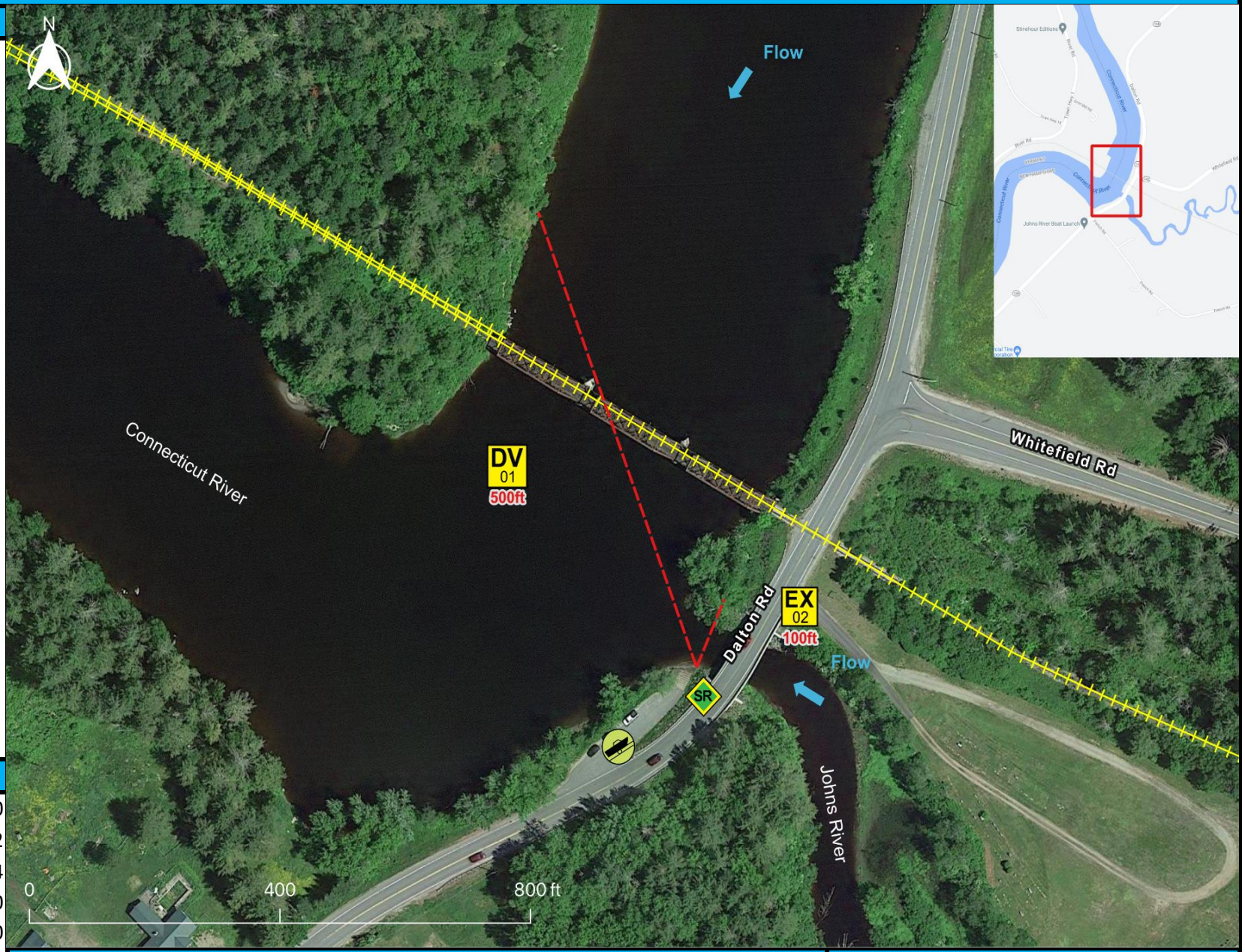
EPA Connecticut River Geographic Response Strategy

Johns River-Dalton-Lunenburg CR-NH-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
- Snare/ Sorbent Boom



Equipment - All Tactics

Boom(ft)	600
Marine anchors	2
Shore anchors	4
Sorbent Boom(ft)	0
FO Recovery Sys	0
Shore Responders	2
Boat Responders	2
Boats	2

Version

11/22/2021

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° 25' 37"
Longitude:	71° 40' 36"
State	New Hampshire-Vermont

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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. Some access points located at private residences. Access may be difficult.
DV-01 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	500 ft protected water boom 2 marine anchor system 4 shoreline anchor system **Testing Date**	2 shore responders 1 response boats 1 boat operators N **Tested**	Tend through tidal changes. Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust angle as necessary to reduce entrainment. Set up shoreside recovery and tend throughout tide. Deploy shoreside anchor first.
EX-02 	Prohibit oil slicks from entering a sensitive area	100 ft protected water boom marine anchor system 4 shoreline anchor system **Testing Date**	2 shore responders 1 response boats 1 boat operators N **Tested**	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.

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Local contacts

All Fire Departments	911
NH DES (Oil Spill)	603-271-3899 (day)
NH DES (After Hours/Weekends) via NH State Police	603-223-4381
NH DES Drinking Wtr Bureau	603-271-2513 (day)
NH Fish & Game	603-271-3361
NH Div. of Historical Resources	603-271-3483
NH Dept. of Safety/Homeland Security & Emergency Management	800-852-3792
VT Comm. on Native American Affairs	802-779-7015
VT DEC Spill Reporting (24-Hour)	800-641-5005
VT DEC Spill Reporting (day)	802-828-1138
VT Drinking Water & Groundwater	1-802-741-5311
VT Emergency Mgmnt & Homeland Security	800-347-0488
VT Fish & Wildlife Dept (HQ)	802-828-1000
VT Hazmat Response Team	1-800-641-5005
VT Div of Historical Preservation	802-272-2509
EPA Region 1 Tribal Program	617-918-1123
National Response Center	800-424-8802
Great River Hydro LLC	802-291-8104
Connecticut River Conservancy	413-772-2020

Resources Protected

Fish	
Birds	
Threat/End. Species	General
Cultural/Historical Resources	Connecticut River shorelines are highly archaeologically sensitive. Contact/consult the VT Div. for Historic Preservation prior to any response activities.
Human Use	Boat Ramp, Rail Line
Land Management	Conservation Areas/Lands
Riverine	

Site of DV-01 and EX-02 at confluence of the Johns and Connecticut Rivers (June 2021)

Johns River Boat Launch staging area looking toward Dalton Rd/RT 135 (June 2021)

Navigational Hazards

Special Considerations

Bivalves may be present in this area. Boom anchoring or any activity that could disrupt the river substrate should be avoided or closely monitored. Shoreline deployment location on or near historic bridge abutment. Avoid impacts to structural components. River conditions, including flow rate and flood stage, vary depending on time of year and heavy rain and/or snowfall. Survey site prior to deployment and modify deployment strategy as appropriate. If ice is present, reevaluate strategy.