



US Army Corps
of Engineers
Norfolk District

FY10 SCHEDULE (CONT)

FY10 New Work & 'Work for Others' Dredging Program for the Norfolk District

		FY 2010												Updated October 2009	
Project	Dredge/Placement/Contractor	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
Virginia Beach Hurricane Protection Virginia Beach, Virginia 1.5M CY	Hopper/Pump Out Beach Placement														
USN Deepening Project Norfolk Harbor Channel 4.5M CY	Pipeline/Bucket CDF Upland Placement														
USCG ISC Facility Portsmouth, Virginia 6,000 CY	Bucket Crane Island Rehandling Basin														
Fishermans Cove Virginia Beach, Virginia 5,000 CY	Pipeline Beach Placement														
Richmond Deepwater Terminal Turning Basin 200,000 CY	Pipeline CDF Upland Placement														
CEE Portsmouth, Virginia															



US Army Corps
of Engineers
Norfolk District

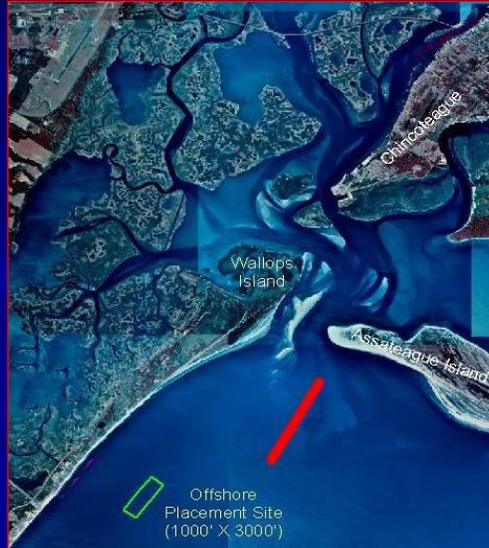
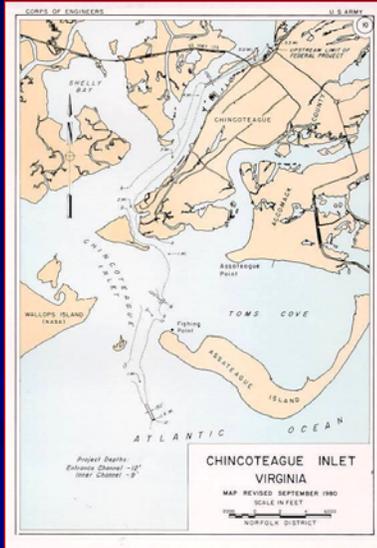
Hopper Dredge Work





Chincoteague Inlet Ocean Bar

US Army Corps
of Engineers
Norfolk District



Chincoteague Inlet Ocean Bar

US Army Corps
of Engineers
Norfolk District

Project Depth -	15 + 2 allowable
Estimated Quantity -	100,000 cubic yards
Type of Material -	Sand
Method of Dredging / Type of Equipment -	Small Hopper Dredge
Method of Dredged Material Placement -	Overboard placement offshore of Wallops Island
Advertising Date -	December 2009
Bid Opening Date -	January 2010
Seasonal Restrictions or Other Special Conditions - Restricted Hopper dredging operations 1 April through 30 November. Small Business Set Aside. Silent Inspector Program.	



