

## Dredging

<b>Project Title</b>	<b>Page</b>
Bodkin Creek Dredging 2	179
Broadwater Creek Dredging 2	176
Carrs Creek Dredging 2	177
Cattail Creek Dredging 2	182
Chg Agnst Dredging Closed Proj	159
Cocky Creek Dredging 2	174
Cornfield Creek Dredging 2	180
Cox Creek Dredging 2	185
CSX DMP Site Restoration	160
Cypress Creek Dredging 2	181
DMP Site Management	165
Duvall Creek Dredging	169
Eli, Sloop/Long Coves Dredg 2	183
Lake Ogleton Dredge 2	184
Marley Creek Dredging	171
Parker Creek Dredging 2	175
Rock Creek DMP Restoration	161
Rock Creek Dredging	173
Rockhold Crk County Dredging	162
Rockhold Crk Fed Channel Drdg	186
SAV Monitoring	168
Sloop,Eli&Long Coves Retrofits	166
Snug Harbor Dredging	178
Upper Magothy River Dredging	172
Upper West River Dredging	170
Waterway Dredge Placement	164
Waterway Improv Proj Pln	163
Waterway Improvement Program	167

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# Capital Budget and Program

Anne Arundel County, Maryland

## Project Class Summary - Project Listing

Council Approved

Project	Project Title	Total	Prior	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
<b>Project Class: Dredging</b>									
D346400	Chg Agnst Dredging Closed Proj	\$5,983	\$5,983	\$0	\$0	\$0	\$0	\$0	\$0
D562500	CSX DMP Site Restoration	\$204,000	\$204,000	\$0	\$0	\$0	\$0	\$0	\$0
D562600	Rock Creek DMP Restoration	\$257,000	\$257,000	\$0	\$0	\$0	\$0	\$0	\$0
D562700	Rockhold Crk County Dredging	\$2,525,000	\$2,645,000	(\$120,000)	\$0	\$0	\$0	\$0	\$0
Q463600	Waterway Improv Proj Pln	\$685,909	\$685,909	\$0	\$0	\$0	\$0	\$0	\$0
Q475000	Waterway Dredge Placement	\$2,892,086	\$1,828,086	\$1,064,000	\$0	\$0	\$0	\$0	\$0
Q500000	DMP Site Management	\$1,525,903	\$675,903	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Q514100	Sloop,Eli&Long Coves Retrofits	\$1,287,576	\$1,287,576	\$0	\$0	\$0	\$0	\$0	\$0
Q514600	Waterway Improvement Program	\$5,000,000	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Q542900	SAV Monitoring	\$354,848	\$54,848	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Q548200	Duvall Creek Dredging	\$531,104	\$701,104	(\$170,000)	\$0	\$0	\$0	\$0	\$0
Q561900	Upper West River Dredging	\$887,000	\$887,000	\$0	\$0	\$0	\$0	\$0	\$0
Q567700	Marley Creek Dredging	\$1,058,474	\$1,058,474	\$0	\$0	\$0	\$0	\$0	\$0
Q570400	Upper Magothy River Dredging	\$582,000	\$608,000	(\$26,000)	\$0	\$0	\$0	\$0	\$0
Q570500	Rock Creek Dredging	\$260,000	\$214,000	\$46,000	\$0	\$0	\$0	\$0	\$0
Q570600	Cocky Creek Dredging 2	\$434,000	\$434,000	\$0	\$0	\$0	\$0	\$0	\$0
Q570700	Parker Creek Dredging 2	\$840,000	\$840,000	\$0	\$0	\$0	\$0	\$0	\$0
Q573500	Broadwater Creek Dredging 2	\$1,145,000	\$1,145,000	\$0	\$0	\$0	\$0	\$0	\$0
Q573600	Carrs Creek Dredging 2	\$895,000	\$895,000	\$0	\$0	\$0	\$0	\$0	\$0
Q576600	Snug Harbor Dredging	\$376,000	\$0	\$376,000	\$0	\$0	\$0	\$0	\$0
Q576700	Bodkin Creek Dredging 2	\$728,000	\$0	\$728,000	\$0	\$0	\$0	\$0	\$0
Q576800	Cornfield Creek Dredging 2	\$600,000	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0
Q576900	Cypress Creek Dredging 2	\$833,000	\$0	\$833,000	\$0	\$0	\$0	\$0	\$0
Q577000	Cattail Creek Dredging 2	\$316,000	\$0	\$316,000	\$0	\$0	\$0	\$0	\$0
Q577100	Eli, Sloop/Long Coves Dredg 2	\$778,000	\$0	\$778,000	\$0	\$0	\$0	\$0	\$0
Q577200	Lake Ogleton Dredge 2	\$728,000	\$0	\$728,000	\$0	\$0	\$0	\$0	\$0
Q577300	Cox Creek Dredging 2	\$449,000	\$0	\$449,000	\$0	\$0	\$0	\$0	\$0

