

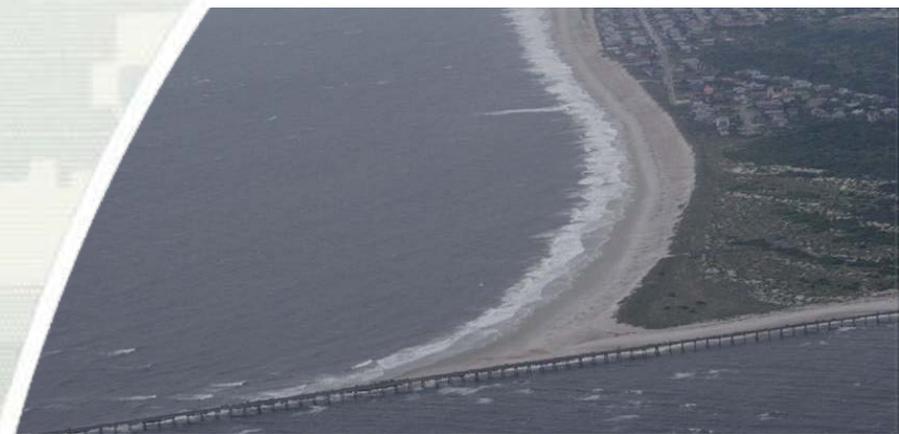
WEDA EASTERN CHAPTER ANNUAL MEETING

North Atlantic District (NAD)

Philadelphia District (NAP)

