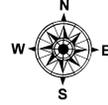
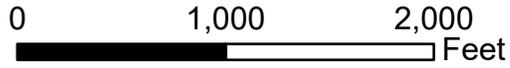
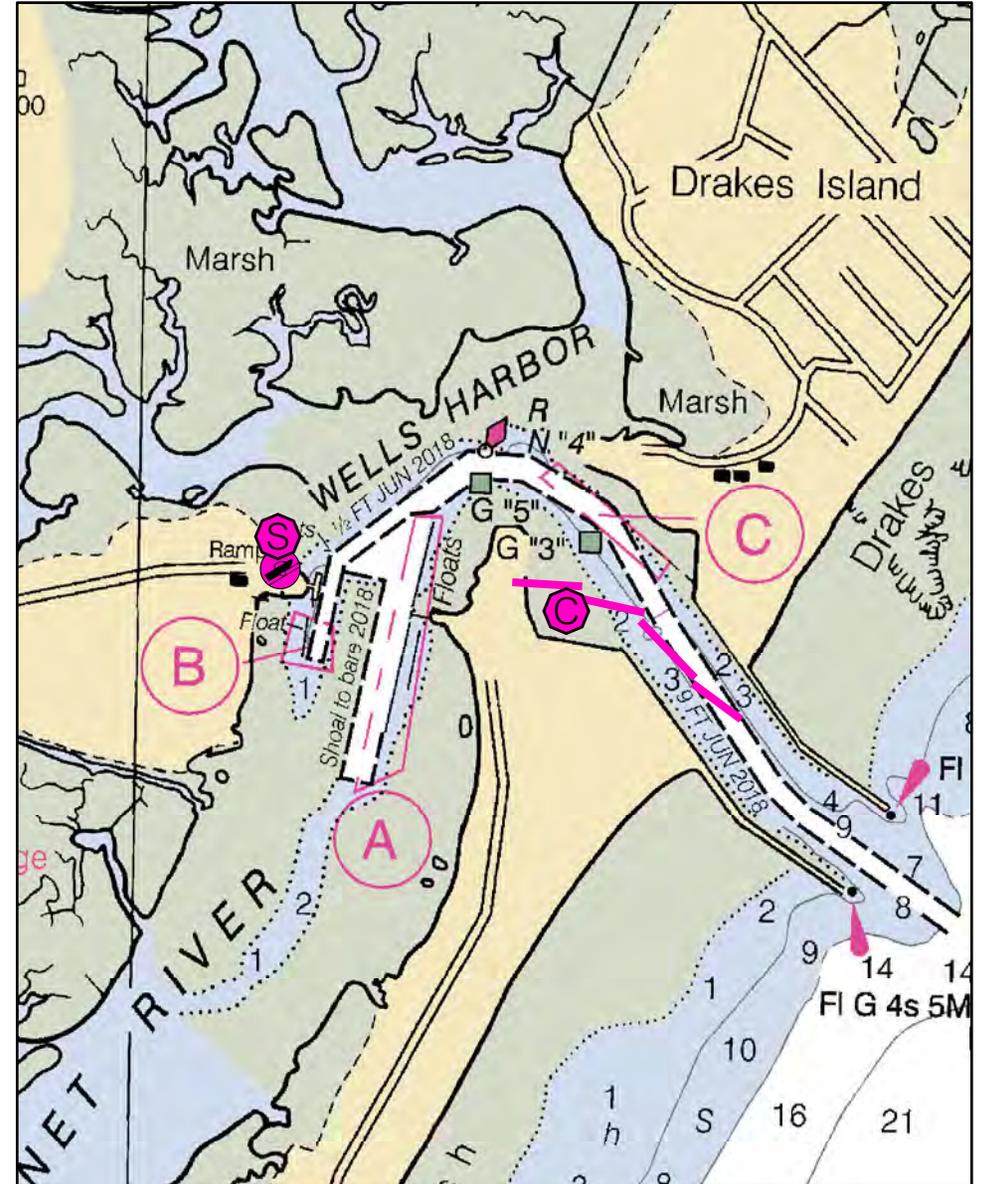
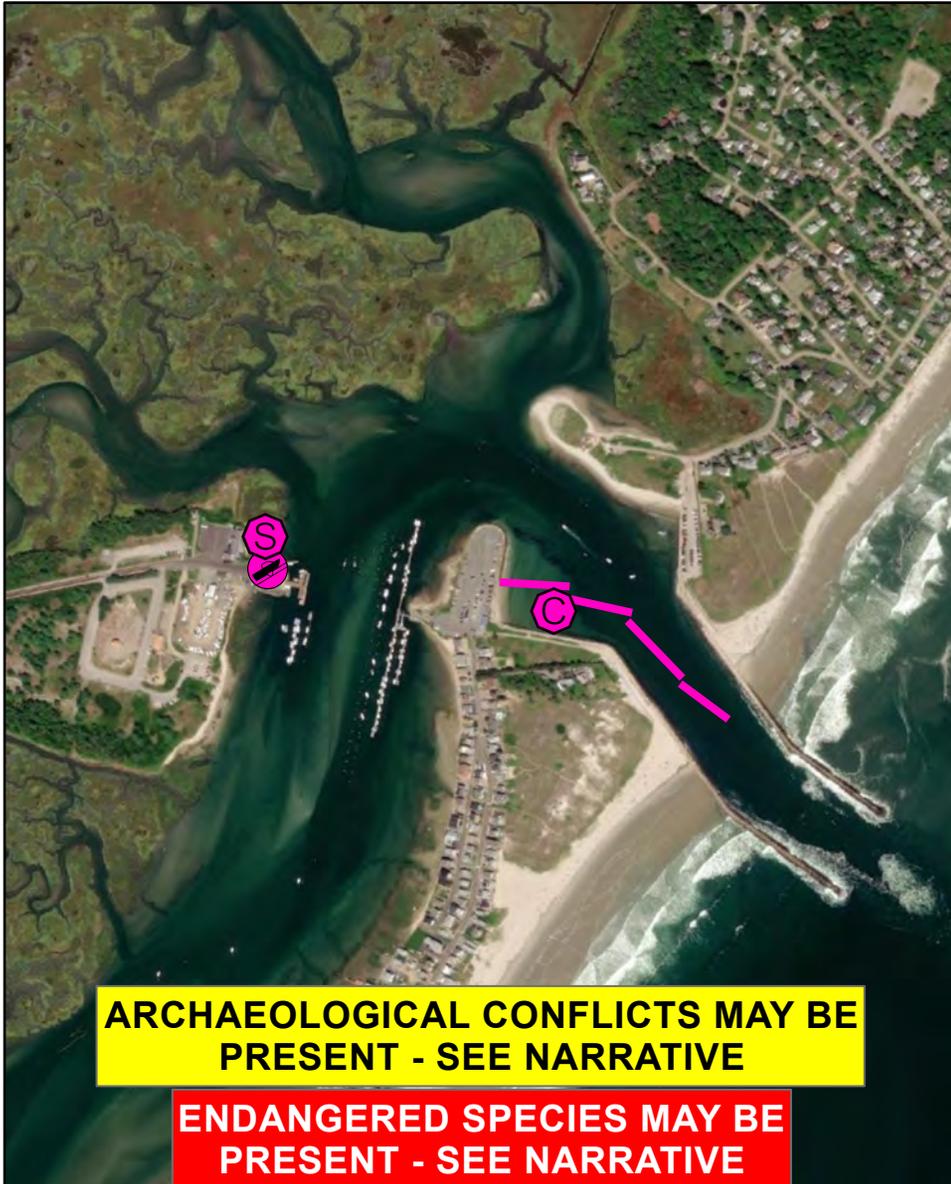
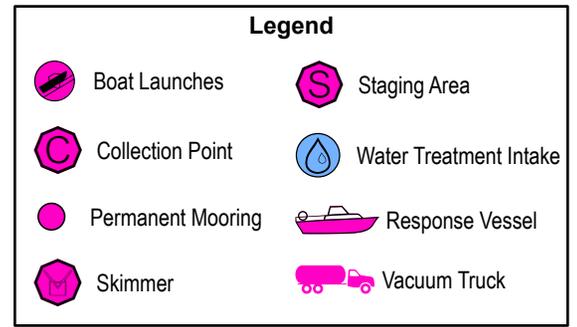
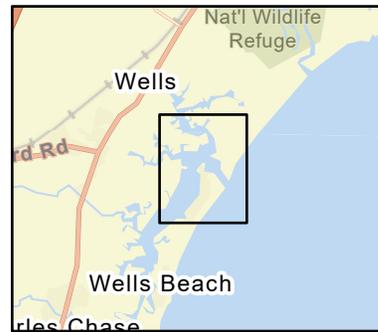


