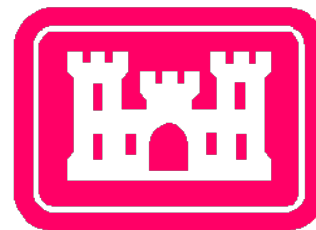




US Army Corps of Engineers
New England District



New England District FY 2013 Dredging Program



**US Army Corps
of Engineers®**
New England District

170 Navigation Projects

68 Deep Draft Projects

13 Deep Draft Projects 31 feet or Greater

135 Breakwaters or Jetties

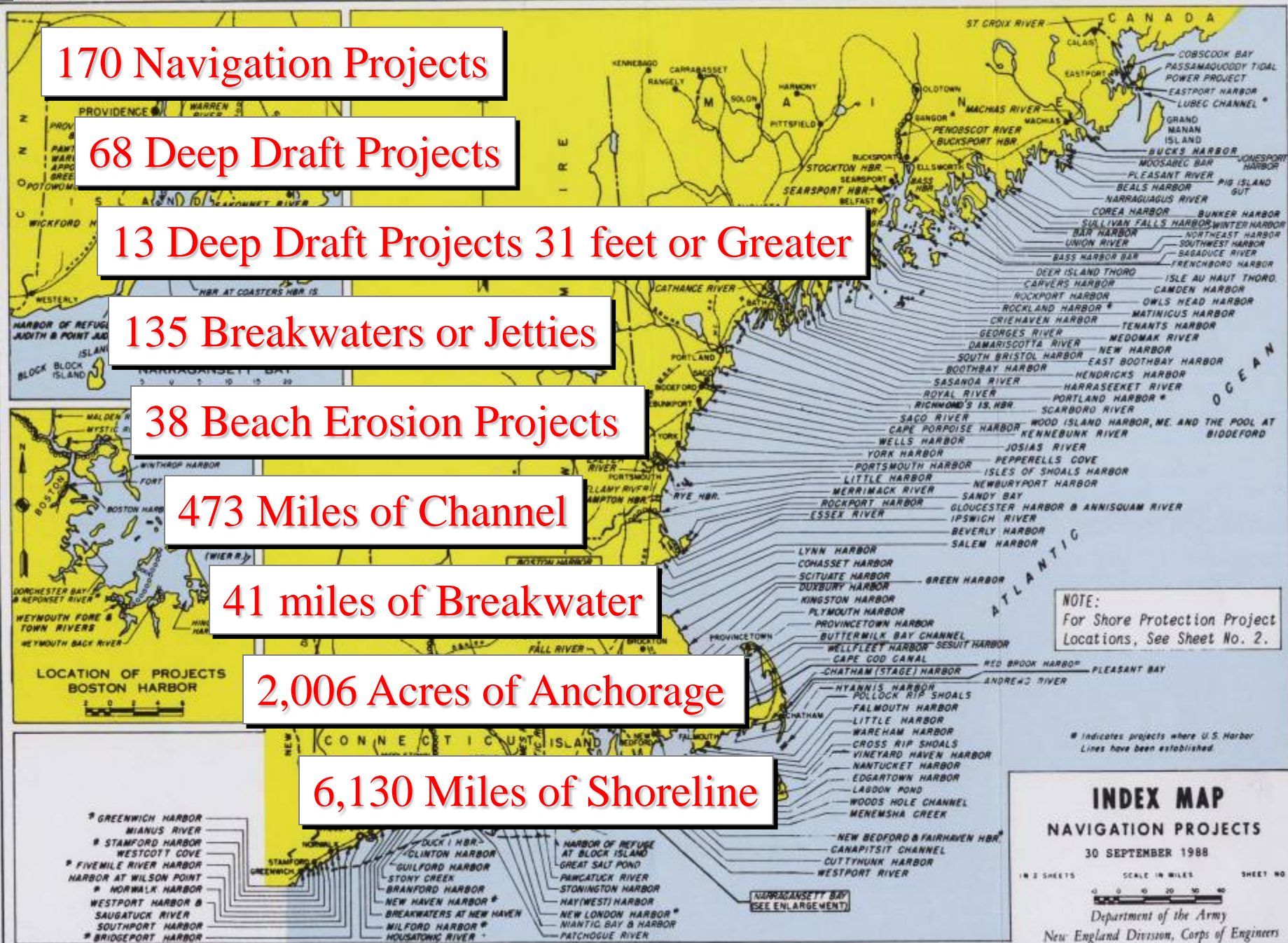
38 Beach Erosion Projects

473 Miles of Channel

41 miles of Breakwater

2,006 Acres of Anchorage

6,130 Miles of Shoreline



Schedule For FY-13 O&M Dredging Work for New England District
North Atlantic Division

