





**Blackstone River Geographic Response Plan**  
**Ashton Dam BR-04**





ID	Location and Description	Response Strategy	Implementation
<b>BR-04-01</b>  	<b>Ashton Dam</b> a.) Bikeway West Lat. 41°56'28.11"N Lon. 71°26'11.32"W  alt.) Blackstone Canal Lat. 41°56'28.11"N Lon. 71°26'11.32"W  b.) Wilbur Kelly House – Lat. 41°56'11.15"N Lon. 71°25'55.99"W	<b>Divert and Collect – Shoreside</b>  Divert incoming oil to shoreside recovery locations to protect downstream areas along the Blackstone River.	Deploy anchors and boom with skiffs.  For (a) Deploy 400 ft. of 12” – 18” boom in a single leg at the proper angle to divert incoming oil to the collection site.  For (alt) Deploy 400 ft. of 12” – 18” boom in a single leg at the proper angle to divert incoming oil to the collection site.  For (a) and (a) alt small skiffs can be trailered to the deployment site via 4WD vehicles and must be hand-launched from the shoreline.  For (b) Deploy 350 ft. of 12” – 18” boom in a single leg at the proper angle to divert incoming oil to the collection site.  For (b) deployment is best conducted shore-to-shore as water depth restricts or prohibits use of small boats.
<b>BR-04</b>  	Same as BR-04-01	<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.





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Response Resources	Staging Area Site Access	Resources Protected	Special Considerations	ID
<p><b>Deployment</b></p> <p><i>Equipment</i></p> <p>1150 ft. 12"-18" boom 2 anchor sets* 12 anchor stakes** 2 shoreside recovery systems</p> <p><i>Vessels</i></p> <p>2 work boats or skiffs</p> <p><i>Personnel/Shift</i></p> <p>2 vessel crew (per vessel)/2 shoreside responders</p> <p><b>Tending</b></p> <p><i>Vessels</i></p> <p>1 work boat or skiff</p> <p><i>Personnel/Shift</i></p> <p>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: Blackstone River State Park, Lower Rd., Lincoln, RI</p> <p><i>Access to these deployment sites are generally restricted and may be particularly difficult during winter months when snowfall is present.</i></p>	<p>Cultural Resources – Historical Site</p> <p>Human use - Boat Ramp, Critical Infrastructure, Dam, Park, Railroad</p> <p>Land Management – Conservation 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.</p> <p><b>As of September 2018, hydropower development is being explored at both the Ashton and Albion Dams. Potential future development may impact the feasibility of one or more tactics at this location.</b></p> <p>Entire site surveyed: 05/24/18 Field tested: No</p>	<p><b>BR-04-01</b></p> <p></p>
<p><b>Deployment</b></p> <p><i>Equipment (All sites)</i></p> <p>1 shoreside recovery system</p> <p><i>Vehicles</i></p> <p>1 truck or truck with trailer</p> <p><i>Personnel/Shift*</i></p> <p>2-5 shoreside responders (depending on recovery system and hours of operation)</p>	<p>Same as BR-04-01</p>	<p>Same as BR-04-01</p>	<p>Same as BR-04-01</p>	<p><b>BR-04</b></p> <p></p>







**Site Photographs and Contact Information**



Site of DV-01a and alt from west side of Blackstone River (at DV-01alt). Site of DV-01a at top center. Ashton Dam at far right.



Staging at Blackstone River State Park and access to DV-01alt



Bike Path access to DV-01a along east bank of Blackstone River



Access to river near site of DV-01b downstream from dam

**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](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.