**Capital Budget and Program**

**Anne Arundel County, Maryland**

**Project Class Summary - Project Listing**

**Council Approved**

<b>Project</b>	<b>Project Title</b>	<b>Total</b>	<b>Prior</b>	<b>FY2019</b>	<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>
Q577400	Rockhold Crk Fed Channel Drdg	\$690,000	\$0	\$690,000	\$0	\$0	\$0	\$0	\$0
<b>Total Dredging</b>		\$26,868,883	\$14,426,883	\$6,442,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000

**Capital Budget and Program**

**Anne Arundel County, Maryland**

<b>Project Class Summary - Funding Detail</b>							<b>Council Approved</b>		
<b>Project</b>	<b>Project Title</b>	<b>Total</b>	<b>Prior</b>	<b>FY2019</b>	<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>
<b>Project Class Dredging</b>									
<b>Bonds</b>									
	General County Bonds	\$18,255,797	\$9,257,797	\$3,998,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
	WPRF Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Bonds</b>	<b>\$18,255,797</b>	<b>\$9,257,797</b>	<b>\$3,998,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>
<b>PayGo</b>									
	General Fund PayGo	\$2,239,801	\$1,089,801	\$150,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
	<b>PayGo</b>	<b>\$2,239,801</b>	<b>\$1,089,801</b>	<b>\$150,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>
<b>Grants &amp; Aid</b>									
	MD Waterway Improvement	\$6,373,285	\$4,079,285	\$2,294,000	\$0	\$0	\$0	\$0	\$0
	Other State Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Grants &amp; Aid</b>	<b>\$6,373,285</b>	<b>\$4,079,285</b>	<b>\$2,294,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Dredging</b>	<b>\$26,868,883</b>	<b>\$14,426,883</b>	<b>\$6,442,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>

D346400 Chg Agnst Dredging Closed Proj

Class: Dredging

FY2019

Council Approved

**Description**

Funds are approved to allow for settlement of claims and items during project performance phase for dredging capital projects that have been closed out.

Available balances from completed projects will be the primary source of funding for this project.

Location

Countywide

**Benefit**

This fund will ensure that we can settle claims in the most expedient manner.

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. County Council removed \$40,000 via amendment #27 to Bill 28-10. County Council removed \$3,500 via amendments #15 and #62 to Bill 31-12.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$5,983	Other	\$5,983	\$5,983	\$0	\$0	\$0	\$0	\$0	\$0	
\$5,983	<b>Total</b>	\$5,983	\$5,983	\$0	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

D346400 Chg Agnst Dredging Closed Proj

Class: Dredging

FY2019

Council Approved

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: None

**Initial Total Project Cost Estimate**

FY 1987                      \$51,000

**Financial Activity**

	Expended	Encumbered	Total
April 1, 2017	\$0	\$0	\$0
April 1, 2018	\$0	\$0	\$0

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years	
					FY2020	FY2021	FY2022	FY2023	FY2024		
\$0	General County Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$5,983	General Fund PayGo	\$5,983	\$5,983	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$5,983	<b>Total</b>	\$5,983	\$5,983	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

