







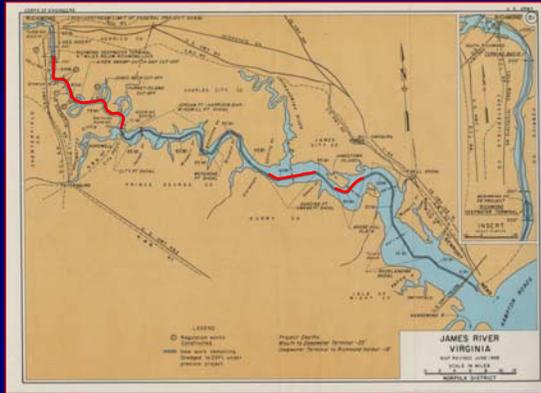




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## James River IDIQ

Awarded to Cottrell Contracting. Issue Task Orders to Dredge Shoals on As-Needed Basis.



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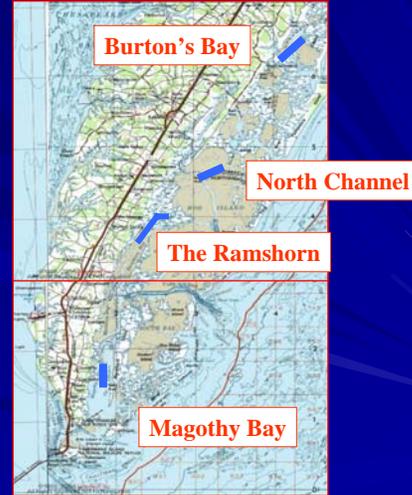
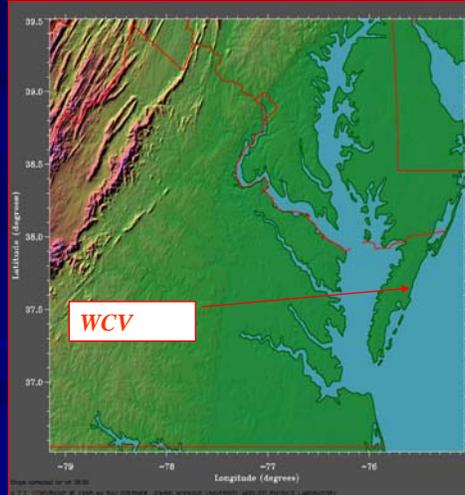
## James River IDIQ

Project Depth -	18', 25', and 26' + 1 allowable over-depth
Estimated Quantity -	FY 2009: 525,000 Cubic Yards
Type of Material -	Silt, Clay, and Sand with Silt
Method of Dredging / Type of Equipment -	Hydraulic Pipeline Dredge
Method of Dredged Material Placement -	Open Water and Upland
Status -	For FY09, expected work Dancing Point, Goose Hill, and Deepwater Terminal
Seasonal Restrictions/ Special Conditions -	No dredging permitted: 15 Feb to 30 June for middle and upper James; 15 March to 30 Sept for lower James River



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## Waterway on the Coast of Virginia Northampton County



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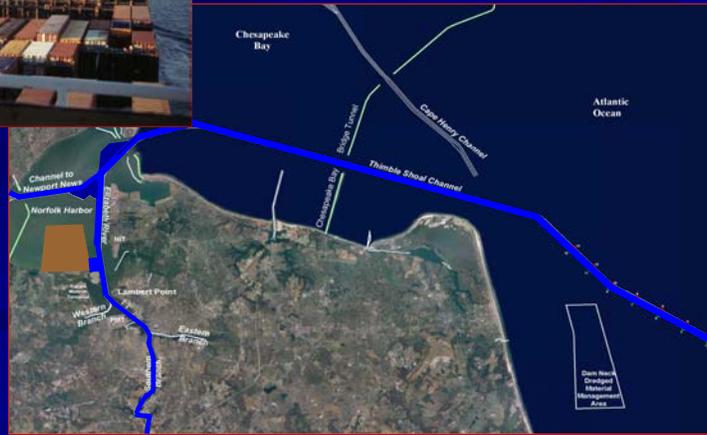
## Waterway on the Coast of Virginia Northampton County

Project Depth -	6' + 1' allowable over-depth
Estimated Quantity -	100,000 Cubic Yards
Type of Material -	90% fine-grained material and 10% sand
Method of Dredging/ Type of Equipment -	Small Business Hydraulic Pipeline Dredge
Method of Dredged Material Placement -	Various beneficial use overboard sites
Award Date -	1st Quarter FY 2009
Status -	Supplemental Emergency Funds received to Dredge Magothy Bay
Seasonal Restrictions/Special Conditions -	No dredging 1 April through 31 October



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## Thimble Shoal Channel



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## Thimble Shoal Channel

Project Depth -	51' + 1' allowable over-depth
Estimated Quantity -	400,000 Cubic Yards
Type of Material -	Predominantly Sand with some Silt
Method of Dredging/ Type of Equipment -	Unrestricted Business Hopper Dredge
Method of Dredged Material Placement -	Dam Neck Dredged Material Management Area
Award Date -	2nd Quarter FY 2009
Status -	Engineering and Design effort in progress
Seasonal Restrictions/ Special Conditions -	Hopper Dredging Restriction 1 April through 30 November Silent Inspector Program



