

FY09-FY13 Dredging Schedule Philadelphia District

Maintenance Dredging	Order of Priority	Quantity (CY)	Placement Site	FY09				FY10				FY11				FY12				FY13				
				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	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
Delaware River, Ph to the Sea	Hydraulic	1.7M	Upland	■				■				■					■				■			
Delaware River, Ph to Trenton	Hydraulic	1M	Upland						■	■	■	■	■	■	■	■					■			■
Wilmington Harbor	Mechanical	500K	Upland			■			■				■				■						■	
C&D Canal Proper	Mechanical Hopper	300K	Upland					■													■	■		
C&D Canal Approaches	Hydraulic	40K	Upland							■	■													
C&D Canal Lower approach.	Mechanical	1.5M	Site 92 open	■	■			■	■			■		■			■				■	■		
Schuylkill River	Hydraulic	600K	Upland											■	■									
Salem River	Hydraulic	250K	Upland								■											■		



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Delaware River, Phila. to Sea Maintenance Dredging - Hydraulic

Cubic Yards – 1,700,000
Type of Material – Maintenance – Silt/Sand
Type of Equipment – Pipeline
Type of Disposal – Confined Upland Disposal
Bid Opening Date – Summer
Frequency - Annual

Conditions: Issue work assignments for different ranges. First work assignment is normally issued by September.

New Castle Range/ Killcohook Disposal Area



Disposal Area – upland

Delaware River – 5,246 acres
C&D Canal - 7,623 acres
NJIWW - 36 acres
Wilmington Harbor - 277 acres



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Wilmington Harbor, DE Maintenance

Cubic Yards – 400,000
Type of Material – Silt
Type of Equipment – Pipeline
Type of Disposal – Confined Upland Disposal
Frequency - Annual

Remarks – No dredging allowed between 1 April and
15 June



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IWW, Delaware River – Chesapeake Bay Lower Approach Maintenance

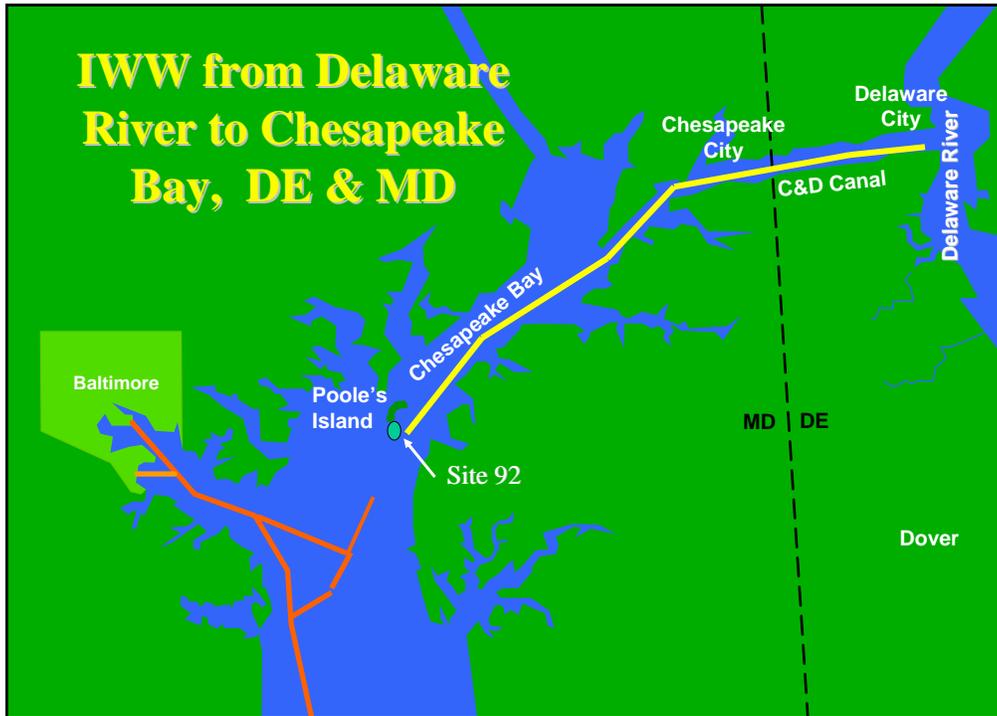
Cubic Yards – 600,000
Type of Material – Silts
Type of Equipment – Open water - Bucket and scows