NAE O&M and New Work Dredging Program

[illegible]



Portland Harbor, Maine

Project Depth: 35' MLLW

Last Dredged: 1999

Quantity: 600,000 cy - Silt/Clay
1,500 cy Rock/Ledge

Equipment Type: Mechanical

Disposal Site: Open Water

Estimated dredging – FY 13

Piscataqua River

Project Depth: 35' MLLW

Last Dredged: 2001

Disposal Site: Within River

**Proposed
Dredging Area**

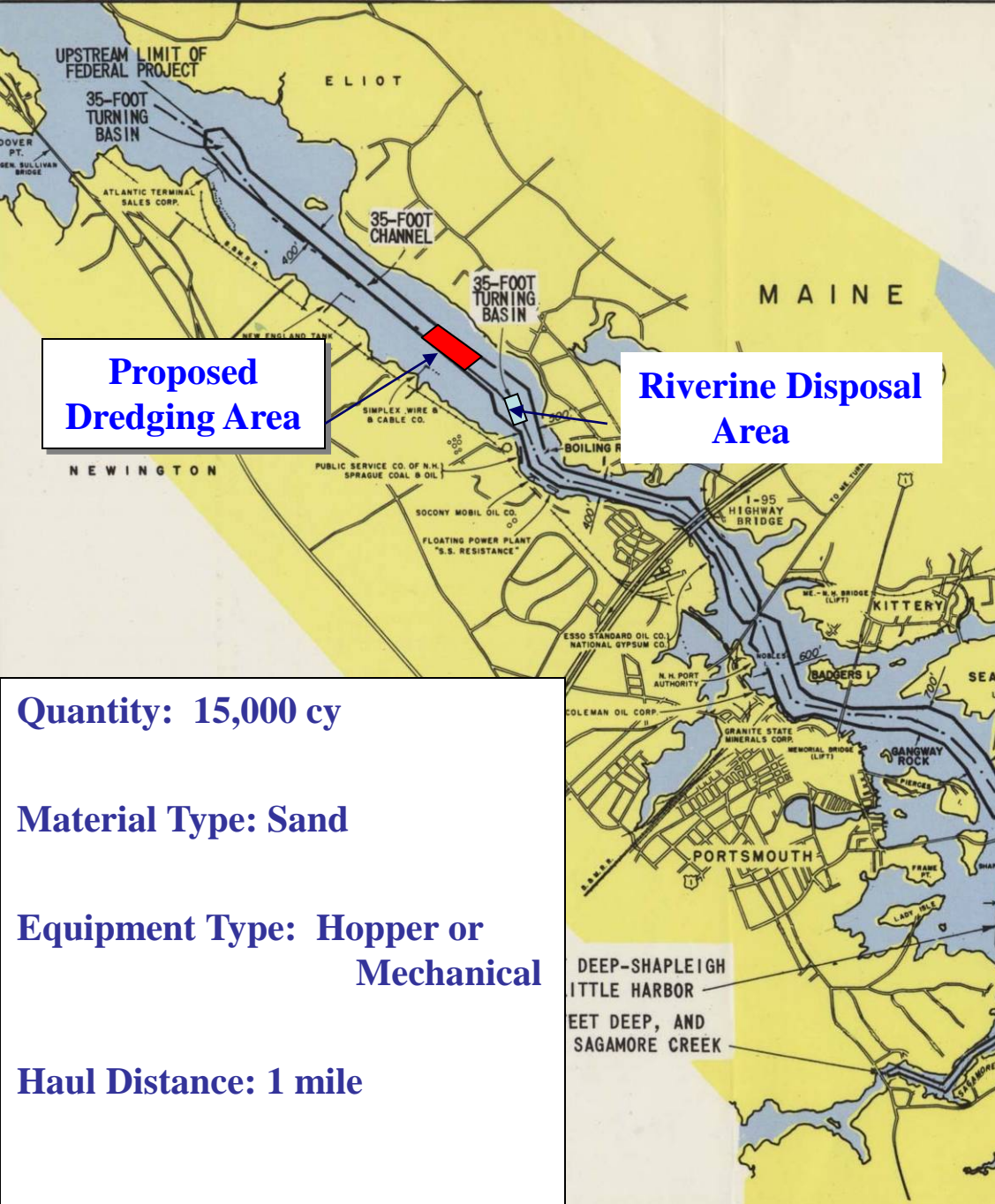
**Riverine Disposal
Area**

Quantity: 15,000 cy

Material Type: Sand

**Equipment Type: Hopper or
Mechanical**

Haul Distance: 1 mile



Clinton Harbor

**Nearshore
Disposal
Site**

**Beach
Disposal Site**

**Proposed
Dredging