Tim Rooney
Project Manager
Operations Division
Philadelphia District

28 October, 2015
Philadelphia, PA



Overview of NAP FY 15 Dredging Projects

Philadelphia District Office

Delaware River Deepening
Reach B; O&M

Philadelphia to the Sea
Maintenance, Delaware River;
O&M

Wilmington Harbor, DE; O&M

C+D Canal / Chesapeake
Bay, MD; O&M

New Jersey Intracoastal
Waterway; O&M

Philadelphia to Trenton,
Delaware River; O&M

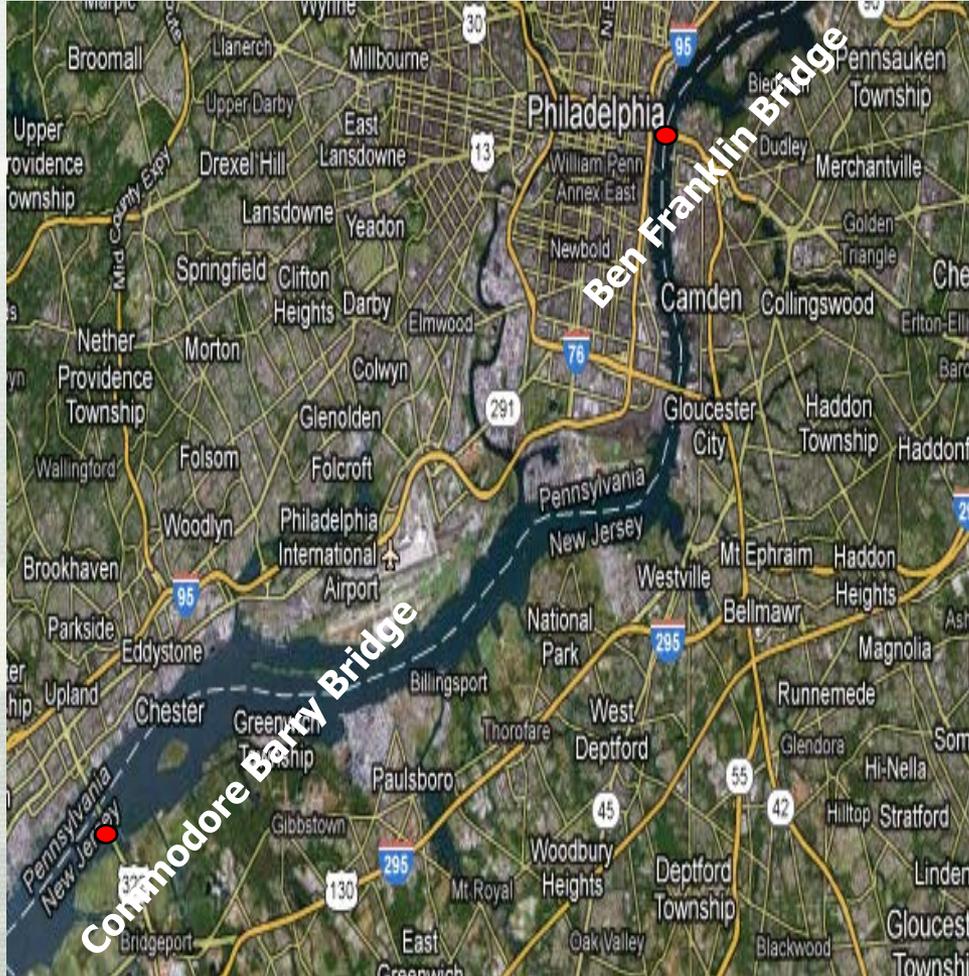
Brigantine, NJ; PPMD

Great Egg to Peck Beach, NJ;
PPMD

Cape May Meadows, NJ; PPMD



Delaware River Deepening, Reach B



Location: Delaware River

Dredge Type: Bucket/Hopper

Placement: Fort Mifflin CDF

Quantity: 3 million cy.

Depth: 45' + 1' allowable overdepth

Bus. Type: Unrestricted

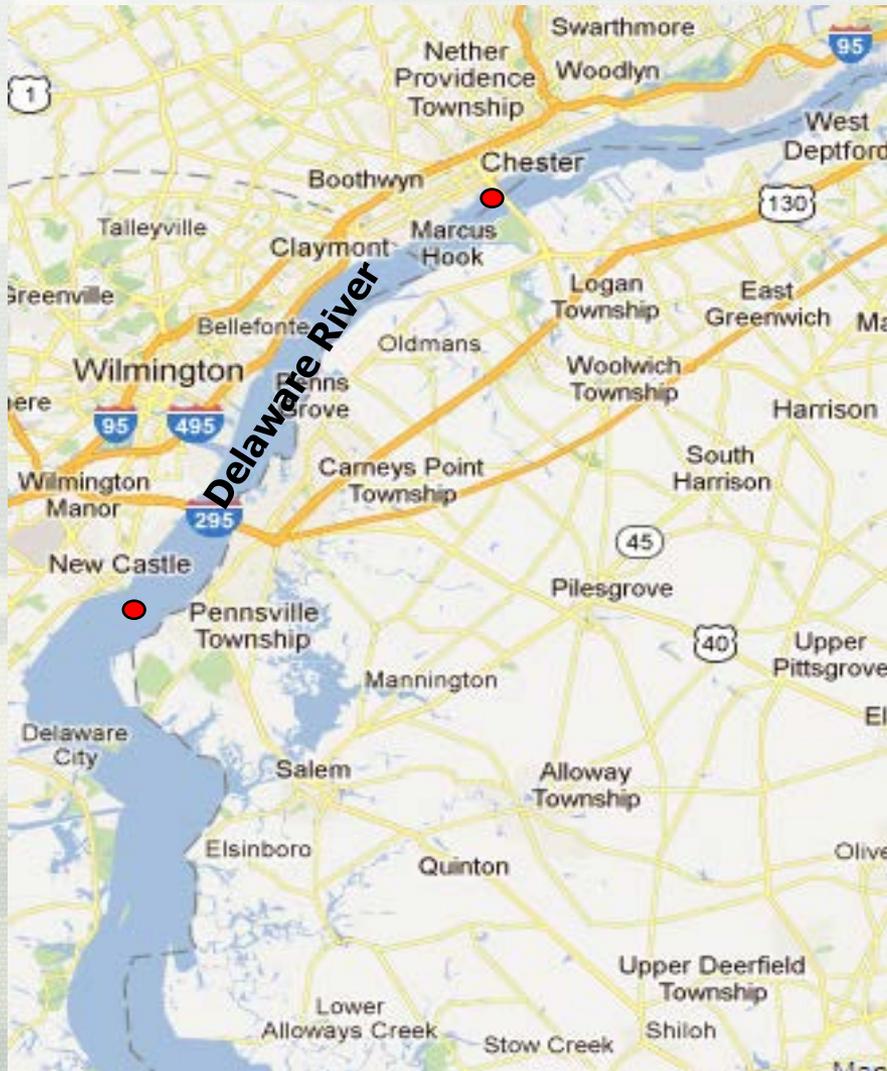
Proposed Award: October 2016

Proposed Complete: June 2017

Contract consists of deepening the Delaware River Federal Channel and Marcus Hook Anchorage to 45' (new work). The disposal areas available are known as the Pedricktown CDFs.



