

# NORTH ATLANTIC DIVISION FY23 DREDGING SCHEDULE FORECAST FOR WESTERN DREDGING ASSOCIATION CONFERENCE

Douglas H. Stamper, PE  
Navigation Program Manager  
North Atlantic Division  
Brooklyn, NY

Date: 19 OCT 2022



US Army Corps  
of Engineers®

*CMA CGM BRAZIL*  
*Photo Courtesy of New York District*



# NAD DISTRICT P.O.C. AND CONTACT INFO



## NORTH ATLANTIC DIVISION

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## NEW ENGLAND DISTRICT

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## NEW YORK DISTRICT

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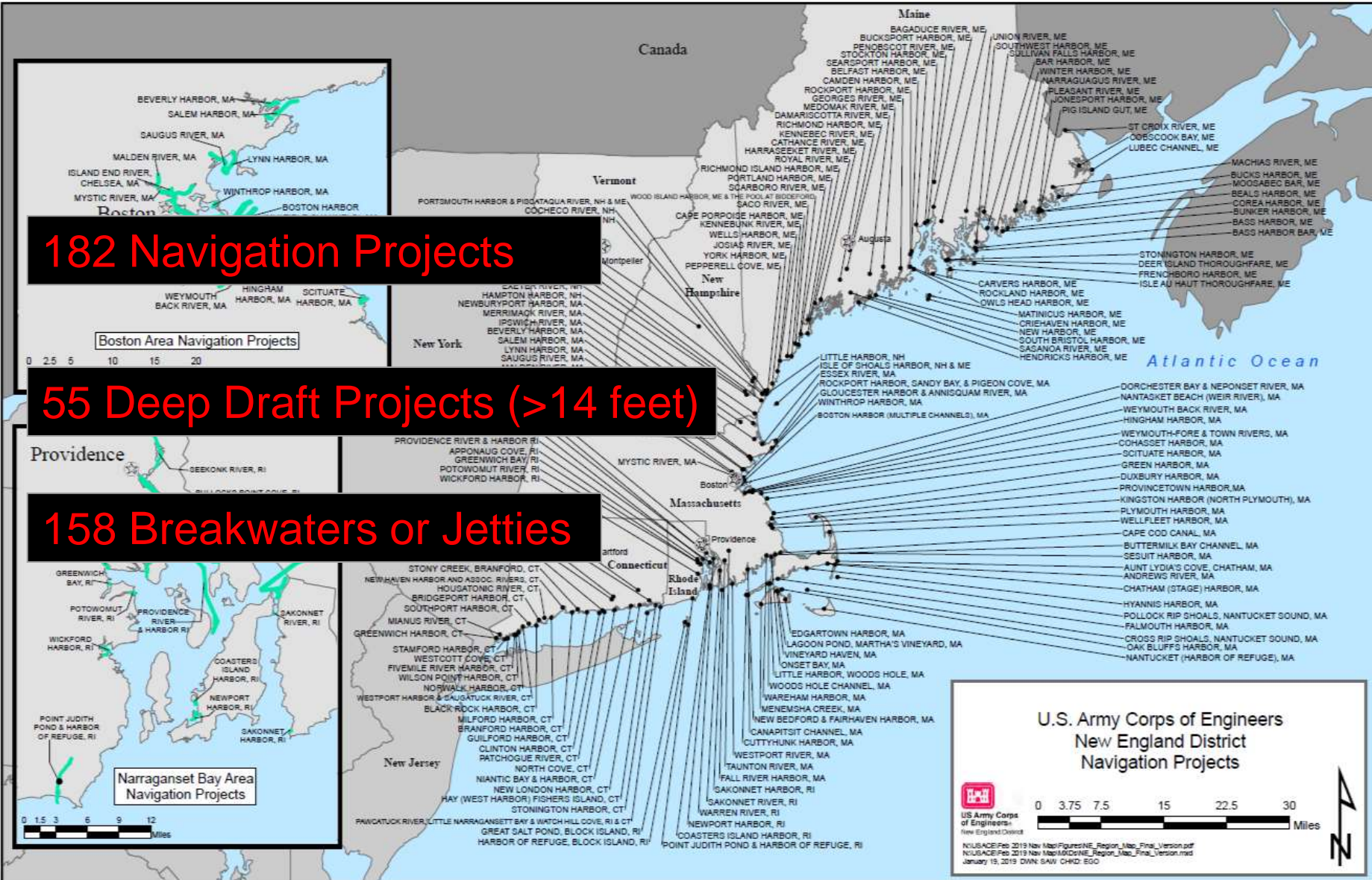
## NORFOLK DISTRICT

Steve Powell  
Navigation Program Manager  
[Stephen.J.Powell@usace.army.mil](mailto:Stephen.J.Powell@usace.army.mil)





# NEW ENGLAND DISTRICT NAVIGATION





# OVERVIEW OF THE NEW YORK DISTRICT NAVIGATION PORTFOLIO

82 Federally authorized navigation projects

- 727 miles of Navigation Channels
- 26 Navigation Structures
- 1 Lock and Dam
- 21 Deep Draft ( $\Rightarrow$ 14 Ft.)
- 61 Shallow Draft ( $<$ 14 Ft.)
- 187 miles of Re-nourishable Shoreline





# OVERVIEW OF DISTRICT PORTFOLIO (BALTIMORE DISTRICT)



## BALTIMORE DISTRICT NAVIGATION PROJECTS

- 200 miles of Deep Draft Channels
- 87 maintained miles serving PoB
- 85 Shallow Draft Channels
- 39 structures
- Drift/Debris Removal mission

