

NEW YORK DISTRICT

FY2013 - FY2017

DREDGING PROGRAM

**WEDA Eastern Chapter Annual Meeting
October 2012**



®

**US Army Corps of Engineers
BUILDING STRONG**



Overview

- Dredging Schedule
- Maintenance Dredging Projects
- Deepening Projects
- Other Projects



FY13 O&M Dredging Program

Project	Dredge Type	Quantity (CY)	Placement Site	Advertise	Bid Opening	Award	SB Set -Aside (Y/N)	Env. No-Work Windows	2012			2013								
									OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Maintenance Dredging																				
East Rockaway, NY	Pipeline	280K	Beach	25-Jul-12	4-Sep-12	20-Sep-12	N	1 Apr - 30 Sep	<div></div>											
NY Harbor: Red Hook Flats Anch.	Mechanical/Hopper	150K	HARS	1-Apr-13	2-May-13	16-May-13	N	1 Feb – 31 May									<div></div>	<div></div>		
Jamaica Bay, NY	Hopper	355K	HARS	3-Aug-12	4-Sep-12	20-Sep-12	N	N/A	<div></div>											
NY & NJ Channels: Seguine & Ward Pt Bend	Mechanical/Hopper	190K	HARS and Processing/Upland	10-Apr-13	10-May-13	25-Jul-13	N	15 Nov – 15 Jul										<div></div>	<div></div>	
Hudson River: North Germantown Reach, NY	Hopper	186K	Upland	7-May-12	29-Jun-12	7-Aug-12	N	1 Mar – 15 Aug	<div></div>											
Long Island Intracoastal Waterway, NY	Pipeline	30K	Beach	15-Aug-12	18-Sep-12	25-Sep-12	Y	15 Jan - 30 Sep	<div></div>											

LEGEND

█	Hopper
█	Mechanical
█	Pipeline

NOTE: SUBJECT TO THE AVAILABILITY OF FUNDS



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FY13 New Work Dredging Program & Other Work

Project	Dredge Type	Quantity (CY)	Placement Site	Advertise	Bid Opening	Award	SB Set -Aside (Y/N)	Env. No-Work Windows	2012			2013						
									OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
Harbor Deepening																		
Newark Bay & Arthur Kill, S-NB-2/S-AK-1	Mechanical	2,838K	Upland, HARS, & Reef	1-May-08	29-Jul-10	30-Sep-10	N	1 Feb – 31 May	<div><div></div></div>									
Ambrose, S-AM-3a	Hopper	2,000K	NBCDF, HARS	1-Mar-11	21-Jul-11	2-Sep-11	N	N/A	<div><div></div></div>									
Ambrose, S-AM-3b	Hopper	1,600K	Upland & HARS	8-Aug-11	16-Sep-11	29-Sep-11	N	N/A	<div><div></div></div>									
Arthur Kill, S-AK-2	Mechanical	1,435K	Upland, HARS	28-Jul-11	1-Sep-11	30-Sep-11	N	15 Mar – 31 May	<div><div></div></div>									
Arthur Kill, S-AK-3	Mechanical	1,223K	Upland, HARS, & Reef	28-Sep-12	1-Nov-12	15-Dec-12	N	15 Mar – 31 May										<div><div></div></div>
SRUC	Mechanical	899K	Upland, HARS	1-Apr-13	1-May-13	1-Jun-13	N	1 Feb – 31 May										<div><div></div></div>
Other Projects																		
WOSI PL84-99, NY	Pipeline	243K	Beach	22-Aug-12	24-Sep-12	28-Sep-12	N	15 Jan – 30 Sep	<div><div></div></div>									
Sandy Hook to Barnegat Inlet	Hopper	1,000K	Beach	23-Aug-12	24-Sep-12	27-Sep-12	N	1 Apr – 1 Nov		<div><div></div></div>								
Westhampton Interim, NY	Pipeline/Hopper	200K	Beach	31-Jul-13	31-Aug-13	15-Sep-13	N	15 Jan – 15 May										
Port Monmouth, NJ	Hopper	392K	Beach	1-Jul-13	10-Sep-13	30-Sep-13	N	TBD										

LEGEND

	Hopper
	Mechanical
	Pipeline

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FY14–FY17 O&M, New Work Dredging Program & Other Work