Area**

Project Depth: 8' MLLW

Last Dredged: 2010

Quantity: 30,000 cy

Material Type: Sand

Equipment Type: Hopper/Hydraulic

**Disposal Site: Nearshore off Hammonasset
Beach/
Hammonasset Beach**

Cost: - \$1,100,000 contract

**direct beach
nourishment**

**- \$400,000 nearshore
disposal**



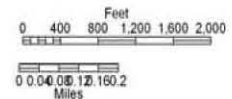
**CLINTON HARBOR AND
NEARSHORE DISPOSAL SITE
CLINTON AND MADISON, CT**



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NEW ENGLAND DISTRICT



SCALE 1:10,000

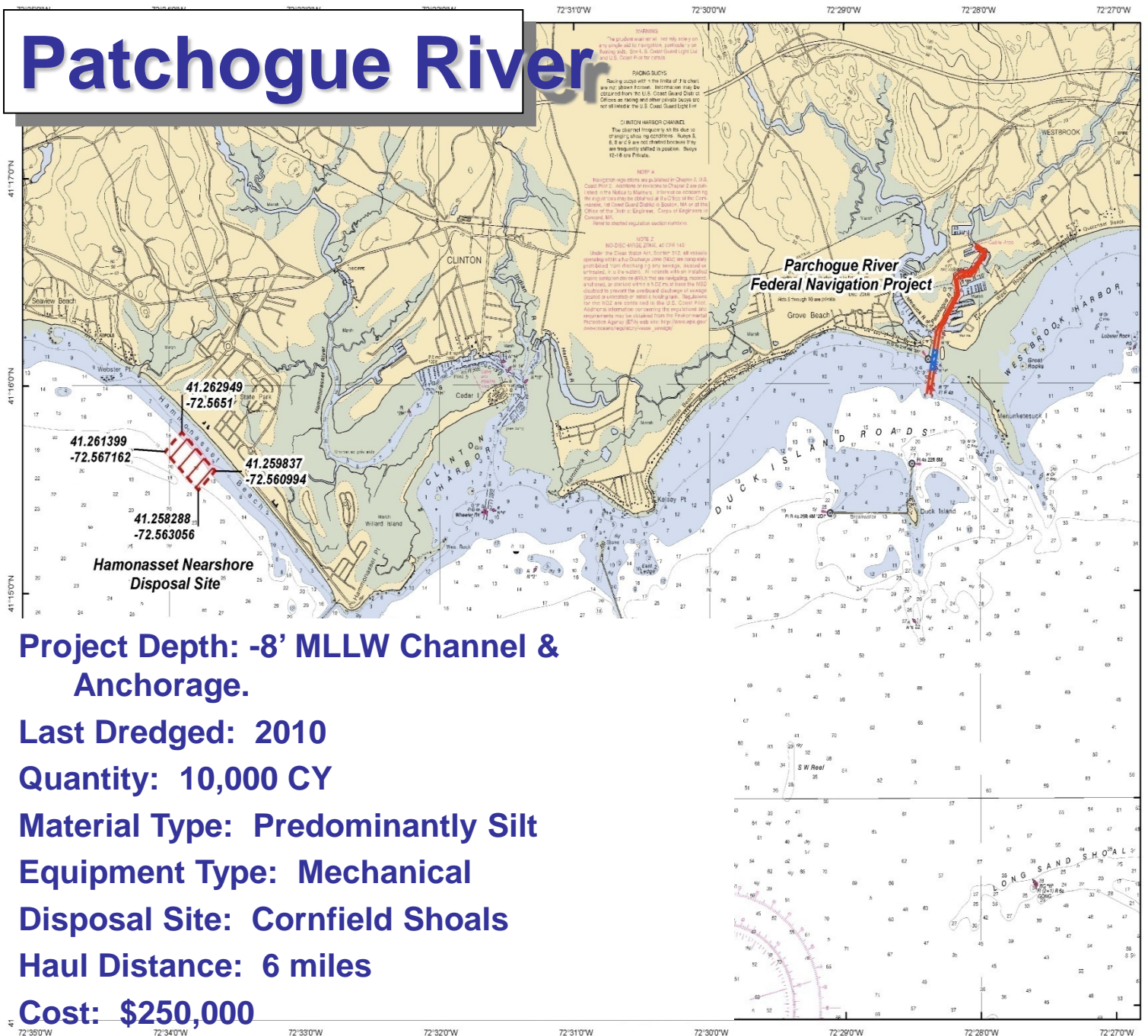


Background Image from NOAA Chart 12374
Coordinate System: GCS North American Datum 1983

