

# Norfolk District North Atlantic Division Eastern Chapter of WEDA Fall Conference

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# NORFOLK DISTRICT FY-18 DREDGING PROGRAM

## SCHEDULE OF PROJECTS

Hopper Dredge Projects	2017		FY-2018												2019		
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Craney Island Eastward Expansion				250K													
Sandbridge Beach Nourishment																1.5M	
Virginia Beach Nourishment																1.5M	



# Craney Island Eastward Expansion

Craney Island Eastward Expansion



Scope of Work	Dike Construction
Quantity Remaining:	250K CY
Material Type:	Sand
Placement Area:	Dike Construction
Type of Equipment:	Hopper Dredge
Environmental Windows:	No dredging from 1 April thru 30 Nov
Bids Opened:	July-2016
Awarded:	Sept-2016
Sch. Resumption Date:	Dec-2017
Notes:	Approx. 120 Day Performance Period
Contractor:	Manson

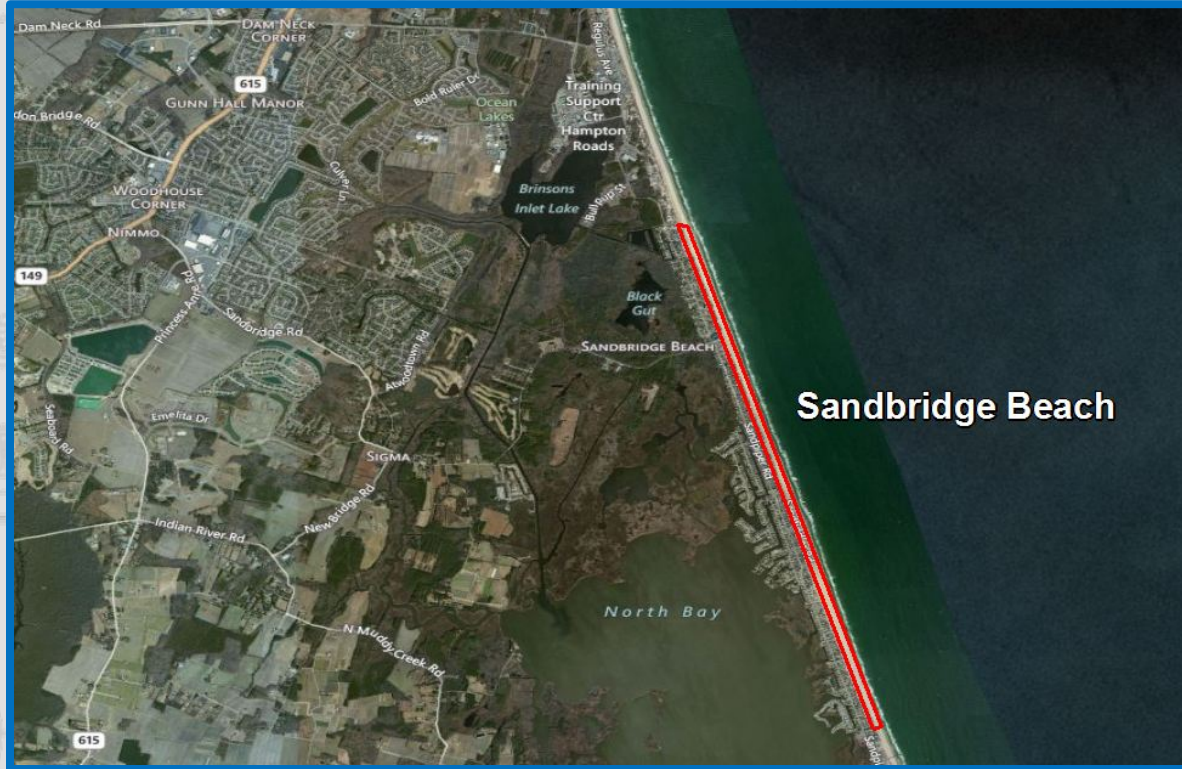


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# Sandbridge Beach

## Coastal Storm Damage Reduction Project



**Sandbridge Beach**

Scope of Work	Beach Nourishment
Quantity:	1.5M CY
Material Type:	Sand
Placement Areas:	Sandbridge Beach, Virginia Beach, VA
Type of Equipment:	Hopper Dredge
Environmental Windows:	No dredging from 1 Sept thru 14 Nov
Sch. Advertisement Date:	Jun-2018
Sch. Bid Opening Date:	Jul-2018
Sch. Start Date:	Nov-2018
Notes:	150 Day Performance Period; Awaiting Funding