Project	Dredge Type	Quantity (CY)	Placement Site	SB Set -Aside (Y/N)	Env. No-Work Windows	FY14				FY15				FY16				FY17			
						1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Maintenance Dredging																					
Buttermilk Channel	Mechanical	91K	Processing/ Upland	N	15 Nov – 31 May																
East Rockaway	Pipeline/ Hopper	150-200K	Beach	N	1 Apr – 30 Sep																
New York Harbor: Sandy Hook Channel	Mechanical/ Hopper	150K	HARS	N	1 Jan – 31 May																
Hudson River: Castleton to New Baltimore Reach	Hopper	150K	Upland	N	1 Mar – 1 Aug																
Jamaica Bay	Hopper	400K	Upland / Beach, HARS	N	N/A																
Lake Montauk Harbor	Pipeline	20K	Beach	Y	15 Jan – 30 Sep																
East River	Mechanical	400K	HARS	N	1 Jul – 30 Sep																
Moriches Inlet	Pipeline	250K	Beach	N	15 Jan – 30 Sep																
Newark Bay	Mechanical	100-150K	Processing/ Upland	N	1 Feb – 31 May																
NY & NJ Channels	Mechanical	60-200K	HARS, Processing/ Upland	N	15 Nov – 15 Jul																
Raritan River	Mechanical	60K	Processing/ Upland	N	15 Nov – 31 May																
Port Jersey Channel	Mechanical	70K	Processing/ Upland	N	1 Feb – 31 May																
Harbor Deepening																					
Arthur Kill, S-AK-3	Mechanical	1,223K	Upland, HARS, & Reef	N	15 Mar – 31 May																
Arthur Kill, S-AK-4 (40 ft)	Mechanical	538K	Upland, HARS, & Reef	N	15 Mar – 31 May																
Other Projects																					
Sandy Hook to Barnegat Inlet	Hopper	1,000K	Beach	N	1 Apr – 1 Nov																
Westhampton Interim	Pipeline/ Hopper	200K	Beach	N	15 Jan – 15 May																
Port Monmouth, NJ	Hopper	392K	Beach	N	TBD																

LEGEND

	Hopper
	Mechanical
	Pipeline

NOTE: SUBJECT TO THE AVAILABILITY OF FUNDS



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East Rockaway Inlet, NY



QUANTITY TO BE DREDGED:	280,000 CY
CONTRACT DEPTH:	14 ft (+ 2 ft Overdepth)
TYPE OF DREDGED MATERIAL:	Sand
LAST DREDGED:	2010
EQUIPMENT:	Pipeline Dredge
PLACEMENT SITES:	Beach
ISSUES:	No Work Windows: 1 April – 30 September



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Jamaica Bay, NY

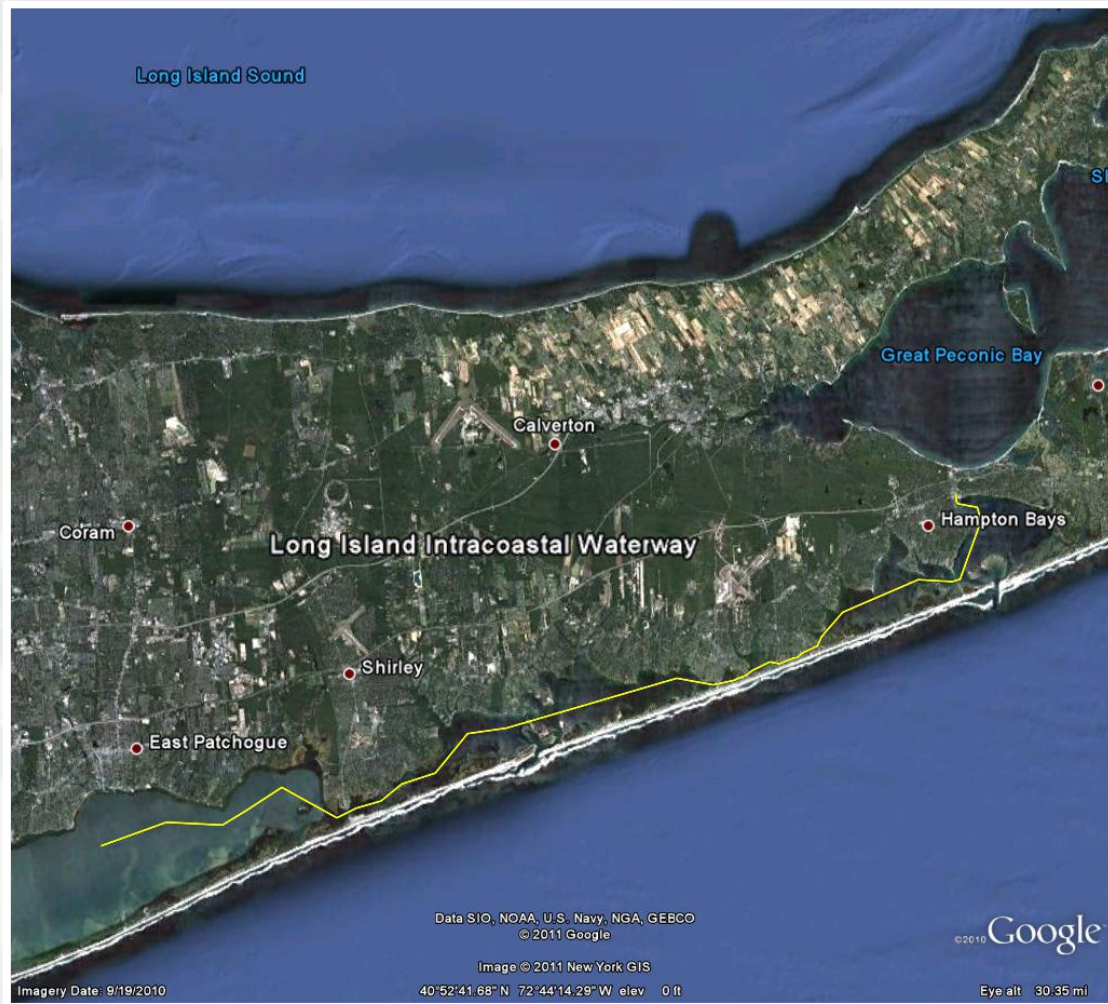


QUANTITY TO BE DREDGED:	355,000 CY
CONTRACT DEPTH:	20 ft (+ 1 ft Overdepth)
TYPE OF DREDGED MATERIAL:	Sand
LAST DREDGED:	2009
EQUIPMENT:	Hopper Dredge
PLACEMENT SITES:	HARS
ISSUES:	No Work Windows: N/A