Legend:

- Federal Navigation Project
- Dredge Area
- Nearshore Disposal Site

Patchogue River



ATTACHMENT NO. 2

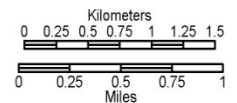
PATCHOGUE RIVER AND NEARSHORE DISPOSAL SITE WESTBROOK AND MADISON, CT



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OF ENGINEERS
NEW ENGLAND DISTRICT



SCALE 1:35,000



Background Image from NOAA Chart 12374
Coordinate System: GCS North American Datum 1983

Legend:

- Federal Navigation Project
- ▨ Dredge Area
- ▨ Nearshore Disposal Site

Project Depth: -8' MLLW Channel & Anchorage.

Last Dredged: 2010

Quantity: 10,000 CY

Material Type: Predominantly Silt

Equipment Type: Mechanical

Disposal Site: Cornfield Shoals

Haul Distance: 6 miles

Cost: \$250,000



Patchogue River

Project Depth: -8' MLLW Channel & Anchorage.

Last Dredged: 2010

Quantity: 42,000 CY

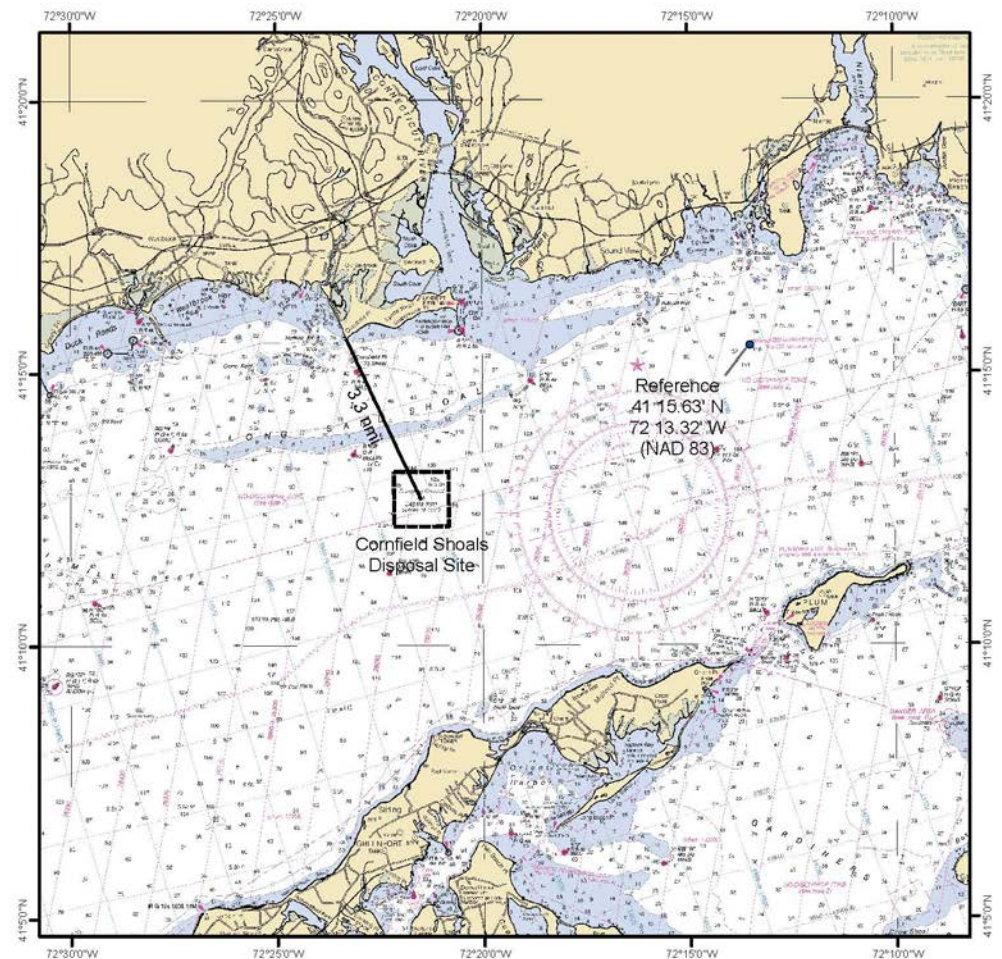