D562500 CSX DMP Site Restoration

Class: Dredging

FY2019

Council Approved

**Description**

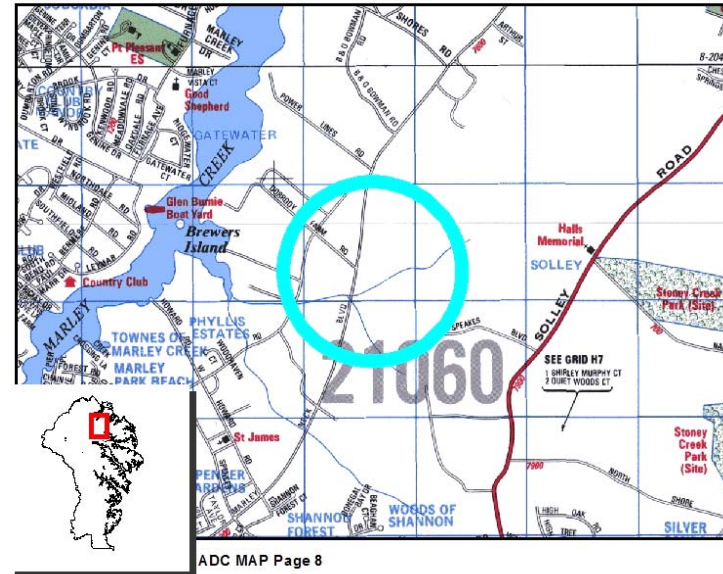
This Project is for the restoration of the Dredge Material Placement (DMP) site on Marley Neck Blvd. to include design and construction to restore the embankment, liner and perimeter fencing.

**Benefit**

Rehabilitation of County dredging infrastructure to extend its useful life.

**Amendment History**

CC removed \$50k via AMD #14 to Bill 36-17. Prior Approved reduced via Bill 26-18.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$65,000	Plans and Engineering	\$65,000	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$190,000	Construction	\$117,000	\$117,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$22,000	Overhead	\$22,000	\$22,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$277,000	<b>Total</b>	\$204,000	\$204,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$73,000)	(\$73,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0



D562500 CSX DMP Site Restoration

Class: Dredging

FY2019

Council Approved

**Project Status**

1. Current status of this Project: Complete
2. Action taken in Current Fiscal Year: None
3. Action required to complete this Project: None

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

**Initial Total Project Cost Estimate**

FY 2015 \$327,000

**Financial Activity**

	Expended	Encumbered	Total
April 1, 2017	\$199,400	\$36,209	\$235,609
April 1, 2018	\$202,214	\$0	\$202,214

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$277,000	General County Bonds	\$204,000	\$204,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$277,000	<b>Total</b>	\$204,000	\$204,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$73,000)	(\$73,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

D562600 Rock Creek DMP Restoration

Class: Dredging

FY2019

Council Approved

**Description**

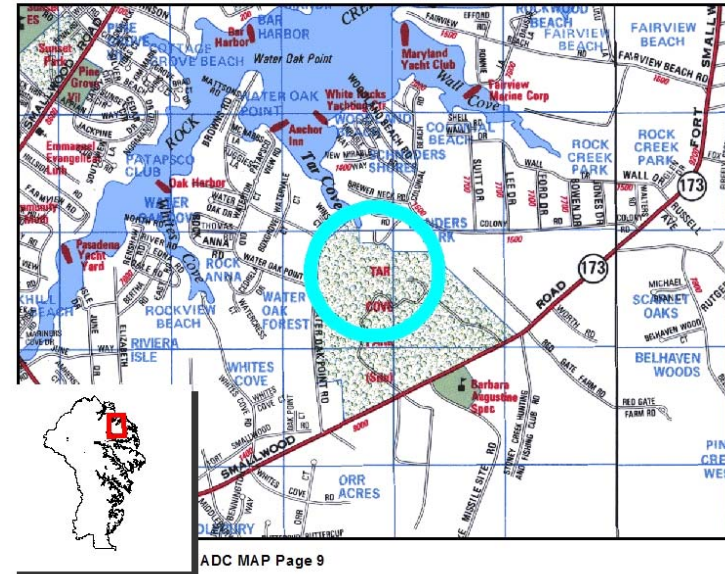
This Project is for the restoration of the Rock Creek Dredge Material Placement (DMP) site on Water Oak Point Rd. to include design and construction to restore the embankment and provide an additional 25,000 cubic yard capacity.

**Benefit**

Rehabilitation of County dredging infrastructure to extend its useful life and Service Expansion to provide added capacity in support of the County Dredging program.

**Amendment History**

CC removed \$290k via AMD #15 to Bill 36-17. Prior Approved reduced via Bill 26-18.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$65,000	Plans and Engineering	\$65,000	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$222,000	Construction	\$151,000	\$151,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$41,000	Overhead	\$41,000	\$41,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$328,000	<b>Total</b>	\$257,000	\$257,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$71,000)	(\$71,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

D562600 Rock Creek DMP Restoration

Class: Dredging

FY2019

Council Approved

**Project Status**

1. Current status of this Project: Active
2. Action taken in Current Fiscal Year: Construction
3. Action required to complete this Project: Performance