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Long Island Intracoastal Waterway, NY

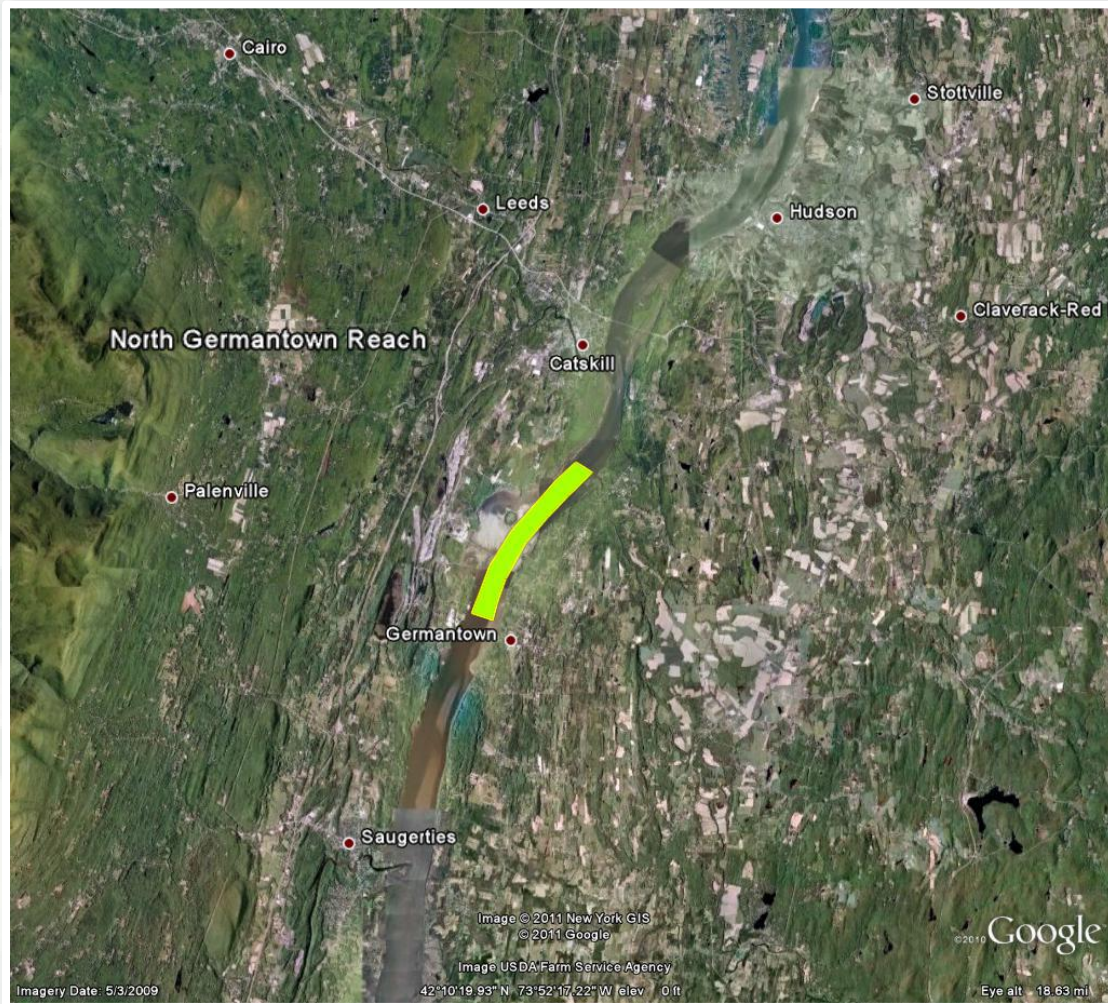


QUANTITY TO BE DREDGED:	30,000 CY
CONTRACT DEPTH:	6 ft (+ 2 ft Overdepth)
TYPE OF DREDGED MATERIAL:	Sand
LAST DREDGED:	2010
EQUIPMENT:	Pipeline Dredge
PLACEMENT SITES:	Beach
ISSUES:	No Work Windows: 15 January - 30 September



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Hudson River: North Germantown Reach, NY



QUANTITY TO BE DREDGED:	186,000 CY
CONTRACT DEPTH:	32 ft (+ 1 ft Overdepth)
TYPE OF DREDGED MATERIAL:	Sand
LAST DREDGED:	2001
EQUIPMENT:	Hopper Dredge
PLACEMENT SITES:	Upland
ISSUES:	No Work Windows: 1 March - 15 August



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NY Harbor: Red Hook Flats Anchorage