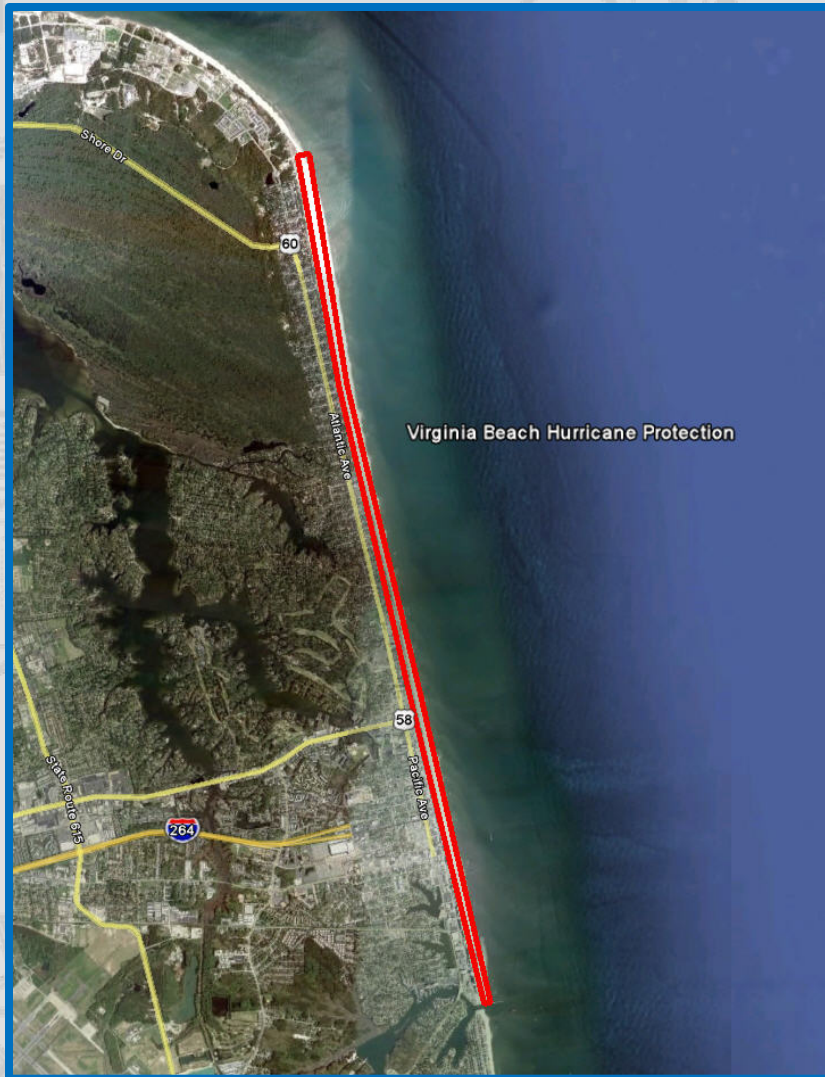


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# Virginia Beach

## Hurricane Protection Project



Scope of Work	Beach Nourishment
Quantity:	1.5M CY
Material Type:	Sand
Placement Areas:	Virginia Beach Oceanfront
Type of Equipment:	Hopper Dredge
Environmental Windows:	No dredging from 1 Sept thru 14 Nov
Sch. Advertisement Date:	Jun-2018
Sch. Bid Opening Date:	Jul-2018
Sch. Start Date:	Nov-2018
Notes:	150 Day Performance Period; Awaiting Funding



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# Craney Island Rehandling Basin



Scope of Work	Maintenance Dredging
Quantity:	1.5M CY
Material Type:	Misc. and Debris
Placement Areas:	Upland Placement into Craney Island Cells
Type of Equipment:	Cutter-head Pipeline
Environmental Window:	N/A
Awarded:	Feb-2017
Commenced Dredging:	Apr-2017
Scheduled Completion:	Nov-2017
Contractor:	Cottrell Contracting



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# Norfolk Harbor Channel & PMT



Scope of Work	Maintenance Dredging
Quantity:	800K CY
Material Type:	Fines
Placement Areas:	Cells at Craney Island
Type of Equipment:	Cutter-head Pipeline
Environmental Windows:	N/A
Bid Opening Date:	Sept-2017
Award Date:	Sept-2017
Sch. Start Date:	Nov-2017
Notes:	Approx. 120 Day Performance Period
Contractor	Cottrell Contracting



