

Mount Hope Bay Geographic Response Plan-Site Survey
Upper Taunton River
Wednesday, August 1, 2012
Sites 12-18

Attendees:

Mike Popovich (Nuka)
Chris McDonnell (Nuka)
Julie Hutcheson (MaDEP)
John DuPonte (Moran Environmental)
Deputy Chief Dave Messier (Somerset FD)
LT Paul Thibault (Somerset FD)

Vessel:

Vessel owned and operated by the Somerset Fire Department.

Weather: Sunny, Clear; Visibility: 10 miles Temperature: 70 Humidity: 82

Tactics:

Site MHB-12 Broad Cove

Broad Cove is home to a diverse fish and shellfish population. The shoreline is composed of marsh land and rip rap.

Pleasant Street bridge offers 6-7' clearance at low tide. 3' at high tide.

EX-01

Deploy boom across bridge opening to prevent oil from entering/exiting the cove. The cove is home to blue crab, fluke (juvenile), and salt marsh. Dighton farmers utilize the grass from the marsh.

*Dighton boat ramp accessible on Linden Street (off Pleasant Street)

Site MHB-13 Muddy Cove

Muddy cove is, at low tide, entirely mud. While not identified as being home to any significant species, it is connected to Muddy Cove Pond via a narrow waterway and other smaller streams further to the west. It is relatively east to protect.

Good shoreline access on site.

EX-01

Deploy boom across opening to cove.

*Fueling at Dighton Yacht Club Northeast of site.

Site MHB-14 Dighton/Berkely Bridge

EX-01

Deploy boom across entrance to inlet . Potential shore side recovery along remains of old bridge.

EX-02

Deploy Boom across entrance to inlet.

*High current eliminates potential shore side recovery areas along bank. Boat ramp access for kayaks only on site.

Site MHB-15 Dighton Rock/Grassy Island

Although the area has not been identified as being home to any significant species it is important to protect the streams and inlets on site in order to prevent the spread of oil to other water bodies.

EX-01

Deploy Boom across train bridge access (northwest of site map).

EX-02

Deploy boom across stream.

EX-03

Deploy boom across stream.

EX-04

Deploy boom across stream.

*The entire site has been identified as home to many bird species.

Site MHB-16 Shoves Neck

Shoves Neck is home to numerous fish and shellfish populations as well as sensitive marshlands. The area is also home to Terrapins.

EX-01

Deploy boom across inlet.

EX-02

Deploy boom across inlet.

EX-03

Deploy boom across inlet.

Site MHB-17 Assonet Bay

DV-01

Deploy boom to deflect oil coming from the west to potential shore side recovery site on southern bank. The area has been identified as home to Smelt, with the outer area of the bay hosting salt marshes and Terrapins.

Site MHB-18 Shepherds Cove

Shepherds Cove hosts Terrapin, sensitive marshland, and numerous fish and shellfish.

EX-01

Deploy boom across inlet.

EX-02

Deploy boom across southern inlet.