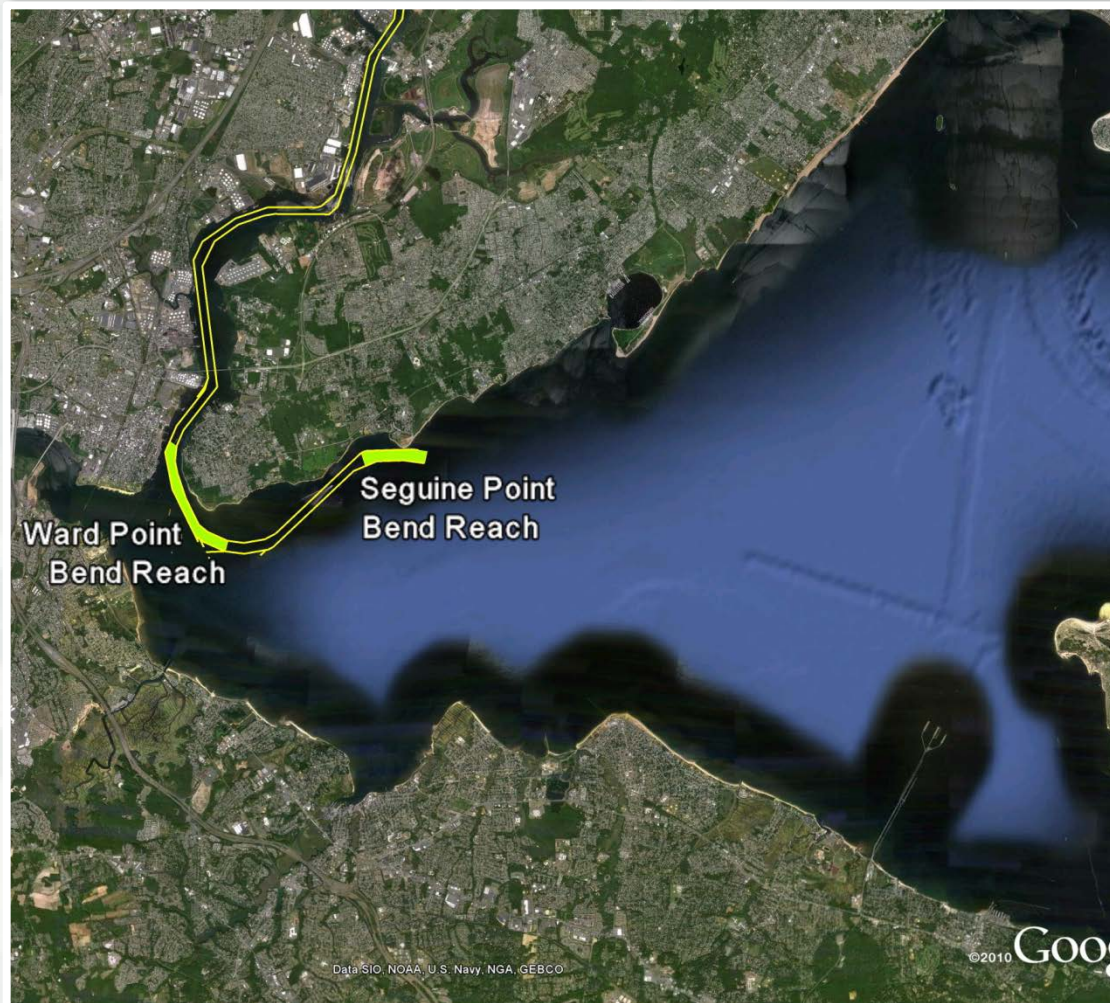


QUANTITY TO BE DREDGED:	150,000 CY
CONTRACT DEPTH:	35 ft (+ 2 ft Overdepth)
TYPE OF DREDGED MATERIAL:	Sand, Silt & Clay
LAST DREDGED:	2001
EQUIPMENT:	Mechanical / Hopper Dredge
PLACEMENT SITES:	HARS
ISSUES:	No Work Windows: 1 February - 31 May



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NY & NJ Channels: Seguine Pt. and Ward Pt. Bend

