, lock, or hurricane barrier to determine if the barrier could be closed to minimize spilled oil movement.		Consult with UC and appropriate local officials knowledgeable in the operation and limitations of tide gate. If needed, deploy hard boom or sorbent material around the entrance to the tide gate to ensure a proper seal. Tide gate system must be monitored throughout tidal cycle. See Special considerations for additional gate-specific information.
		N/A	Testing Date	
<b>EX-01a</b> 	Prohibit oil slicks from entering a sensitive area	1000 ft protected water boom 5 marine anchor system 2 shoreline anchor system	4 shore responders 2 response boats 2 boat operators	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent Deploy shoreside anchor first. Readjust boom angle as needed to reduce entrainment
			Testing Date	
<b>EX-01b</b> 	Prohibit oil slicks from entering a sensitive area	600 ft protected water boom 3 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 1 boat operators	Tend through tidal changes. Deploy boom as depicted to exclude oil from sensitive areas. Anchor every 200-300'. Not tide dependent Deploy shoreside anchor first. Readjust boom angle as needed to reduce entrainment
			Testing Date	
<b>PR-02</b> 	Remove spilled oil by collecting it in a sorbent material	1050 ft sorbent boom 1050 ft sorbent pom-poms 30 anchor stakes	2 shore responders	Place and stake snare or sorbent boom in areas that are likely to pool and collect oil and across the mouths of the streams and intertidal areas. Use snare boom for persistent oils and sorbent boom for non-persistent oils. Approach the streams and intertidal areas on rising tide. Replace as necessary to maximize oil recovery.
		N/A	Testing Date	



Local contacts

Audubon Connecticut	<a href="tel:203-869-5272">203-869-5272</a>
Bridgeport Fire Department	<a href="tel:203-337-2070">203-337-2070</a>
Bridgeport Harbormaster	<a href="tel:203-576-8288">203-576-8288</a>
Bridgeport Emergency Mgmt	<a href="tel:203-579-3822">203-579-3822</a>
Bridgeport Fire Department	<a href="tel:203-337-2070">203-337-2070</a>
Bridgeport Harbormaster	<a href="tel:203-576-8288">203-576-8288</a>
Bridgeport/PJ Steamboat Co.	<a href="tel:888-44-FERRY">888-44-FERRY</a>
Bridgeport/PJ Steamboat Co.	<a href="tel:631-473-0286">631-473-0286</a>
Fairfield Fire Department	<a href="tel:203-254-4899">203-254-4899</a>
Santa Energy	<a href="tel:800-937-2682">800-937-2682</a>
Sprague Terminal	<a href="tel:203-336-2136">203-336-2136</a>
Stratford Dispatch Center	<a href="tel:203-385-4100">203-385-4100</a>
Stratford Emergency Management	<a href="tel:203-650-9510">203-650-9510</a>
Stratford EM	<a href="tel:202-270-2700">202-270-2700</a>
Stratford Fire Department	<a href="tel:203-385-4070">203-385-4070</a>
Long Island Soundkeeper	<a href="tel:203-854-5330">203-854-5330</a>
Safety Kleen	<a href="tel:203-466-2002">203-466-2002</a>
CT DEEP Emergency Dispatch	<a href="tel:860-424-3338">860-424-3338</a> (24 hr)
CT Dept. of Agriculture/Shellfish	<a href="tel:203-874-0696">203-874-0696</a>
CT State Emergency Response Commission	<a href="tel:860-424-3373">860-424-3373</a>
USFWS N.E. Field Office	<a href="tel:603-223-2541">603-223-2541</a>
USCG Sector Long Island Sound	<a href="tel:203-468-4401">203-468-4401</a>
National Response Center	<a href="tel:800-424-8802">800-424-8802</a>



*Tide Gate at end of Johnson Creek looking northeast*



*Boat Ramp at East End Yacht Club looking southeast toward Sprague Terminal.*

Resources Protected

See most current data in NOAA Environmental Sensitivity Index (ESI) Map 16 or reference applicable data layer in NOAA Environmental Response Management Application (ERMA)

Navigational Hazards

River and harbor conditions including flow rate and flood stage vary depending on time of year and heavy rain snowfall and/or tidal conditions. Vessel operators should have local knowledge and experience operating in riverine environments.

Special Considerations

There is an extensive marsh system and a significant portion of the area is vulnerable to flooding during high tide or storm surge. Tide gates play an important role in spill response and storm surge events. Survey site prior to deployment and modify deployment tactics and techniques as appropriate based on observed river conditions. If ice is present GRS tactics & strategies must be reevaluated.