

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)	6900
Marine anchors	34
Shore anchors	4
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:** 44° 58' 19"  
**Longitude:** 73° 13' 11"  
**State:** Vermont

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
EX-01 	Prohibit oil slicks from entering a sensitive area.	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 exclude oil from sensitive areas. Anchor every 200-300'. Adjust configuration as necessary to reduce entrainment. Deploy shoreside anchor first. Readjust boom angle as needed to reduce entrainment
		Testing Date	N Tested	
C-02 	Isolate a spill and control spreading to reduce impact to the surrounding environment and concentrate oil to facilitate recovery.	6000 ft protected water boom 30 marine anchor system 2 shoreline anchor system	4 shore responders 2 response boats 2 boat operators	Place protected-water boom in the water around or in the vicinity of the source. Sorbent boom and/or pads can be placed inside boom to recover oil. Tend as necessary based on wind and water flow. Deploy shoreside anchor first.
		Testing Date	N Tested	
FO-03 	Contain and recover spilled oil on the water in the offshore & nearshore environment.	1 or more on-water skimming systems		Deploy on-water recovery task force(s) in configuration suitable for types of vessels used and river conditions, with skimming system(s) and temporary storage for recovered oil and water. Location not exact, will move to chase oil. Use aerial surveillance to locate incoming slicks. Currents and winds are locally variable and can create dangerous operating environments.
		N/A	Testing Date	Tested

Local contacts	
All VT Fire Departments	Call 911
EPA Region 1 Tribal Program	617-918-1123
Missisquoi National Wildlife Refuge	802-868-4781
National Response Center	800-424-8802
VT Comm. on Native American Affairs	802-779-7015
VT DEC (24-Hour)	800-641-5005
VT Drinking Water & Groundwater	802-741-5311
VT Emergency Mgmt & Homeland Security	800-347-0488
VT Fish & Wildlife Dept (Essex)	802-878-1564
VT Hazmat Response Team	800-641-5005
VT Div of Historical Preservation	802-272-2509



*Aerial view of lake area at Route 78 and New England Central Railroad bridge.*



*Route 78 bridge/jetty looking west from Larry Greene Fishing Access Area during Spring flood stage.*

Resources Protected	
Fish	No available data
Birds	No available data
Threat/End. Species	Rare habitat & species, Spiny Softshell Turtle
Cultural/Historical Resources	Historical/Archaeological Sites, Native American Tribal Lands
Human Use	Boat Ramp, Park
Land Management	No available data
Riverine	No available data

Navigation Hazards
Lake and river conditions such as flow rate and flood stage vary depending on the time of year and heavy rain or 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/lake conditions. To transit through the railroad bridge, contact New England Central Railroad at 1-802-527-3480. Jun 15 – Sep 15: 2hr notice. Sep 15 – Jun 14: 24hr notice.