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# JAMES RIVER, DANCING POINT – SWANN POINT



Scope of Work	Maintenance Dredging
Quantity:	550K CY
Material Type:	Fines, Sand
Placement Areas:	Overboard
Type of Equipment:	Cutter-head Pipeline
Environmental Window:	15 Feb – 30 Jun
Award Date (TO#5):	Jul-2017
Sch. Completion:	Feb-2018
Contractor	Cottrell Contracting
Notes:	Combined with Goose Hill



# JAMES RIVER, GOOSE HILL



Scope of Work	Maintenance Dredging
Quantity:	250K CY
Material Type:	Fines, Sand
Placement Areas:	Overboard
Type of Equipment:	Cutter-head Pipeline
Environmental Window:	15 Feb – 30 Jun
Award Date (TO#5):	Jul-2017
Sch. Completion:	Feb-2018
Contractor	Cottrell Contracting
Notes:	Combined with Dancing Point



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# JAMES RIVER, JORDAN POINT – WINDMILL POINT



Scope of Work	Maintenance Dredging
Quantity:	250K CY
Material Type:	Fines, Sand
Placement Areas:	Overboard
Type of Equipment:	Cutter-head Pipeline
Environmental Window:	15 Feb – 30 Jun
Sch. Award Date (TO#6):	Nov-2017
Sch. Completion:	Feb-2018
Contractor	Cottrell Contracting
Notes:	Combined with Tribell Shoal



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# JAMES RIVER, TRIBELL SHOAL



Scope of Work	Maintenance Dredging
Quantity:	250K CY
Material Type:	Fines, Sand
Placement Areas:	Overboard
Type of Equipment:	Cutter-head Pipeline
Environmental Window:	15 Feb – 15 Jun
Sch. Award Date (TO#6):	Nov-2017
Sch. Completion:	Feb-2018
Contractor	Cottrell Contracting
Notes:	Combined with Jordan Point



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# Queens Creek



Scope of Work	Maintenance Dredging
Quantity:	18K CY
Material Type:	Sand
Placement Areas:	Beach North of Channel
Type of Equipment:	Cutter-head Pipeline
Environmental Windows:	N/A
Sch. Advertisement Date:	Feb-2018
Sch. Bid Opening Date:	Mar-2018
Sch. Start Date:	May-2018
Notes:	Approx. 120 Day Performance Period



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# Chincoteague Bay, Greenbackville



Scope of Work	Maintenance Dredging
Quantity:	12K CY
Material Type:	Fines
Placement Areas:	Upland
Type of Equipment:	Cutter-head Pipeline
Environmental Windows:	N/A
Sch. Advertisement Date:	May-2018
Sch. Bid Opening Date:	Jun-2018
Sch. Start Date:	Jul-2018
Notes:	Approx. 60 Day Performance Period