US Army Corps
of Engineers
Norfolk District

Virginia Beach Hurricane Protection Project

Estimated Quantity -

1,500,000 Cubic Yards

Type of Material -

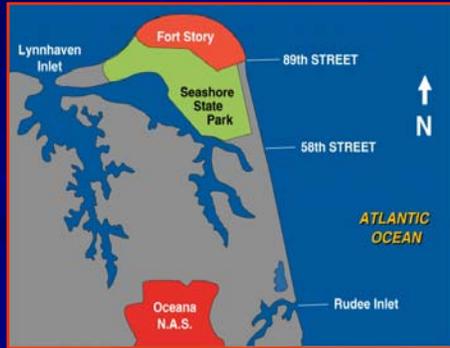
Beach-quality sand

Method of Dredging / Type of Equipment -

Hopper Dredge w/ pump-out

Status -

Waiting for Funds



US Army Corps
of Engineers
Norfolk District

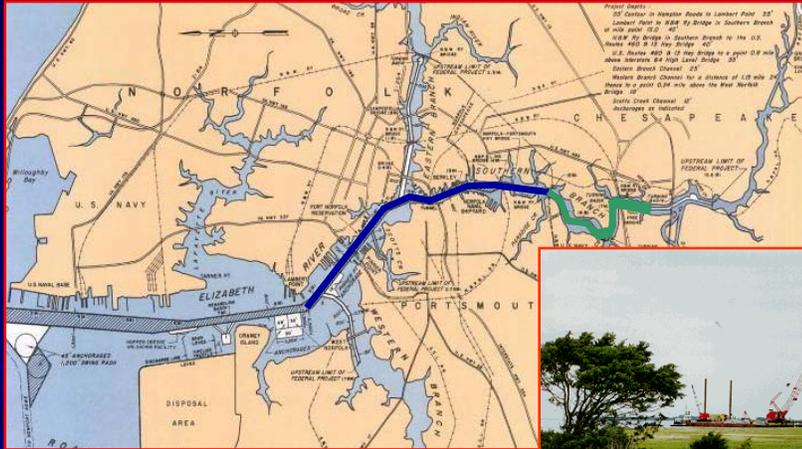
Mechanical Dredge Work





US Army Corps
of Engineers
Norfolk District

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



US Army Corps
of Engineers
Norfolk District

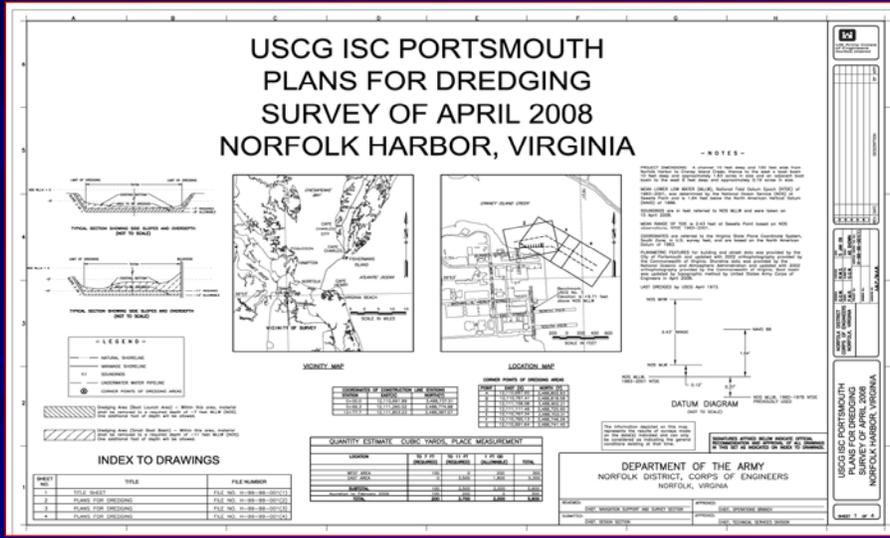
Norfolk Harbor Channel (Southern Branch of the Eliz. River)

Project Depth -	35' + 2' allowable over-depth 41' + 2' allowable over-depth
Estimated Quantity -	200,000 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
Advertise Date -	December 2009
Bid Opening Date -	February 2010
Seasonal Restrictions/ Special Conditions -	No Restrictions, Silent Inspector Program.