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

**Initial Total Project Cost Estimate**

FY 2015 \$618,000

**Financial Activity**

	Expended	Encumbered	Total
April 1, 2017	\$31,557	\$226,005	\$257,562
April 1, 2018	\$256,192	\$0	\$256,192

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$328,000	General County Bonds	\$257,000	\$257,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$328,000	<b>Total</b>	\$257,000	\$257,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$71,000)	(\$71,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

D562700 Rockhold Crk County Dredging

Class: Dredging

FY2019 Council Approved

**Description**

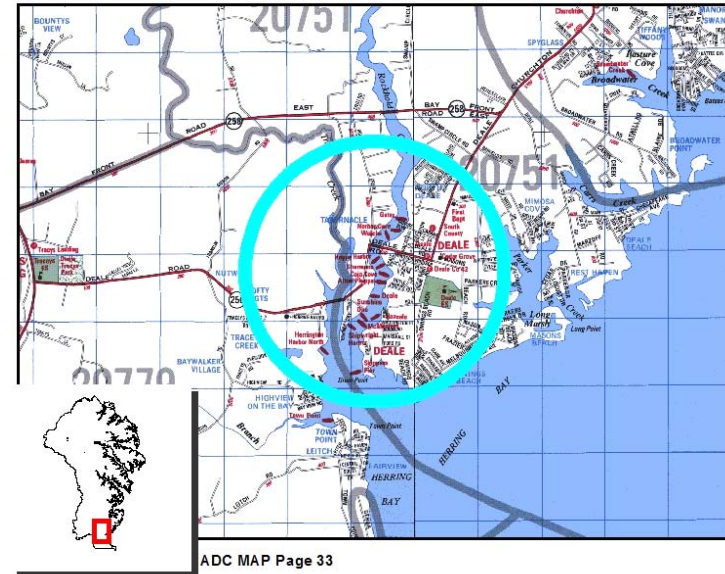
This project is to dredge the Rockhold Creek County Channel to restore recreational boating to the community. The Project includes design and construction of the dredge material placement (DMP) site at the headwaters of Rockhold Creek, dredging approximately 23,400 cubic yards of material from the Rockhold Creek County channel.

**Benefit**

Restore recreational boating access to the community.

**Amendment History**

Prior Approved reduced via Bill 26-18.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$254,000	Plans and Engineering	\$254,000	\$254,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$20,000	Land	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,269,000	Construction	\$2,077,000	\$2,191,000	(\$114,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$180,000	Overhead	\$174,000	\$180,000	(\$6,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$2,723,000	<b>Total</b>	\$2,525,000	\$2,645,000	(\$120,000)	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$198,000)	(\$78,000)	(\$120,000)	\$0	\$0	\$0	\$0	\$0	\$0

D562700 Rockhold Crk County Dredging

Class: Dredging

FY2019 Council Approved

**Project Status**

1. Current status of this Project: Complete
2. Action taken in Current Fiscal Year: None
3. Action required to complete this Project: None

**Change from Prior Year**

1. Change in Name or Description: Removed "... and closure of the DMP site." as the DMP site will stay open.
2. Change in Total Project Cost: Reduced based on actual cost.
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

**Initial Total Project Cost Estimate**

FY 2015 \$2,978,000

**Financial Activity**

	Expended	Encumbered	Total
April 1, 2017	\$2,306,630	\$34,021	\$2,340,651
April 1, 2018	\$2,424,710	\$0	\$2,424,710

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$1,342,000	General County Bonds	\$1,264,000	\$1,264,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,381,000	MD Waterway Improvement	\$1,261,000	\$1,381,000	(\$120,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$2,723,000	<b>Total</b>	\$2,525,000	\$2,645,000	(\$120,000)	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$198,000)	(\$78,000)	(\$120,000)	\$0	\$0	\$0	\$0	\$0	\$0

Q463600 Waterway Improv Proj Pln

Class: Dredging

FY2019

Council Approved

**Description**

This project is to complete feasibility study, schematic design and permit acquisition for future planned dredging, water quality improvement, DMP site and watershed retrofit projects in the waterway class. This will be a revolving fund project to be repaid by those that move to stand alone projects for design and construction. This project is linked to Q5146 Waterway Imp.

Location

Countywide

**Benefit**

Advanced planning for dredging and water quality projects.