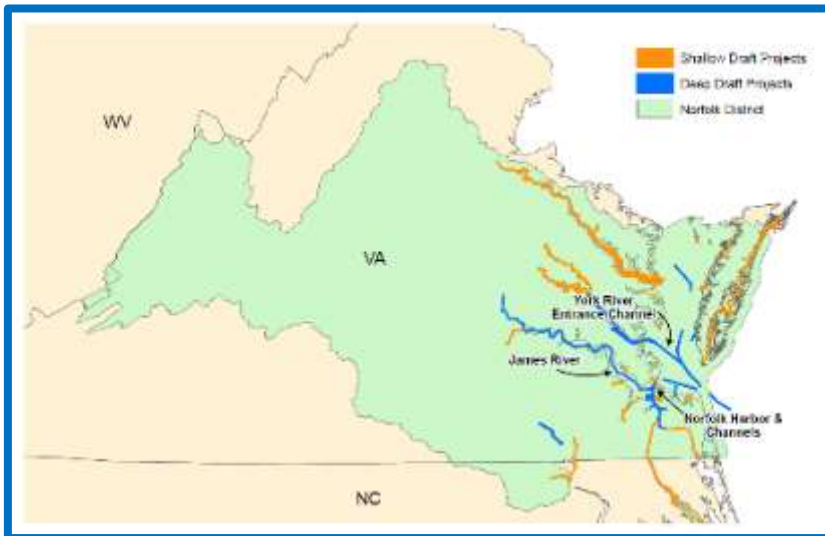




# OVERVIEW OF NORFOLK DISTRICT PORTFOLIO

## NORFOLK DISTRICT NAVIGATION PROJECTS

- 6 Deep Draft Harbors
- 65 Shallow Draft Channels
- 3 Locks



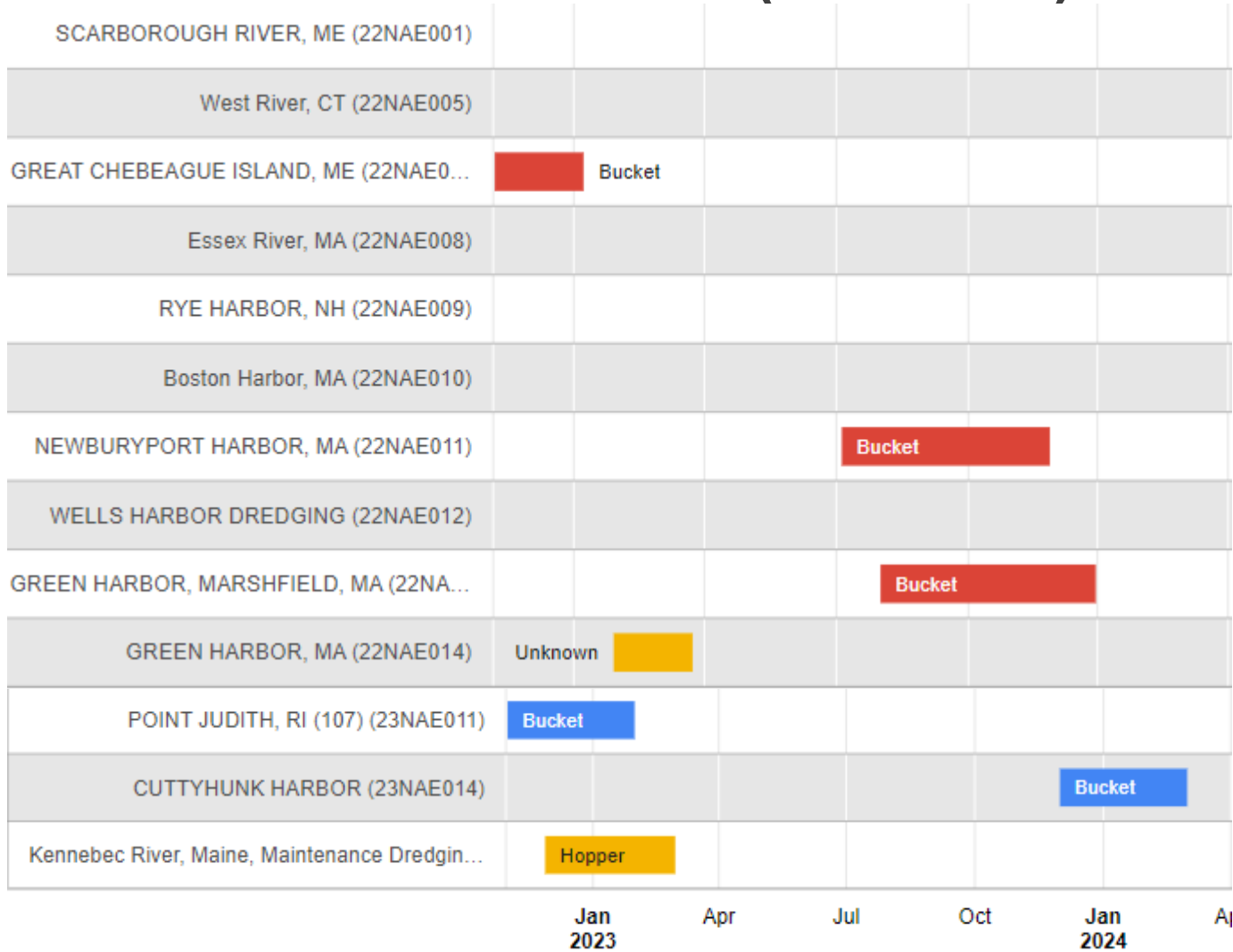


# DREDGING SCHEDULES (GANTT CHAR





# NEW ENGLAND SCHEDULE(FROM DIS)



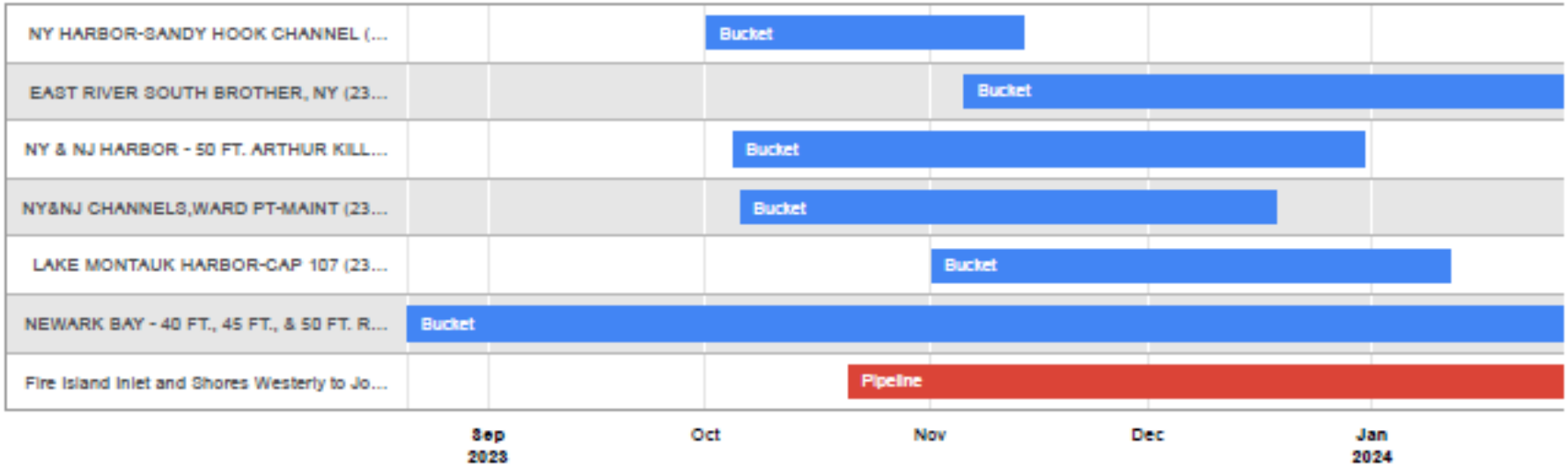


# NEW YORK DISTRICT SCHEDULE (FROM DIS)



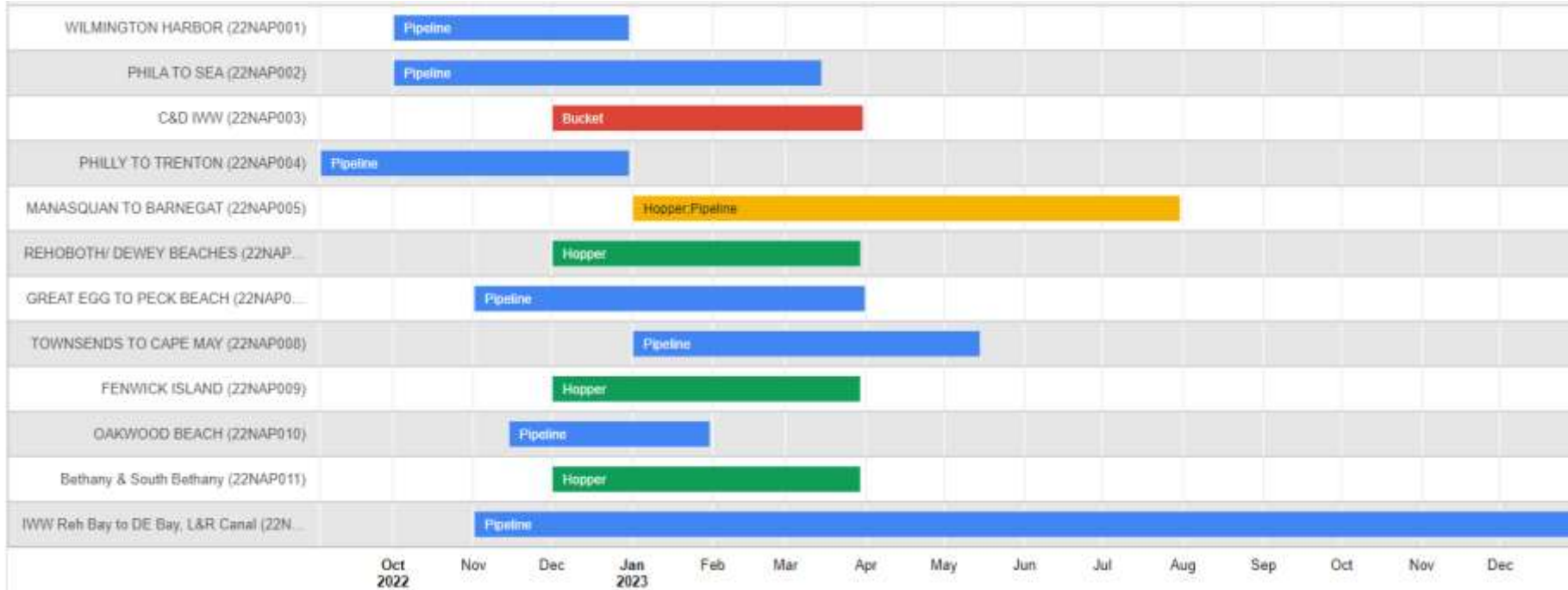


# NEW YORK DISTRICT SCHEDULE (FROM DIS)





# PHILADELPHIA DISTRICT SCHEDULE (FROM DIS)





# BALTIMORE DISTRICT GANTT CHART (FROM DIS)

## FY22 (remaining)



## FY23





# NORFOLK DISTRICT SCHEDULE (FROM DIS)

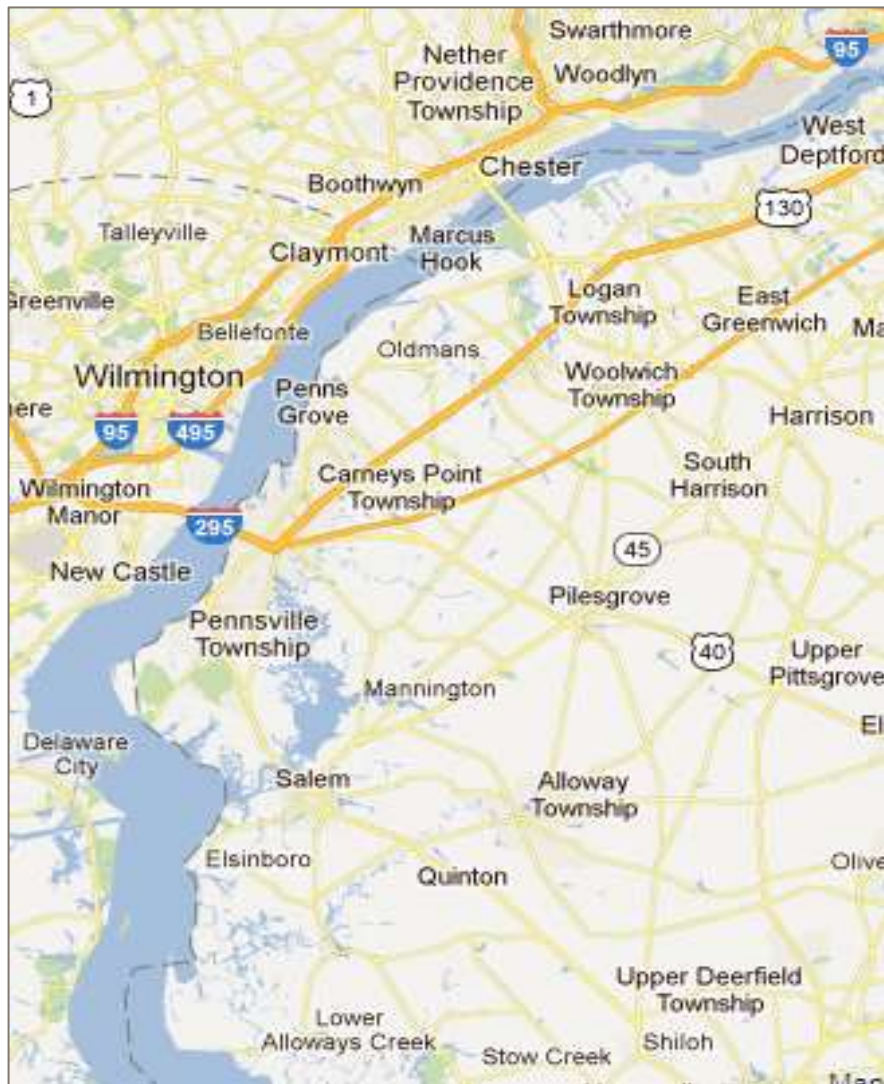
Job	Start time	Duration	Est. Quantity	Calendar year 2022											
				01 Sep	01 Oct	01 Nov	01 Dec	01 Jan	01 Feb	01 Mar	01 Apr	01 May	01 Jun	01 Jul	01 Aug
CHINCOTEAGUE USCG	2021-07-22	97	11000	Bucket											
JAMES R - JORDAN PT TO#6	2021-07-27	24	170380												
NORFOLK HARBOR INNER CHAN	2021-09-03	85	500000	Pipeline											
RUDEE INLET	2021-10-04	180	200000	Pipeline											
SKIFFES CREEK	2021-10-20	200	400000	Pipeline											
JAMES R - GOOSE HILL TO#6	2021-10-21	30	220000	Pipeline											
JAMES R - RDWT TO#7	2021-12-14	20	150000	Pipeline											
NORFOLK HARBOR THIMBLE EA	2022-01-01	272	3216000	Hopper and Bucket											
JAMES R - DANCING PT TO#7	2022-01-05	40	300000	Pipeline											
JAMES RIVER IDIQ	2022-06-15	1705	8806250												
JAMES R - TRIBELL TO#1	2022-06-15	54	400000	Pipeline and Bucket											
JAMES R - DANCING PT TO#1	2022-08-09	54	400000	Pipeline and Bucket											
SKIFFES CREEK	2022-09-08	83	100000	Bucket											
NORFOLK HARBOR INNER CHAN	2022-09-28	126	500000	Bucket											
JAMES R - GOOSE HILL TO#1	2022-10-03	54	400000	Pipeline and Bucket											
STARLINGS CREEK	2022-11-01	120	40000												
JAMES R - RDWT TO#2	2022-11-27	20	150000												
QUINBY CREEK	2022-12-05	51	75000												
JAMES R - DANCING PT TO#2	2022-12-18	58	435000												
CHANNEL TO NN DEEPENING	2023-01-01	180	2300000												



# PHILADELPHIA DISTRICT



# DELAWARE RIVER, PHILADELPHIA TO THE SEA COMBINED WITH WILMINGTON HARBOR MAINTENANCE DREDGING PROJECT OVERVIEW



**LOCATION:** Delaware River (Marcus Hook to New Castle)

**DREDGE TYPE:** Hydraulic

**PLACEMENT:** Upland CDF (Reedy Point and Pedricktown South)

**QUANTITY:** 2,550,000 CY

**DEPTH:** 45ft + 1ft

**BUSINESS TYPE:** Unrestricted

**ADVERTISE:** August 12, 2022

**BID OPENING:** September 12, 2022

**COMMENCE DREDGING:** Nov 2022

**DREDGE COMPLETE:** March 2023





U.S. ARMY

# NAV PROJECT OVERVIEW

## WILMINGTON HARBOR – COMBINED W/ DPS



**LOCATION:** Wilmington, DE

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Upland CDF

**QUANTITY:** ~650,000 CY

**DEPTH:** 38' + 1' Allowable OD

**BUSINESS TYPE:** Unrestricted

**ADVERTISE:** 12 AUG 22

**BID OPENING:** 12 SEP 22

**COMMENCE DREDGING:** Oct 2022

**WORK RESTRICTIONS/WINDOW:**

**ALLOWED:** 15 Jun – 30 March

# Philadelphia District Coastal Dredging Projects FY22/FY23

NAP POC  
Frank Master, Chief, Civil Works Programs Branch  
Frank.R.Master@USACE.Army.Mil

August 2022



**USACE Coastal Projects  
New Jersey & Delaware  
Philadelphia District**

JUN 2022

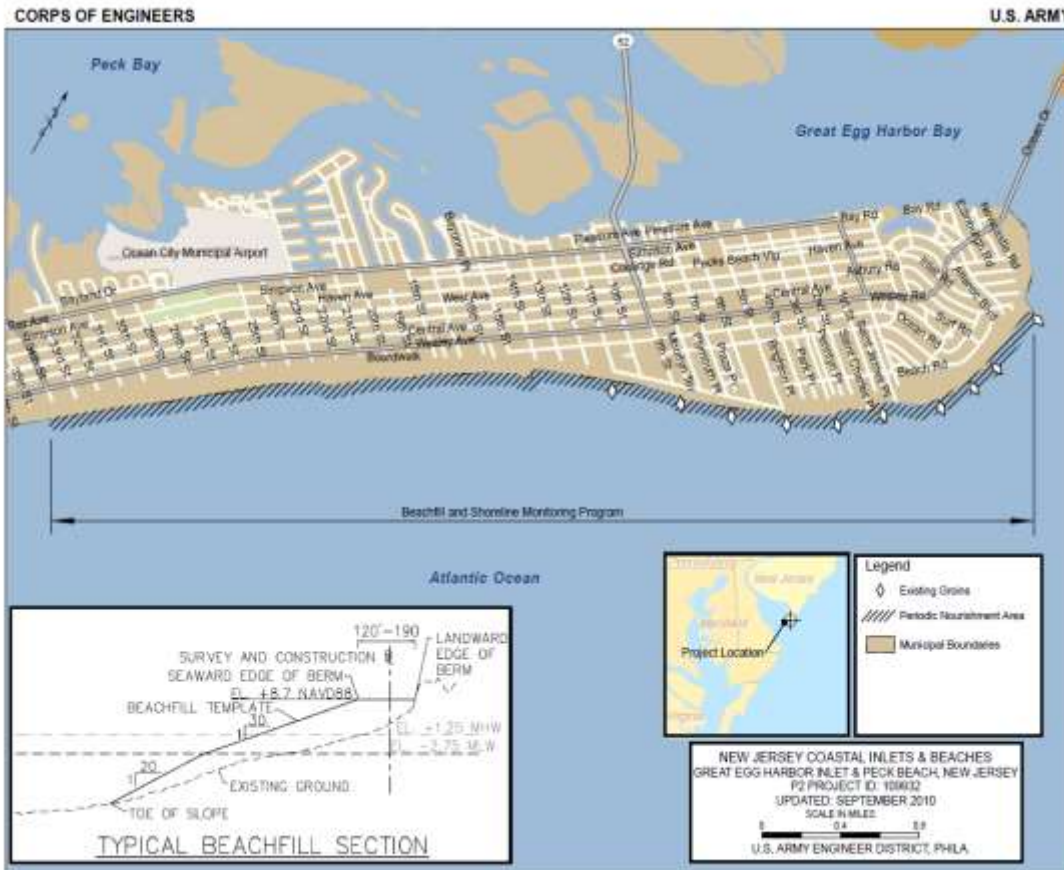


**Beachfill, Manasquan Inlet to  
Barnegat Inlet, NJ**





# Great Egg Harbor Inlet to Peck Beach, NJ



**LOCATION:** Ocean City, NJ

**DREDGE TYPE:** Hydraulic Cutterhead

**PLACEMENT:** Ocean City (Between Seaview Road Groin & 14<sup>th</sup> St.)

**QUANTITY:** 1,200,000 cy

**BORROW AREA:** Great Egg Harbor Inlet

**BUSINESS TYPE:** Large

**ADVERTISE:** AUG 2022

**BID OPENING:** SEP 2022

**COMMENCE DREDGING:** NOV 2022

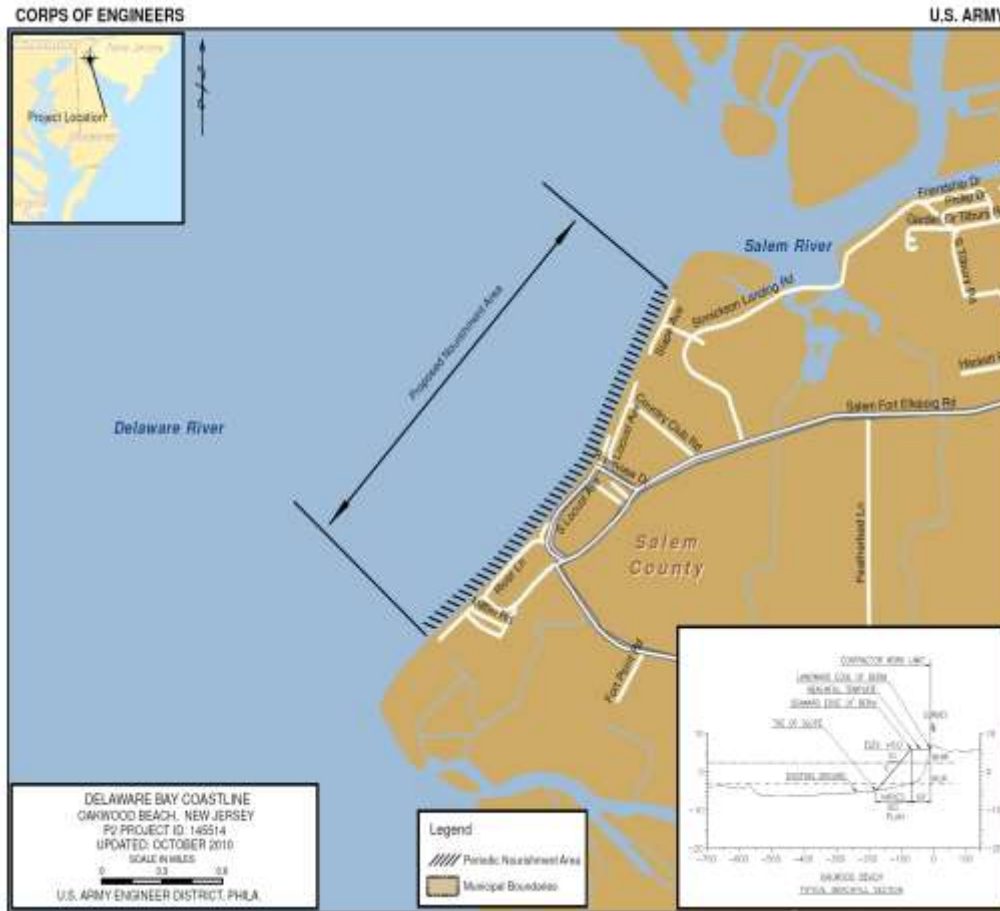
**DREDGE COMPLETE:** MAR 2023

**WORK RESTRICTIONS/WINDOW:**  
None

Construction - Periodic nourishment



# Delaware Bay Coastline, Oakwood Beach, NJ



**LOCATION:** Elsinboro Twp, NJ

**DREDGE TYPE:** Hydraulic Cutterhead

**PLACEMENT:** 9,500 feet of shoreline

**QUANTITY:** 50,000 cy

**BORROW AREA:** Reedy Island Range of Delaware River

**BUSINESS TYPE:** Large

**ADVERTISE:** AUG 2022

**BID OPENING:** SEP 2022

**COMMENCE DREDGING:** NOV 2022

**DREDGE COMPLETE:** JAN 2023

**WORK RESTRICTIONS/WINDOW:** No dredging past 1 MAR 2023

Construction - Periodic nourishment



# Delaware Coastal Combined Contract

Rehoboth Beach & Dewey Beach, Bethany Beach & S. Bethany Beach & Fenwick Island

This is a summary slide for the single contract combining 3 projects along the Atlantic Coast of Delaware. The 3 projects include Rehoboth Beach & Dewey Beach, Bethany Beach & S. Bethany Beach and Fenwick Island.

The following 3 slides show the individual information for each project within the single combined contract.