US Army Corps
of Engineers
Norfolk District

USCG ISC Port of Hampton Roads Work for Others Program



US Army Corps
of Engineers
Norfolk District

USCG ISC Port of Hampton Roads Work for Others Program

- Project Depth - 7' + 1' allowable over-depth
11' + 1' allowable over-depth
- Estimated Quantity - 6,000 Cubic Yards
- Type of Material - Silts, Clays, with some Sand
- Method of Dredging/ Type of Equipment - Mechanical Dredge
- Method of Dredged Material Placement - Craney Island Rehandling Basin
- Advertise Date - Current
- Bid Opening Date - 14 October 2009
- Seasonal Restrictions/ Special Conditions - No Restrictions, Small Business Set Aside.



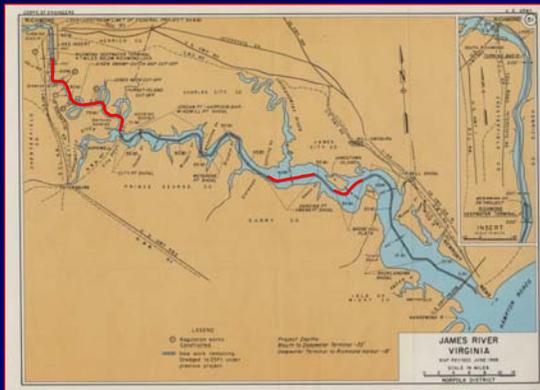
US Army Corps
of Engineers
Norfolk District

Hydraulic Pipeline Work



US Army Corps
of Engineers
Norfolk District

James River IDIQ



Currently Developing a
New Task Order Contract
to Dredge Shoals on an
As-Needed Basis.





US Army Corps
of Engineers
Norfolk District

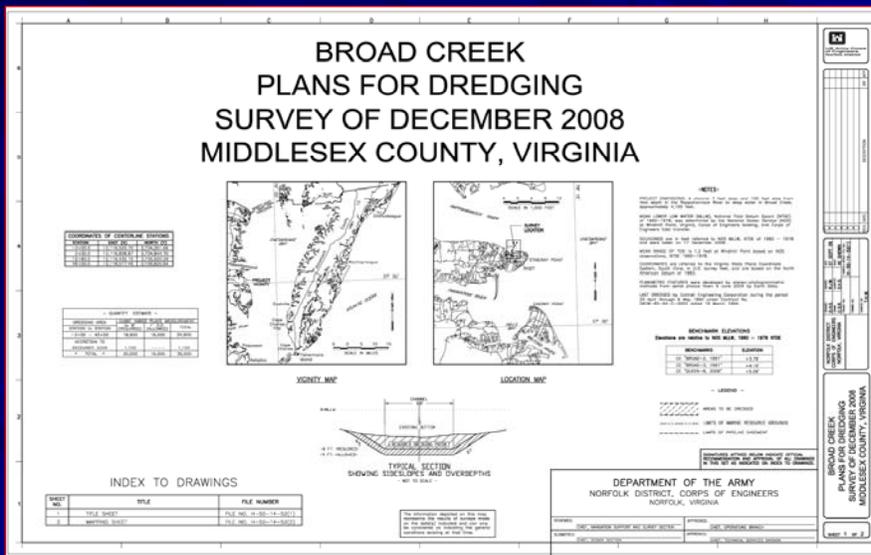
James River IDIQ

Project Depth -	18', 25', and 26' + 1 allowable over-depth
Estimated Quantity -	FY 2010: 500,000 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 Placement
Advertise Date -	November 2009
Bid Opening Date -	December 2009
Seasonal Restrictions/ Special Conditions - (Small Business)	No dredging permitted: 15 February to 30 June for middle and upper James; 15 March to 30 September for lower James River.