Delaware River Deepening, Reach E

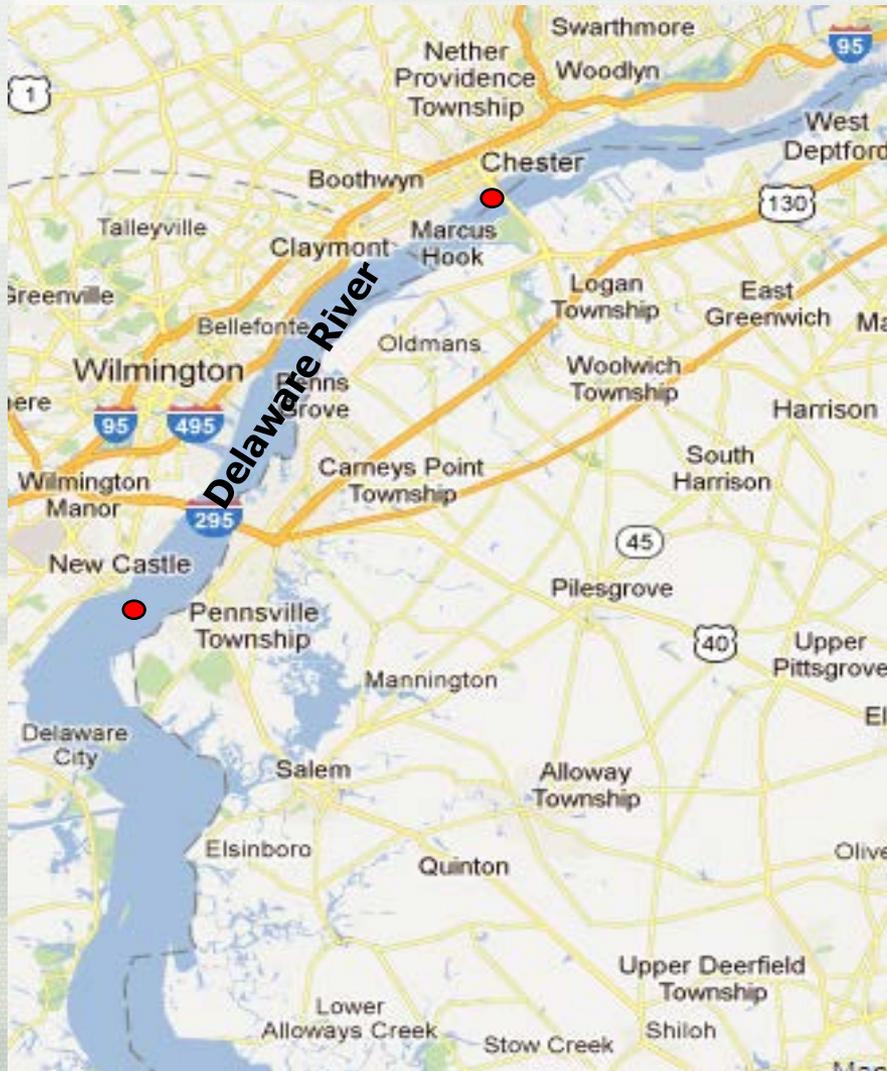


Location: Delaware River
Dredge Type: Hooper Dredge
Placement: Artificial Island
Quantity: 1,200,000 cy.
Depth: 45' + 1' allowable overdepth
Bus. Type: Unrestricted
Proposed Award: July 2016
Proposed Complete: July 2017

Contract is for new work dredging of the Delaware River to 45'. The disposal area available is Artificial Island.



