

Tactics Legend

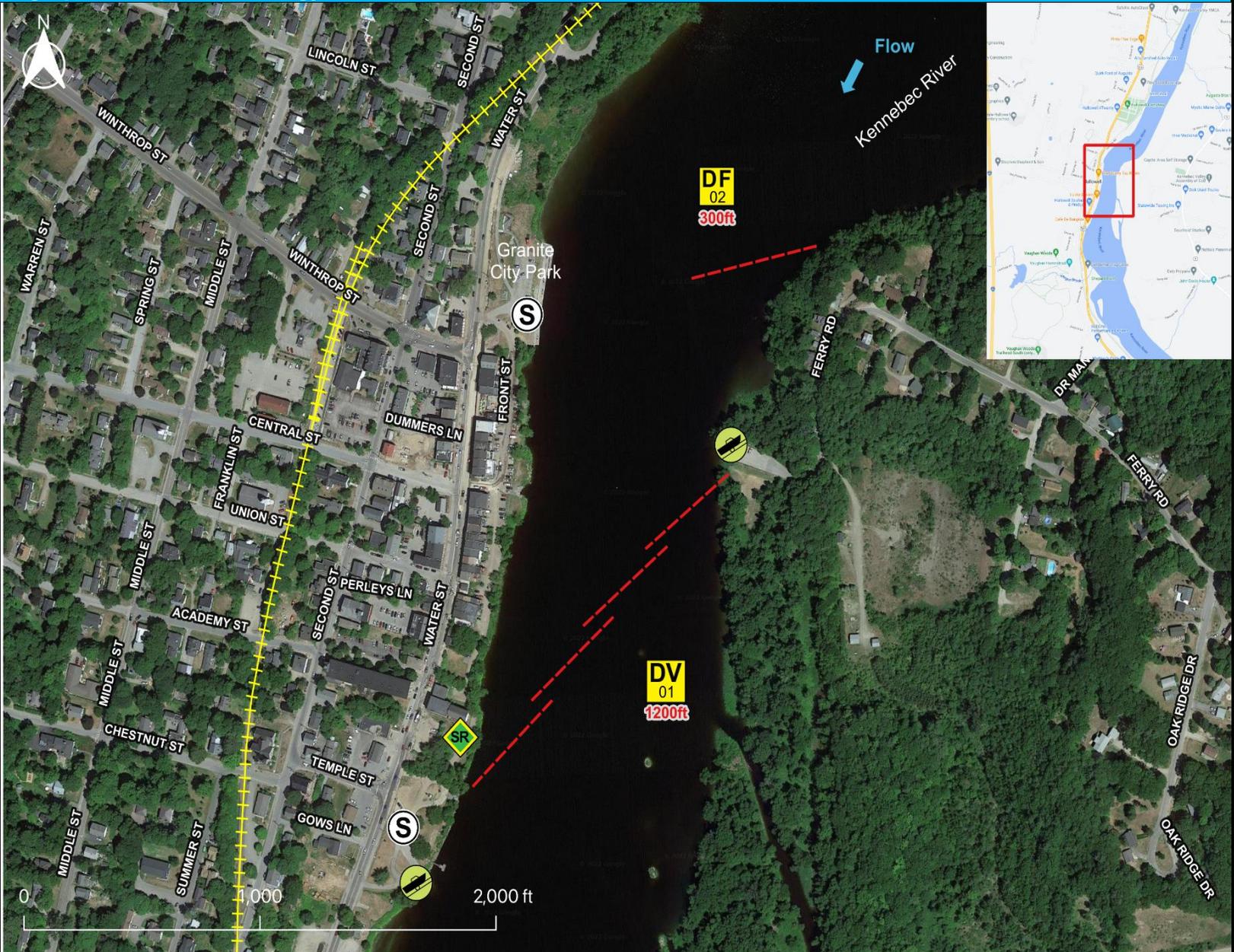
- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
-  Boat Ramp
-  Kayak Ramp
-  Railroad
-  Protected-Water Boom
-  Protected-Water Boom (Ebb Tide)
-  Snare/ Sorbent Boom

Equipment - All Tactics

Boom(ft)	1500
Marine anchors	7
Shore anchors	3
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° 17' 5"
 Longitude: 69° 47' 18"
 State: Maine

EPA Kennebec River Geographic Response Strategy

Hallowell KR-ME-03

Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
DV-01 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	1200 ft protected water boom 6 marine anchor system 2 shoreline anchor system	4 shore responders 2 response boats 2 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.
		Testing Date	N Tested	
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	2 shore responders	Set up shoreside recovery tactic at general location depicted on map.
		N/A	Testing Date	
DF-02 	Direct spilled oil away from a location to be protected or to change the course of the slick.	300 ft protected water boom 1 marine anchor system 1 shoreline anchor system	4 shore responders 2 response boats 2 boat operators	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.
		Testing Date	N Tested	

Local contacts

Hallowell Fire Department	207-623-2860
Hallowell Water/Sewer Department	207-622-3993
Hallowell Conservation Commission	207-623-3163
Hallowell Harbormaster	207-557-0557
Buckeye Pipeline	207-873-6921
Maine DEP (Oil Spill)	800-482-0777
Maine DEP (HazMat Spill)	800-452-4664
ME Dept of Inland Fisheries & Wildlife(Augusta)	800-452-4664
Maine Dept. of Marine Resources	207-941-4449
Maine Drinking Water Program	207-557-4214
Maine Historic Preservation Commission	207-287-2132
National Response Center	800-424-8802



Hallowell boat ramp access



View upriver from Hallowell boat ramp.

Resources Protected

Fish	Atlantic Salmon, Wild Brook Trout
Birds	No available data
Threat/End. Species	Threatened Species Habitat, Habitat of Special Concern, Rare Plants
Cultural/Historical Resources	Historical/Archaeological Sites
Human Use	Boat Ramp or Marina, Conservation Area, Infrastructure, Groundwater Source
Land Management	No available data
Riverine	Sand & Gravel Aquifers, Wetlands, Man-Made Structures

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.

Special Considerations

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