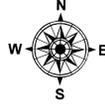
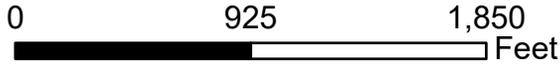
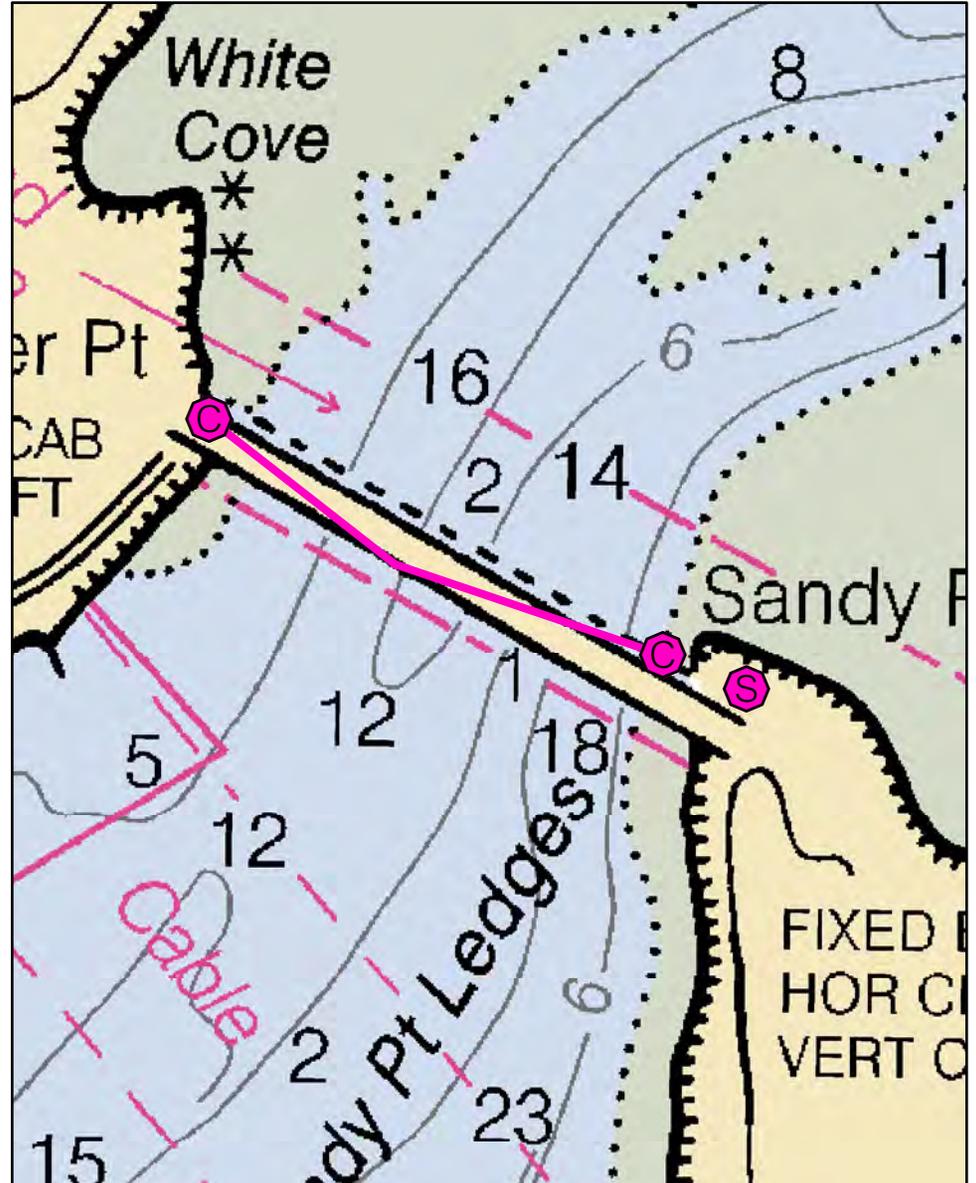
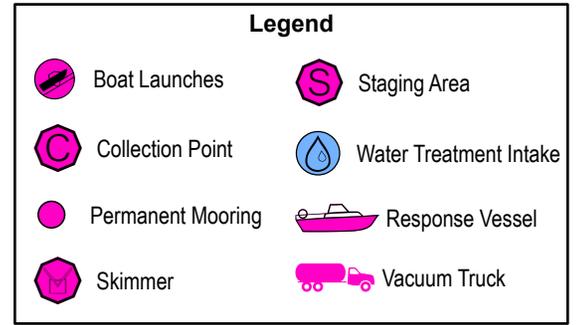


B-08-1

Cousins Island Causeway Yarmouth, ME



Date printed: 9/11/2022 6:56 AM



B-08-1 Cousins Island Causeway

Town	Yarmouth	Port Region	Casco Bay
Latitude	43° 46.466' N	Longitude	-70° 9.015' W
Approx. Tidal Range (feet)	9	NOAA Chart #	13290_1
Max Current (knots)	Flood < 1 kt	ESI Map #	47D
	Ebb < 1 kt	EVI Map #	13
Source	Measured	DeLorme Map # (2019)	6 D1

Resources At Risk

ESI Primary Shoreline Type Exposed wave-cut platforms in bedrock, mud, or clay (2A)
ESI Secondary Shoreline Type Riprap (6B)

Environmental Concerns Eelgrass, horseshoe crab and waterfowl habitat on mainland side

Archaeological Conflicts Utilize existing ROW development on Sandy Point and Drinkwater Point as much as possible. Deviations from GRS design will require MHPC review. Contact MHPC at (207) 287-2132.

Strategy Information

Strategy Purpose To prevent oil from moving north under the bridge on flood tide. Divert oil to either side of bridge for collection.

Staging Areas Sandy Point and NextEra Energy Wyman Station, Cousins Island

Site Access NextEra Energy Wyman Station (Commercially owned). Sandy Point (public access) Drinkwater Point (residential shore)

Nearest Boat Ramp Ramp at Wyman Station. 4 miles - Falmouth Town Landing

Collection Points Drinkwater Point and Sandy Point - west side of Cousins Island Bridge

Special Instructions Current is minimal

Work Assignment Deploy two 1,000 foot sections of boom in an apex formation in front of the bridge.

Recommended Equipment / Resources

Length of Boom (feet) 2000 **Type of Boom** 12" - 18" containment boom

Recommended Equipment (Minimum)
2 - anchor systems: 35 lb. Danforth or equivalent and line for 3:1 scope plus tag line with buoy.
2 - shoreside connections
1 - vacuum truck or skimmer and storage
2 - workboats with minimum 90 hp
2 - boat operators
4 - laborers

Unless otherwise indicated, the boom length given is the distance measured on the chart. Actual length required may vary with conditions.

Last Desktop Validation: 1/9/2018

Last Field Visit

Last Field Test: