

FY 2009 - FY 2010 Dredging Program New York District

- RELEVANT
- READY
- RESPONSIVE
- RELIABLE

October 2009

Overview



- Dredging Schedule
- Maintenance Dredging Projects
- Deepening Projects

FY09 and Stimulus O&M and New Work Dredging Work



District	Project	Dredge Type	Dredge Size	Quantity (1,000 CY)	Recovery Act Funds (Y/N)	Contract Type	SB Set Aside (Y/N)	Advertising Date	Bid Opening Date	Award Date	Contractor & Dredge	Environmental Window (Dredging Allowed)	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Remarks
NAN	NY & NJ Channels - Arthur Kill	Mechanical	17 CY bucket	63	Yes	Fair and Reasonable	No	9/11/09	4/15/08	9/15/09	Mechanical Upland Up to 23,000 CY	August - 31 January															
NAN	Jamaica Bay, NY	Mechanical	10 CY bucket	341	No	Fair and Reasonable	No	10/23/08	1/21/09	2/5/09	Mechanical HARS/White Island Up to 341,000 CY																HARS 251,000 CY White Island 90,000 CY
NAN	New York Harbor - Sandy Hook	Hopper	4000 CY	134	Yes	Fair and Reasonable	No	4/16/09	5/19/09	6/3/09	Hopper HARS Up to 134,000 CY	June - 31 December															
NAN	Snake River, NJ	Pipeline	16 in	35	Yes	Fair and Reasonable	Yes	5/18/09	7/20/09	9/13/09	Pipeline Beach Up to 35,000 CY	June - 14 January															
NAN	Port Jersey Contract 3, PJ-3	Mechanical	25 CY bucket	3,370	No	Fair and Reasonable	No	5/29/07	7/17/07	10/19/07	Mechanical Upland & HARS Up to 3,370 CY	June - 31 January Outer Channel ONLY															
NAN	Kill Van Kull Contract 1, S-KVK-1	Mechanical	25 CY bucket	2,274	No	Fair and Reasonable	No	3/4/08	4/29/08	6/27/08	Mechanical HARS Up to 2,274M CY																
NAN	Newark Bay Contract 1, S-NB-1	Mechanical	25 CY bucket	2,200	No	Fair and Reasonable	No	8/31/06	1/19/07	6/21/07	Mechanical HARS Upland Reef Up to 2.2M CY																
NAN	Pl. Elizabeth, S-E-1	Mechanical	10-15 CY bucket	1,036	No	Fair and Reasonable	No	1/6/08	11/25/08	1/28/09	Mechanical Upland & HARS Up to 1,036M CY																
NAN	Ambrose Contract 2a, S-AM-2a	Hopper	27 in	538	No	Negotiated	No	4/1/08	9/9/08	5/7/09	Hopper HARS Up to 538,000 CY																



Legend			
	Hopper		Pipeline
	Mechanical		Existing Contract
	Stimulus Money Involved		