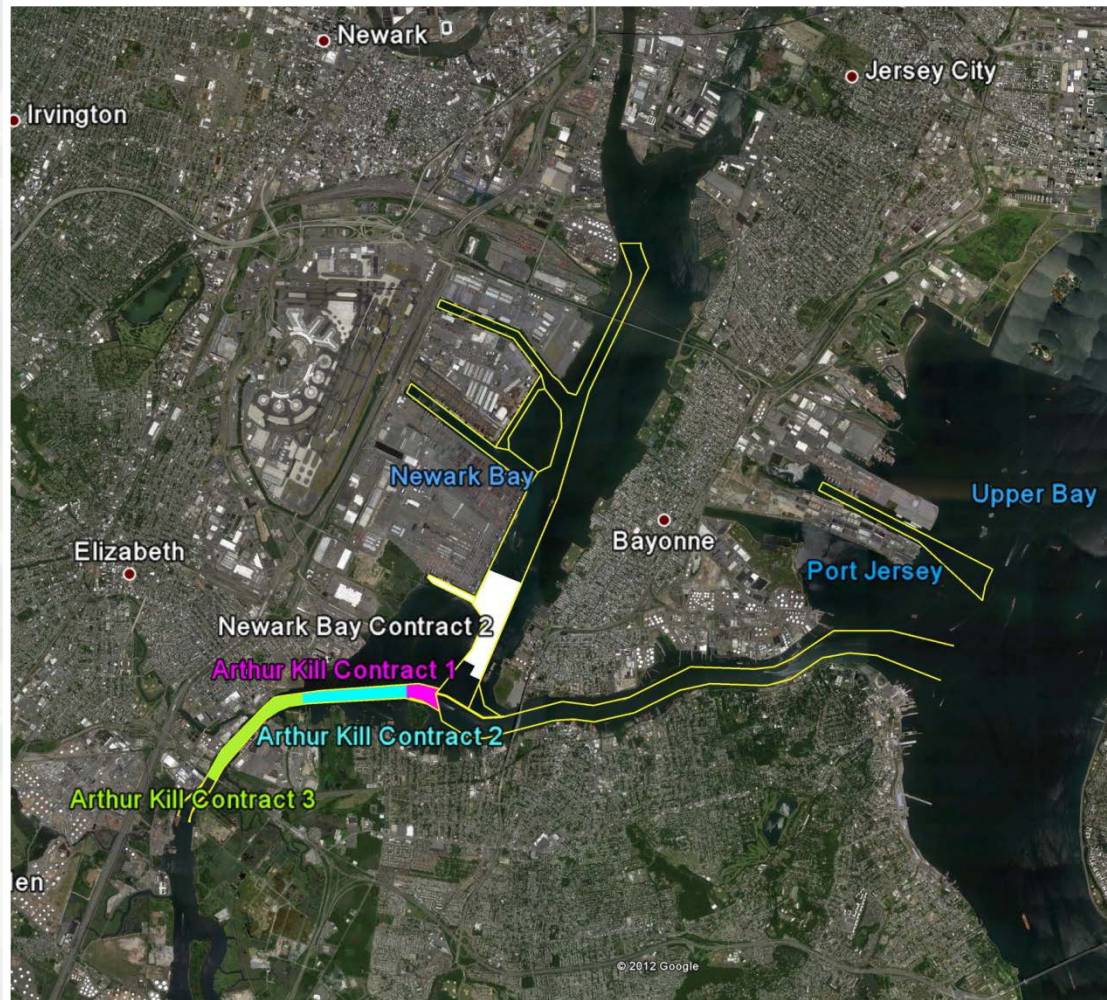


QUANTITY TO BE DREDGED:	190,000 CY
CONTRACT DEPTH:	35 ft (+ 2 ft Overdepth)
TYPE OF DREDGED MATERIAL:	Sand, Silt & Clay
LAST DREDGED:	2004 & 2008
EQUIPMENT:	Mechanical / Hopper Dredge
PLACEMENT SITES:	HARS and Processing/Upland
ISSUES:	No Work Windows: 15 November - 15 July



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NY & NJ 50' Harbor Deepening Project



DESCRIPTION:	Channel deepening from 40-45 ft to 50 ft
DREDGED MATERIAL:	Sand, Silt, Clay, Glacial Till, and Rock
EQUIPMENT:	Mechanical & Hopper Dredges
PLACEMENT SITES:	HARS, Upland, Reef Site
OTHER:	Blasting Required. Beneficial use of dredged material opportunities/partnering
PARTNER	Cost-shared with the Port Authority NY & NJ

