

# Geographic Response Plan for *Buzzards Bay Subarea*

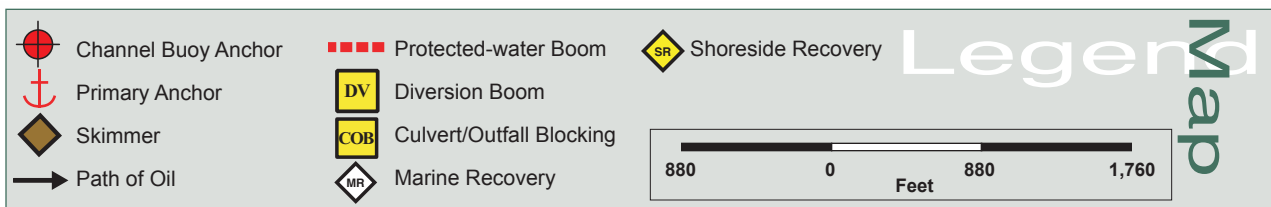
## *West Island System & Causeway, BB-9*

Center of map at 58° 18.3' N Lat., 154° 15.6' W Lon.



This is not intended for navigational use.

Soundings in fathoms



*DRAFT* The tactics represented here have not been approved by the Area Committee and should not be considered final.  
If you have questions or comments please contact us by email at [contact@nukaresearch.com](mailto:contact@nukaresearch.com).

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NUKA Research & Planning Group, LLC.

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ID	Location & Description	Response Strategy (Primary or Backup)	Implementation (First Responder or Unified Command)	Response Resources
BB-9-01	Long Island: Near shore waters in the vicinity of: Need lat/longs	Divert and Collect (Primary) Divert oil to shoreside collection points (BB-9-05a and BB-9-05b)	Deploy anchors and boom with skiffs to divert the oil around Long Island to shoreside collection areas. Set-up collection site using shore-side collection units or if oil volume is minimal, use sorbent boom or snare line. Tend throughout the tide. (May require UC resources due to amount of boom)	Equipment: 4280 ft boom 43 anchors  Vessels: ??  Personnel: ??
BB-9-02	Long Island: Near shore waters in the vicinity of: Need lat/longs	Divert and Collect (Secondary – use if main inlet boom cannot be set or if second level of protection is required) Divert oil to shoreside collection points (BB-9-05c and BB-9-05d)	Same as BB-9-01 (First Responder)	Equipment: 1650 ft boom 16 anchors  Vessels: ??  Personnel: ??
BB-9-03	North side causeway: Need lat/longs	Containment?? And Marine Recovery (secondary - use if main inlet boom cannot be set or if second level of protection is required.)	Use containment boom to collect oil that escapes diversion booming. Deploy on-water skimming system to recover oil. (May require UC resources for skimming)	Equipment: 1050 ft. boom 11 anchors On-water skimming system
BB-9-04	West side causeway: Need lat/long	Culvert/Outfall blockind (Primary)	Close culvert (First Responders)	Equipment: ?? Vessels: ??  Personnel: ??
BB-9-05	Long Island Causeway: a. lat/long b. lat/long c. lat/long d. lat/long	Shoreside recovery (Primary)	Deploy skimmers and passive recovery systems to recover oil at containment points. (First Responders)	Equipment: ??  Personnel: ??

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ID	Staging Area	Site Access	Resources Protected	Special Considerations
BB-9-01	Hoppy's Landing (boat ramp/ launch facility) has a large parking lot.	From causeway road	<ul style="list-style-type: none"> <li>• Fringing marsh on the landward side of the causeway.</li> <li>• Least tern use &amp; nesting (May-Sept) on portions of Sconticut Neck and West Island.</li> <li>• Common tern use &amp; nesting (May-Sept) areas along eastern Sconticut Neck &amp; a small island landward of the causeway.</li> <li>• Roseate terns forage in the embayment seaward of the causeway (May-Sept).</li> <li>• Diamondback terrapins year-round on Sconticut Neck marshes.</li> <li>• Eelgrass beds on both sides of the causeway.</li> <li>• High concentrations of bay scallop, northern quahog, and softshell clam in the embayment landward of the causeway.</li> <li>• Eastern oysters throughout.</li> </ul>	There are several private beaches, and numerous boats are moored seaward of the causeway. Commercial and recreational fishing occurs in the area.
BB-9-02	Same as BB-9-01	From causeway road	Same as BB-9-01	Same as BB-9-01
BB-9-03	Same as BB-9-01	Look for boat launch on North side of causeway since most boats can't travel through causeway opening, too small.	Same as BB-9-01	Same as BB-9-01
BB-9-04	Same as BB-9-01	From causeway road	Same as BB-9-01	Same as BB-9-01
BB-9-05	Same as BB-9-01	From causeway road	Same as BB-9-01	Same as BB-9-01

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View looking east toward collection points 5a and 5c at low tide on 29 May 2004.



Collection point 5d at low tide on 31 May 2004 looking north.



Collection point 5a at low tide on 31 May 2004 looking west.