FY10 and Stimulus O&M and New Work Dredging Program



District	Project	Dredge Type	Dredge Size	Quantity (1,000 CY)	Recovery Act Funds (Y/N)	Contract Type	SB Set Aside (Y/N)	Advertising Date	Bid Opening Date	Award Date	Contractor & Dredge	Environmental Window (Dredging Allowed)	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Remarks	
NAN	Shrewsbury River, NJ	Pipeline	16 in	110	Yes	Fair and Reasonable	Yes	7/24/09	9/25/09	9/14/09	Pipeline Beach Nourishment Up to 110,000 CY	July - 31 Dec.																
NAN	Shinnecock Inlet, NY	Pipeline		350	Yes	Fair and Reasonable	No	4/7/09	5/21/09	7/15/09	Pipeline Beach Nourishment Up to 350,000 CY	1 October - 31 January																
NAN	East Rockaway Inlet, NY	Pipeline	TBD	No	Fair and Reasonable	No	10/23/09	11/1/09	12/1/09	Pipeline Beach Nourishment TBD	1 October - 31 March																	
NAN	Long Island Intracoastal Waterway, NY	Pipeline		70	No	Fair and Reasonable	Yes	10/9/09	11/30/09	11/13/09	Pipeline Beach Up to 70,000 CY	1 November - 1 April																
NAN	NY & NJ Channels - Arthur Kill	Mechanical		40	No	Fair and Reasonable	No	3/15/10	4/15/10	6/15/10	Mechanical Upland Up to 40,000 CY	1 August - 31 January																
NAN	East Chester Creek, NY	Mechanical		50	No	Fair and Reasonable	No	11/12/09	12/12/09	2/7/10	Mechanical Upland Up to 50,000 CY																	
NAN	Hudson River - NYC to Westford	Hopper		144	Yes	Fair and Reasonable	No	5/12/10	6/1/2010	7/12/2010	Hopper Upland Up to 144,000 CY	16 July - 28 Feb.																
NAN	Port Jersey Contract 3, PJ-3	Mechanical	25 CY bucket	3,370	No	Fair and Reasonable	No	5/29/07	7/17/07	10/19/07	Mechanical Upland & HARS Up to 3,370M CY																Continuing from FY 09	
NAN	Kill Van Kull Contract 1, S-KVK-1	Mechanical		2,274	No	Fair and Reasonable	No	3/4/08	4/29/08	6/27/08	Mechanical HARS Up to 2,274M CY																	Continuing from FY 09
NAN	Newark Bay Contract 1, S-NB-1	Mechanical		2,200	No	Fair and Reasonable	No	8/31/06	1/19/07	6/21/07	Mechanical HARS/Island Reef Up to 2.2M CY																	Continuing from FY 09
NAN	Pl. Elizabeth, S-E-1	Mechanical		1,036	No	Fair and Reasonable	No	1/6/08	11/25/08	1/28/09	Mechanical Upland & HARS Up to 1,036M CY																	Continuing from FY 09
NAN	Ambrose Contract 2a, S-AM-2a	Hopper		538	No	Negotiated	No	4/1/08	9/9/08	5/7/09	Hopper HARS Up to 538,000 CY																	Continuing from FY 09
NAN	Anchorage Contract 1b, S-An-1b	Hopper		1,400	Yes	Fair and Reasonable	No	8/18/09	9/22/09	9/30/09	Hopper Upland & Beach Wash Up to 1,400M CY																	ARRA Funds being applied to other West Bay Reach of dredged material
NAN	Port Jersey Contract 4, PJ-4	Mechanical	25 CY bucket	97	No	Fair and Reasonable	No	11/15/09	1/15/10	3/30/10	Mechanical Upland & HARS Up to 97,000 CY																	
NAN	Newark Bay Contract 2, S-NB-2	Mechanical		3,091	No	Fair and Reasonable	No	11/12/09	12/11/09	1/30/10	Mechanical Upland, NBODF, HARS Up to 3,091 M CY																	
NAN	Anchorage Contract 2, S-An-2	Mechanical		1,220	No	Fair and Reasonable	No	11/28/09	1/4/10	2/1/10	Mechanical Upland & HARS Up to 1,220M CY																	



Legend			
	Hopper		Pipeline
	Mechanical		Existing Contract
	Stimulus Money Involved		

East Chester Creek, NY



QUANTITY TO BE DREDGED:	50,000 CY (Award: February 2010)
CONTRACT DEPTH:	8 ft (+ 1 ft overdepth)
TYPE OF DREDGED MATERIAL:	Silt
LAST DREDGED:	1989
EQUIPMENT:	Mechanical Dredge
PLACEMENT SITE:	Upland



Mechanical Dredge
Maintenance Dredging

NY & NJ Channels - Arthur Kill, NY

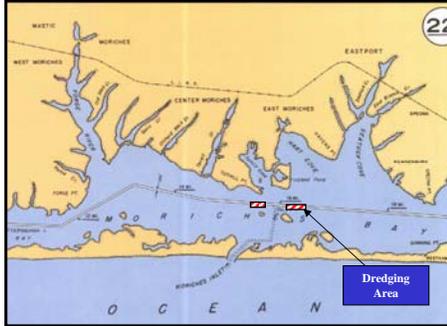


QUANTITY TO BE DREDGED:	63,765 CY
CONTRACT DEPTH:	35 ft (+ 2 ft overdepth)
TYPE OF DREDGED MATERIAL:	Sand, Silt, & Clay
LAST DREDGED:	2008
EQUIPMENT:	Mechanical Dredge
PLACEMENT SITES:	Upland
ISSUES:	No-Dredge Window: 1 February – 31 July



Mechanical Dredge
Maintenance Dredging

Long Island Intracoastal Waterway, NY



QUANTITY TO BE DREDGED: 70,000 CY
(Award: November 2009)

