

EPA Lake	Champlain River Geogi	raphic Response Strategy	Winooski LC-VT-09A	
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 Testing Date	1 response boats	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.
SR-01a	Remove spilled oil that has been diverted to a designated recovery site accessible from shore.		2 shore responders Tested	Set up shoreside recovery tactic at general location depicted on map.

EPA Lake Champlain River Geogr		Winooski LC-VT-(
	ocal contacts			
II VT Fire Departments	Call 911			
PA Region 1 Tribal Program	617-918-1123			
lissisquoi National Wildlife Refuge	802-868-4781			
lational Response Center	800-424-8802			
/T Comm. on Native American Affairs	802-779-7015			
T DEC (24-Hour)	800-641-5005			
/T Drinking Water & Groundwater	802-741-5311			
/T Emergency Mgmnt & Homeland Security	800-347-0488			
/T Fish & Wildlife Dept (Essex)	802-878-1564			
/T Hazmat Response Team	800-641-5005			
/T Div of Historical Preservation	802-272-2509			
		Colchester Point and site of DV-01a. Winooski River flows from right to left into Lake Champlain.		

Site photo provided for reference

Riverine

No available data

Navigational 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.

Resources Protected

Rare Species, Rare, Threatened, and Endangered Species Habitat

Historical/Archaeological Sites, Native American Tribal Lands

No available data

No available data

Boat Ramp, Park

No available data

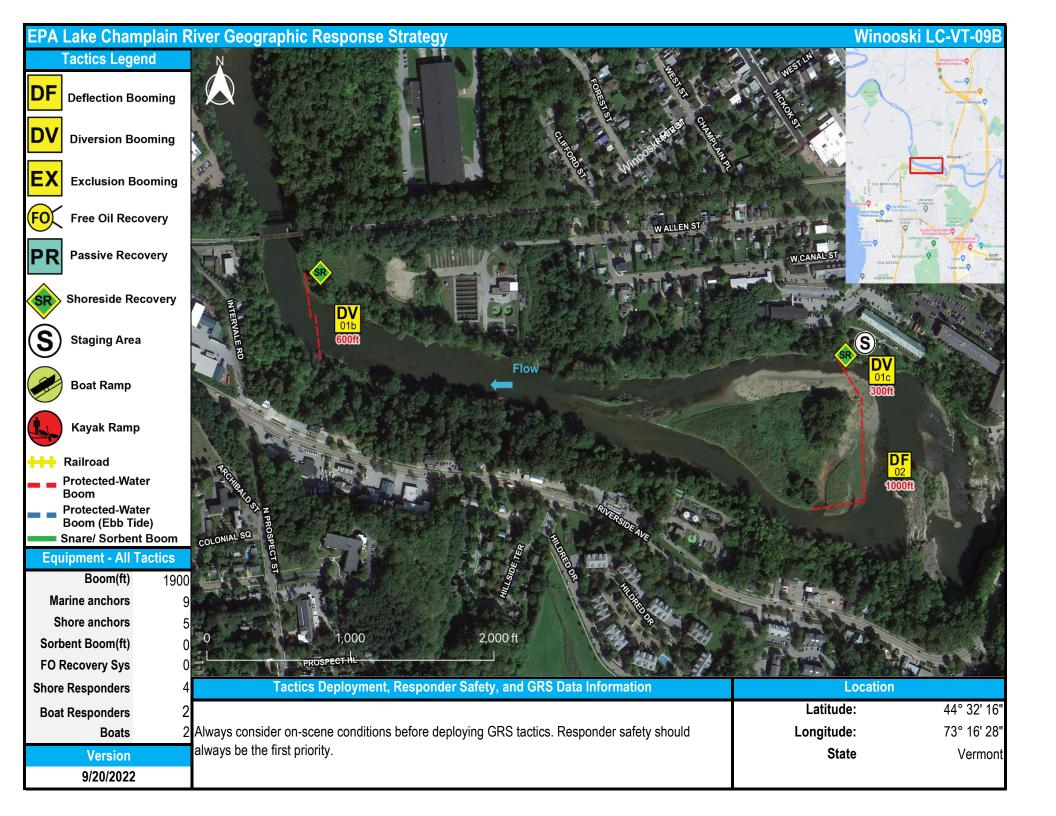
Fish

Birds

Threat/End. Species

Cultural/Historical Resources

Human Use Land Management



EPA Lake Champlain River Geographic Response Strategy Winooski LC-VT-09B								
Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes				
DV-01b	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	600 ft protected water boom 3 marine anchor system 2 shoreline anchor system Testing Date	2 shore responders 1 response boats 1 boat operators N Tested	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.				
SR-01b	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 N/A Testing Date	2 shore responders Tested	Set up shoreside recovery tactic at general location depicted on map.				
DV-01c	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	300 ft protected water boom 1 marine anchor system 1 shoreline anchor system Testing Date	2 shore responders 1 response boats 1 boat operators N Tested	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.				
DF-02	Direct spilled oil away from a location to be protected or to change the course of the slick.	1000 ft protected water boom 5 marine anchor system 2 shoreline anchor system Testing Date	4 shore responders 2 response boats 2 boat operators N Tested	Deploy boom as depicted to deflect incoming oil away from sensitive areas. Adjust configuration as necessary to reduce entrainment. Anchor every 200-300'. Deploy shoreside anchor first.				

Loc	cal 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 Mgmnt & 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

Resources Protected				
Fish	No available data			
Birds	No available data			
Threat/End. Species	Rare Species, Rare, Threatened, and Endangered Species Habitat			
Cultural/Historical Resources	Historical/Archaeological Sites, Native American Tribal Lands			
Human Use	Boat Ramp, Park			
Land Management	No available data			
Riverine	No available data			
	Marrian Carrell Hamanda			



Winooski LC-VT-09B



Aerial view of Winooski River. Site of DV-01b on left. Sites DV-01c and DF-02 on right.



Site of DV-01b. View looks downstream.

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.

Survey site prior to deployment and modify deployment tactics and techniques as appropriate based on observed river/lake conditions.