A-35-1

Wells Harbor and Webhannet River Wells, ME



Date printed: 9/10/2022 7:50 PM



A-35-1 Wells Harbor and Webhannet River

Town Wells, ME

Latitude 43° 19.174 N **Longitude** 70° 33.431 W

Approx. Tidal Range (feet) 9

Max Current (knots) **Flood** 2.2 **Ebb**

Source Measured

Port Region New Hampshire and Southern Maine

NOAA Chart # 13286_5

ESI Map # 53B

EVI Map # 7

DeLorme Map # (2019) 3 E1

Resources At Risk

ESI Primary Shoreline Type Coarse-grained sand beaches (4)

ESI Secondary Shoreline Type Salt- and brackish-water marshes (10A)

Environmental Concerns Extensive marshes and mudflats. Sand beach. Shorebird area. Elver runs. Harlequin duck wintering area (state threatened species, federal species of special concern) at southern end. Piping plover/least tern (state endangered species) essential habitat to north. Contact Maine Department of Inland Fisheries and Wildlife and U.S. Fish and Wildlife. Marsh is high priority area. Limited purpose aquaculture in harbor.

Archaeological Conflicts No conflict as designed. Deviations from GRS design will require MHPC review. Contact MHPC at (207) 287-2132.

Strategy Information

Strategy Purpose To divert oil from Webhannet River

Staging Areas Wells Harbor boat launch / Atlantic Avenue parking area

Site Access Atlantic Avenue parking area

Nearest address: 506 Atlantic Ave

Nearest Boat Ramp Wells Harbor Boat Launch. Tide limited. Webhannet River Boat Yard in harbor has boat lift. Next closest is York Harbor, 15 miles to the south.

Collection Points Town parking lot at end of Atlantic Avenue. Consider also deploying a skimmer from floats at Webhannet River Boat Yard. Oil escaping this strategy will likely go by the floats.

Special Instructions This channel receives maintenance dredging, so can be variable. Tricky at low water.

Work Assignment Place three 300 foot lengths of boom from collection area out into channel to divert oil to parking lot. Use an additional 200 foot length furthest into channel. Incoming flow tends to follow western side of channel. With limited resources, set legs closest to collection area first. Use two 22# anchors at ends of each length of boom.

Recommended Equipment / Resources

Length of Boom (feet) 1100 **Type of Boom** 12" - 18" containment boom

Recommended Equipment (Minimum)
7 - anchor systems: 22 lb. Fortress or equivalent and line for 3:1 scope plus tag line with buoy.
1 - 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: 10/25/2018

Last Field Visit: 10/18/2012

Last Field Test: 10/18/2012