Construction - Periodic nourishment

**LOCATION:** Rehoboth/Dewey, Bethany/South Bethany, & Fenwick Island Beaches, DE

**DREDGE TYPE:** Hopper and/or Hydraulic Cutterhead

**PLACEMENT:** Shoreline

**QUANTITY:** 1,200,000 cy

**BORROW AREA:** Offshore BA B, BA E & Fenwick BA

**BUSINESS TYPE:** Large

**ADVERTISE:** SEP 2022

**BID OPENING:** OCT 2022

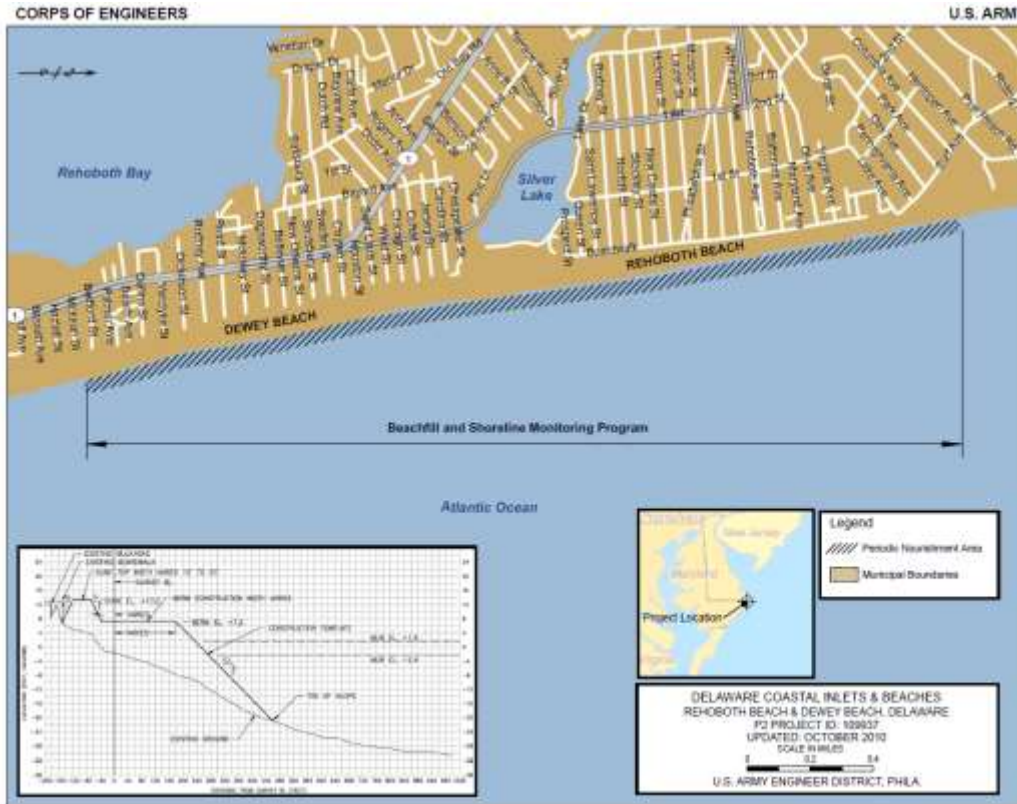
**COMMENCE DREDGING:** DEC 2022

**DREDGE COMPLETE:** MAR 2023

**WORK RESTRICTIONS/WINDOW:**  
None



# Delaware Coastal Combined Contract Rehoboth Beach & Dewey Beach, De Portion



**LOCATION:** Rehoboth Beach & Dewey Beach, DE

**DREDGE TYPE:** Hopper

**PLACEMENT:** Shoreline

**QUANTITY:** 390,000 cy

**BORROW AREA:** Offshore BA B

**BUSINESS TYPE:** Large

**ADVERTISE:** SEP 2022

**BID OPENING:** OCT 2022

**COMMENCE DREDGING:** DEC 2022

**DREDGE COMPLETE:** MAR 2023

**WORK RESTRICTIONS/WINDOW:**  
None

Construction - Periodic Nourishment



# Delaware Coastal Combined Contract Bethany Beach & S. Bethany Beach, DE Portion



**LOCATION:** Bethany Beach & South Bethany Beach, DE

**DREDGE TYPE:** Hopper and/or Hydraulic Cutterhead

**PLACEMENT:** Shoreline

**QUANTITY:** 530,000 cy

**BORROW AREA:** Offshore BA E

**BUSINESS TYPE:** Large

**ADVERTISE:** SEP 2022

**BID OPENING:** OCT 2022

**COMMENCE DREDGING:** DEC 2022

**DREDGE COMPLETE:** MAR 2023

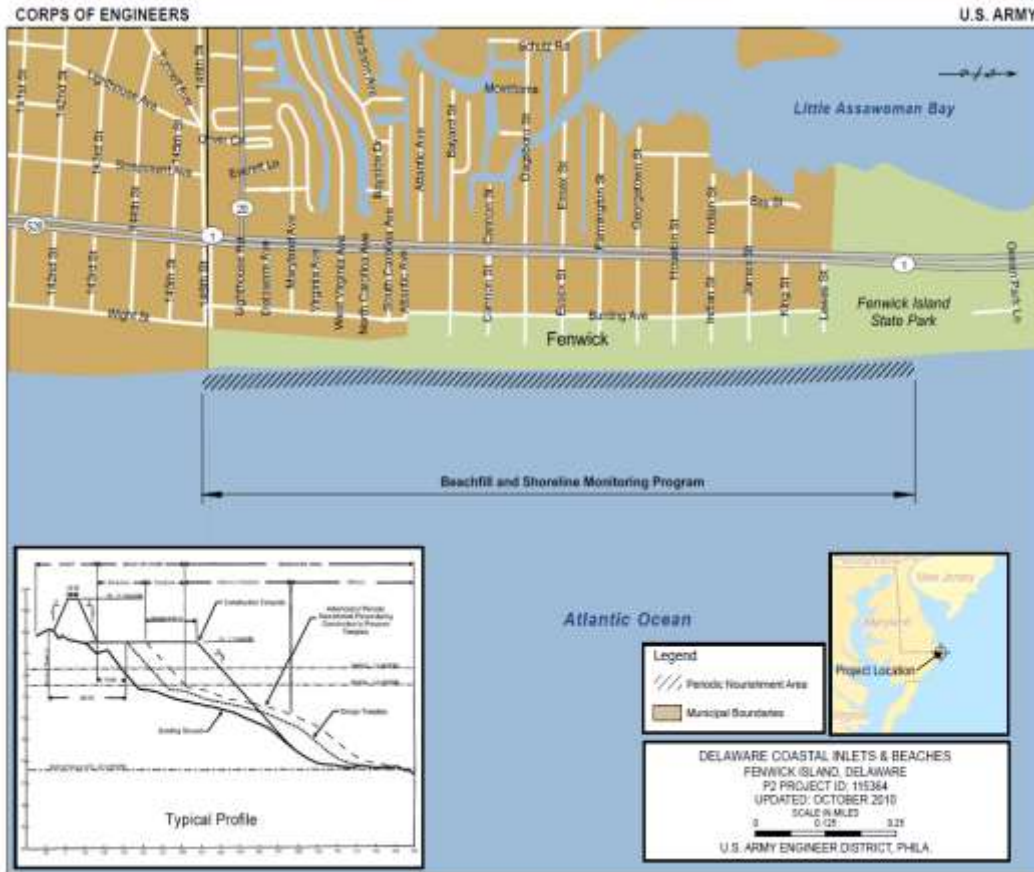
**WORK RESTRICTIONS/WINDOW:** None

Construction General - Periodic Nourishment





# Delaware Coastal Combined Contract Fenwick Island, DE Portion



**LOCATION:** Fenwick Island, DE

**DREDGE TYPE:** Hopper and/or Hydraulic Cutterhead

**PLACEMENT:** Shoreline

**QUANTITY:** 200,000 cy

**BORROW AREA:** Offshore Fenwick BA

**BUSINESS TYPE:** Large

**ADVERTISE:** SEP 2022

**BID OPENING:** OCT 2022

**COMMENCE DREDGING:** DEC 2022

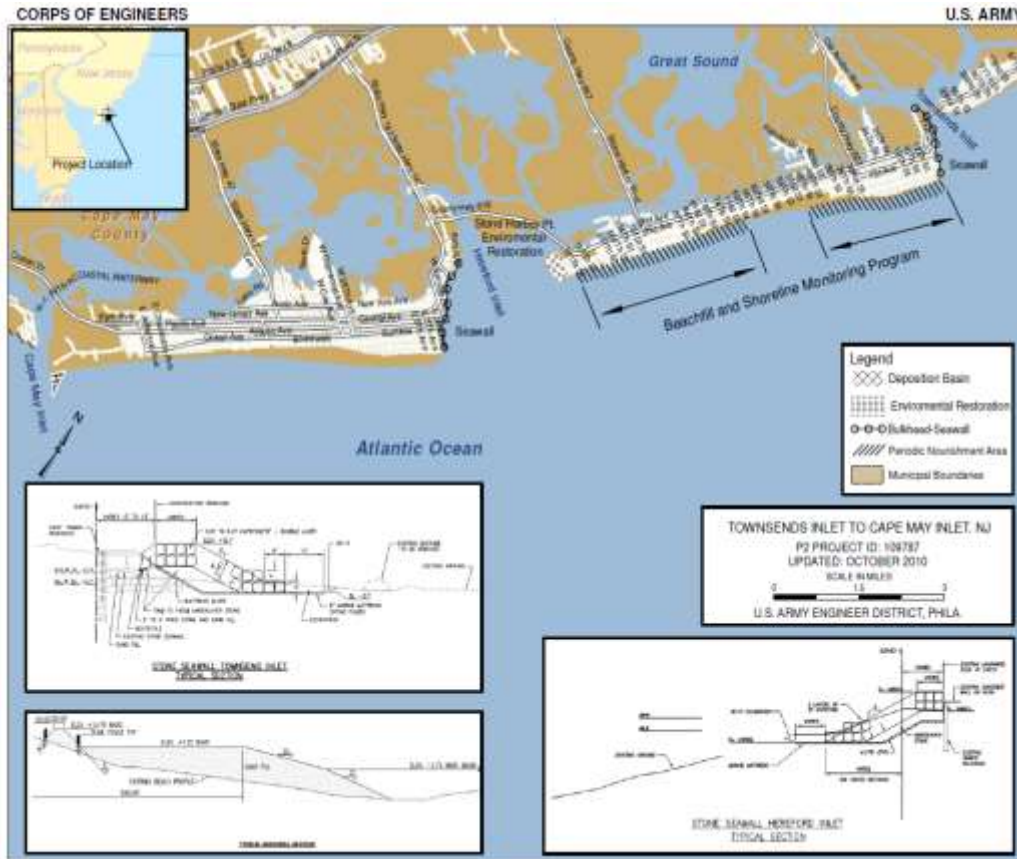
**DREDGE COMPLETE:** MAR 2023

**WORK RESTRICTIONS/WINDOW:**  
None

Construction - Periodic Nourishment



# Townsend's Inlet to Cape May Inlet, NJ



**LOCATION:** Avalon & Stone Harbor, NJ

**DREDGE TYPE:** Hydraulic Cutterhead

**PLACEMENT:** Shoreline

**QUANTITY:** 700,000 cy

**BORROW AREA:** Townsend's Inlet

**BUSINESS TYPE:** Large

**ADVERTISE:** OCT 2022

**BID OPENING:** NOV 2022

**COMMENCE DREDGING:** JAN 2023

**DREDGE COMPLETE:** MAY 2023

**WORK RESTRICTIONS/WINDOW:**

None

Construction - Periodic Nourishment



# Manasquan Inlet to Barnegat Inlet, NJ



Construction - Periodic Nourishment

**LOCATION:** Manasquan Inlet to Barnegat Inlet, NJ

**DREDGE TYPE:** Hopper and/or Hydraulic Cutterhead

**PLACEMENT:** All municipalities between Manasquan Inlet and Island Beach State Park: 14 miles

**QUANTITY:** 3,500,000 cy

**BORROW AREA:** Various Offshore Areas

**BUSINESS TYPE:** Large

**ADVERTISE:** OCT 2022

**BID OPENING:** NOV 2022

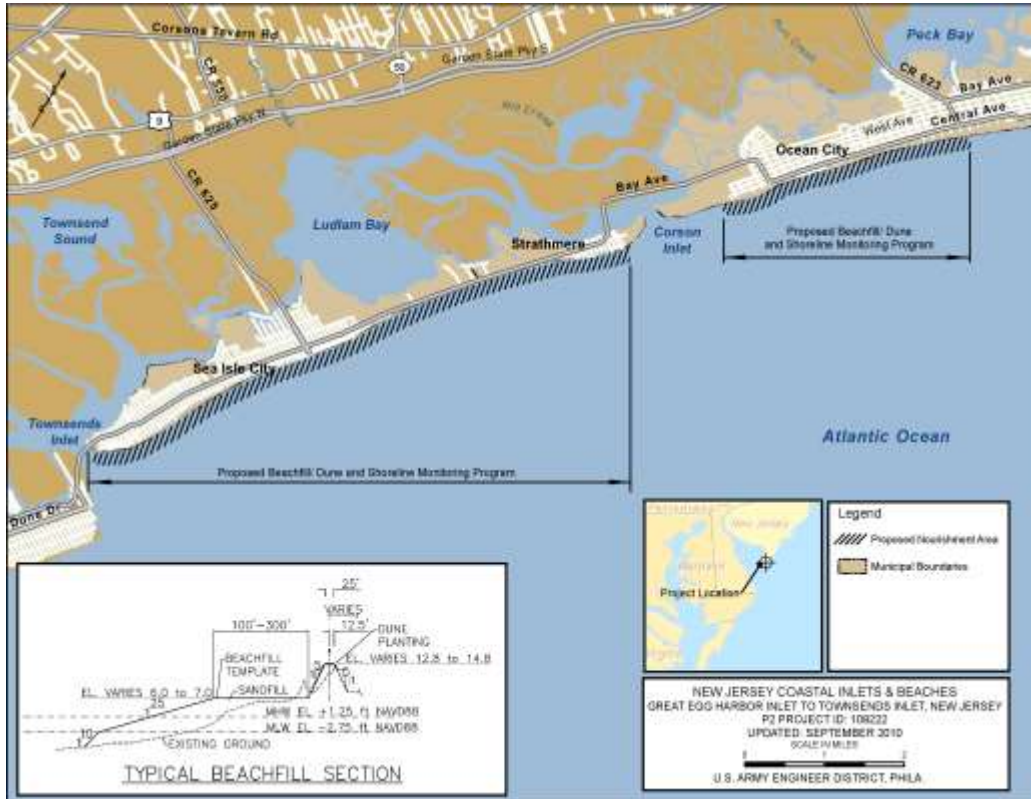
**COMMENCE DREDGING:** JAN 2023

**DREDGE COMPLETE:** JUL 2023

**WORK RESTRICTIONS/WINDOW:** None



# Great Egg Harbor Inlet to Townsends Inlet, NJ



Construction - Periodic Nourishment

**LOCATION:** Ocean City, Strathmere & Sea Isle City, NJ

**DREDGE TYPE:** Hydraulic Cutterhead & hopper

**PLACEMENT:** Shoreline

**QUANTITY:** 1,500,000 cy

**BORROW AREA:** Corson's Inlet & offshore BA

**BUSINESS TYPE:** Large

**ADVERTISE:** APR 2023

**BID OPENING:** MAY 2023

**COMMENCE DREDGING:** JUL 2023

**DREDGE COMPLETE:** NOV 2023

**WORK RESTRICTIONS/WINDOW:**  
None



# Brigantine Island, NJ



**LOCATION:** Brigantine, NJ

**DREDGE TYPE:** Hydraulic Cutterhead

**PLACEMENT:** Shoreline

**QUANTITY:** 350,000 cy

**BORROW AREA:** Brigantine Inlet

**BUSINESS TYPE:** Large

**ADVERTISE:** JUL 2023

**BID OPENING:** AUG 2023

**COMMENCE DREDGING:** OCT 2023

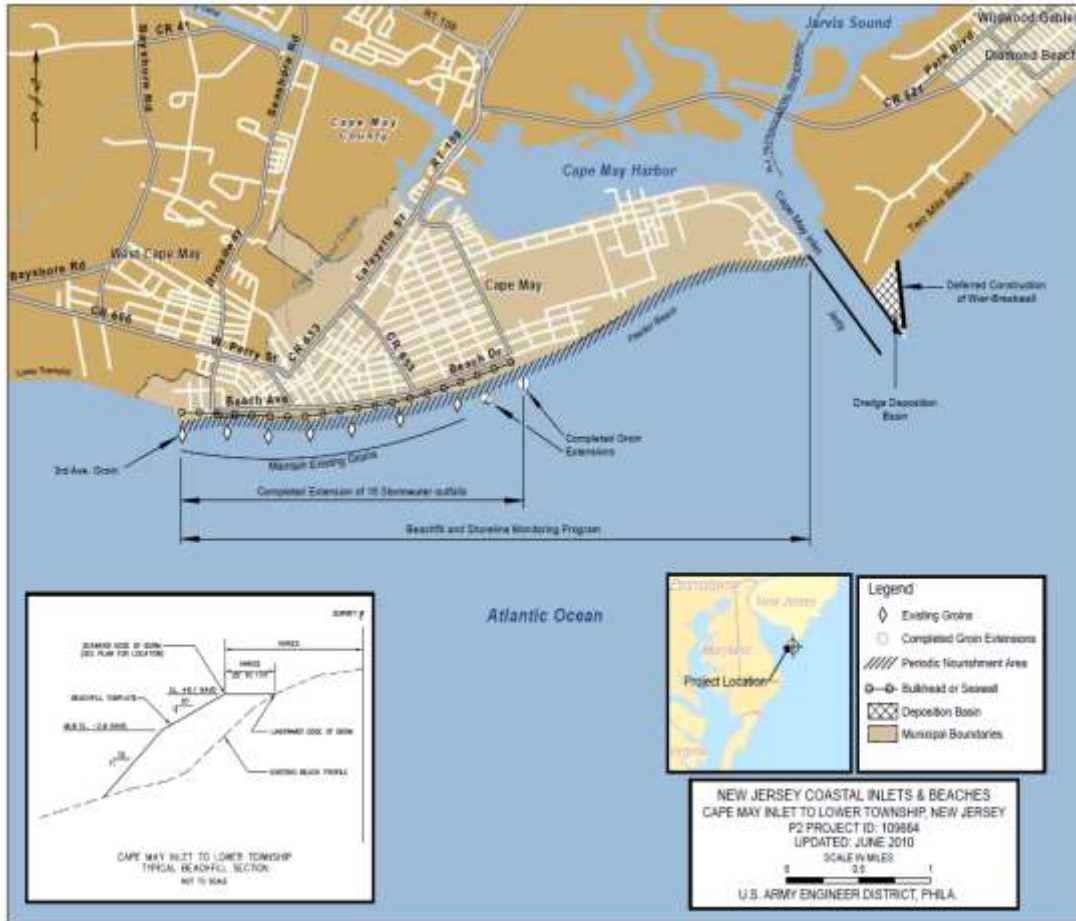
**DREDGE COMPLETE:** JAN 2024

**WORK RESTRICTIONS/WINDOW:**  
None

Construction General - Periodic Nourishment



# Cape May Inlet to Lower Twp., NJ



**LOCATION:** Cape May, NJ

**DREDGE TYPE:** Hopper and/or hydraulic cutterhead

**PLACEMENT:** Shoreline at USCG & Wilmington Ave.

**QUANTITY:** 645,000 cy

**BORROW AREA:** Offshore

**BUSINESS TYPE:** Large

**ADVERTISE:** JUN 2023

**BID OPENING:** JUL 2023

**COMMENCE DREDGING:** SEP 2023

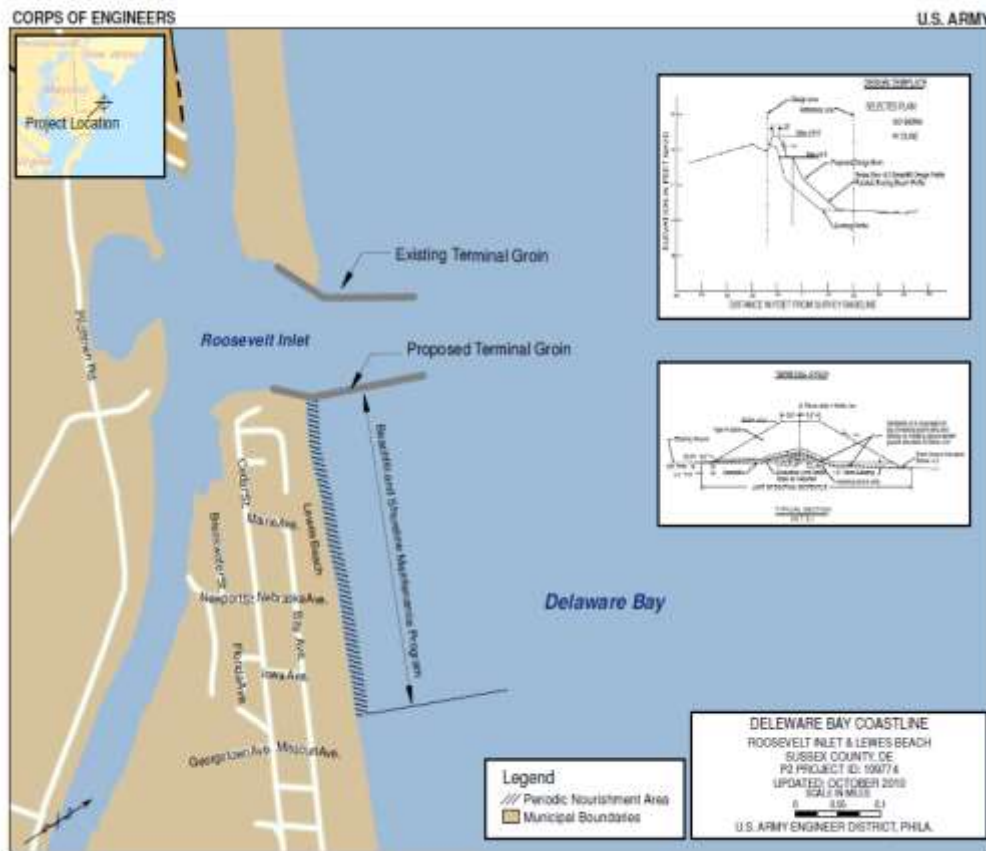