US Army Corps
of Engineers
Norfolk District

Broad Creek ARRA and O&M Work





US Army Corps
of Engineers
Norfolk District

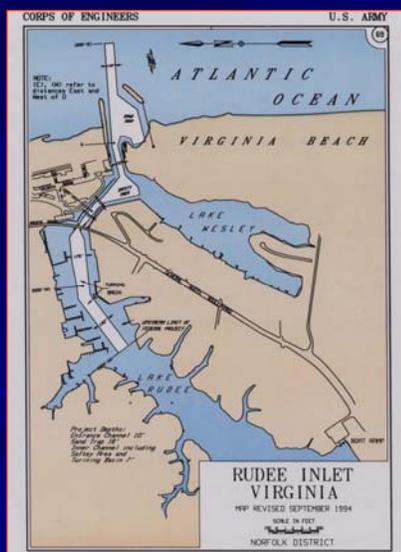
Broad Creek ARRA and O&M Work

Project Depth -	8' + 1' allowable over-depth
Estimated Quantity -	36,000 Cubic Yards
Type of Material -	Silts and Sand
Method of Dredging/ Type of Equipment -	Hydraulic Pipeline Dredge
Method of Dredged Material Placement -	Confined Disposal Facility Upland Site
Advertise Date -	Current
Bid Opening Date -	29 October 2009
Seasonal Restrictions/ Special Conditions -	No Restrictions, Small Business Set Aside.



US Army Corps
of Engineers
Norfolk District

Rudee Inlet





US Army Corps
of Engineers
Norfolk District

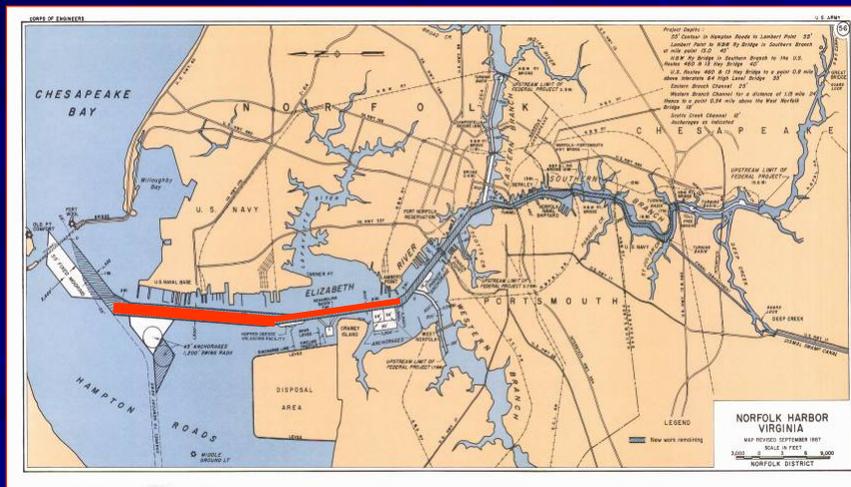
Rudee Inlet

Project Depth (Channel) -	10', 11', & 12' + 2' allowable over-depth
Project Depth (Sand Trap) -	18' + 2' allowable over-depth
Estimated Quantity -	250,000 Cubic Yards
Type of Material -	Sand
Method of Dredging/ Type of Equipment -	Unrestricted Business Hydraulic Pipeline Dredge
Method of Dredged Material Placement -	Beach Placement
Advertise Date -	February 2010
Bid Opening Date -	March 2010
Seasonal Restrictions/ Special Conditions -	No Restrictions. City prefers no dredging from Memorial Day to Labor Day.



US Army Corps
of Engineers
Norfolk District

Norfolk Harbor Channel (Sewells Point to Lamberts Bend)





US Army Corps
of Engineers
Norfolk District

Norfolk Harbor Channel (Sewells Point to Lamberts Bend)

Project Depth -	52' + 1' allowable over-depth 51' + 1' allowable over-depth
Estimated Quantity -	600,000 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
Advertise Date -	July 2009
Bid Opening -	August 2009
Seasonal Restrictions/ Special Conditions -	No Restrictions