Philadelphia to the Sea (Maintenance)

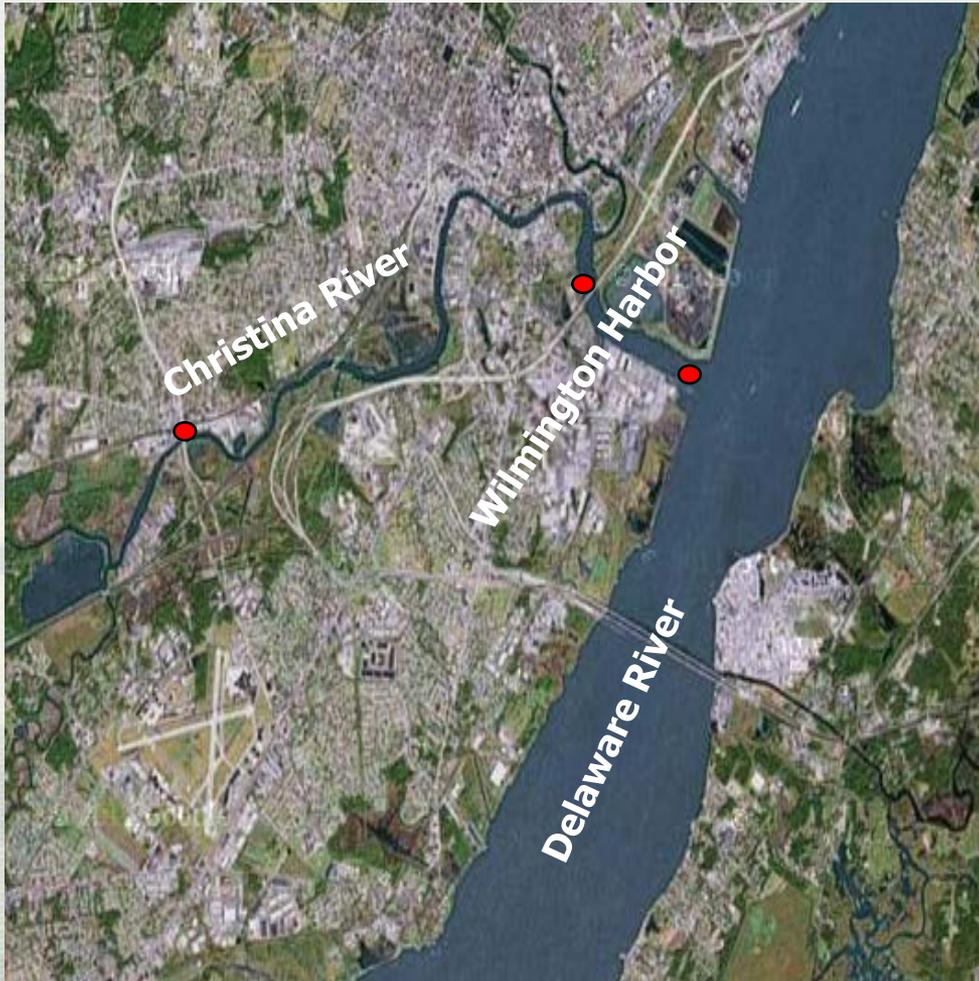


Location: Delaware River
Dredge Type: Hydraulic
Placement: Killcohook / Pedricktown
Quantity: 1,900,000+ cy.
Depth: 42-44' + 1' allowable overdepth
Bus. Type: Unrestricted
Proposed Award: August 2016
Proposed Complete: 31 December 2016

Contract is for maintenance dredging of the Delaware River to 42' to 44' (advanced maintenance). The disposal areas available are Killcohook and Pedricktown sites



Wilmington Harbor, DE



Location: Wilmington Harbor, DE

Dredge Type: Hydraulic

Placement: Wilmington North

Quantity: 510,000 cy.