**DREDGE COMPLETE:** DEC 2023

**WORK RESTRICTIONS/WINDOW:** No work after 1 MAR 2024

Construction General – Periodic Nourishment



# Delaware Bay Coastline Roosevelt Inlet & Lewes Beach, DE



**LOCATION:** Lewes, DE

**DREDGE TYPE:** Hydraulic Cutterhead

**PLACEMENT:** Shoreline

**QUANTITY:** 100,000 cy

**BORROW AREA:** Roosevelt Inlet/BA A

**BUSINESS TYPE:** Large

**ADVERTISE:** JUN 2023

**BID OPENING:** JUL 2023

**COMMENCE DREDGING:** SEP 2023

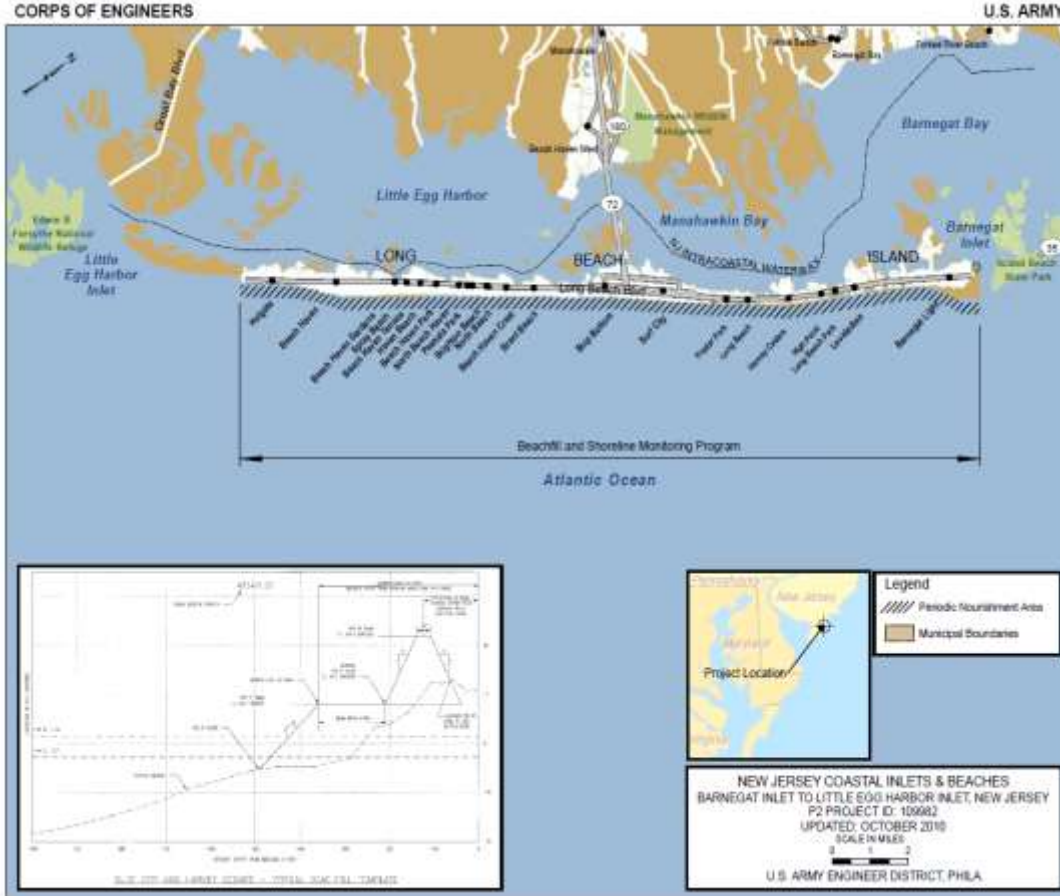
**DREDGE COMPLETE:** DEC 2023

**WORK RESTRICTIONS/WINDOW:**  
None

Construction General - Periodic Nourishment



# Barnegat Inlet to Little Egg Harbor Inlet, NJ Long Beach Island



**LOCATION:** All municipalities along LBI

**DREDGE TYPE:** Hopper and/or hydraulic cutterhead

**PLACEMENT:** Shoreline

**QUANTITY:** 2,300,000 cy

**BORROW AREA:** Various offshore areas

**BUSINESS TYPE:** Large

**ADVERTISE:** JUL 2023

**BID OPENING:** AUG 2023

**COMMENCE DREDGING:** OCT 2023

**DREDGE COMPLETE:** MAR 2024

**WORK RESTRICTIONS/WINDOW:** None

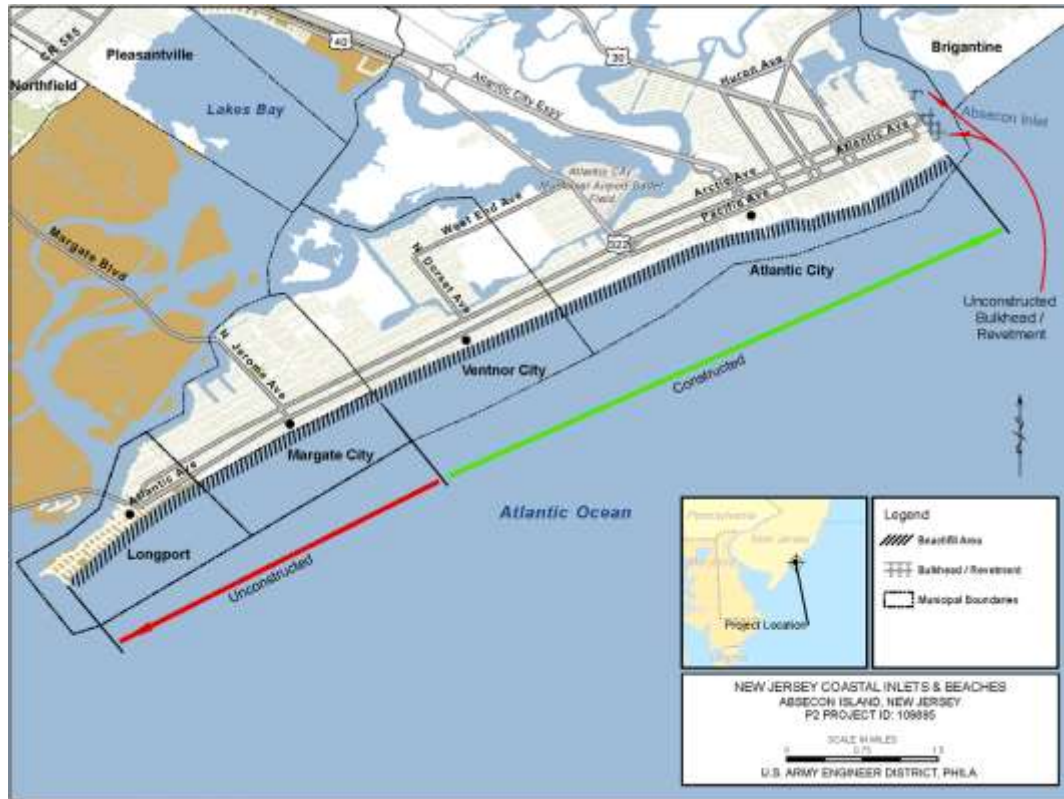
Construction - Periodic nourishment

**FY23 Capability – Dependent on Receipt of Adequate Funding in FY23.**





# Brigantine Inlet to Great Egg Harbor Inlet, NJ Absecon Island



**LOCATION:** Atlantic City, Ventnor, Margate & Longport

**DREDGE TYPE:** Hydraulic Cutterhead &/or Hopper

**PLACEMENT:** Shoreline

**QUANTITY:** 2,000,000

**BORROW AREA:** Absecon Inlet & BA H

**BUSINESS TYPE:** Large

**ADVERTISE:** JUL 2023

**BID OPENING:** AUG 2023

**COMMENCE DREDGING:** OCT 2023

**DREDGE COMPLETE:** MAR 2024

**WORK RESTRICTIONS/WINDOW:**  
None

Construction - Periodic nourishment

FY23 Capability – Dependent on Receipt of Adequate Funding in FY23.

# U.S. ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

## WESTERN DREDGING ASSOCIATION FY23 Dredging Program

October 2022



US Army Corps  
of Engineers®



Buttermilk Channel, New York Federal Navigation Project



Bay Ridge & Red Hook, New York Federal Navigation Project



# OVERVIEW OF THE NEW YORK DISTRICT PORTFOLIO

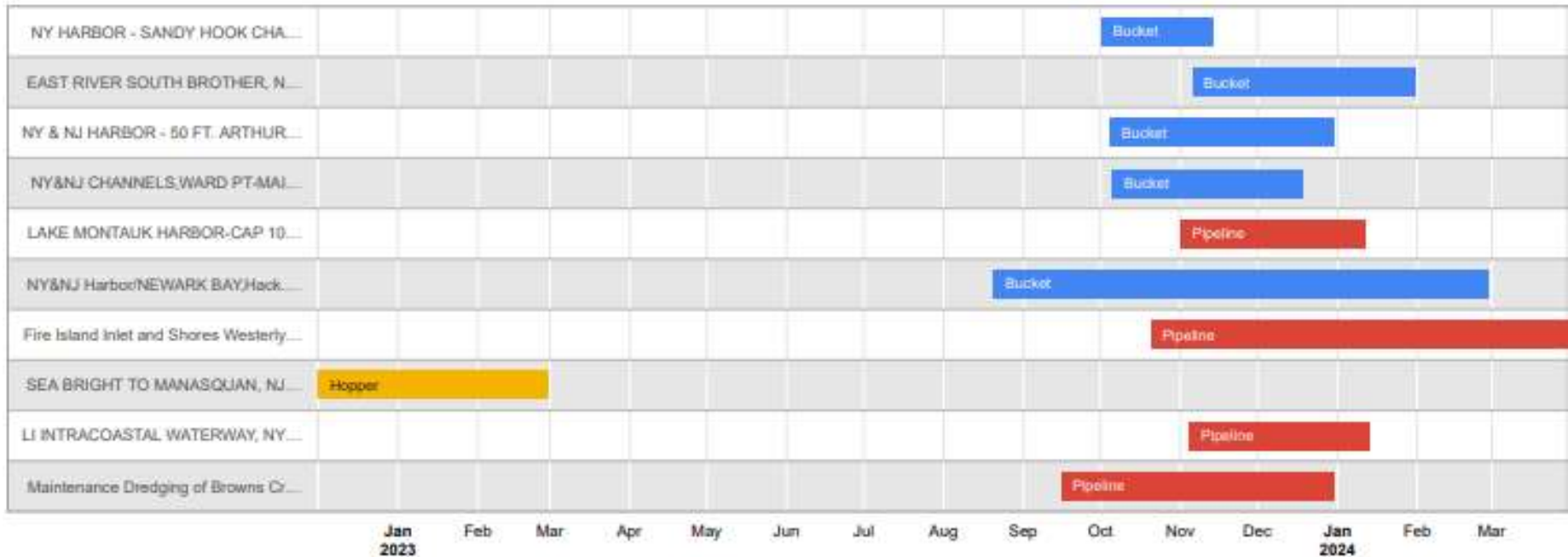
82 Federally authorized navigation projects

- 727 miles of Navigation Channels
- 26 Navigation Structures
- 1 Lock and Dam
- 21 Deep Draft (=>14 Ft.)
- 61 Shallow Draft (<14 Ft.)
- 187 miles of Re-nourishable Shoreline





# NEW YORK DISTRICT SCHEDULE (FROM DIS) FY23

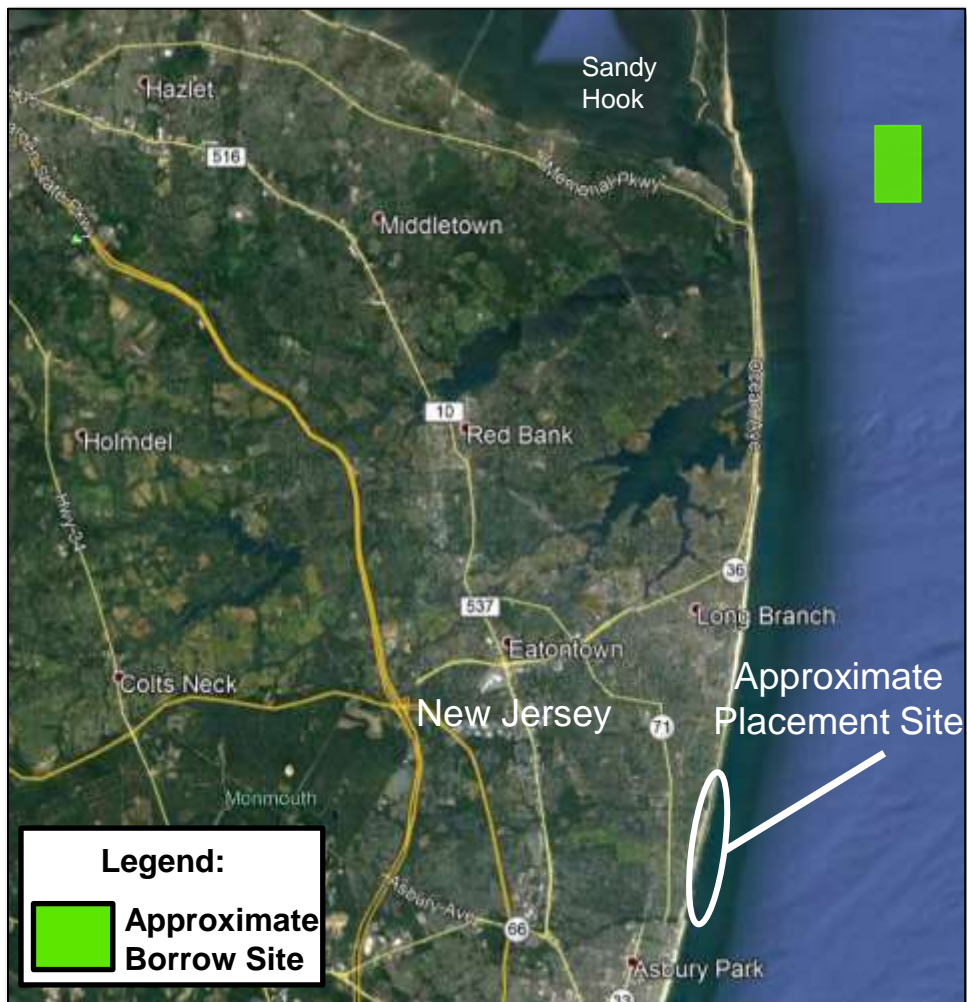




# SANDY HOOK TO BARNEGET INLET SEA BRIGHT TO MANASQUAN



## Elberon Renourishment Contract



### Legend:

 **Approximate Borrow Site**

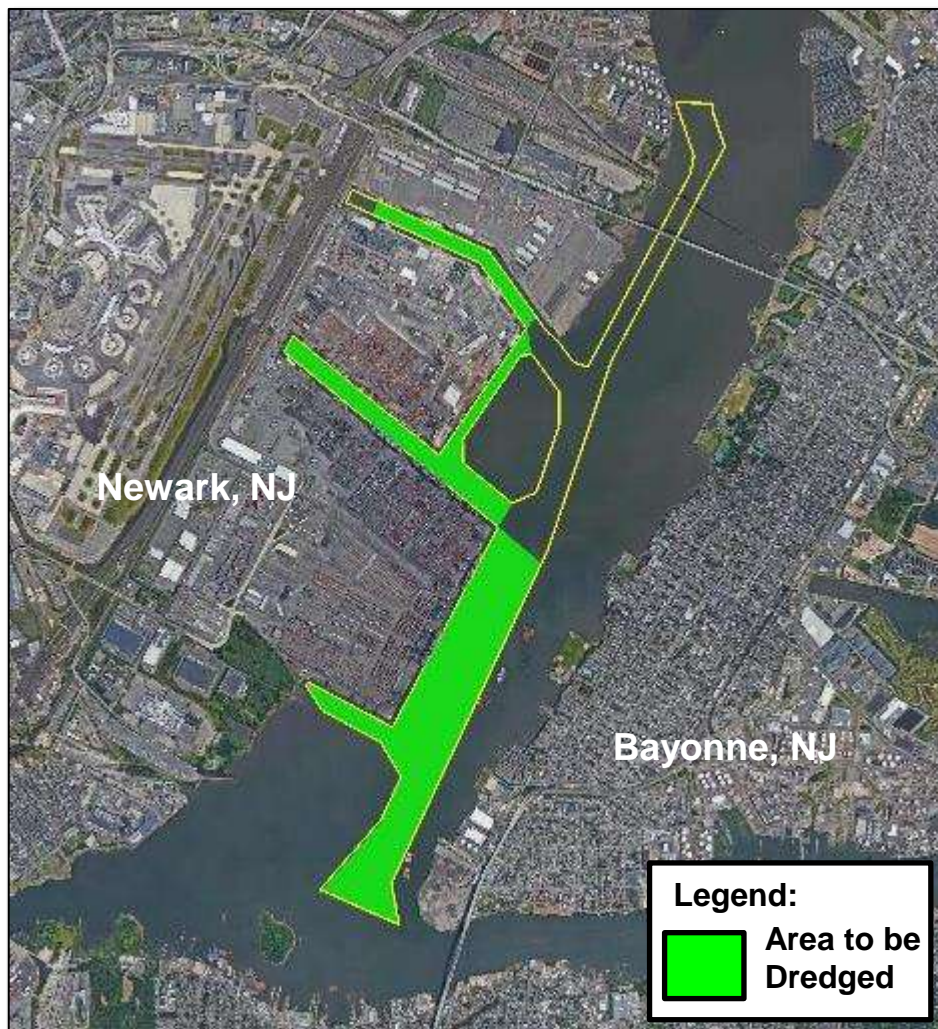
Approximately 1-21 miles from Borrow Site to Placement Site  
Placement location will be determined after spring surveys.

Project Manager: Jason Shea

Location:	Monmouth County, NJ
Dredge Type:	Hopper
Placement Area:	Shoreline
Quantity:	900,000 CY (Basic)
Depth:	-57ft NAVD88 maximum
Business Type:	Unrestricted
Advertisement Date:	August 2022
Bid Opening Date:	September 2022
Commence Dredging:	December 2022
Dredging Complete:	March 2023
Work Restrictions / Window:	01 March – 31 August



# NEWARK BAY, NJ – 40 FT, 45 FT, & 50 FT PROJECT



Project Manager: Ed Wrocenski

Location:	Union/Hudson/ Essex County, NJ
Dredge Type:	Bucket
Placement Area:	Processing/Upland
Quantity:	480,000 CY
Depth:	-40ft, -45ft, & 50ft MLLW + 1ft OD
Business Type:	Unrestricted
Advertisement Date:	April 2023
Bid Opening Date:	May 2023
Commence Dredging:	August 2023
Dredging Complete:	February 2024
Work Restrictions / Window:	01 March – 30 June



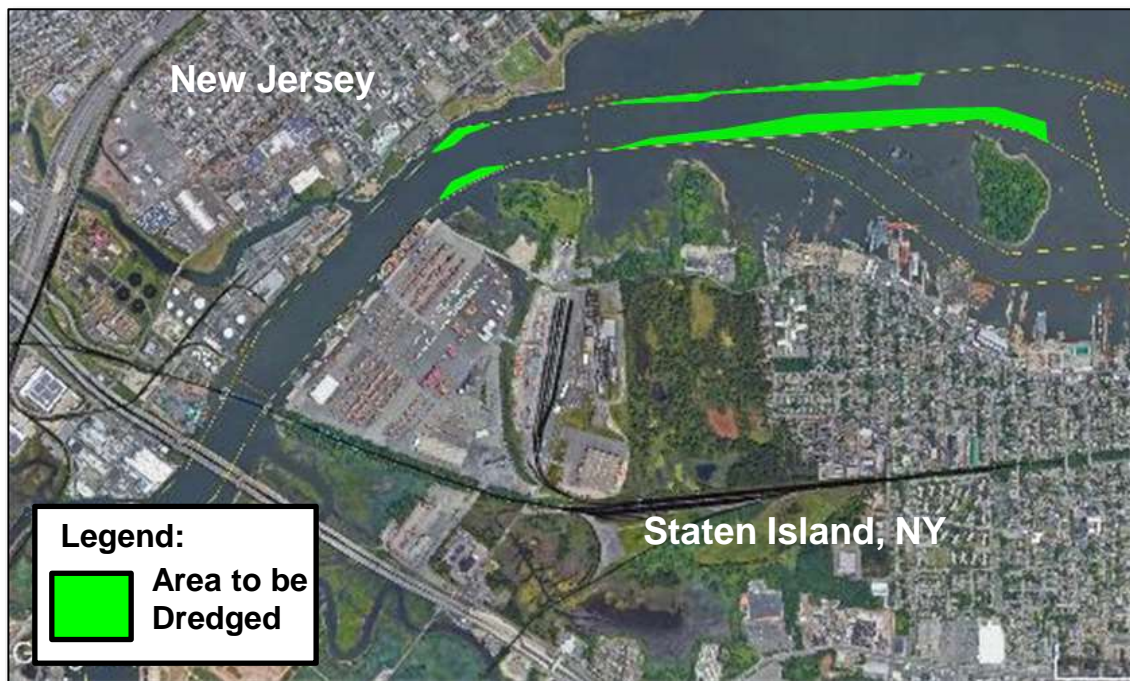
# BROWNS CREEK, NY



Location:	Suffolk County, NY
Dredge Type:	Cutterhead
Placement Area:	Confined Disposal Facility (CDF)
Quantity:	40,000 CY
Depth:	-6ft MLLW + 2ft OD
Business Type:	Unrestricted
Advertisement Date:	April 2023
Bid Opening Date:	May 2023
Commence Dredging:	September 2023
Dredging Complete:	December 2023
Work Restrictions / Window:	01 April – 31 August