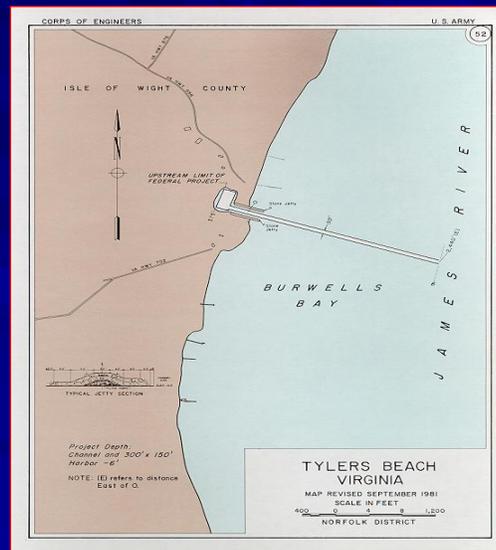
US Army Corps
of Engineers
Norfolk District

Tylers Beach Isle of Wight County

Congressional Add from
FY08. Currently working on
Acquiring Agency Permits

Small Pipeline Dredge with
Upland Placement. About
25,000 CY

Project Depth will be 7' + 1'
allowable over-depth





Fishermans Cove, Norfolk, VA

US Army Corps
of Engineers
Norfolk District



Fishermans Cove, Norfolk, VA

US Army Corps
of Engineers
Norfolk District

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
Advertise Date -	October 2009
Bid Opening Date -	November 2009
Seasonal Restrictions/ Special Conditions - (Small Business)	No Restrictions Fisherman's Cove Project will be a 'New Work' CAP project cost shared with the City of Norfolk, Virginia.



US Army Corps
of Engineers
Norfolk District

US Navy MCON Project Aircraft Carrier Corridor Work for Others Program



US Army Corps
of Engineers
Norfolk District

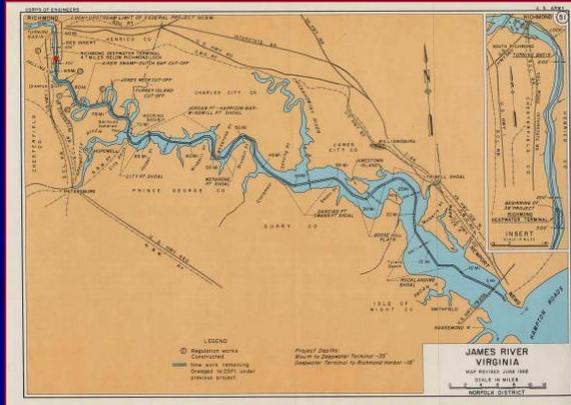
US Navy MCON Project Aircraft Carrier Corridor Work for Others Program

Project Depth -	47' + 2' allowable over-depth 50' + 2' allowable over-depth
Estimated Quantity -	4 Million Cubic Yards
Type of Material -	Silts, Clays, with some Sand
Method of Dredging/ Type of Equipment -	Unrestricted Business Hydraulic Pipeline Dredge and/or Mechanical with Hydraulic Unloader
Method of Dredged Material Placement -	Upland Placement at Craney Island
Advertise Date -	December 2009
Bid Opening Date -	February 2010
Seasonal Restrictions/ Special Conditions -	No Current Restrictions. Project is anticipated to require 18 to 24 months to complete.



US Army Corps
of Engineers
Norfolk District

Richmond Deepwater Terminal Turning Basin Expansion



US Army Corps
of Engineers
Norfolk District

Richmond Deepwater Terminal Turning Basin Expansion

Project Depth -	25' + 1' allowable
Estimated Quantity -	200,000 cubic yards
Type of Material -	New work – silts and clays, some sand
Method of Dredging / Type of Equipment -	Pipeline Dredge
Method of Dredged Material Placement -	Diked Upland
Advertising Date -	April 2010
Bid Opening Date-	May 2010
Seasonal Restrictions or Other Special Conditions -	No dredging permitted 15 February to 30 June; Work will also include dike construction, clearing and grubbing of east river bank.



Contact Information:
Norfolk District, USACE

Michael Anderson, Chief Design Section,
Operations Branch
PHONE 757-201-7584, FAX 757-201-7664