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# Lynnhaven Inlet



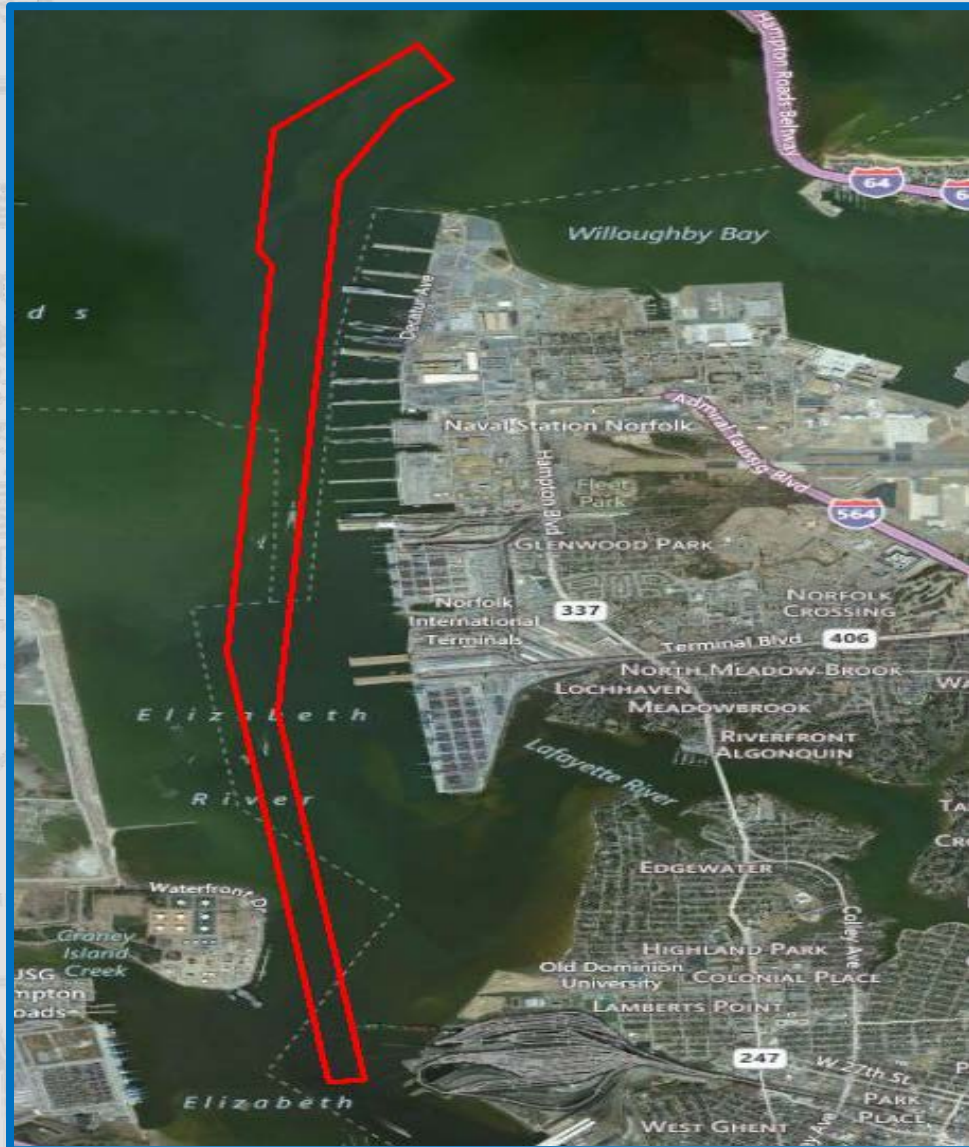
Scope of Work	Maintenance Dredging
Quantity:	140K CY
Material Type:	Sand
Placement Areas:	Beach East of Inlet & Maple Street Upland
Type of Equipment:	Cutter-head Pipeline
Environmental Windows:	N/A
Sch. Advertisement Date:	Mar-2018
Sch. Bid Opening Date:	Apr-2018
Sch. Start Date:	Oct-2018
Notes:	Approx. 80 Day Performance Period



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# Norfolk Harbor Channel



Scope of Work	Maintenance Dredging
Quantity:	600K CY
Material Type:	Fines
Placement Areas:	Cells at Craney Island
Type of Equipment:	Cutter-head Pipeline
Environmental Windows:	N/A
Bid Opening Date:	Aug-2018
Award Date:	Aug-2018
Sch. Start Date:	Nov-2018
Notes:	Approx. 90 Day Performance Period