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. County Council removed \$128,000 via amendment #55 to Bill 24-09. Council removed \$54,000 via amendments #16 and #98 to Bill 31-12.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$459,192	Plans and Engineering	\$459,192	\$459,192	\$0	\$0	\$0	\$0	\$0	\$0	
\$41,815	Construction	\$41,815	\$41,815	\$0	\$0	\$0	\$0	\$0	\$0	
\$48,234	Overhead	\$48,234	\$48,234	\$0	\$0	\$0	\$0	\$0	\$0	
\$136,668	Other	\$136,668	\$136,668	\$0	\$0	\$0	\$0	\$0	\$0	
\$685,909	<b>Total</b>	\$685,909	\$685,909	\$0	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

**Q463600 Waterway Improv Proj Pln**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Feasibility Studies, Schematic Designs and Permit Acquisitions.
3. Action Required To Complete This Project: Multi-Year

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact: None**

**Initial Total Project Cost Estimate**

FY 1997            \$600,000

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2017</b>	\$581,582	\$31,682	\$613,264
<b>April 1, 2018</b>	\$341,706	\$76,864	\$418,570

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$358,416	General County Bonds	\$358,416	\$358,416	\$0	\$0	\$0	\$0	\$0	\$0	
\$327,493	General Fund PayGo	\$327,493	\$327,493	\$0	\$0	\$0	\$0	\$0	\$0	
\$685,909	<b>Total</b>	\$685,909	\$685,909	\$0	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

**Q475000 Waterway Dredge Placement**

**Class: Dredging**

**FY2019**

**Council Approved**

**Description**

This project is intended to provide material placement capacity for dredged material from miscellaneous waterway Dredging Projects in Anne Arundel County.

This project is intended to authorize permitting, design, construction and right of way/land acquisition for placement of material in upland, shoreline or in-water sites (to be determined) to meet the needs of main channel projects identified elsewhere in the CIP. Beneficial reuse of dredge material for examples such as shoreline erosion control, marsh creation, wetland creation or other similar planned environmental habitat enhancement concepts will be considered for material placement.

**Location**

**Countywide**

**Benefit**

Provides capacity for dredging projects.

**Amendment History**

County Council adjusts FY2001 request and FY2002 program via amendments #2 and #3 to Bill #28-00. Prior approval has been adjusted to show the closing of jobs on this project.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$392,763	Plans and Engineering	\$234,853	\$107,853	\$127,000	\$0	\$0	\$0	\$0	\$0	
\$1,000	Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,598,000	Construction	\$2,518,000	\$1,598,000	\$920,000	\$0	\$0	\$0	\$0	\$0	
\$135,499	Overhead	\$138,233	\$121,233	\$17,000	\$0	\$0	\$0	\$0	\$0	
\$2,127,262	<b>Total</b>	\$2,892,086	\$1,828,086	\$1,064,000	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$764,824	(\$299,176)	\$1,064,000	\$0	\$0	\$0	\$0	\$0	Multi-Yr



**Q475000 Waterway Dredge Placement**

**Class: Dredging**

**FY2019 Council Approved**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Increase based on current cost estimate
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact: None**

**Initial Total Project Cost Estimate**

FY 1998            \$1,296,000

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2017</b>	\$409,479	\$213,092	\$622,571
<b>April 1, 2018</b>	\$520,693	\$36,452	\$557,145

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b>Budget FY2019</b>	<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>
					<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	
\$2,127,262	General County Bonds	\$2,892,086	\$1,828,086	\$1,064,000	\$0	\$0	\$0	\$0	\$0	
\$0	WPRF Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	Other State Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$2,127,262	<b>Total</b>	\$2,892,086	\$1,828,086	\$1,064,000	\$0	\$0	\$0	\$0	\$0	
<b>More (Less) Than Prior Year Program:</b>		\$764,824	(\$299,176)	\$1,064,000	\$0	\$0	\$0	\$0	\$0	Multi-Yr

**Q500000 DMP Site Management**

**Class: Dredging**

**FY2019**

**Council Approved**

**Description**

This project is for consultant and contractor services for management of dredge material in and out of DMP sites as well as routine maintenance. Additionally, this project will pay the lease cost for various DMP sites as well as the one time cost for the Regional DMP Site closure.

**Location**

**Countywide**

**Benefit**

Provides capacity for dredging projects.