Type of Disposal – Open water

Special Conditions – Placement of material in the disposal area

Environmental Windows/ Constraints – Open Water placement

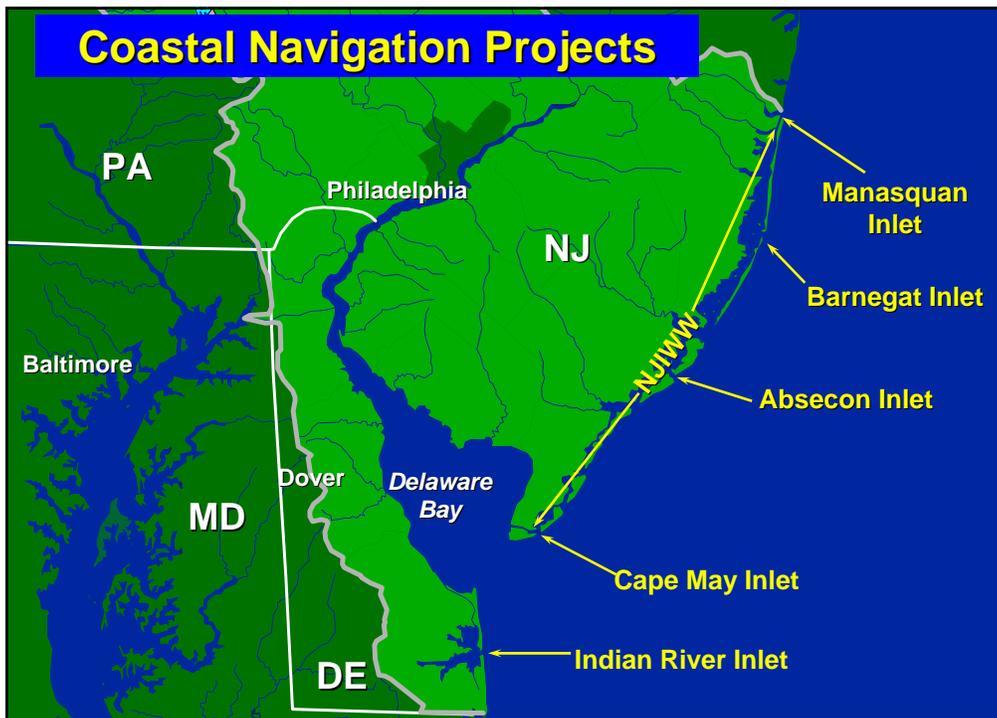
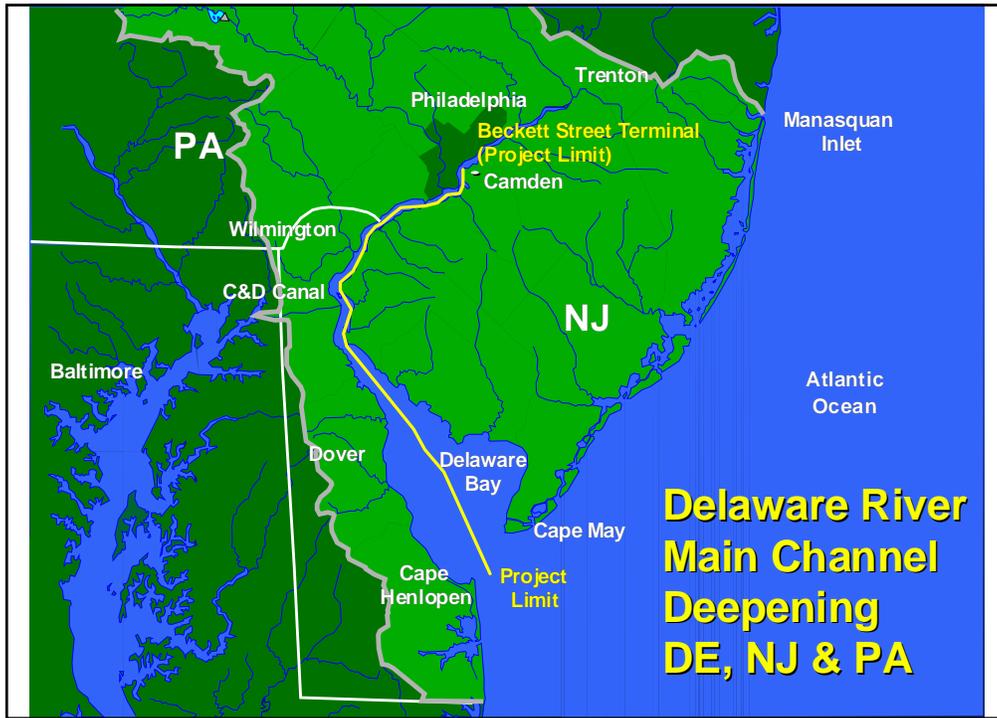
Remarks – Site 92 closes after 2009