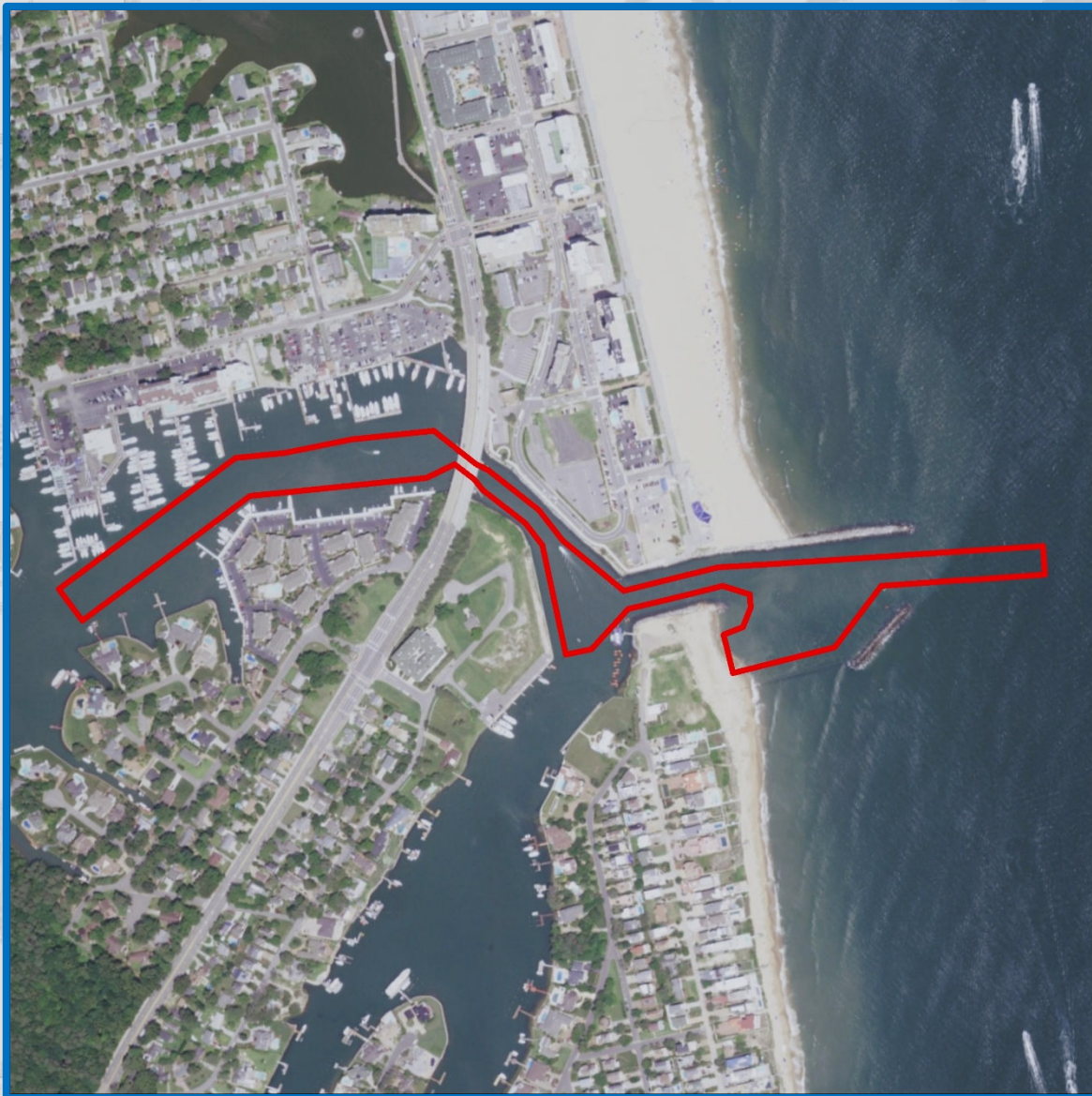


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# Rudee Inlet



Scope of Work	Maintenance Dredging
Quantity:	100K CY
Material Type:	Sand
Placement Areas:	Beach North of Inlet
Type of Equipment:	Cutter-head Pipeline
Environmental Windows:	N/A
Sch. Advertisement Date:	May-2018
Sch. Bid Opening Date:	Jun-2018
Sch. Start Date:	Nov-2018
Notes:	Approx. 80 Day Performance Period



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# Oyster Channel



Scope of Work	Maintenance Dredging
Quantity:	30K CY
Material Type:	Sand and Silt
Placement Areas:	Upland
Type of Equipment:	Cutter-head Pipeline
Environmental Windows:	N/A
Sch. Advertisement Date:	Jul-2018
Sch. Bid Opening Date:	Aug-2018
Sch. Start Date:	Nov-2018
Notes:	Approx. 150 Day Performance Period



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# Craney Island Eastward Expansion

Craney Island Eastward Expansion



Scope of Work	Pre-Dredge and Debris Removal
Quantity Remaining:	415K CY
Material Type:	Sand, Fines, Debris
Placement Area:	Craney Island Cells
Type of Equipment:	Mechanical and Hydraulic
Environmental Windows:	N/A
Bids Opened:	Aug-2017
Sch. Award Date:	Oct-2017
Sch. Start Date:	Dec-2017
Notes:	Approx. 180 Day Performance Period
Contractor:	Norfolk Dredging (Apparent Low Bid)



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# AIWW – Dismal Swamp Canal



Scope of Work	Maintenance Dredging
Quantity Remaining:	30K CY
Material Type:	Sand, Fines, Debris
Placement Area:	Upland
Type of Equipment:	Cutter-head Pipeline
Environmental Windows:	No placement from 1 April thru 30 Nov
Sch. Advertisement Date:	Oct-2017
Sch. Bid Opening Date:	Nov-2017
Sch. Start Date:	Jan-2018
Notes:	Approx. 90 Day Performance Period