Depth: 38' + 1' allowable overdepth

Bus. Type: Unrestricted

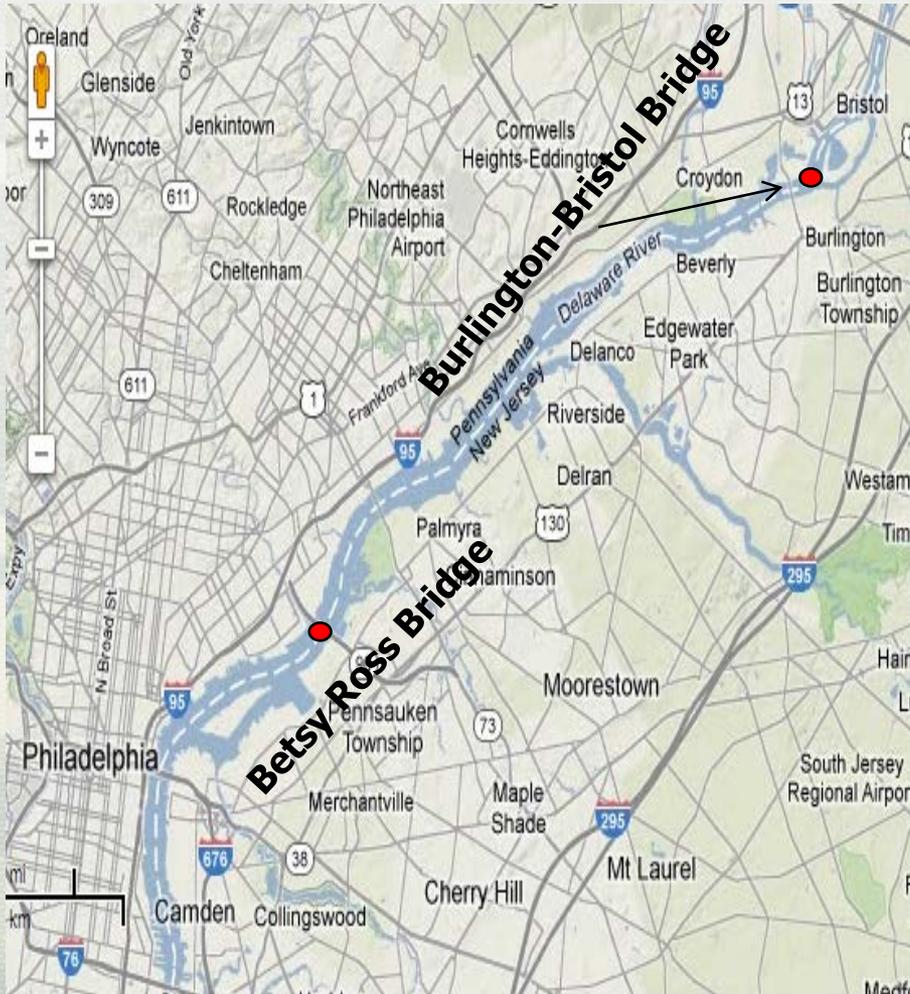
Proposed Award: July 2016

Proposed Complete: August 2016

Contract consists of dredging to 35' from Station 0+000 to 1+400 and 38' from Station 1+400 to 6+236. The disposal area available is Wilmington North.



Philadelphia to Trenton, Delaware River



Location: Delaware River

Dredge Type: Bucket

Placement: TBD

Quantity: TBD

Depth: 40' + 1'