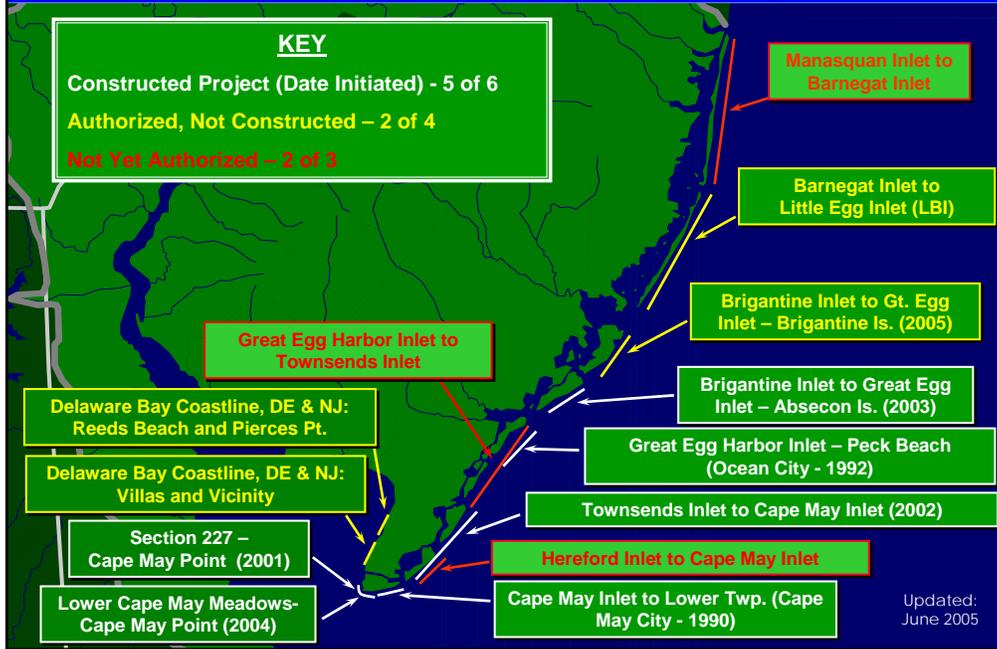
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Schuylkill River Maintenance

Cubic Yards –	600,000
Type of Material –	Silt
Type of Equipment –	Pipeline
Type of Disposal –	Confined Upland Disposal
Frequency	Every third year
Environmental Windows/ Constraints –	None
Remarks –	Numerous pipeline crossings.



CENAP Shore Protection Projects



FY09-FY13 Dredging Schedule Philadelphia District

US Army Corps of Engineers Philadelphia District

Beach Fill Dredging -NJ	Quantity (CY)	Placement Site	FY09				FY10				FY11				FY12				FY13			
			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	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Barnegat Inlet to Little Egg Inlet (LBI)	Mechanical 500K	Beach																				
Brigantine Island	Hydraulic Hopper 500K	Beach																				
Absecon Island	Hydraulic Hopper 1.6M	Beach																				
Ocean City Beach fill	Hydraulic Hopper ~1.1M	Beach																				
7 Mile Island	Hydraulic Hopper ~800K	Beach																				
Cape May City & CG Base	Hydraulic Hopper ~400K	Beach																				
Cape May Point	Hydraulic Hopper ~650K	Beach																				



**FY09-FY13 Dredging Schedule
Philadelphia District**

Beach Fill Dredging - DE	Quantity (CY)	Placement Site	FY09				FY10				FY11				FY12				FY13			
			1st Qtr	2nd Qtr	3rd Qtr	4th Qtr																
LBI (Harvey Cedars), NJ	Hopper 1.995M	Beach																				
Great Egg Harbor Inlet to Peck Beach, NJ	Hydraulic 1.4M cy																					
Delaware River Main Channel Deepening	Hydraulic 2.5M cy																					

CENAP Shore Protection Projects

