

LEGEND			
	Boat Ramp		Deflection Booming
	Culvert Block		Diversion Booming
	Dam		Exclusion Booming
	Passive Recovery		Protected-water Boom
	Shoreside Recovery		Staging Area
	Railroad		Water Treatment Facility




1,500 ft. of boom and associated equipment are required to implement all of the tactics in this GRP. Responders should always consider on-scene conditions before deploying GRP tactics. Tactics may not be safe or effective under certain conditions. Responder safety should always be the first priority.





**Kennebec River Geographic Response Plan**  
 Skowhegan KR-01






ID	Location and Description	Response Strategy	Implementation
<b>KR-01-01</b>  	<b>Skowhegan</b> Weston Ave. Walking Bridge Lat. 44° 45.761'N Lon. 69° 43.259'W	<b>Divert and Collect – Shoreside</b> Position boom in the identified configuration to intercept oil before it migrates further downriver and divert oil to riverbank for recovery.  Consider source location and river flow patterns when selecting tactics and deployment strategies.  Adjust the angle and length of boom depending on oil trajectory, river flow rate, and wind.	Deploy 300 ft. of 12” – 18” boom in a single leg at the proper angle to divert incoming oil to the collection site.  Set up shoreside recovery systems. Deploy passive recovery using sorbents at collection point to minimize leakage. Adjust the angle and length of boom and the shoreside collection site depending on oil trajectory.  When implementing the Diversion tactic, responders must ensure that skimming systems and temporary oil storage devices are available to implement the shoreside recovery tactic.  Tend as necessary based on river flow conditions.
<b>KR-01-02</b>  	<b>Skowhegan</b> Whitten Brook Lat. 44° 45.863'N Lon. 69° 43.381'W	<b>Deflection</b> Deflect oil away from overflow dam on northern side of Skowhegan Island and toward southern branch and DV-02 site at walking bridge.  Adjust the angle and length of boom depending on oil trajectory, river flow rate, and wind.	Deploy 1,200 ft of 12” – 18” boom in a cascade array (4-300 ft sections), anchored at the shoreline, to deflect oil away from overflow dam on northern side of Skowhegan Island and toward southern branch and DV-02 site at walking bridge.  Tend as necessary based on river flow conditions.
<b>KR-01</b>  	Same as KR-01-01	<b>Shoreside Recovery -</b> Remove spilled oil that has been diverted to the designated recovery site accessible from shore.	Deploy skimming system(s) appropriate for the operating environment and temporary oil storage system in designated location.  Oil spill contractor resources will be required to implement Shoreside Recovery tactics.





**Kennebec River Geographic Response Plan**  
Skowhegan KR-01



ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
<b>KR-01-01</b>  	<b>Deployment</b> <i>Equipment (All sites)</i> 300 ft 12” – 18” boom 1 anchor systems 4 anchor stakes (doubled at each shoreside anchor point) 2 shoreside recovery systems <i>Vessels</i> 1 skiff <i>Personnel/Shift</i> 4 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders)	<b>Westin Ave- 13</b> Weston St., Skowhegan, MA.	<b>Threatened/Endangered Species-Habitat of Special Concern, Rare Plants</b>  <b>Cultural-</b> Historical/Archaeological Sites  <b>Habitat-</b> Vegetated Shoreline, Wetlands, Man-Made Structures  <b>Human use-</b> Infrastructure, Lock & Dam, Public Drinking Water Supply	River conditions including flow rate and water depth vary depending on time of year and heavy rain and/or snowfall. Survey site prior to deployment and modify deployment tactics and techniques as appropriate based on observed river conditions. If ice is present GRP tactics and strategies must be reevaluated.  Vessel operators should have local knowledge and experience operating in riverine environments. <b>Exercise caution when operating close to dam.</b>  Site surveyed: 04/12/16.  <b>Field tested: not yet.</b>
<b>KR-01-02</b>  	<b>Deployment</b> <i>Equipment (All sites)</i> 1,200 ft 12” – 18” boom 6 anchor systems 4 anchor stakes (doubled at each shoreside anchor point) <i>Vessels</i> 2 skiffs <i>Personnel/Shift</i> 8 total (1 vessel operator + 1 responder per vessel, 4 shoreside responders) <b>Tending</b> <i>Vessels</i> 1 skiff <i>Personnel/Shift</i> 4 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders)	Same as KR-01-01	Same as KR-01-01	Same as KR-01-01
<b>KR-01</b>  	<b>Deployment</b> <i>Equipment (All sites)</i> 1 shoreside recovery system <i>Vehicles</i> 1 truck or truck with trailer <i>Personnel/Shift*</i> 2-5 shoreside responders (depending on recovery system and hours of operation)	Same as KR-01-01	Same as KR-01-01	Same as KR-01-01



**Site Photographs and Contact Information**



View downriver north of DF-02 strategy.



Steep shoreline on west bank of Kennebec River. Upstream shoreline anchor point for DV-01.



View of DV-01, shore side recovery location at parking lot on Weston Street.



View upriver from DV-01 and shore side recovery at parking lot on Weston Street.

**Contact Information:**

Skowhegan Fire Department: 207-474-3400  
Skowhegan Water/Sewer Department: 207-474-6909  
Skowhegan Emergency Management: 207-474-6907  
Brookfield Energy: 1-508-251-7747 (24 hr)  
Maine DEP (Oil Spill): 800-482-0777  
Maine DEP (HazMat Spill): 800-452-4664  
Maine 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

Kennebec and Penobscot River GRPs have been incorporated into EPA Region One's Inland Area Contingency Plan (ACP) and is available at the following website: [https://nrtqa.ert.org/site/doc\\_list.aspx?site\\_id=38](https://nrtqa.ert.org/site/doc_list.aspx?site_id=38) or accessed via QR reader-enabled smartphones by scanning the QR code at right.