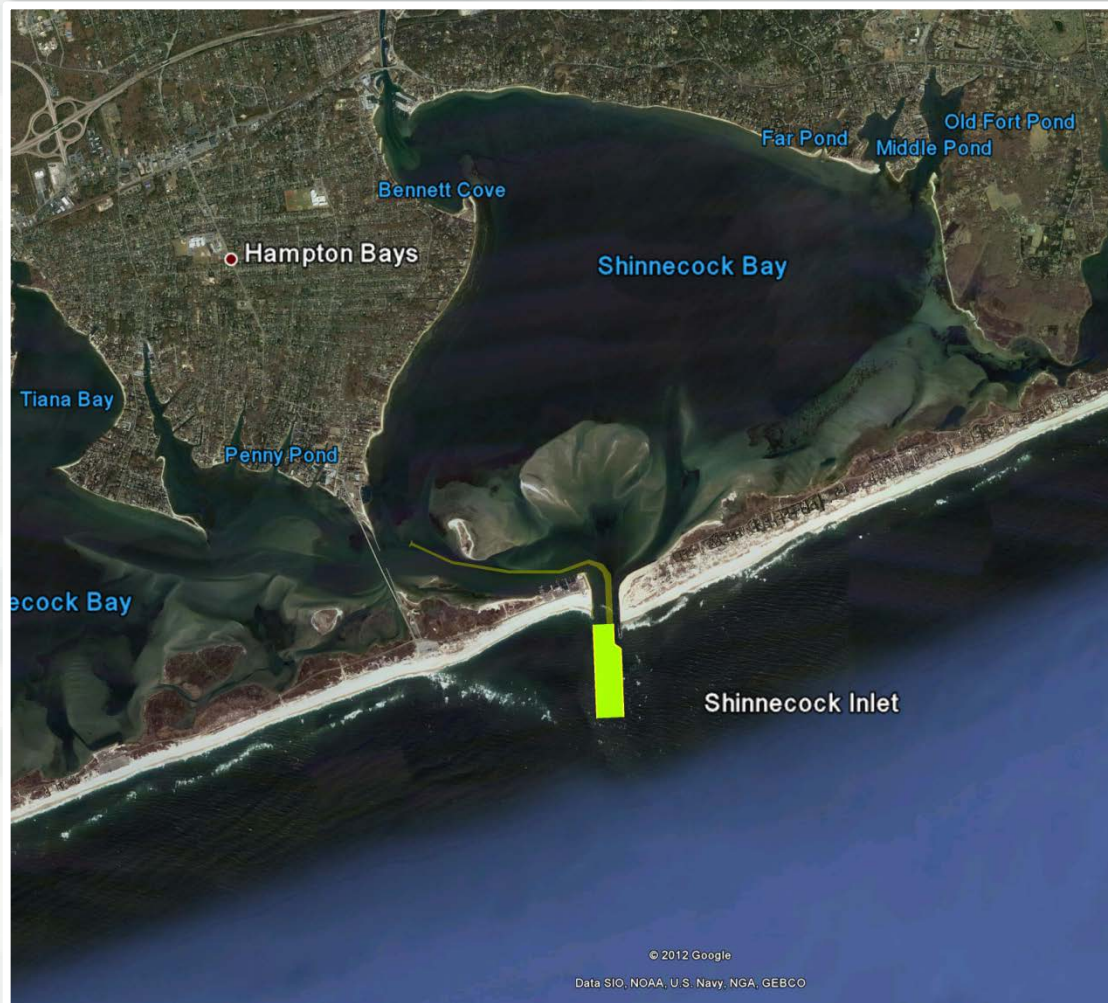
CONTRACT	STATUS	AWARD(ED)	CUBIC YARD
Kill Van Kull Contract 2	Complete	-	-
Ambrose Contract 2a	Complete	-	-
Port Elizabeth Channel	Complete	-	-
Newark Bay Contract 1	Complete	-	-
Kill Van Kull Contract 1	Complete	-	-
Anchorage, Contract 1b	Complete	-	-
Ambrose, Contract 2b	Complete	-	-
Anchorage, Contract 2	Complete	-	-
Port Jersey, Contract 4	Complete	-	-
Newark Bay, Contract 2	On-Going	Sep 2010	2.8 Million
Arthur Kill, Contract 1	On-Going	Sep 2010	2.8 Million
Ambrose, Contract 3a	On-Going	Sep 2011	2.0 Million
Ambrose, Contract 3b	On-Going	Sep 2011	1.6 Million
Arthur Kill, Contract 2	On-Going	Sep 2011	1.4 Million
Arthur Kill, Contract 3	Pending	Nov 2012	1.3 Million
SRUC	Pending	Jun 2013	800,000

**NOTE: Ambrose Channel Contracts Not Shown;
SRUC Contract includes "clean up" dredging of other reaches throughout the Harbor Deepening Project**



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West of Shinnecock Inlet (WOSI) PL84-99, NY

