







Blackstone River Geographic Response Plan

Manville Dam BR-03





ID	Location and Description	Response Strategy	Implementation
BR-03-01 	Cumberland Manville Landing Lat. 41°58'19.25"N Lon. 71°28'19.20"W	Divert and Collect – Shoreside Divert incoming oil to shoreside recovery locations to protect downstream areas along the Blackstone River.	Deploy anchors and boom with skiffs. Deploy 600 ft. of 12” – 18” boom in a single leg or cascade array (2 – 300 ft. sections) at the proper angle to divert incoming oil to the collection site.
BR-03 	Same as BR-03-01	Shoreside Recovery - 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.





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Response Resources	Staging Area Site Access	Resources Protected	Special Considerations	ID
<p>Deployment <i>Equipment</i> 600 ft. 12"-18" boom 2-3 anchor sets* 4 anchor stakes** 1 shoreside recovery system</p> <p><i>Vessels</i> 2 work boats or skiffs</p> <p><i>Personnel/Shift</i> 2 vessel crew (per vessel)/2 shoreside responders</p> <p>Tending <i>Vessels</i> 1 work boat or skiff</p> <p><i>Personnel/Shift</i> 2 vessel crew (per vessel)/2 shoreside responders</p> <p>*Anchor at end of each boom section and every 200 ft. ** Use two anchor stakes at end of each boom section</p>	<p>Staging Area: Manville Landing, at 6 Manville Hill Rd. Cumberland, RI</p> <p><i>Removable, locked steel posts are installed on park path to limit access to launch area. Park/town officials must be contacted to remove posts to facilitate small boat launching.</i></p>	<p>Cultural Resources – Historical Site</p> <p>Human use - Boat Ramp, Critical Infrastructure, Dam, Park, Railroad</p> <p>Land Management – Conservation Area, Community Wellhead Protection Area, Residential</p> <p>Shoreline Habitat - Wetlands</p>	<p>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 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. Entire site surveyed: 04/23/18</p> <p>Field tested: No</p>	<p>BR-03-01</p> <p></p>
<p>Deployment <i>Equipment (All sites)</i> 1 shoreside recovery system</p> <p><i>Vehicles</i> 1 truck or truck with trailer</p> <p><i>Personnel/Shift*</i> 2-5 shoreside responders (depending on recovery system and hours of operation)</p>	<p>Same as BR-03-01</p>	<p>Same as BR-03-01</p>	<p>Same as BR-03-01</p>	<p>BR-03</p> <p></p>





Site Photographs and Contact Information



Manville Landing Park (note steel posts on path at right)



Manville Landing boat launch at site of DV-01



Site of DV-01 looking upriver



Manville Landing and Dam at site of DV-01 looking upriver

CONTACT INFORMATION:

Cumberland FD: 401-658-0544

Cumberland Parks & Recreation: 401-334-9996

Cumberland Conservation Comm: 401-728-2400 x. 142

Lincoln Police Dept.: 401-333-1111

RI DEM Emergency Response: 401-222-1360 (day)

RI DEM Emergency Response: 401-222-3070 (after hours)

RI DEM Water Resources: 401-222-3961 (day)

RI DEM Freshwater Fish & Wildlife: 401-789-0281 (day)

RI Historical Pres. & Heritage Comm.: 401-222-2678

RI Emergency Management Agency: 401-946-9996

National Response Center: 800-424-8802

Blackstone 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.