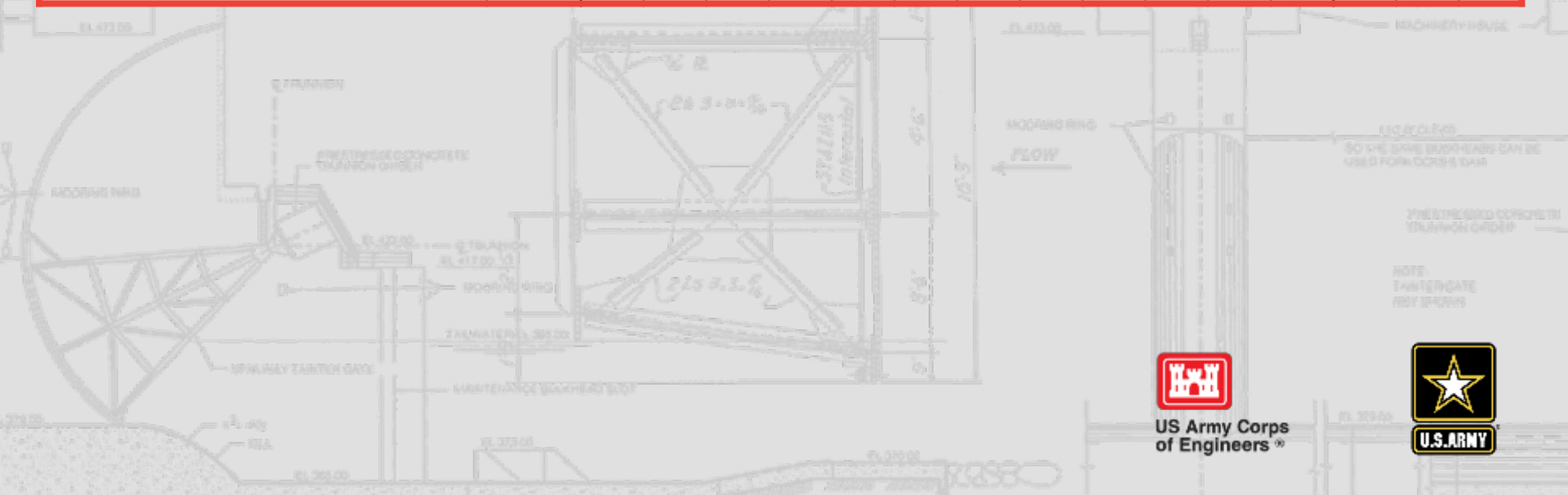
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# NORFOLK DISTRICT FY-18 DREDGING PROGRAM

## SCHEDULE OF PROJECTS

Mechanical Dredge Projects	2017		FY-2018												2019		
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
USCG Base - Wormley Creek	70K																
Back River Fuel Pier Channel												200K					



# USCG Yorktown Training Center Wormley Creek



Scope of Work	New and Maintenance Dredging
Quantity:	70K CY
Material Type:	Sand and Silt
Placement Areas:	Near Shore Placement and Overboard (Wolftrap)
Type of Equipment:	Cutter-Head Pipeline and/or Mechanical
Environmental Windows:	No Placement at Wolftrap 1 Dec – 31 Mar
Awarded:	Jul-2017
Commenced:	Aug-2017
Sch. Completion:	Nov-2017
Contractor:	Burnham Assoc.



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# Back River Fuel Pier Channel



Scope of Work	Maintenance Dredging
Quantity:	200K CY
Material Type:	Fines
Placement Areas:	Wolftrap Overboard
Type of Equipment:	Mechanical
Environmental Windows:	N/A* (* in-process)
Sch. Advertisement Date:	May-2018
Sch. Bid Opening Date:	Jun-2018
Sch. Start Date: (NTP)	Aug-2018
Notes:	Approx. 150 Day Performance Period



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**Norfolk District  
FY18 Special Purpose  
Dredge Projects**

**Estimate Obligation**

● Less than \$1,000,000

**Type of Business**

G Government



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# NORFOLK DISTRICT FY-18 DREDGING PROGRAM SCHEDULE OF PROJECTS

Corps Dredge Currituck & Murden	2017	FY-2018												2019	
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
Chincoteague Inlet		■		■		■								■	
Rudee Inlet		■		■			■								
Tangier Channel		■													
Lynnhaven Inlet		■					■								
AIWW - Dismal Swamp Canal, Deep Creek			■												
Chincoteague Harbor of Refuge				■											



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