# NEW YORK & NEW JERSEY HARBOR Arthur Kill Channel



Location:	Lower Bay, NY/NJ
Dredge Type:	Bucket
Placement Area:	Processing/Upland
Quantity:	125,000 CY
Depth:	-50ft MLLW + 1ft OD
Business Type:	Unrestricted
Advertisement Date:	May 2023
Bid Opening Date:	June 2023
Commence Dredging:	October 2023
Dredging Complete:	December 2023
Work Restrictions / Window:	01 February – 31 July





# NEW YORK & NEW JERSEY CHANNELS

## Ward Point Bend

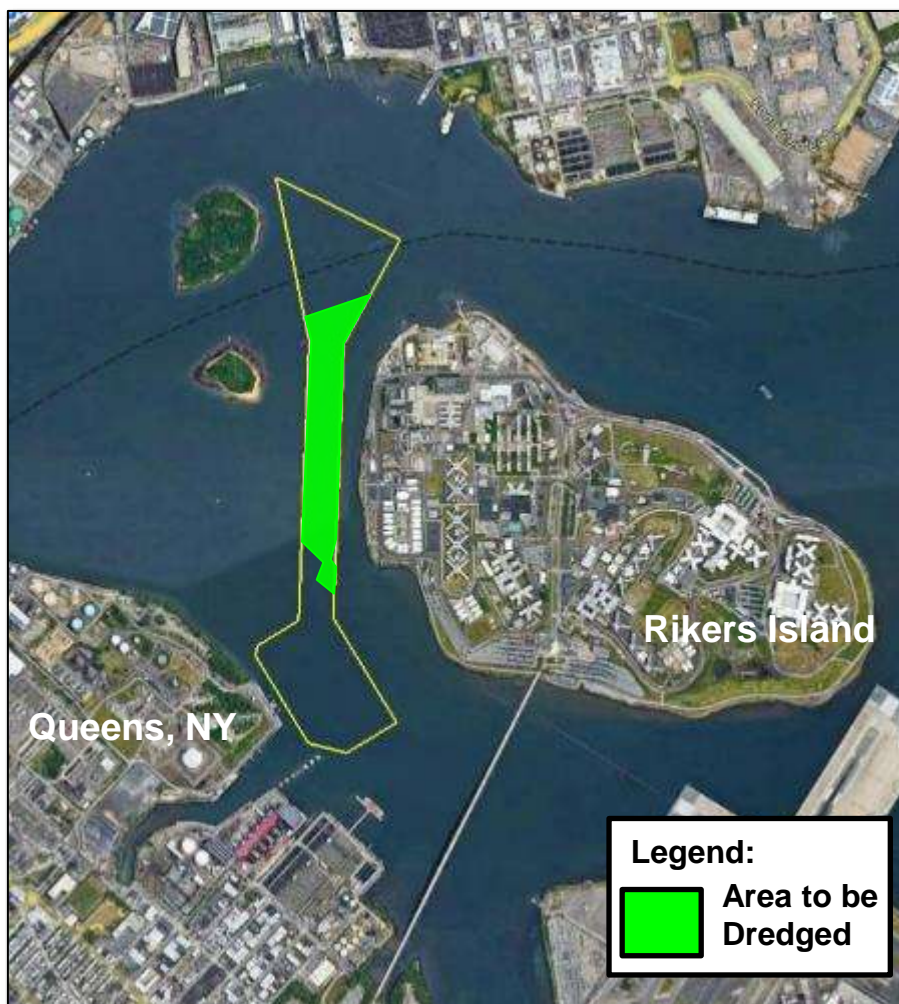


Location:	Lower Bay, NY/NJ
Dredge Type:	Bucket
Placement Area:	Upland/Ocean Pending Testing
Quantity:	400,000 CY
Depth:	-35ft MLLW + 2ft OD
Business Type:	Unrestricted
Advertisement Date:	May 2023
Bid Opening Date:	June 2023
Commence Dredging:	October 2023
Dredging Complete:	December 2023
Work Restrictions / Window:	01 February – 31 July



# EAST RIVER, NY

## SOUTH BROTHER ISLAND CHANNEL



Location:	Queens County, NY
Dredge Type:	Bucket
Placement Area:	Ocean
Quantity:	425,000 CY
Depth:	-35ft MLLW + 2ft OD
Business Type:	Unrestricted
Advertisement Date:	June 2023
Bid Opening Date:	July 2023
Commence Dredging:	November 2023
Dredging Complete:	January 2024
Work Restrictions / Window:	01 May – 30 September



# LONG ISLAND INTRACOASTAL WATERWAY, NY



Location:	Suffolk County, NY
Dredge Type:	Pipeline
Placement Area:	Cupsogue Beach
Quantity:	100,000 CY
Depth:	-6ft MLLW + 2ft OD
Business Type:	Unrestricted
Advertisement Date:	June 2023
Bid Opening Date:	July 2023
Commence Dredging:	November 2023
Dredging Complete:	January 2024
Work Restrictions / Window:	01 January – 30 September



# LAKE MONTAUK HARBOR, NY

## Continuing Authorities Program (CAP)

### Section 107



Location:	Suffolk County, NY
Dredge Type:	Cutterhead
Placement Area:	Shoreline West of jetty
Quantity:	200,000 CY
Depth:	-17ft MLLW
Business Type:	Unrestricted
Advertisement Date:	July 2023
Commence Dredging:	November 2023
Dredging Complete:	January 2024
Work Restrictions / Window:	15 January – 1 November



# NEW YORK HARBOR Sandy Hook Channel



Location:	Monmouth County, NJ
Dredge Type:	Bucket
Placement Area:	Ocean
Quantity:	200,000 CY
Depth:	-35ft MLLW + 2ft OD
Business Type:	Unrestricted
Advertisement Date:	July 2023
Bid Opening Date:	August 2023
Commence Dredging:	October 2023
Dredging Complete:	November 2023
Work Restrictions / Window:	01 March – 15 September



# FIRE ISLAND INLET AND SHORES WESTERLY TO JONES INLET, NY



Location:	Suffolk County, NY
Dredge Type:	Pipeline
Placement Area:	Shoreline
Quantity:	1,500,000 CY
Depth:	-14ft MLLW + 2ft OD
Business Type:	Unrestricted
Advertisement Date:	July 2023
Bid Opening Date:	August 2023
Commence Dredging:	October 2023
Dredging Complete:	March 2024
Work Restrictions / Window:	1 April – 30 September



# NEW ENGLAND DISTRICT



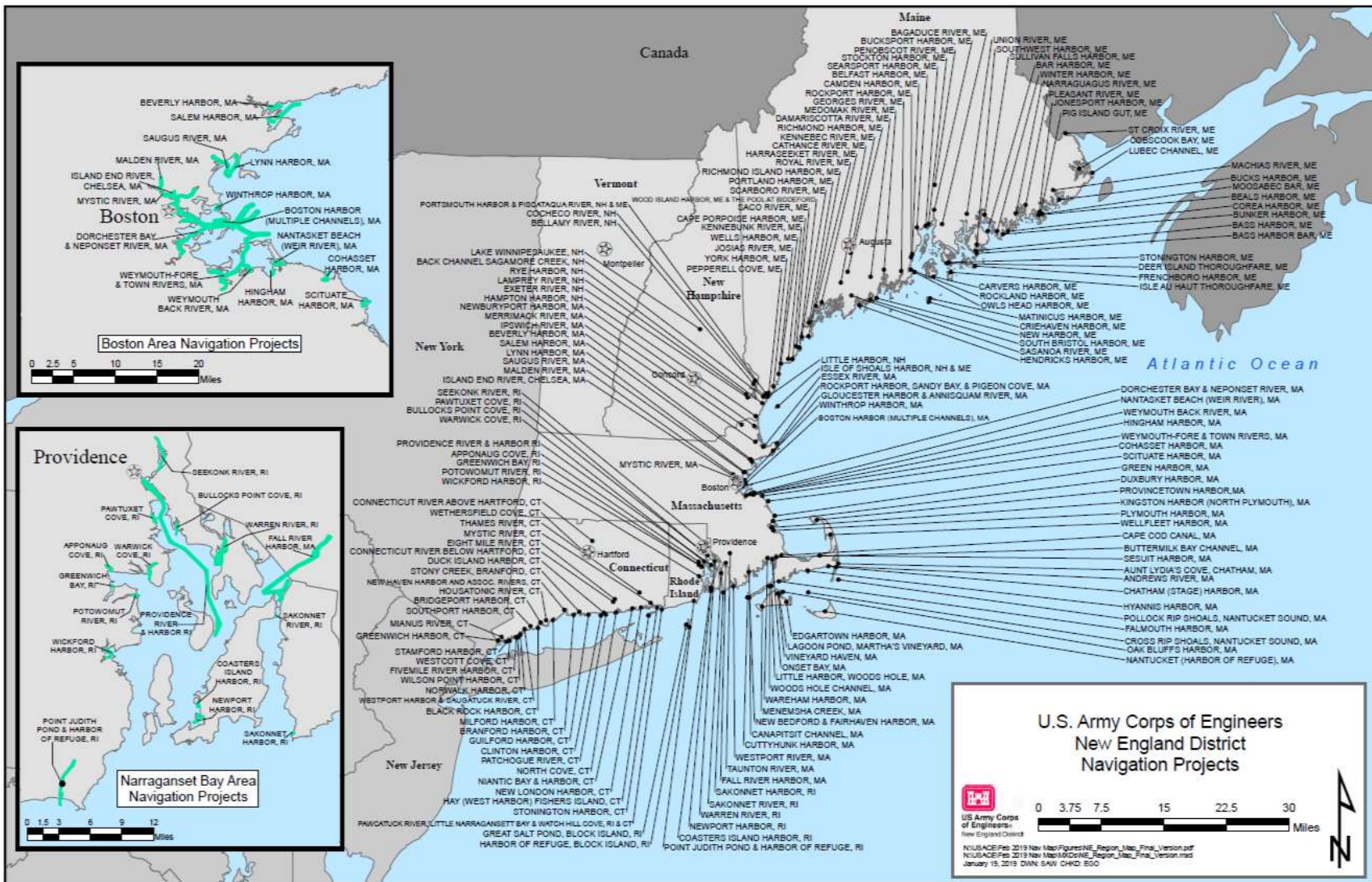
# LIST DISTRICTS WITHIN DIVISION W/ POCS AND CONTACT INFO

**NORTH ATLANTIC DIVISION  
NEW ENGLAND DISTRICT  
Jenifer Thalhauser  
Navigation Section Chief  
Jenifer.e.Thalhauser@usace.army.mil**





# OVERVIEW OF DISTRICT PORTFOLIO (PROJECTS WITHIN SPECIFIC DISTRICT)



**U.S. Army Corps of Engineers  
New England District  
Navigation Projects**

0 3.75 7.5 15 22.5 30 Miles

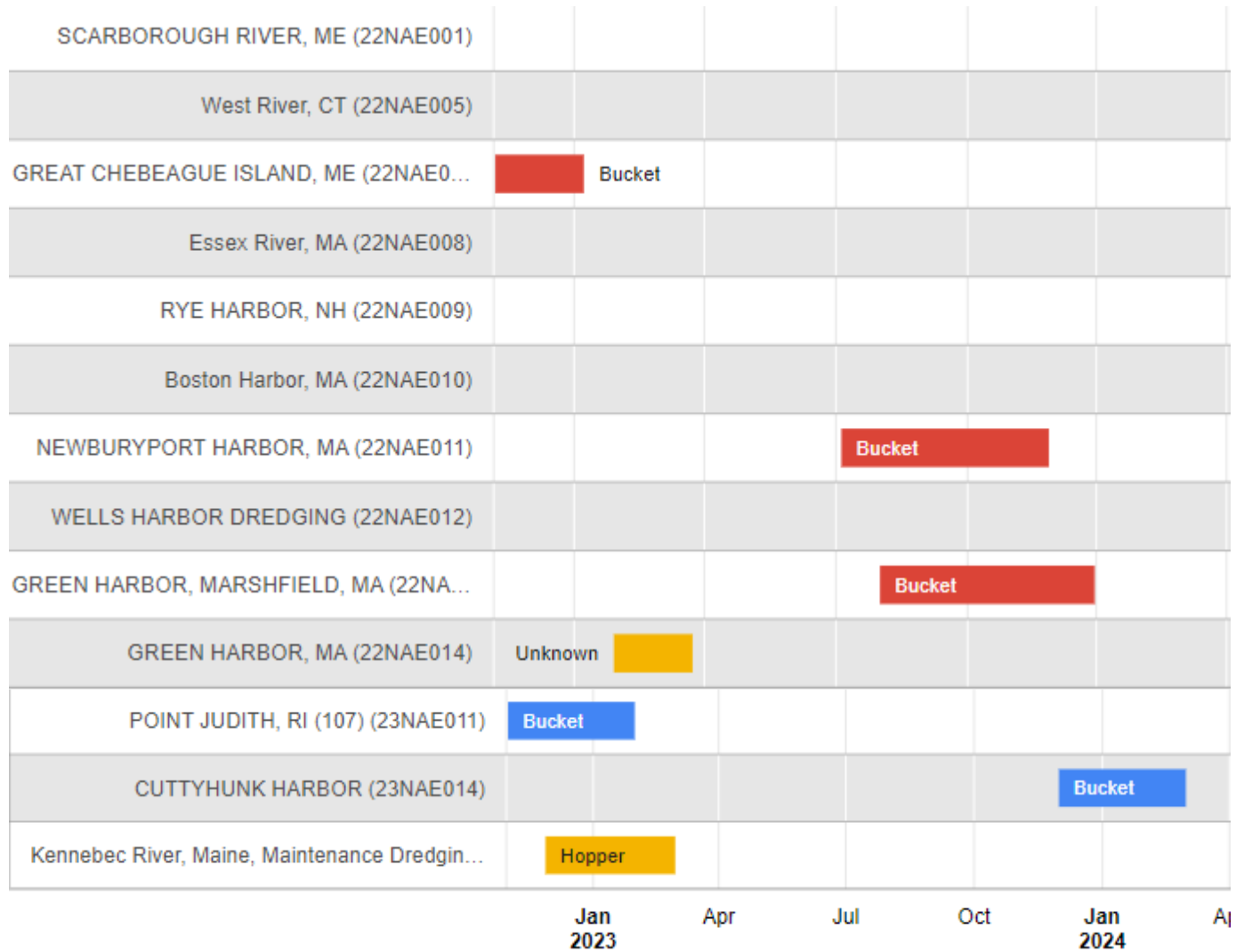
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N:\USACE\Feb 2019 Nav Map\Figures\NE\_Region\_Map\_Final\_Version.pdf  
N:\USACE\Feb 2019 Nav Map\MID\NE\_Region\_Map\_Final\_Version.mxd  
January 19, 2019 DWN:SAW CHHD:EOO



U.S. ARMY

# GANTT CHART W/ DISTRICT SCHEDULE(FROM DIS)





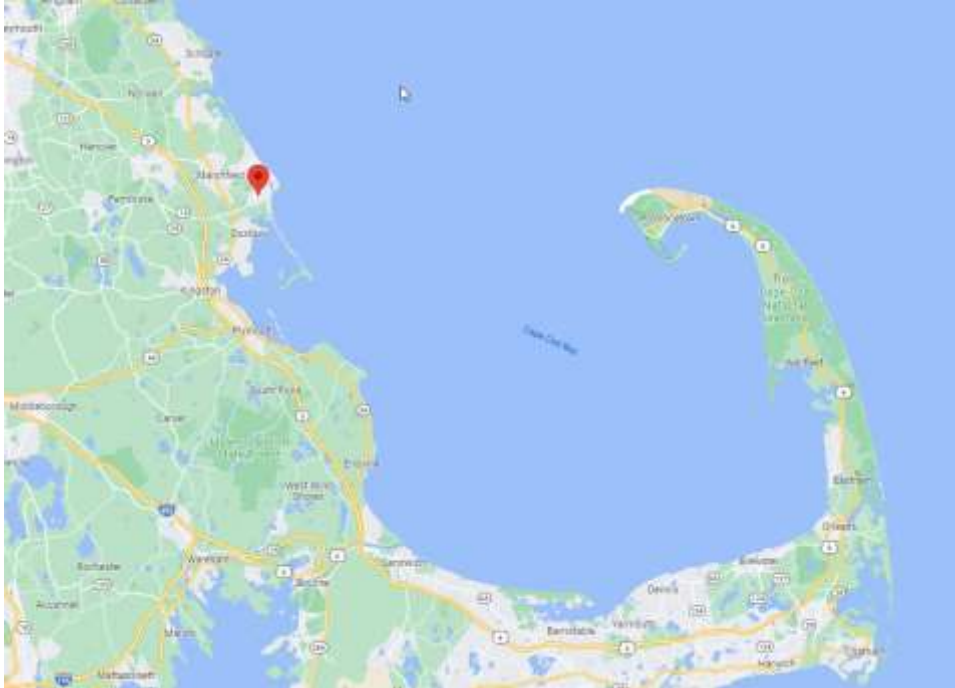
# PROJECT OVERVIEW (PLANNED PROJECTS NOT YET AWARDED)