CONTRACT DEPTH: 6 ft (+ 2 ft overdepth)

TYPE OF DREDGED MATERIAL: Sand

LAST DREDGED: 2002

EQUIPMENT: Pipeline

PLACEMENT SITES: Beach

ISSUES: No-Dredge Window:
1 April – 1 November



Pipeline Dredge
Maintenance Dredging

Hudson River, NY NYC to Waterford, NY



QUANTITY TO BE DREDGED: 144,000 CY

CONTRACT DEPTH: 32 ft MLW
(Overdepth: TB*:+1 ft;
NGtwn*: +2 ft)

TYPE OF DREDGED MATERIAL: Sand

LAST DREDGED: TB: 2004; NGtwn: 2001

EQUIPMENT: Hopper

PLACEMENT SITES: Upland

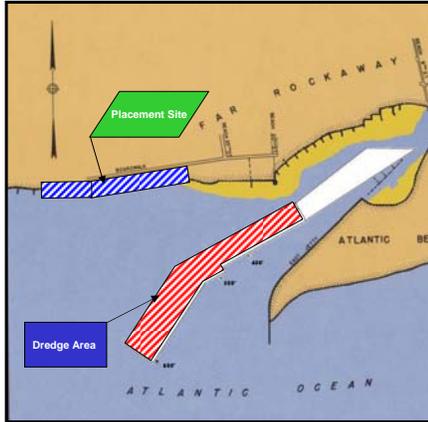
ISSUES: No-Dredge Window:
1 March – 15 July



*TB: Turning Basin; NGtwn: North Germanstown

Hopper Dredge
Maintenance Dredging

East Rockaway Inlet, NY



QUANTITY TO BE DREDGED: 150,000 CY
(Award Date: TBD)

CONTRACT DEPTH: 14 ft (+ 2 ft overdepth)

TYPE OF DREDGED MATERIAL: Sand

LAST DREDGED: 2009

EQUIPMENT: Hopper / Pipeline

PLACEMENT SITE: Rockaway Beach Shoreline

ISSUES: No-Dredge Window:
1 April - 30 September



Hopper/Pipeline Dredge
Maintenance Dredging

Port Jersey Channel, NJ

(50 Feet Project)



CONTRACT	STATUS	AWARDED	CUBIC YARD
Area 1	Complete	-	-
Area 2	Complete	-	-
Area 3	On-Going	Oct 2007	3.3 Million
Area 4	New	Mar 2010	97,000

DESCRIPTION: Channel deepening from 35 ft to 50 ft

DREDGED MATERIAL: Silt, Sand, Rock, Clay, Till

EQUIPMENT: Mechanical Dredge

PLACEMENT SITE: Upland (TBD), HARS, HES, and Fish Reef

ISSUES: No-Dredge Window in outer channel: Feb 1st – May 31st ;
Cost -shared with the State of NJ



Mechanical Dredge
Harbor Deepening

New York & New Jersey Harbor, NY & NJ

(50 Feet Project)



CONTRACT STATUS AWARDED CUBIC YARD

CONTRACT	STATUS	AWARDED	CUBIC YARD
Kill Van Kull Contract 2	Complete	-	-
Ambrose Contract 1	Complete	-	-
Anchorage Contract 1a	Complete	-	-
Newark Bay Contract 1	On-Going	June 2007	2.2 Million
Kill Van Kull Contract 1	On-Going	June 2008	2.3 Million
Ambrose Contract 2a	On-Going	June 2009	500,000
Elizabeth Channel	On-Going	Jan 2009	1.1 Million
Anchorage, Contract 1b	New	Sep 2009	1.4 Million
Newark Bay, Contract 2	New	Jan 2010	3.1 Million
Anchorage, Contract 2	New	Feb 2010	1.2 Million
Ambrose, Contract 3	New	Nov 2010	TBD

DESCRIPTION: Channel deepening from 40-45 ft to 50 ft

DREDGED MATERIAL: Sand, Silt, Clay, Glacial Till, and Rock

EQUIPMENT USED: Mechanical & Hopper Dredges

PLACEMENT SITE: HARS, Upland, Reef Site

OTHER: Blasting Required. Beneficial use of dredged material opportunities/partnering

PARTNER: Cost-shared with the Port Authority NY & NJ