Material Type: Predominantly Silt

Equipment Type: Mechanical

Disposal Site: Cornfield Shoals

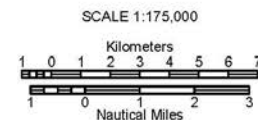
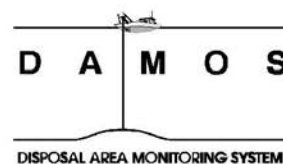
Haul Distance: 8 miles

Cost: \$1,300,000

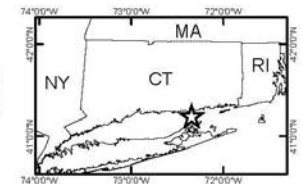


CORNFIELD SHOALS DISPOSAL SITE

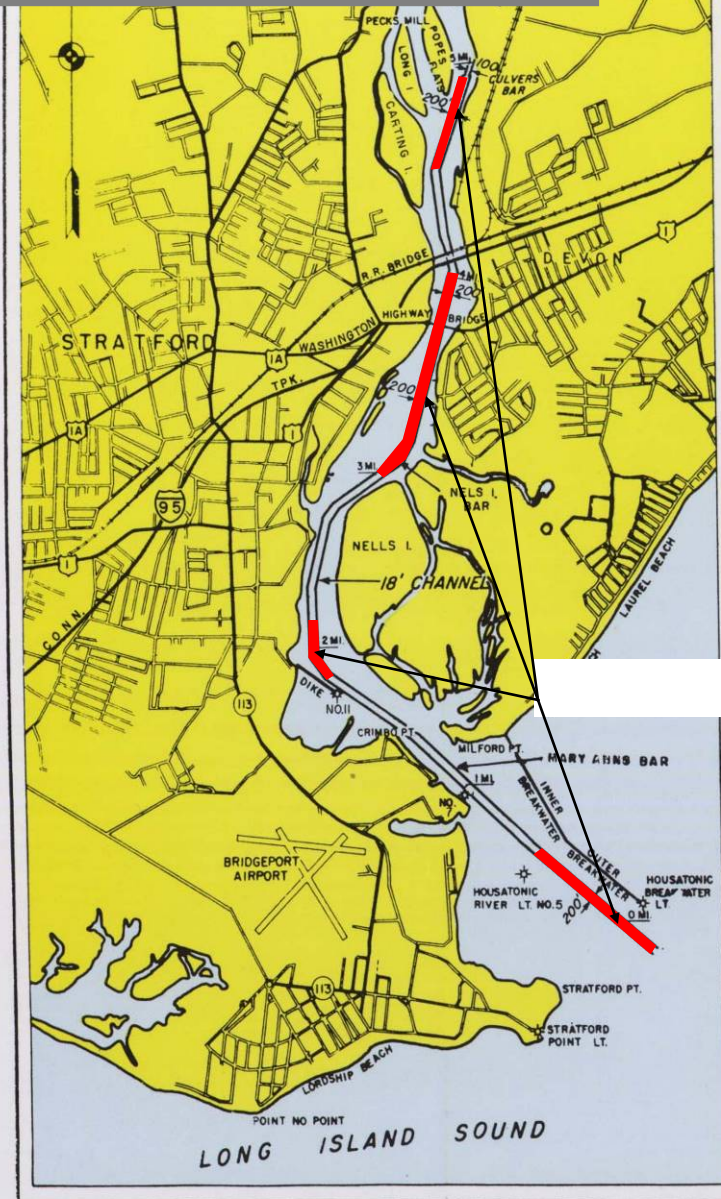
Description: The Cornfield Shoals Disposal Site (CSDS) is located 3.3 nmi (6.1 km) south of Cornfield Point in Old Saybrook, CT. It is a 1 nmi² site centered at 41° 12.6858' N, 72° 21.4914' W (NAD 83). It is the only dredged material disposal site managed as a dispersive site. At a dispersive site, unlike a containment site, dredged material disposed at the site is expected to be transported out of the area. The predominant topographic features are a smooth, sandy bottom and bedforms oriented in an east-west direction.