Fiscal Year	Job Type	Job Name	Jobkey	Job Status	Advertising DateSorted Ascending	Bid Open Date	Bid Open Time	Earliest Job Start DateSorted Ascending	Latest Job Completion Date	Estimated Cubic Yards	Class(es) of Work	Dredge Types	Dollar Range
2023	Contracted	POINT JUDITH, RI (107)	23NAE011	Proposed	7/20/2022			10/31/2022	1/31/2023	24,000	New Work	Bucket	\$1,000,000 to \$4,999,999
2023	Contracted	Kennebec River, Maine, Maintenance Dredging	23NAE015	Proposed	8/19/2022	10/3/2022	13:00:00	11/28/2022	3/1/2023	70,000	Maintenance	Hopper	\$100,000 to \$499,999
2022	Contracted	GREEN HARBOR, MARSHFIELD, MA	22NAE013	Proposed	9/1/2022			11/1/2022	4/1/2023	150,000	Maintenance	Bucket	\$1,000,000 to \$4,999,999
2023	Contracted	Searsport Harbor, ME	23NAE008	Proposed	2/1/2023			11/1/2022	1/30/2023	40,000	Maintenance	Bucket	\$1,000,000 to \$4,999,999
2023	Contracted	CAPE COD CANAL	23NAE013	Proposed	2/15/2023						Maintenance		\$1,000,000 to \$4,999,999
2024	Contracted	Milford Harbor, CT	24NAE005	Proposed	3/1/2023	4/17/2023		9/1/2023	1/12/2024	70,000	Maintenance		\$1,000,000 to \$4,999,999
2022	Contracted	SCARBOROU GH RIVER, ME	22NAE001	Proposed	4/26/2023	6/14/2023		9/1/2023	3/28/2024	80,000	Maintenance	Pipeline	\$1,000,000 to \$4,999,999
2024	Contracted	BLUE HILL HARBOR, MAINE (107)	24NAE001	Proposed	5/15/2023			11/1/2023	4/8/2024	91,000	New Work		\$1,000,000 to \$4,999,999
2022	Contracted	Essex River, MA	22NAE008	Proposed	6/5/2023	7/17/2023		10/1/2023	1/31/2024	70,000	Maintenance	Bucket	\$1,000,000 to \$4,999,999
2022	Contracted	WELLS HARBOR DREDGING	22NAE012	Proposed	6/5/2023	8/4/2023		10/2/2023	3/1/2024	150,000	Maintenance		\$1,000,000 to \$4,999,999



# PROJECT OVERVIEW (PLANNED PROJECTS NOT YET AWARDED)



**LOCATION:** Green Harbor –  
Marshfield, MA

**DREDGE TYPE:** Bucket

**PLACEMENT:** Cape Cod Disposal  
Site

**QUANTITY:** 150k

**DEPTH:** 8'

**BUSINESS TYPE:** Unrestricted

**ADVERTISE:** ~9/1/2022

**BID OPENING:** ~10/21/2022

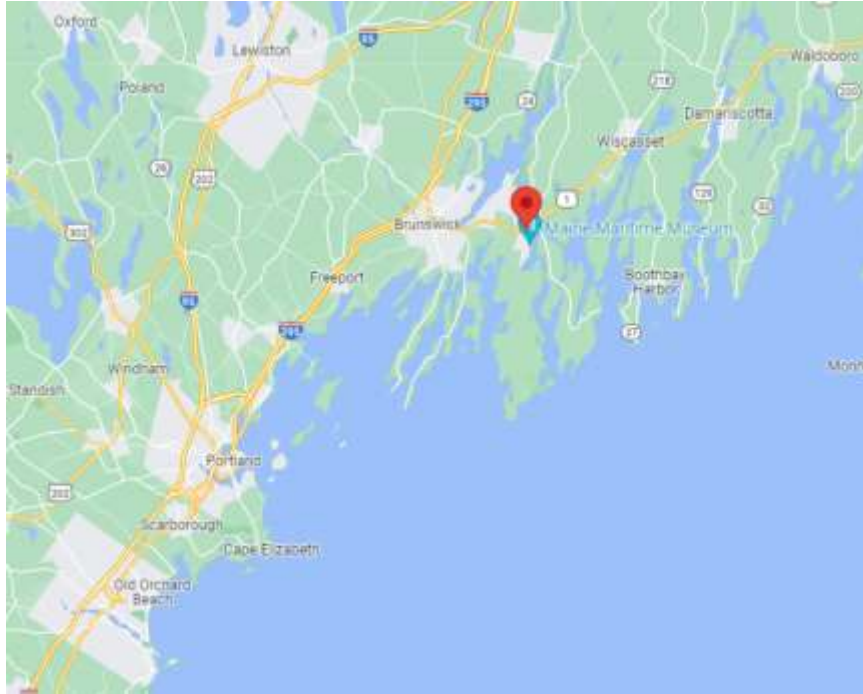
**COMMENCE DREDGING:**  
12/1/2022

**DREDGE COMPLETE:** 3/31/2022

**ENV WINDOW:** 11/1-4/1



# PROJECT OVERVIEW (PLANNED PROJECTS NOT YET AWARDED)



**LOCATION: KENNEBEC RIVER, ME**

**DREDGE TYPE: HOPPER**

**PLACEMENT: NEARSHORE  
DIPOSAL (JACK KNIFE LEDGE)**

**QUANTITY: 70K**

**DEPTH: 27'**

**BUSINESS TYPE: UNRESTRICTED**

**ADVERTISE: 8/19/22**

**BID OPENING: 10/03/2022**

**COMMENCE DREDGING: 11/28/2022**

**DREDGE COMPLETE: 3/1/2023**

**WORK RESTRICTIONS/WINDOW:  
11/28-3/1**



# BALTIMORE DISTRICT



# LIST DISTRICTS WITHIN DIVISION W/ POCS AND CONTACT INFO

**Example:**

**NORTH ATLANTIC DIVISION**

**BALTIMORE DISTRICT**

**Graham McAllister**

**Acting Navigation Branch Chief**

**[graham.k.mcallister@usace.army.mil](mailto:graham.k.mcallister@usace.army.mil)**



# OVERVIEW OF DISTRICT PORTFOLIO (BALTIMORE DISTRICT)



## BALTIMORE DISTRICT NAVIGATION PROJECTS

- 200 miles of Deep Draft Channels
- 87 maintained miles serving PoB
- 85 Shallow Draft Channels
- 39 structures
- Drift/Debris Removal mission







# GANTT CHART (FROM DIS)

## FY22 (remaining)



## FY23





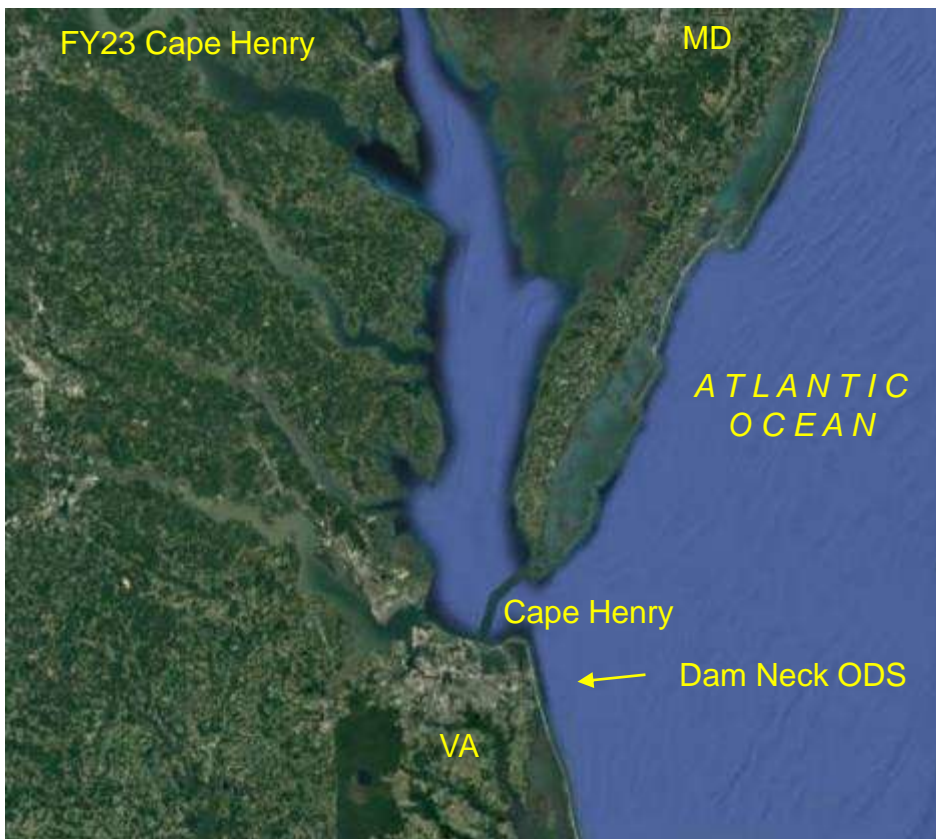
# BALTIMORE HARBOR & CHANNELS (MARYLAND APPROACH CHANNELS)



**LOCATION:** Chesapeake Bay, MD  
**DREDGE TYPE:** Bucket  
**PLACEMENT:** Upland (Beneficial Use)  
**QUANTITY:** 2.3 MCY  
**DEPTH:** 50-52 ft & 35-37 ft  
**BUSINESS TYPE:** Unrestricted  
**ADVERTISE:** AUG 22  
**BID OPENING:** SEP 22  
**COMMENCE DREDGING:** DEC 22  
**DREDGE COMPLETE:** APR 23  
**WORK RESTRICTIONS/WINDOW:**  
Dredge in winter/spring



# BALTIMORE HARBOR & CHANNELS (CAPE HENRY, VA)



**LOCATION:** Cape Henry, VA

**DREDGE TYPE:** Hopper

**PLACEMENT:** Ocean

**QUANTITY:** 1.2 MCY

**DEPTH:** 51-52 ft

**BUSINESS TYPE:** Unrestricted

**ADVERTISE:** JUL 23

**BID OPENING:** AUG 23

**COMMENCE DREDGING:** DEC 23

**DREDGE COMPLETE:** MAR 24

**WORK RESTRICTIONS/WINDOW:**

No dredging 01 SEP-15 NOV



# BALTIMORE HARBOR & CHANNELS (MARYLAND APPROACH CHANNELS)



**LOCATION:** Chesapeake Bay, MD  
**DREDGE TYPE:** Bucket  
**PLACEMENT:** Upland (Beneficial Use)  
**QUANTITY:** 2.5 MCY  
**DEPTH:** 50-52 ft & 35-37 ft  
**BUSINESS TYPE:** Unrestricted  
**ADVERTISE:** AUG 23  
**BID OPENING:** OCT 23  
**COMMENCE DREDGING:** DEC 22  
**DREDGE COMPLETE:** APR 23  
**WORK RESTRICTIONS/WINDOW:**  
Dredge in winter/spring



# WICOMICO RIVER (LOWER) MAINTENANCE DREDGING



**LOCATION:** IVO Mount Vernon, MD

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Wetland (Ben. Use)

**QUANTITY:** 140 KCY

**DEPTH:** 14-16 ft

**BUSINESS TYPE:** Small Business

**ADVERTISE:** AUG 22

**BID OPENING:** SEP 22

**COMMENCE DREDGING:** OCT 22

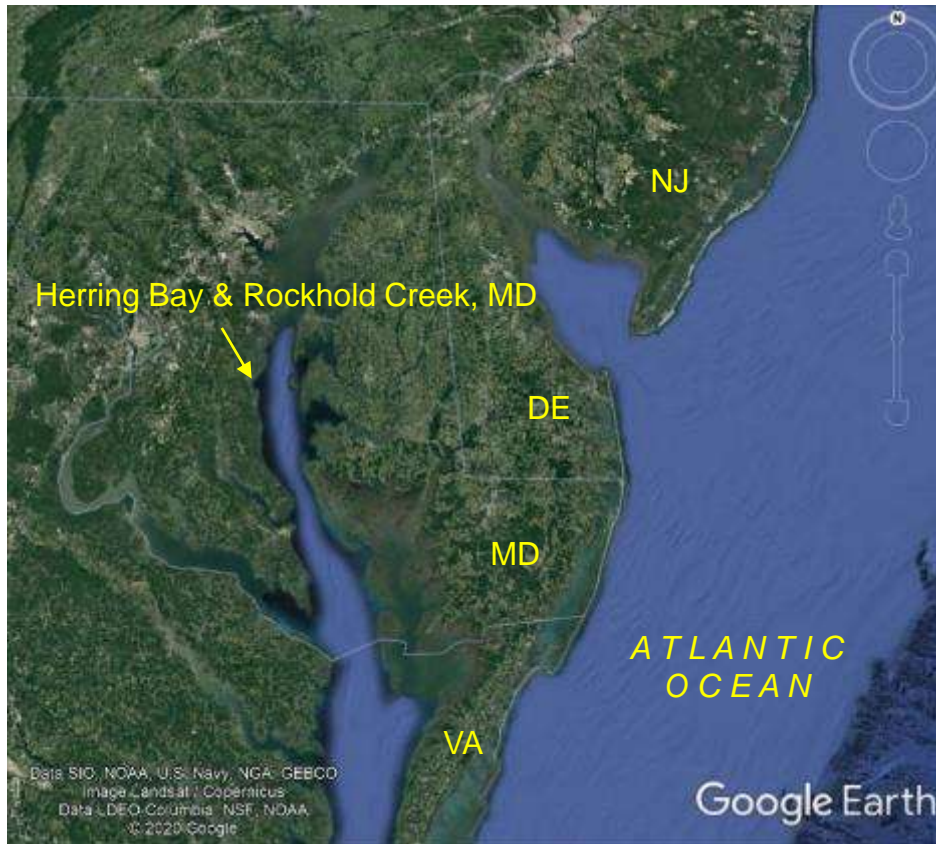
**DREDGE COMPLETE:** FEB 23

**WORK RESTRICTIONS/WINDOW:**

No dredging 15 FEB-15 OCT



# HERRING BAY & ROCKHOLD CREEK DREDGING



**LOCATION:** Deale, MD

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Upland

**QUANTITY:** 38 KCY

**DEPTH:** 7-9 ft

**BUSINESS TYPE:** Small Business

**ADVERTISE:** NOV 22

**BID OPENING:** DEC 22

**COMMENCE WORK:** JAN 23

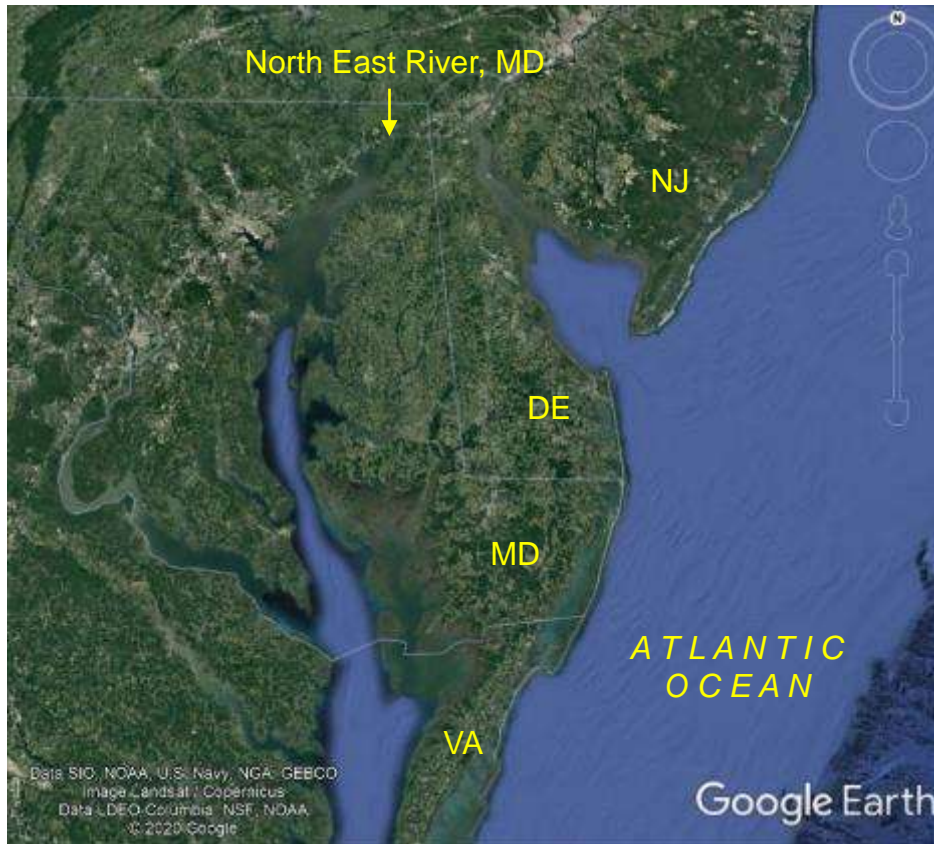
**COMPLETE WORK:** FEB 23

**WORK RESTRICTIONS/WINDOW:**

No dredging MAR-SEP (anticipated)



# NORTH EAST RIVER DREDGING



**LOCATION:** North East, MD

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Hydraulic

**QUANTITY:** 52 KCY

**DEPTH:** 7-9 ft

**BUSINESS TYPE:** Small Business

**ADVERTISE:** JUN 22

**BID OPENING:** JUL 22

**COMMENCE WORK:** SEP 23

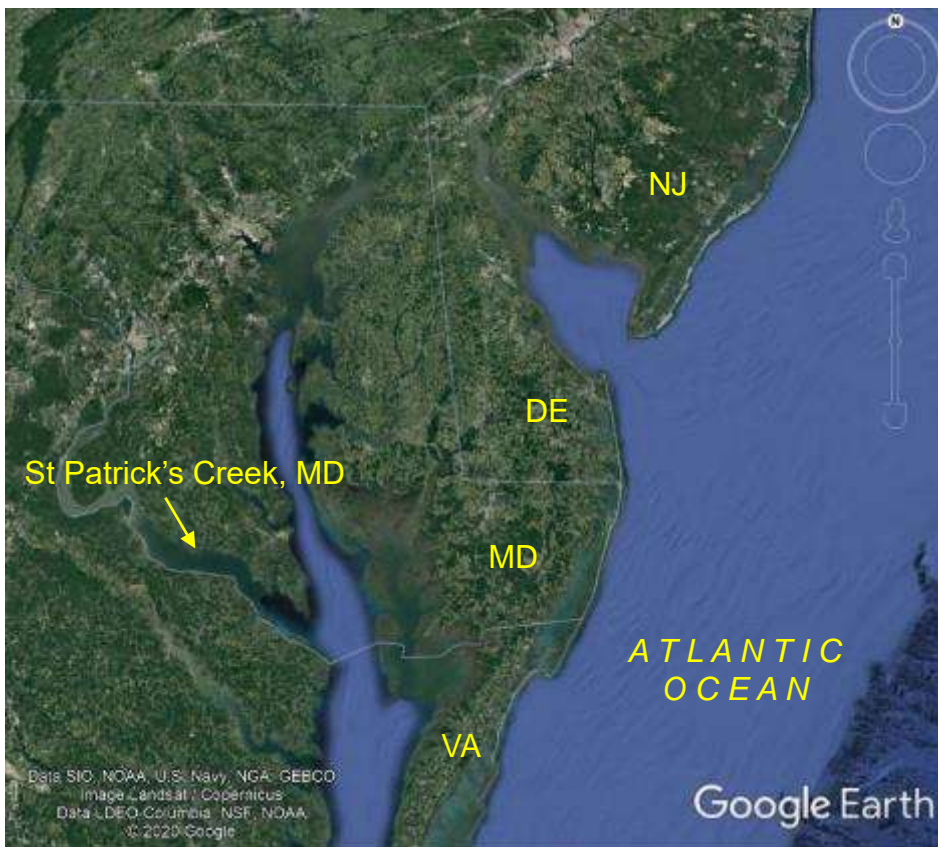
**COMPLETE WORK:** DEC 23

**WORK RESTRICTIONS/WINDOW:**

No dredging FEB-JUN (anticipated)



# ST PATRICK'S CREEK DREDGING



**LOCATION:** St Mary's County, MD

**DREDGE TYPE:** Pipeline (tentative)

**PLACEMENT:** Beneficial Use (TBD)

**QUANTITY:** 20 KCY

**DEPTH:** 7-9 ft

**BUSINESS TYPE:** Small Business

**ADVERTISE:** JUL 23 22

**BID OPENING:** AUG 23

**COMMENCE WORK:** OCT 23

**COMPLETE WORK:** DEC 23

**WORK RESTRICTIONS/WINDOW:**

To be determined





# SUMMARY OF KEY PROJECTS REVIEW 2021/22



Baltimore Harbor & Channels – Dutra completed \$14.8M dredging contract for removal of ~2.3 MCY from the Cape Henry channel. Material placed at the Dam Neck Ocean Disposal Site.