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## Craney Island Rehandling Basin



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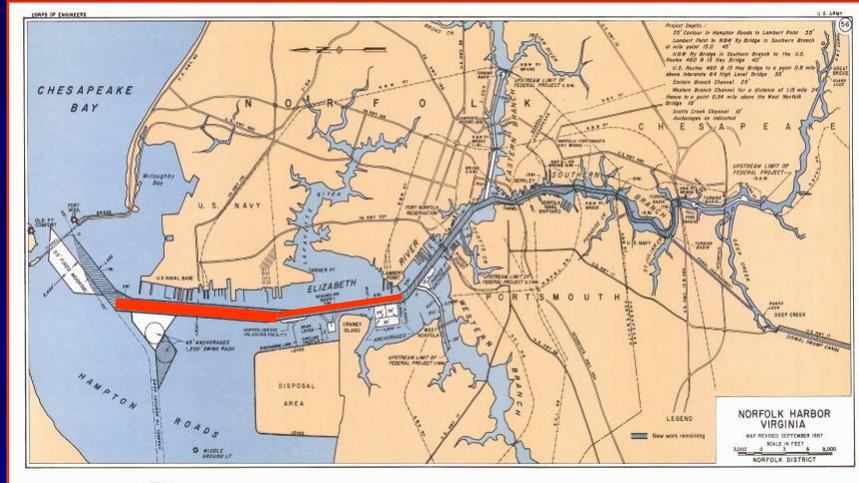
## Craney Island Rehandling Basin

Project Depth -	40' + 2' allowable over-depth
Estimated Quantity -	500,000 Cubic Yards
Type of Material -	Material consists of dredged material placed into the basin from pier and small channel maintenance projects, and includes trash and debris
Method of Dredging/ Type of Equipment -	Unrestricted Business Hydraulic Pipeline Dredge
Method of Dredged Material Placement -	Upland at Craney Island
Award Date -	2nd Quarter FY 2009
Status -	Engineering and Design effort in progress. Funded by Craney Island Toll Fees
Seasonal Restrictions/ Special Conditions -	No Restrictions



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# Norfolk Harbor Channel (Sewells Point to Lamberts Bend)



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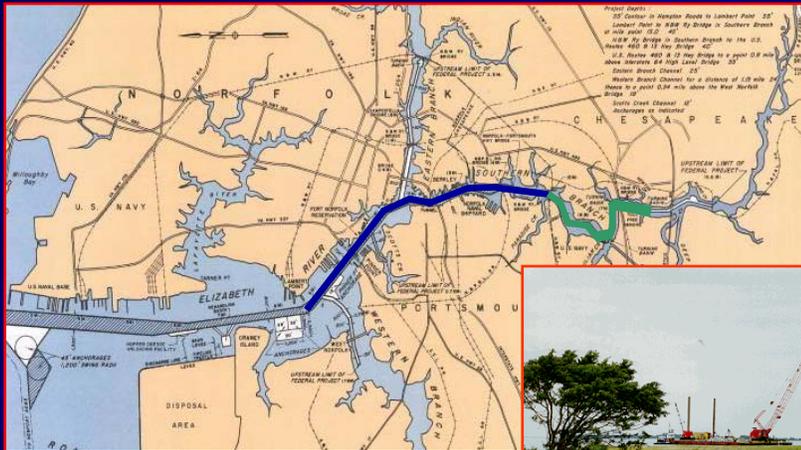
# Norfolk Harbor Channel (Sewells Point to Lamberts Bend)

Project Depth -	52' + 1' allowable over-depth 51' + 1' allowable over-depth
Estimated Quantity -	650,000 Cubic Yards
Type of Material -	Silts, Clays, with some Sand
Method of Dredging/ Type of Equipment -	Unrestricted Business Hydraulic Pipeline Dredge
Method of Dredged Material Placement -	Upland at Craney Island
Award Date -	3 <sup>rd</sup> Quarter FY 2009
Status -	Scheduled to be funded in FY09
Seasonal Restrictions/ Special Conditions -	No Restrictions



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## Norfolk Harbor Channel (Southern Branch of the Eliz. River)



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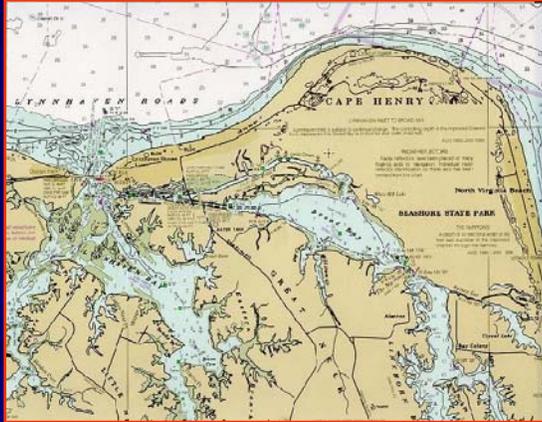
## Norfolk Harbor Channel (Southern Branch of the Eliz. River)