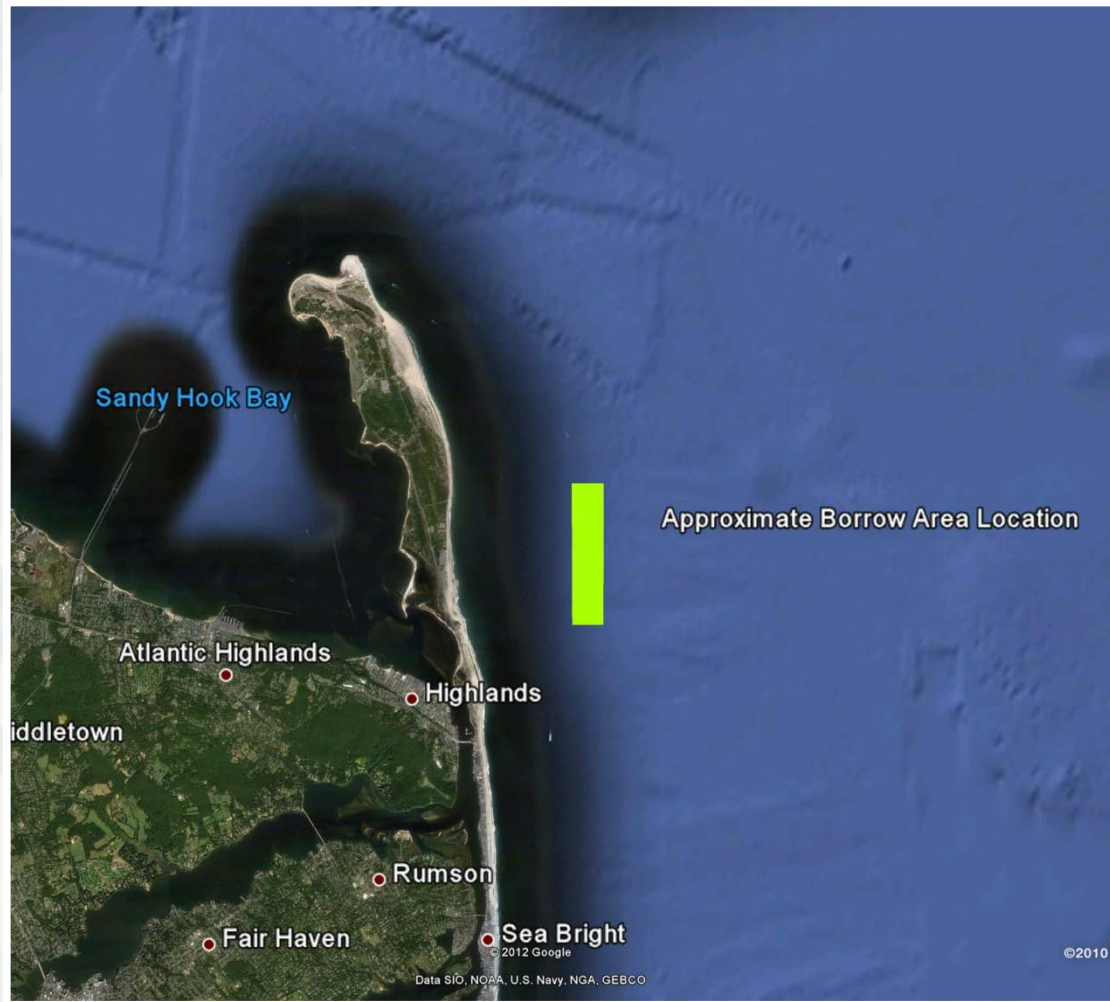


QUANTITY TO BE DREDGED:	243,000 CY
CONTRACT DEPTH:	26 ft
TYPE OF DREDGED MATERIAL:	Sand
LAST DREDGED:	2009
EQUIPMENT:	Pipeline Dredge
PLACEMENT SITES:	Beach
ISSUES:	No Work Windows: 15 January - 30 September



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Sandy Hook to Barnegat Inlet, NJ