Baltimore Harbor & Channels – Cashman completed \$29.9M dredging contract for removal of ~1.6 MCY from the Harbor and Maryland Approach channels. Harbor material was placed at Cox Creek DMCF. Approach channel material was placed at Poplar Island.

Atlantic Coast of Maryland – Weeks Marine completed \$15.7M contract for beach renourishment of ~1 MCY at Ocean City, MD.



# Norfolk District North Atlantic Division

Eastern Chapter of WEDA  
Fall Conference

18-20 October 2022

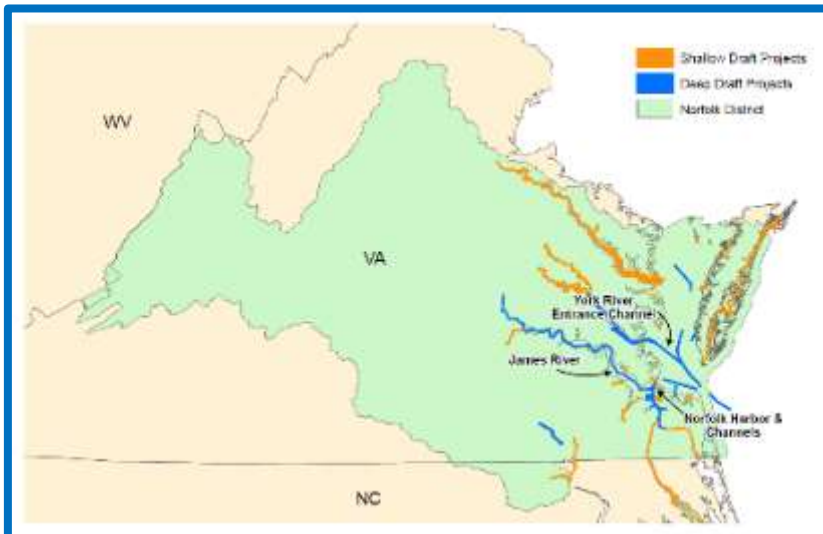
*“The views, opinions and findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation.”*



# OVERVIEW OF NORFOLK DISTRICT PORTFOLIO

## NORFOLK DISTRICT NAVIGATION PROJECTS

- 6 Deep Draft Harbors
- 65 Shallow Draft Channels
- 3 Locks

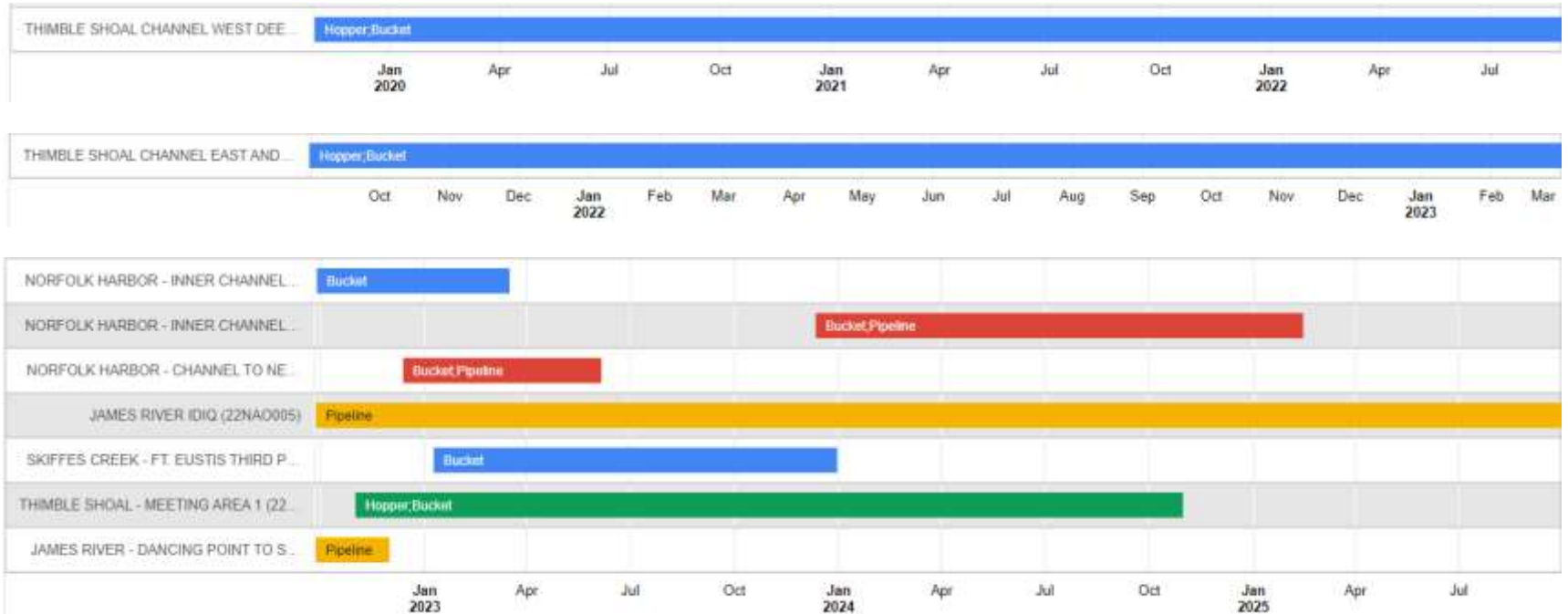




# GANTT CHART W/ DISTRICT SCHEDULE (FROM DIS)



## Current Active Projects

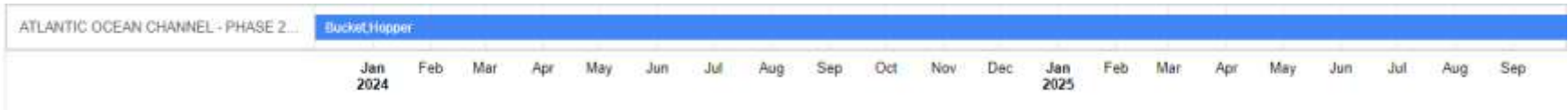
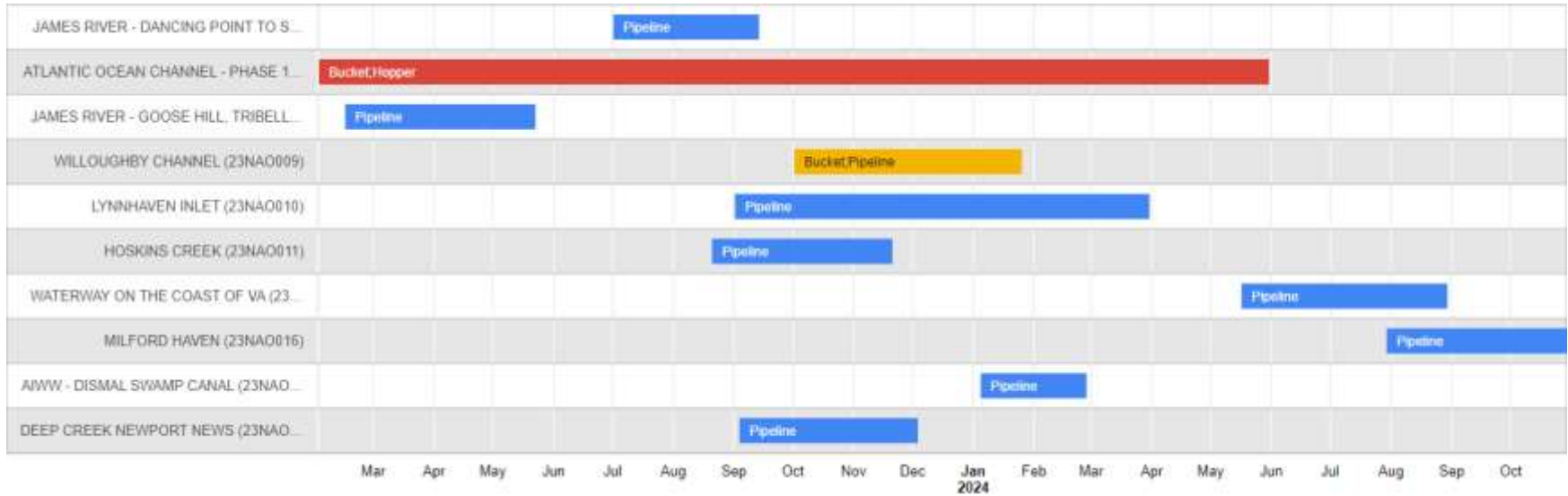




# GANTT CHART W/ DISTRICT SCHEDULE (FROM DIS)



## Upcoming Scheduled Projects





## CHANNEL TO NEWPORT NEWS – NEW WORK



**LOCATION:** Norfolk Harbor, VA

**DREDGE TYPE:** Pipeline, Mechanical

**PLACEMENT:** Upland

**QUANTITY:** 2,436,900 CY

**DEPTH:** 56 feet

**AWARDED:** Norfolk Dredging  
Company, 11 Aug 2022

**COMMENCE DREDGING:** Dec 2022

**DREDGE COMPLETE:** Jun 2023

**NOTE-** Combined Contract with  
Norfolk Harbor Inner Channel New  
Work



# NORFOLK HARBOR INNER CHANNEL – NEW WORK



**LOCATION:** Norfolk Harbor, VA  
**DREDGE TYPE:** Pipeline, Mechanical  
**PLACEMENT:** Upland  
**QUANTITY:** 6,808,600 CY  
**DEPTH:** 56 feet  
**AWARDED:** Norfolk Dredging Company, 11 Aug 2022  
**COMMENCE DREDGING:** Dec 2023  
**DREDGE COMPLETE:** Feb 2025  
**NOTE-** Combined Contract with Channel to Newport News New Work