Bus. Type: Unrestricted

Proposed Award: August 2016

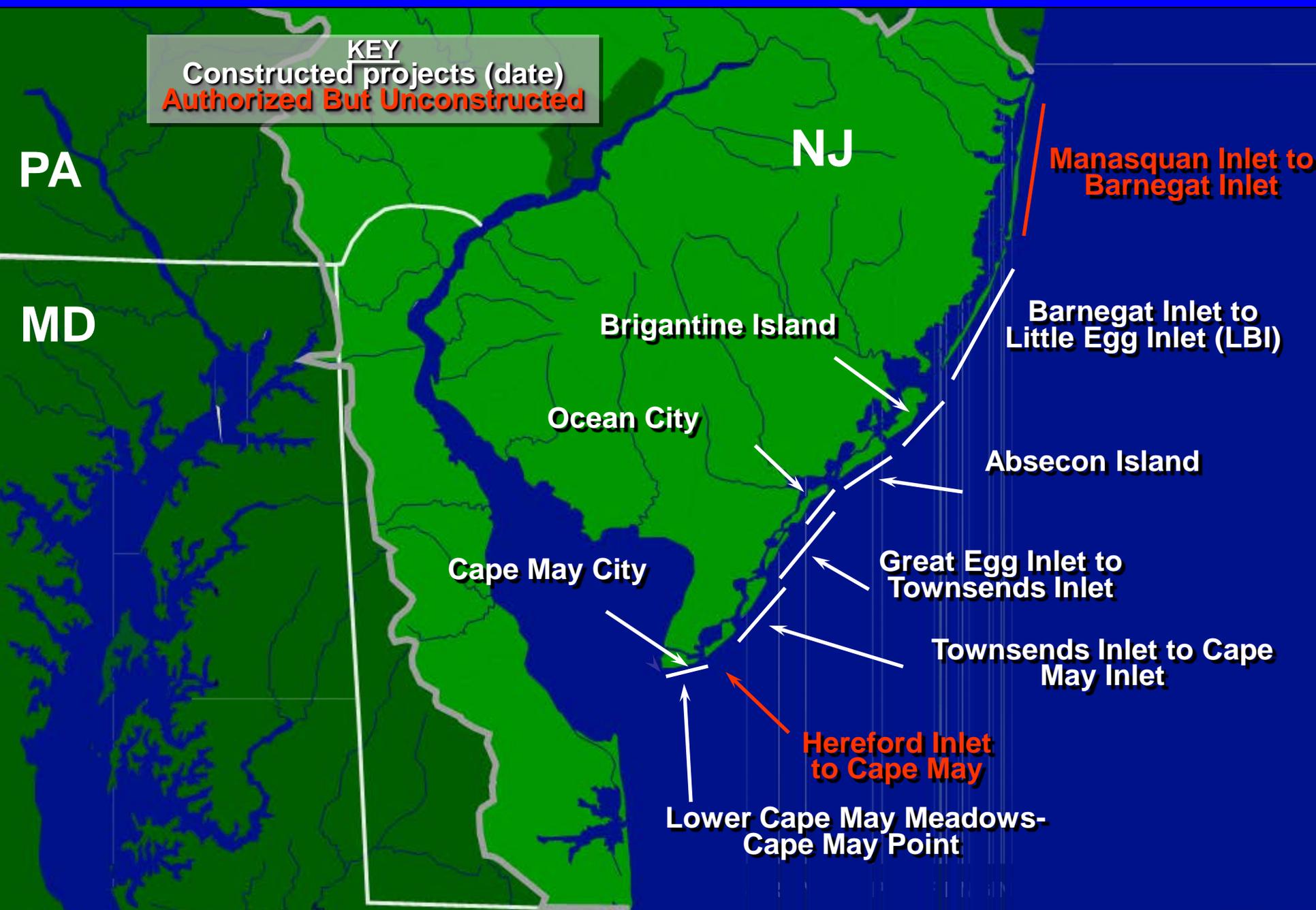
Proposed Complete: August 2016

This contract consists of dredging the Fairless Turning Basin to 40'.

