

LEGEND			
	Boat Ramp		DF Deflection Booming
	CB Culvert Block		DV Diversion Booming
	DAM Dam		EX Exclusion Booming
	PR Passive Recovery		Protected-water Boom
	SR Shoreside Recovery		S Staging Area
	Railroad		Water Treatment Facility

400 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.

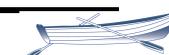




Kennebec River Geographic Response Plan
Benton SB-02



ID	Location and Description	Response Strategy	Implementation
<p>SB-02-01</p> 	<p>Benton Benton Falls Dam Lat. 44° 34.848'N Lon. 69° 33.228'W</p>	<p>Divert and Collect – Shoreside Position boom in the identified configuration to intercept oil before it migrates further downriver and divert oil to riverbank for recovery.</p> <p>Consider source location and river flow patterns when selecting tactics and deployment strategies.</p> <p>Adjust the angle and length of boom depending on oil trajectory, river flow rate, and wind.</p>	<p>Deploy 400 ft. of 12” – 18” boom in a cascade array (2-200 ft sections) at the proper angle to divert incoming oil to the collection site.</p> <p>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.</p> <p>When implementing the Diversion tactic, responders must ensure that skimming systems and temporary oil storage devices are available to implement the shoreside recovery tactic.</p> <p>Tend as necessary based on river flow conditions.</p>
<p>SB-02</p> 	<p>Same as SB-02-01</p>	<p>Shoreside Recovery - Remove spilled oil that has been diverted to the designated recovery site accessible from shore.</p>	<p>Deploy skimming system(s) appropriate for the operating environment and temporary oil storage system in designated location.</p> <p>Oil spill contractor resources will be required to implement Shoreside Recovery tactics.</p>

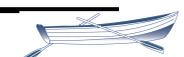




Kennebec River Geographic Response Plan
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ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
<p>SB-02-01</p> 	<p>Deployment <i>Equipment (All sites)</i> 400 ft 12” – 18” boom 2 anchor systems 4 anchor stakes (doubled at each shoreside anchor point) 1 shoreside recovery systems <i>Vessels</i> 2 skiffs <i>Personnel/Shift</i> 8 total (1 vessel operator + 1 responder per vessel, 4 shoreside responders) Tending <i>Vessels</i> 1 skiff <i>Personnel/Shift</i> 4 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders)</p>	<p>Pinnacle Park - 271 Waverly Ave., Pittsfield, ME.</p>	<p>Fish/Birds-Atlantic Salmon Habitat-Wetlands, Man-Made Structures Cultural-Historical/Archaeological Sites Human use- Boat Ramp or Marina, Lock & Dam</p>	<p>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.</p> <p>Vessel operators should have local knowledge and experience operating in riverine environments.</p> <p>Exercise caution when operating close to dam.</p> <p>Site surveyed: 04/12/16.</p> <p>Field tested: not yet.</p>
<p>SB-02</p> 	<p>Deployment <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)</p>	<p>Same as SB-02-01</p>	<p>Same as SB-02-01</p>	<p>Same as SB-02-01</p>



Site Photographs and Contact Information



Access road to boat launch/shore side recovery area (DV-01) north of Benton Falls Dam.



View downriver from boat launch towards dam.



Access road to Benton Falls Dam.



View of Benton Falls Dam from the south.



View upriver from boat launch. Site of DV-01.

Contact Information:

Benton Fire Department: 207-453-2429
Benton Water/Sewer Department: 207-872-2763
Benton Emergency Management: 207-453-7191
Benton Falls Associates: 207-453-9703
Maine DEP (Oil Spill): 800-482-0777
Maine DEP (HazMat Spill): 800-452-4664
Maine Dept. of Inland Fisheries & Wildlife (Bangor): 800-432-7381
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 or accessed via QR reader-enabled smartphones by scanning the QR code at right.