NOTE: This chart is not intended for use in navigation.



Housatonic River



Project Depth: -18' or 12' MLLW

Last Dredged: 1976

Quantity: 600,000 or 100,000 cy

Material Type: Sand

Equipment Type: Mechanical

Disposal Site: Short Beach, Hammonasset Beach, Nearshore disposal

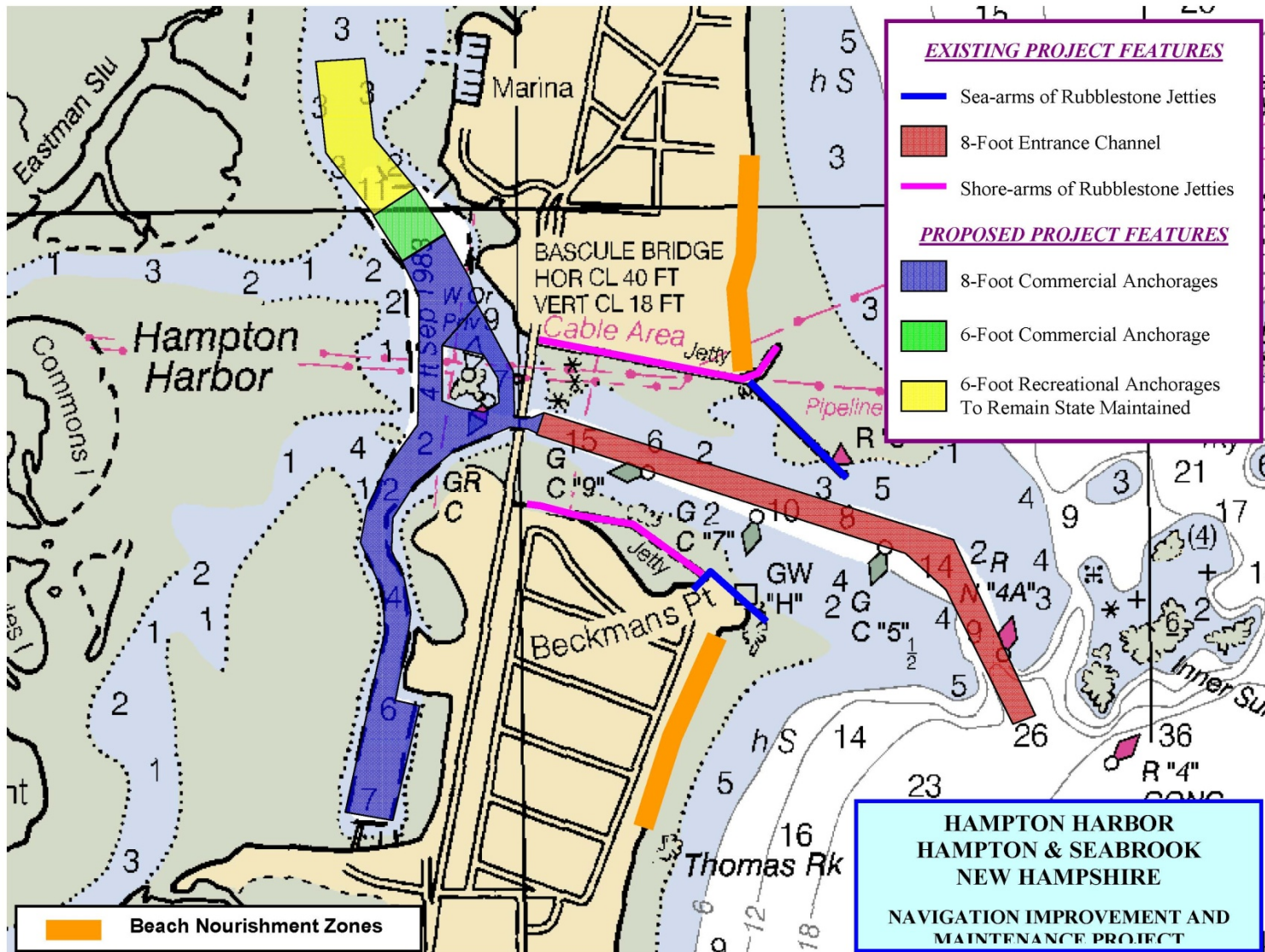
Issues: Developing Disposal Sites, Dredge Window, funding.

Cost: \$14,000,000 - \$2,600,000



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