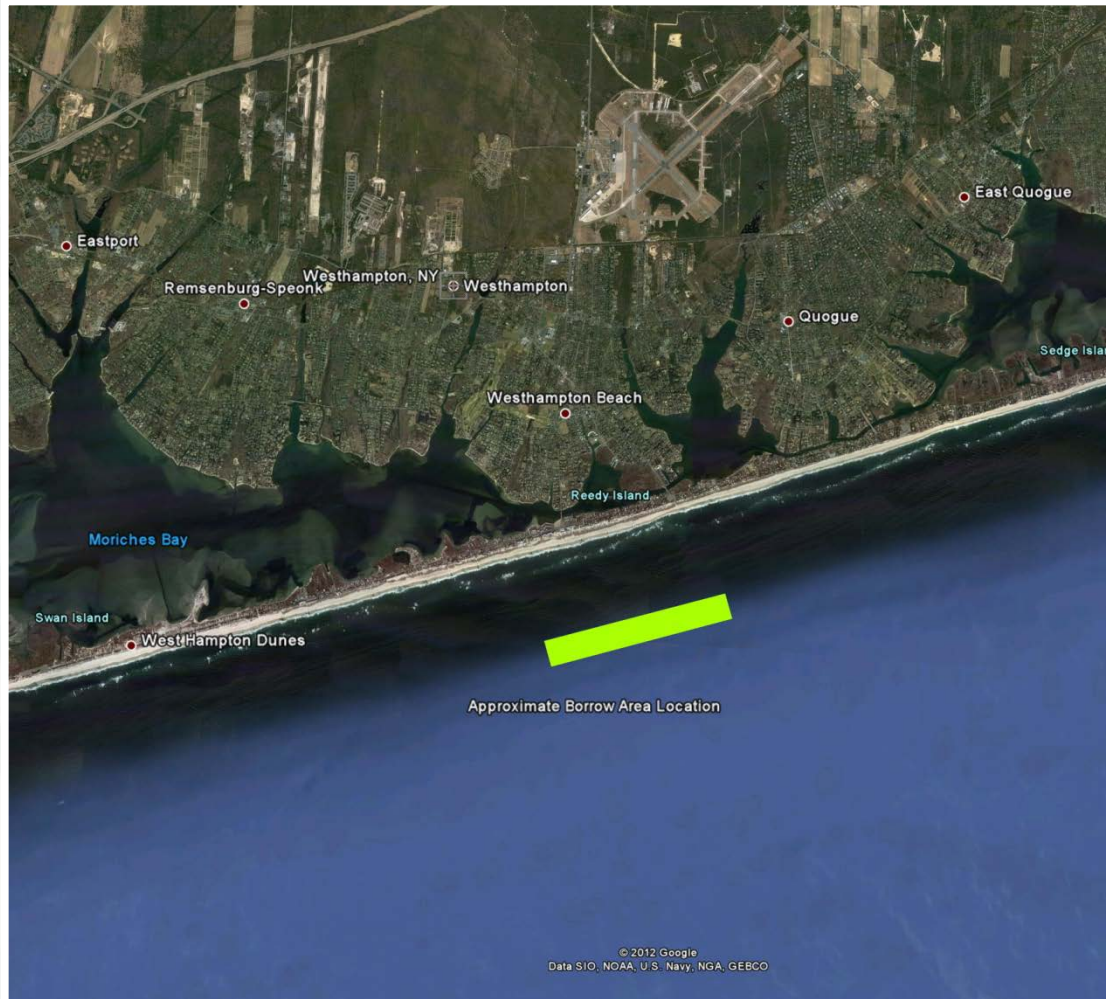


QUANTITY TO BE DREDGED:	1,000,000 CY
CONTRACT DEPTH:	56 ft / 63 ft
TYPE OF DREDGED MATERIAL:	Sand
LAST DREDGED:	2011
EQUIPMENT:	Hopper Dredge
PLACEMENT SITES:	Beach
ISSUES:	No Work Windows: 1 April - 1 November



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Westhampton Interim, NY

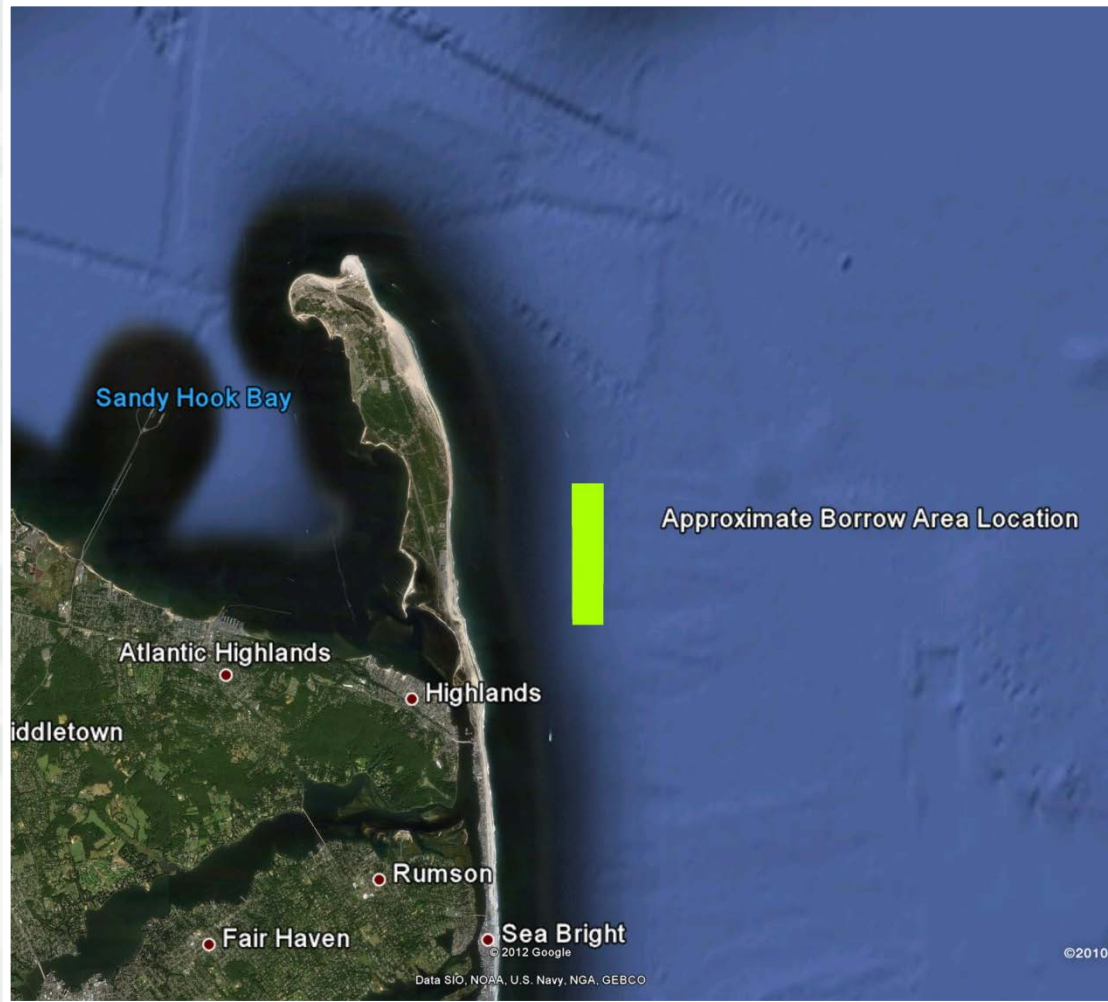


QUANTITY TO BE DREDGED:	200,000 CY
CONTRACT DEPTH:	85 ft
TYPE OF DREDGED MATERIAL:	Sand
LAST DREDGED:	2009
EQUIPMENT:	Pipeline / Hopper Dredge
PLACEMENT SITES:	Beach
ISSUES:	No Work Windows: 15 January - 15 May



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Port Monmouth, NJ



QUANTITY TO BE DREDGED:	392,000 CY
CONTRACT DEPTH:	56 ft / 63 ft
TYPE OF DREDGED MATERIAL:	Sand
LAST DREDGED:	N/A
EQUIPMENT:	Hopper Dredge
PLACEMENT SITES:	Beach
ISSUES:	No Work Windows: TBD



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