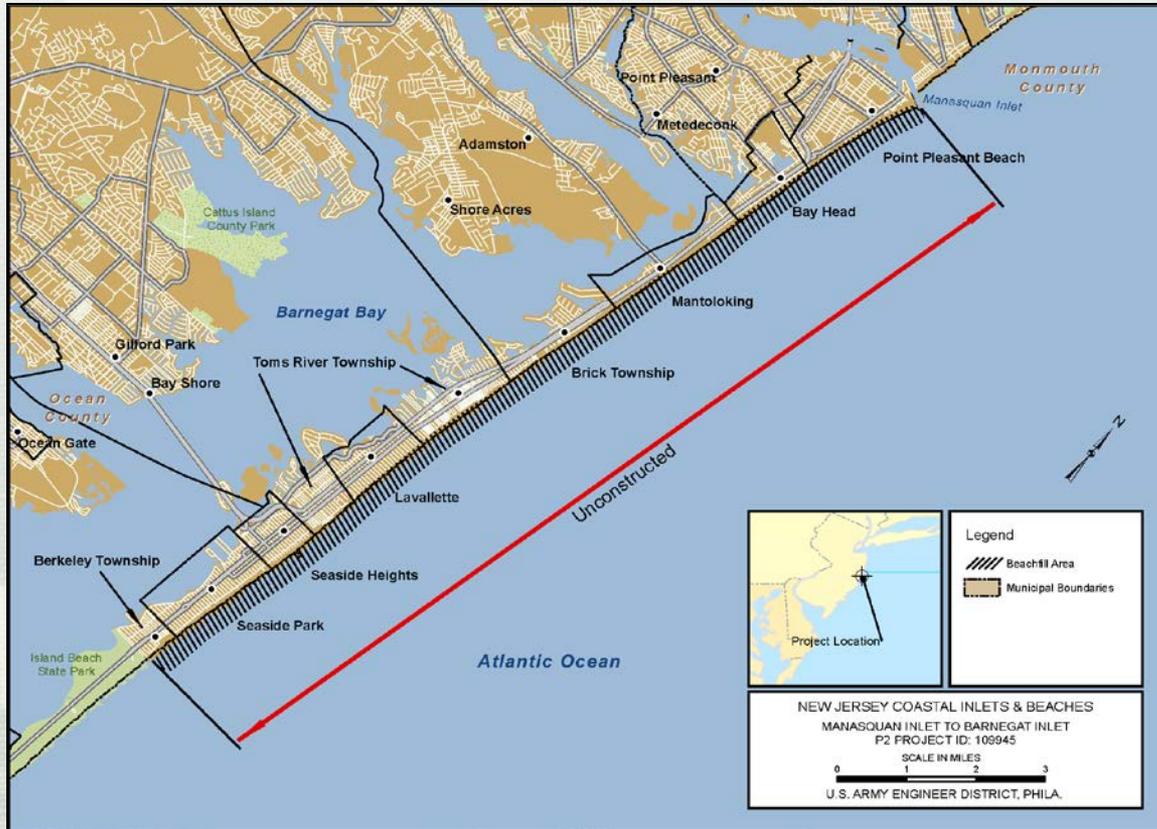


NJ Shore Protection Projects

KEY
Constructed projects (date)
Authorized But Unconstructed



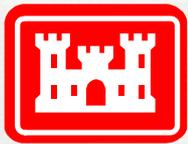
Manasquan Inlet to Barnegat Inlet, NJ



**Hurricane Sandy
Authorized But Unconstructed (ABU)**

Scope of Work	Coastal Storm Damage Reduction
Quantity:	10,800,000
Material Type:	Sand
Placement Areas:	All municipalities between Manasquan Inlet and Island Beach State Park: 14 miles
Borrow Area:	Various Offshore Areas
Type of Equipment:	Hopper and/or Hydraulic Cutterhead
Environmental Windows:	None
Sch. Advertisement Date:	Mar 16
Sch. Bid Opening Date:	Apr 16
Sch. Award Date:	May 16
Sch. Start Date: (NTP)	Jun 16
Issues:	None





**US Army Corps
of Engineers
Philadelphia District**

Absecon Island, NJ Initial Construction

Cubic Yards :	2,500,000
Type of Material :	Sand
Type of Equipment :	Hydraulic/Hopper
Type of Placement :	Beachfill Template
Proposed Award:	March 2016
Location:	Margate City and Longport City





