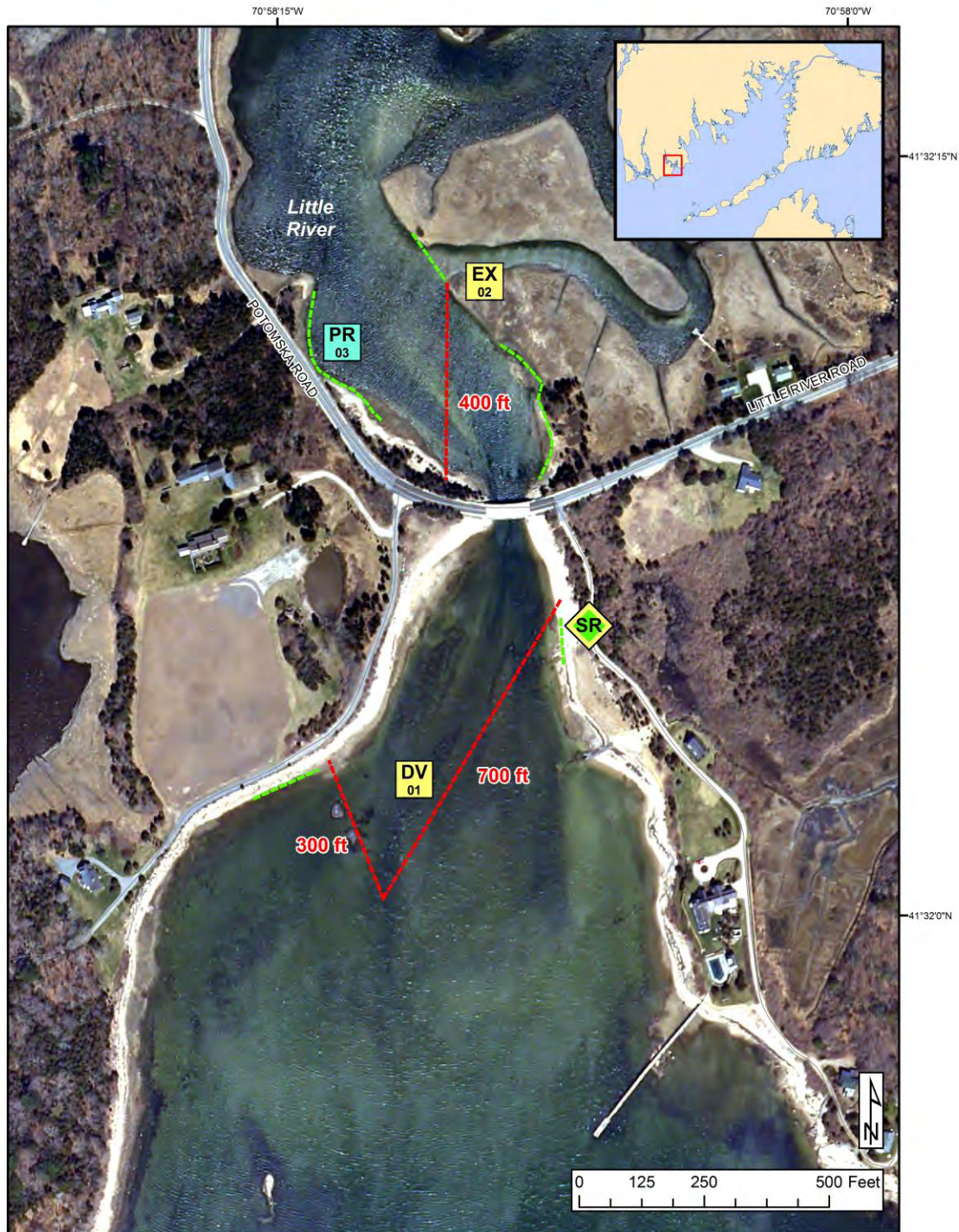




Buzzards Bay Geographic Response Plan

Little River System BB-05

THE COALITION FOR
BUZZARDS BAY



BB Beach Berm	DF Deflection Booming	MD Mosquito Ditch	Map Legend
CB Culvert Block	EX Exclusion Booming	U.S. Coast Guard Station	
DV Diversion Booming	SR Shoreside Recovery	Boat Ramp	
PR Passive Recovery	FO Free-oil Recovery	Snare or Sorbent Boom	
		Beach Berm Material	
		Protected-water Boom (Flood Tide)	
		Protected-water Boom (Ebb Tide)	

A total of 2 State Response Trailers 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.