Project Depth -	35' + 2' allowable over-depth 41' + 2' allowable over-depth
Estimated Quantity -	175,000 Cubic Yards
Type of Material -	Silts, Clays, with some Sand
Method of Dredging/ Type of Equipment -	Unrestricted Business Mechanical Dredge
Method of Dredged Material Placement -	Craney Island Rehandling Basin
Award Date -	3 <sup>rd</sup> Quarter FY 2009
Status -	Scheduled to be funded in FY09
Seasonal Restrictions/ Special Conditions -	No Restrictions, Silent Inspector Program



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## Lynnhaven Inlet, Va Beach, VA



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## Lynnhaven Inlet, Va Beach, VA

Project Depth -	7', 9', 10' and 11' + 1' allowable over-depth
Estimated Quantity -	130,000 Cubic Yards
Type of Material -	Mostly sand suitable for beach fill
Method of Dredging/ Type of Equipment -	Small Business Hydraulic Pipeline Dredge
Method of Dredged Material Placement -	Mostly beach placement at Ocean Park beach, plus Maple St. upland site and Narrows beach site
Award Date -	4th Quarter FY 2009
Status -	Scheduled to be funded in FY09
Seasonal Restrictions/ Special Conditions -	No Restrictions



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## Ocean Park Beach



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## Chincoteague Harbor of Refuge





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## Chincoteague Harbor of Refuge

Project Depth -	9' + 1' allowable over-depth
Estimated Quantity -	10,000 Cubic Yards
Type of Material -	Mostly Sand
Method of Dredging/ Type of Equipment -	Small Business Hydraulic Pipeline Dredge
Method of Dredged Material Placement -	Upland Placement adjacent to Harbor
Award Date -	4th Quarter FY 2009
Status -	Scheduled to be funded in FY09, not during CRA Period
Seasonal Restrictions/ Special Conditions -	No Restrictions. Tentative dates for pony penning and swim 30 July to 2 Aug 2009



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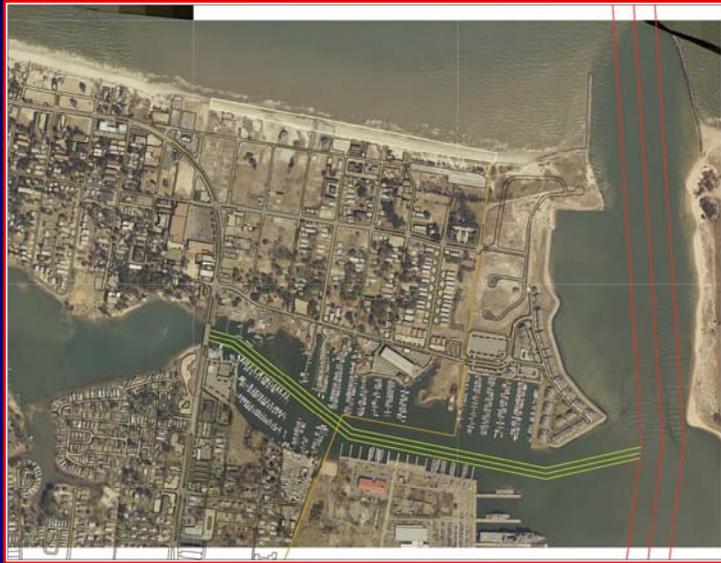
## Norfolk District New Work Dredging For FY09





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## Fishermans Cove, Norfolk, VA



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## Fishermans Cove, Norfolk, VA

Project Depth -	10' + 1' allowable over-depth
Estimated Quantity -	5,000 Cubic Yards
Type of Material -	Beach Quality Sand
Method of Dredging/ Type of Equipment -	Small Business Hydraulic Pipeline Dredge
Method of Dredged Material Placement -	Beach placement at Ocean View West of Little Creek Inlet
Award Date -	2nd Quarter FY 2009
Status -	Engineering and Design in Progress
Seasonal Restrictions/ Special Conditions -	No Restrictions. The Fisherman's Cove Project will be a 'New Work' CAP project cost shared with the City of Norfolk, Virginia



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# U.S. Navy MCON Channel Deepening Project



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# U.S. Navy MCON Channel Deepening Project

Maintained Depth -	50' MLLW 47' MLLW
Estimated Quantity -	5 Million Cubic Yards
Type of Material -	Silts, Clays, with some Sand
Method of Dredging/ Type of Equipment -	Unrestricted Business Hydraulic Pipeline Dredge and Mechanical
Method of Dredged Material Placement -	Upland Placement at Craney Island
Award Date -	Late 4 <sup>th</sup> Quarter FY 2009
Status -	Scheduled to be funded in FY09
Seasonal Restrictions/ Special Conditions -	No Current Restrictions. Project is anticipated to require 2 years to complete.



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## Other Dredging Work Currently Unfunded

- Craney Island Eastern Expansion
- Virginia Beach Nourishment Project
- Richmond Deepwater Terminal Turning Basin Expansion
- Nassawadox Creek
- Broad Creek
- Tylers Beach
- Onancock River
- Wallops Island (NASA)



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