**US Army Corps
of Engineers
Philadelphia District**

Absecon Island, NJ Periodic Nourishment

Cubic Yards : 1,000,000

Type of Material : Sand

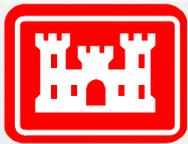
Type of Equipment : Hydraulic/Hooper

Type of Placement : Beachfill Template

Proposed Award: March 2016

Location: Atlantic City and Ventnor City





**US Army Corps
of Engineers
Philadelphia District**

Townsend's Inlet to Cape May, NJ Periodic Nourishment

Cubic Yards : 1,000,000

Type of Material : Sand

Type of Equipment : Hydraulic/Pipeline

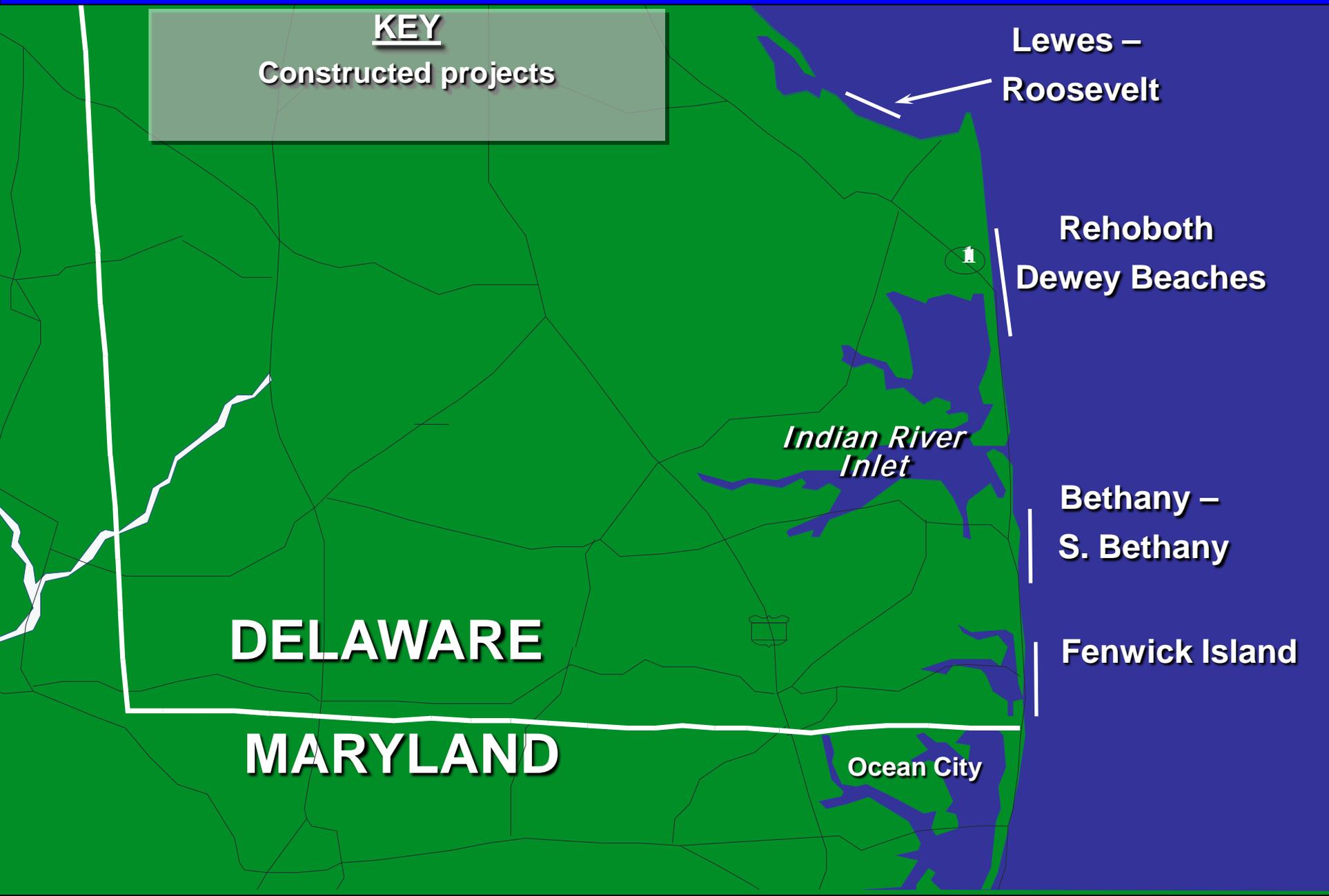
Type of Placement : Beachfill Template

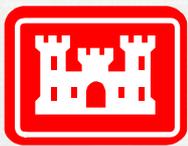
Proposed Award: July 2016

Proposed Completion: December 2016



Delaware Shore Protection Projects





**US Army Corps
of Engineers
Philadelphia District**

Rehoboth/Dewey, DE Periodic Nourishment

Cubic Yards : 400,000

Type of Material : Sand

Type of Equipment : Hopper Dredge

Type of Placement : Beachfill Template

Frequency : Varies

Proposed Award: January 2016



Questions?