Buzzards Bay Geographic Response Plan

Little River System BB-05

ID	Location and Description	Response Strategy	Implementation
BB-05-01 	Little River System Potomska Pt – Lat. 41°32'03"N Lon. 70°58'14"W Eastern shore – Lat. 41°32'07"N Lon. 70°58'08"W Apex – Lat. 41°32'05"N Lon. 70°58'12"W	Divert and Collect - Shoreside Set chevron at river entrance to divert oil to collection locations.	Deploy anchors and boom with skiffs. Create chevron by extending 700 ft of 18" boom in SW direction from east side of inlet to a point beyond the center of the channel. Extend 300 ft of 18" boom from Potomska Pt in southerly direction to create apex. Use double anchor at apex. Use passive recovery at attachment point on Potomska Pt. Set up shoreside recovery units on east side of inlet at sandy beach. Exposed rocks on west side may be used as anchor points. Tend throughout the tide.
BB-05-02 	Little River System Potomska Pt – Lat. 41°32'09"N Lon. 70°58'11"W Eastern shore – Lat. 41°32'12"N Lon. 70°58'10"W	Exclusion Set boom to exclude oil from entering Little River.	Deploy anchors and boom with skiffs. Place 400 ft. of 18" boom across inlet as shown in diagram. Use passive recovery at attachment points. Tend throughout the tide.
BB-05-03 	Little River System Various locations	Passive Recovery Place passive recovery tactic inside of inlet to recover oil and prevent it from entering sensitive areas.	Place snare or absorbent boom along marsh front to minimize damage and facilitate recovery.





Buzzards Bay Geographic Response Plan

Little River System BB-05

ID	Response Resources	Staging Area Site Access	Resources Protected	Special Considerations
BB-05-01 	Deployment <i>Equipment</i> 1000 ft. 18" boom 6 anchor sets 2 anchor stakes 600 ft. snare or sorbent boom 1 shoreside recovery system <i>Vessels</i> 2 skiffs <i>Personnel/Shift</i> 8 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders) Tending <i>Vessels</i> 1 skiff <i>Personnel/Shift</i> 4 total (1 vessel operator + 1 responder per vessel, 2 shoreside responders)	Staging Area: Town DPW, 976 Russells Mills Rd.; Faunce Corner Rd to Chase Rd to Russells Mills Rd. Site Access: Russells Mills Rd to Rock O'Dundee Rd to Potomska Rd to private drives. Chart 13229-1	Fish-shellfish, finfish. Birds-waterfowl concentration; Piping Plover (state/federally threatened.) Reptile-Diamondback Terrapins (state threatened.) Habitat – extensive marsh system, marsh grasses, eel grass beds, sand and cobble beaches. Human use-recreational beaches, private docks.	Vessel master should have local knowledge. Maximum estimated current. 2.0 kts. Site surveyed: 01/15/08. Tested: not yet.
BB-05-02 	Deployment <i>Equipment</i> 400 ft. 18" boom 2 anchor sets 2 anchor stakes <i>Vessels</i> 1 skiff <i>Personnel/Shift</i> 8 total (1 vessel operator + 1 responder per vessel, 4 shoreside responders)	Same as BB-05-01. Access to collection point via private drive off of Potomska Rd.	Same as BB-05-01	Same as BB-05-01
BB-05-03 	To be determined at time of incident.	Same as BB-05-01	Same as BB-05-01	Same as BB-05-01





Site Photographs and Contact Information



Northerly view at low tide on 29 May 2004. Note huge linear offshore bar exposed at this tide level. (RPI photo.)



Eastern shoreline of Little River at low tide on 30 May 2004. View looks south.



Western shoreline of Little River at low tide on 15 January 2008. View looks south.

Contact Information:

Environmental Affairs Coordinator: (508) 910-1822

Harbor Master: (508) 999-0759

Massachusetts Department of Fish and Wildlife: (508) 792-7270

Demarest Lloyd State Park (MA DEM): (508) 636-8816

Massachusetts Audubon, Westport, MA: (508) 636-2497

The Coalition for Buzzards Bay: (508) 999-6363

Mutual Aid is available from other communities within the Buzzard's Bay GRP region that have state response trailers. More information can be found on the following MassDEP web site: <http://www.mass.gov/eea/agencies/massdep/cleanup/marine/#5>

Additional information regarding State Response Trailers, including locations and inventories can be found here: <http://www.mass.gov/eea/agencies/massdep/cleanup/marine/oil-spill-training-and-equipment-resources.html>