# ATLANTIC OCEAN CHANNEL PHASE 1 – NEW WORK



**LOCATION:** Atlantic Ocean

**DREDGE TYPE:** Hopper, Mechanical

**PLACEMENT:** Upland, Open-Water

**QUANTITY:** 2,242,700 CY

**DEPTH:** 59 feet

**BUSINESS TYPE:** Unrestricted

**ADVERTISE:** 28 Oct 2022

**BID OPENING:** 28 Nov 2022

**COMMENCE DREDGING:** Feb 2023

**DREDGE COMPLETE:** May 2024

**WORK RESTRICTIONS:** No Dredging  
1 Sep – 15 Nov (Hopper Dredge Only)





# ATLANTIC OCEAN CHANNEL PHASE 2 – NEW WORK



**LOCATION:** Atlantic Ocean

**DREDGE TYPE:** Hopper, Mechanical

**PLACEMENT:** Upland, Open-Water, Beach Nourishment

**QUANTITY:** 5,660,000 CY

**DEPTH:** 59 feet

**BUSINESS TYPE:** Unrestricted

**ADVERTISE:** 28 Aug 2023

**BID OPENING:** 13 Oct 2023

**COMMENCE DREDGING:** Dec 2023

**DREDGE COMPLETE:** Sep 2025

**WORK RESTRICTIONS:** No Dredging  
1 Sep – 15 Nov (Hopper Dredge Only)



# THIMBLE SHOAL CHANNEL WEST - NEW WORK



**LOCATION:** Hampton Roads, VA

**DREDGE TYPE:** Hopper, Mechanical

**PLACEMENT:** Open-Water

**QUANTITY:** 5,233,000 CY

**DEPTH:** 56 feet

**AWARDED:** Weeks Marine, Oct 2019

**COMMENCE DREDGING:** Dec 2019

**DREDGE COMPLETE:** Dec 2022

**WORK RESTRICTIONS:** No Dredging 1  
Sep – 15 Nov (Hopper Dredge Only)



# THIMBLE SHOAL CHANNEL EAST AND MEETING AREA 2 - NEW WORK



**LOCATION:** Hampton Roads, VA

**DREDGE TYPE:** Hopper, Mechanical

**PLACEMENT:** Open-Water, Beach  
Nourishment

**QUANTITY:** 3,126,000 CY

**DEPTH:** 56 feet

**AWARDED:** Great Lakes Dredge and  
Dock, August 2021

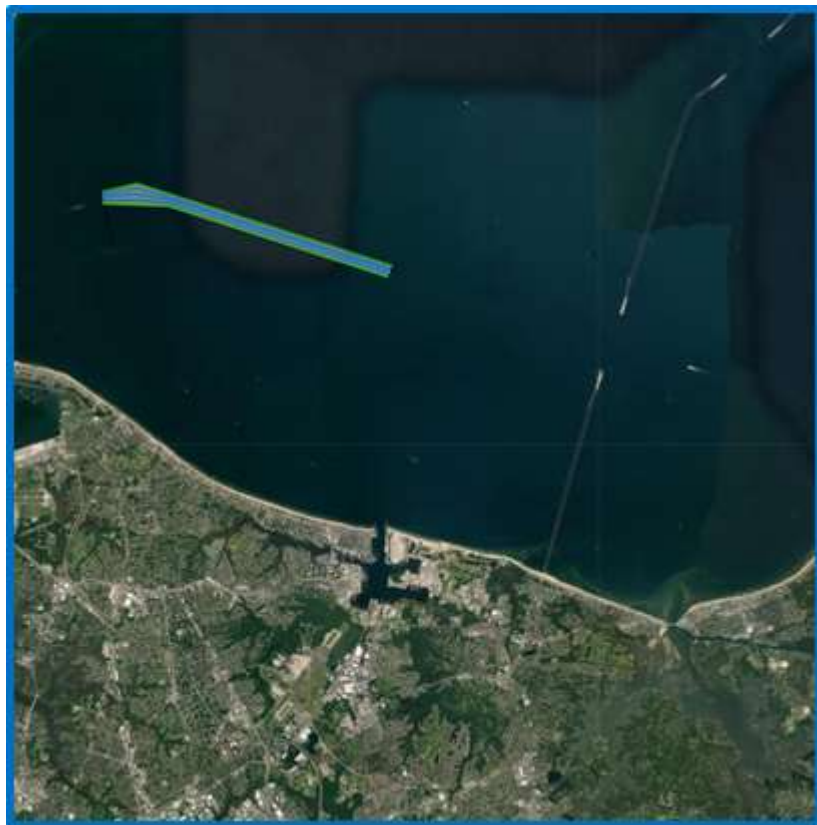
**COMMENCE DREDGING:** Apr 2022

**DREDGE COMPLETE:** Mar 2023

**WORK RESTRICTIONS:** No Dredging 1  
Sep – 15 Nov (Hopper Dredge Only)



# THIMBLE SHOAL MEETING AREA 1 - NEW WORK



**LOCATION:** Hampton Roads, VA

**DREDGE TYPE:** Hopper, Mechanical

**PLACEMENT:** Open-Water

**QUANTITY:** 5,500,000 CY

**DEPTH:** 56 feet

**AWARDED:** Great Lakes Dredge and Dock, Jul 2022

**COMMENCE DREDGING:** May 2023

**DREDGE COMPLETE:** Aug 2024

**WORK RESTRICTIONS:** No Dredging 1 Sep – 15 Nov (Hopper Dredge Only)



# NORFOLK HARBOR INNER CHANNEL - MAINTENANCE



**LOCATION:** Norfolk Harbor, VA

**DREDGE TYPE:** Mechanical

**PLACEMENT:** Open-Water

**QUANTITY:** 760,900 CY

**DEPTH:** 51 feet

**AWARDED:** Norfolk Dredging, 22 Sep  
2022

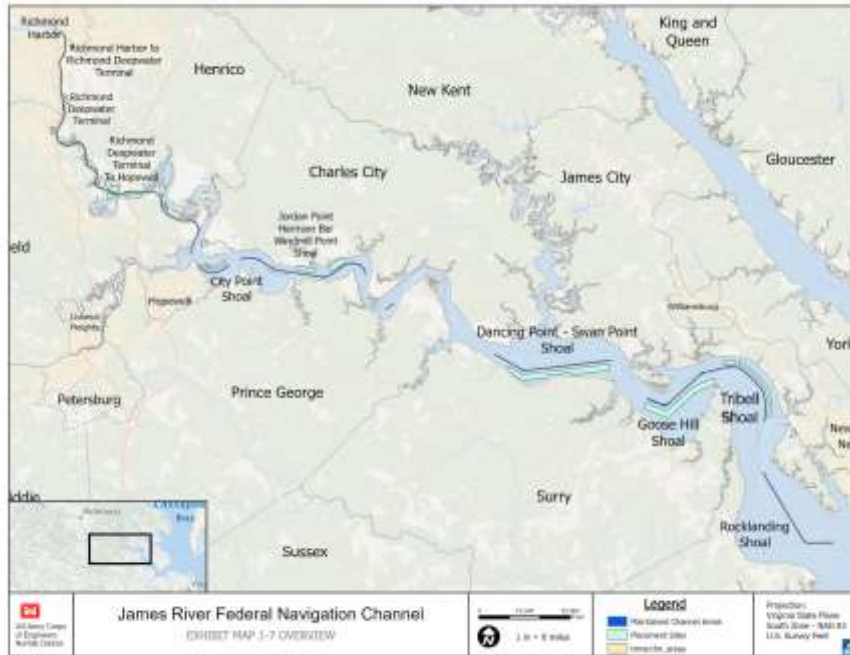
**COMMENCE DREDGING:** Oct 2022

**DREDGE COMPLETE:** March 2023





# JAMES RIVER INDEFINITE DELIVERY INDEFINITE QUANTITY CONTRACT – MAINTENANCE



**LOCATION:** James River

**DURATION:** 3 Years

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Open-Water, Upland

**QUANTITY:** 1,000,000 CY per Year

**DEPTH:** 18-26 Feet

**AWARDED:** Cottrell Contracting, 14  
September 2022

**COMMENCE DREDGING:** Oct 2022

**DREDGE COMPLETE:** Sep 2025

**WORK RESTRICTIONS:** No Dredging  
15 Feb to 30 Jun



# JAMES RIVER - MAINTENANCE



**LOCATION:** Dancing Point - Swann Point

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Open-Water

**QUANTITY:** 320,000 CY

**DEPTH:** 26 feet

**COMMENCE DREDGING:** Oct 2022

**DREDGE COMPLETE:** Dec 2022

**WORK RESTRICTIONS:** No dredging 15 Feb to 30 Jun

**NOTE:** Task Order to James River 2022 IDIQ



# JAMES RIVER – MAINTENANCE



**LOCATION:** Dredge Goose Hill, Tribell and Dancing Point to Swann Point channel shoals

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Open-Water

**QUANTITY:** 650,000 CY

**DEPTH:** 26 feet

**COMMENCE DREDGING:** Feb 2023

**DREDGE COMPLETE:** May 2023

**WORK RESTRICTIONS:** Waiver to dredging restriction is being requested for this Task Order

**NOTE:** Task Order to James River 2022 IDIQ





# JAMES RIVER – MAINTENANCE



**LOCATION: Dancing Point - Swann Point**

**DREDGE TYPE: Pipeline**

**PLACEMENT: Open-Water**

**QUANTITY: 450,000 CY**

**DEPTH: 26 feet**

**COMMENCE DREDGING: Jul 2023**

**DREDGE COMPLETE: Sep 2023**

**WORK RESTRICTIONS: No dredging 15 Feb to 30 Jun**

**NOTE: Task Order to James River 2022 IDIQ**



# SKIFFES CREEK – NEW WORK



**LOCATION:** Ft. Eustis, Virginia

**DREDGE TYPE:** Mechanical

**PLACEMENT:** Upland

**QUANTITY:** 7,500 CY

**DEPTH:** 18 feet

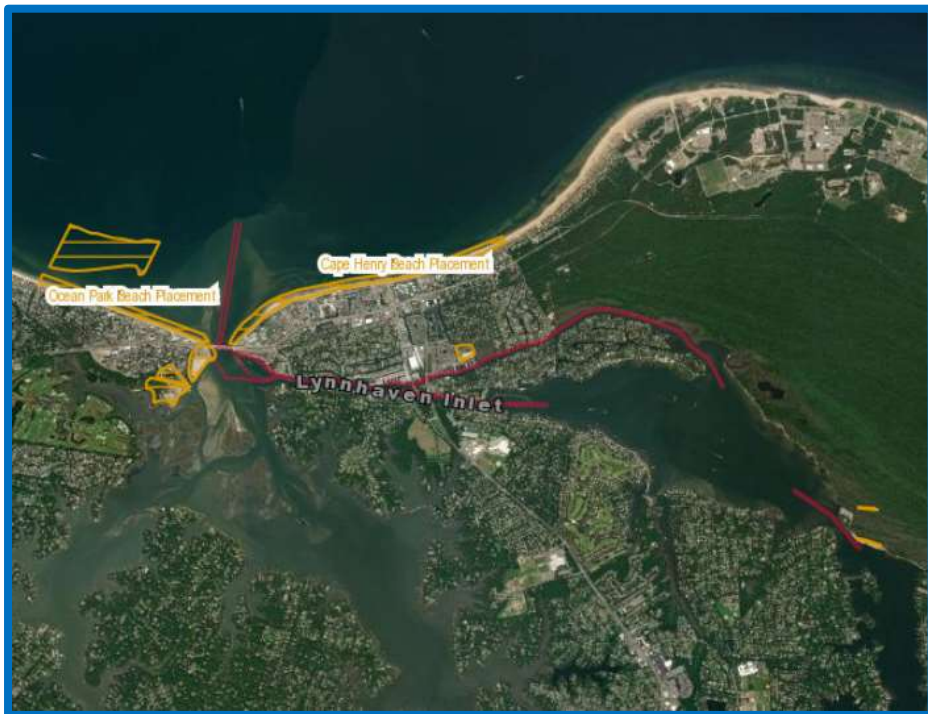
**AWARDED:** Cianbro Corporation, 30 Sep 2022

**COMMENCE DREDGING:** Jan 2023

**DREDGE COMPLETE:** Dec 2023



# LYNNHAVEN INLET - MAINTENANCE



**LOCATION:** Virginia Beach, VA

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Beach Nourishment,  
Upland

**QUANTITY:** 250,000 CY

**DEPTH:** 8-12 feet

**BUSINESS TYPE:** Small Business

**ADVERTISE:** 20 Jun 2023

**BID OPENING:** 20 Jul 2023

**COMMENCE DREDGING:** Sep 2023

**DREDGE COMPLETE:** Mar 2024



# HOSKINS CREEK - MAINTENANCE



**LOCATION:** Essex County, VA

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Upland

**QUANTITY:** 65,000 CY

**DEPTH:** 10 feet

**BUSINESS TYPE:** Small Business

**ADVERTISE:** 6 Jun 2023

**BID OPENING:** 17 Jul 2023

**COMMENCE DREDGING:** Aug 2023

**DREDGE COMPLETE:** Nov 2023



# WILLOUGHBY CHANNEL - MAINTENANCE



**LOCATION:** Norfolk, VA

**DREDGE TYPE:** Pipeline, Mechanical

**PLACEMENT:** Upland, Beach  
Nourishment

**QUANTITY:** 90,000 CY

**DEPTH:** 10 Feet

**BUSINESS TYPE:** TBD

**ADVERTISE:** 14 Jul 2023

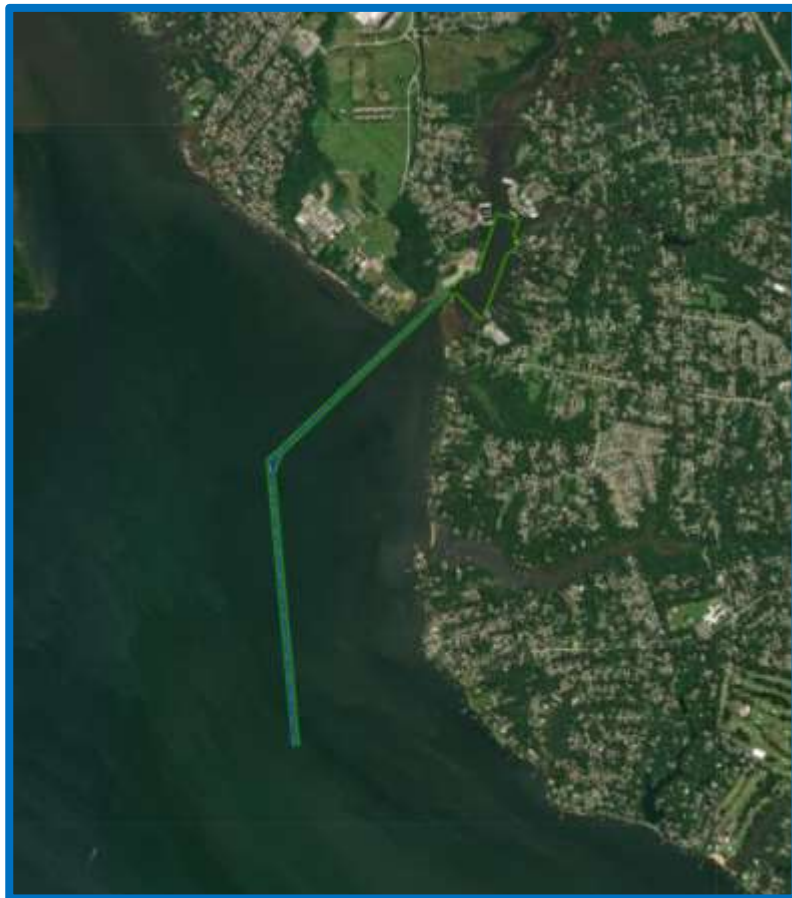
**BID OPENING:** 14 Aug 2023

**COMMENCE DREDGING:** Oct 2023

**DREDGE COMPLETE:** Jan 2024



# DEEP CREEK NEWPORT NEWS - MAINTENANCE



**LOCATION:** Newport News, VA

**DREDGE TYPE:** Pipeline, Mechanical

**PLACEMENT:** Upland, Overboard

**QUANTITY:** 200,000 CY

**DEPTH:** 8 Feet

**BUSINESS TYPE:** TBD

**ADVERTISE:** 30 Jun 2023

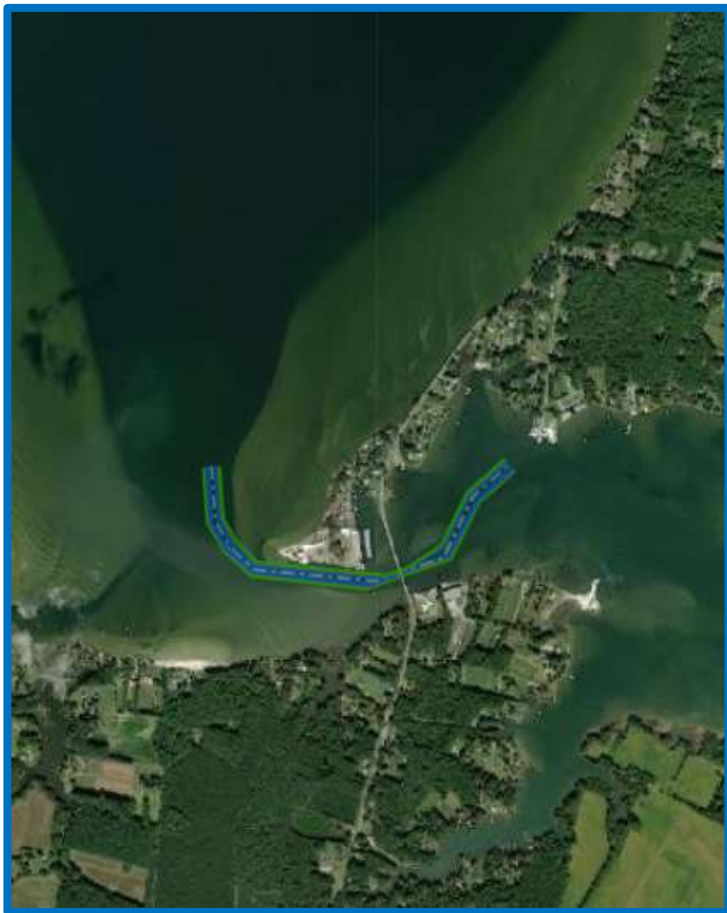
**BID OPENING:** 31 Jul 2023

**COMMENCE DREDGING:** Sep 2023

**DREDGE COMPLETE:** Dec 2023



# MILFORD HAVEN – MAINTENANCE



**LOCATION:** Mathews County, VA

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Beach Nourishment

**QUANTITY:** 20,000 CY

**DEPTH:** 10 Feet

**BUSINESS TYPE:** TBD

**ADVERTISE:** 1 Mar 2024

**BID OPENING:** 31 Mar 2024

**COMMENCE DREDGING:** Jul 2024

**DREDGE COMPLETE:** Oct 2024



# DISMAL SWAMP CANAL - MAINTENANCE



**LOCATION:** Chesapeake, VA

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Upland

**QUANTITY:** 25,000 CY

**DEPTH:** 9 Feet

**BUSINESS TYPE:** Unrestricted

**ADVERTISE:** 30 Aug 2023

**BID OPENING:** 11 Oct 2023

**COMMENCE DREDGING:** Jan 2024

**DREDGE COMPLETE:** Feb 2024





# WATERWAY ON THE COAST OF VIRGINIA - MAINTENANCE



**LOCATION:** Northampton / Accomack County, VA

**DREDGE TYPE:** Pipeline

**PLACEMENT:** Overboard / Upland

**QUANTITY:** 60,000

**DEPTH:** 7 feet

**BUSINESS TYPE:** Small Business

**ADVERTISE:** Feb 2024

**BID OPENING:** Mar 2024

**COMMENCE DREDGING:** May 2024

**DREDGE COMPLETE:** Aug 2024

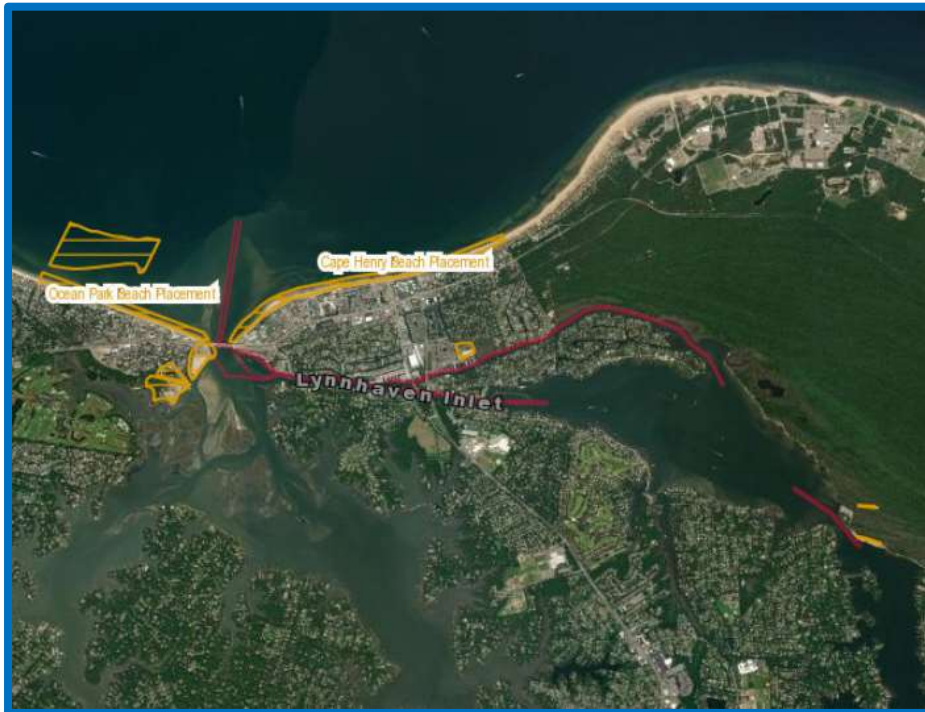
**WORK RESTRICTIONS/WINDOW:**  
TBD



# GOVERNMENT FLEET



# LYNNHAVEN INLET - MAINTENANCE



**LOCATION:** Virginia Beach, VA

**DREDGE TYPE:** Special Purpose Dredge

**PLACEMENT:** Nearshore

**QUANTITY:** 8,000 CY

**DEPTH:** 8-10 FT

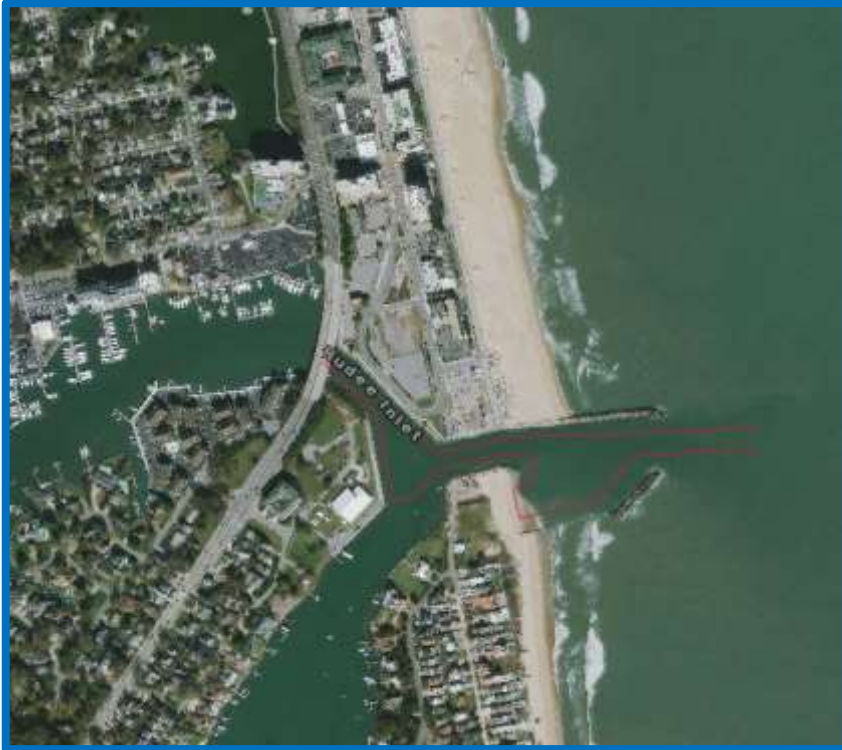
**BUSINESS TYPE:** Government Fleet

**COMMENCE DREDGING:** 25 Nov 2022

**DREDGE COMPLETE:** 30 Nov 2022



# RUDEE INLET - MAINTENANCE



**LOCATION:** Virginia Beach, VA

**DREDGE TYPE:** Special Purpose Dredge

**PLACEMENT:** Nearshore, Sidecast

**QUANTITY:** 10,000 CY

**DEPTH:** 12-14 FT

**BUSINESS TYPE:** Government Fleet

**COMMENCE DREDGING:** 1 Dec 2022

**DREDGE COMPLETE:** 6 Dec 2022



# CHINCOTEAGUE INLET - MAINTENANCE



**LOCATION: Chincoteague, VA**

**DREDGE TYPE: Special Purpose  
Dredge**

**PLACEMENT: Open-Water**

**QUANTITY: 10,000 CY**

**DEPTH: 12 feet**

**BUSINESS TYPE: Government Fleet**

**COMMENCE DREDGING: 17 Dec 2022**

**DREDGE COMPLETE: 26 Dec 2022**



# TANGIER CHANNEL – MAINTENANCE



**LOCATION:** Tangier Island, VA

**DREDGE TYPE:** Special Purpose Dredges

**PLACEMENT:** Nearshore

**QUANTITY:** 40,000 CY

**DEPTH:** 9 feet

**BUSINESS TYPE:** Government Fleet

**COMMENCE DREDGING:** 10 Jan 2023

**DREDGE COMPLETE:** 30 Jan 2023