**Amendment History**

Prior approval has been adjusted to show the closing of jobs on this project. Removed \$50k via AMD #65 to Bill 36-17.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$127,279	Plans and Engineering	\$138,279	\$72,279	\$11,000	\$11	\$11	\$11	\$11	\$11	
\$22,000	Land	\$23,000	\$17,000	\$1,000	\$1	\$1	\$1	\$1	\$1	
\$1,296,206	Construction	\$1,246,214	\$528,214	\$78,000	\$128	\$128	\$128	\$128	\$128	
\$113,786	Overhead	\$118,410	\$58,410	\$10,000	\$10	\$10	\$10	\$10	\$10	
\$0	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,559,271	<b>Total</b>	\$1,525,903	\$675,903	\$100,000	\$150	\$150	\$150	\$150	\$150	
<b>More (Less) Than Prior Year Program:</b>		(\$33,368)	(\$133,368)	(\$50,000)	\$0	\$0	\$0	\$0	\$150	Multi-Yr

**Q500000 DMP Site Management**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: DMP Site Management
3. Action Required To Complete This Project: Multi-Year

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Added FY24 Funding
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact: None**

**Initial Total Project Cost Estimate**

FY 2000            \$600,000

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2017</b>	\$466,281	\$7,777	\$474,058
<b>April 1, 2018</b>	\$463,667	\$46,481	\$510,148

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b>Budget FY2019</b>	<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>
					<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	
\$1,509,845	General Fund PayGo	\$1,476,477	\$626,477	\$100,000	\$150	\$150	\$150	\$150	\$150	
\$49,426	MD Waterway Improvement	\$49,426	\$49,426	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,559,271	<b>Total</b>	\$1,525,903	\$675,903	\$100,000	\$150	\$150	\$150	\$150	\$150	
<b>More (Less) Than Prior Year Program:</b>		(\$33,368)	(\$133,368)	(\$50,000)	\$0	\$0	\$0	\$0	\$150	Multi-Yr

**Q514100 Sloop, Eli & Long Coves Retrofits**

**Class: Dredging**

**FY2019**

**Council Approved**

**Description**

This project Consists of Stream Channel Restoration in the Sloop, Eli and Long Coves Drainage Areas. The Existing Stream Channels are Eroding and Depositing Silt in the Nearby Sloop, Eli and Long Coves off Stony Creek.

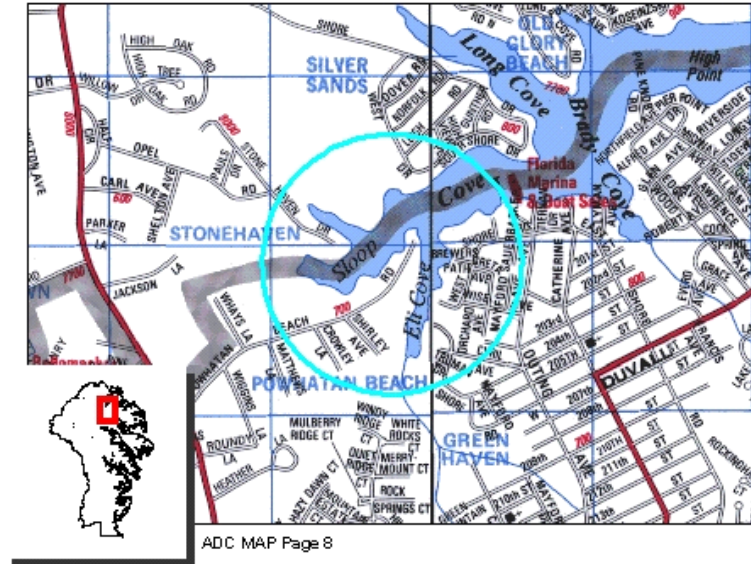
These coves were dredged under Project Q497400.

**Benefit**

Water quality improvement in connection with a dredging project.

**Amendment History**

County Council removed \$125,000 of prior approved PayGo funding and replaced with bond funding via amendment #49 to Bill 28-10.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$398,280	Plans and Engineering	\$398,280	\$398,280	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$96,911	Land	\$96,911	\$96,911	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$729,547	Construction	\$729,547	\$729,547	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$62,839	Overhead	\$62,839	\$62,839	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,287,576	<b>Total</b>	\$1,287,576	\$1,287,576	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Q514100 Sloop,Eli&Long Coves Retrofits**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design
3. Action Required To Complete This Project: Complete Design, Construction and Performance

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact: None**

**Initial Total Project Cost Estimate**

FY 2002          \$1,099,000

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2017</b>	\$342,859	\$73,254	\$416,113
<b>April 1, 2018</b>	\$344,794	\$71,396	\$416,190

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b>Budget FY2019</b>	<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>
					<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	
\$1,287,576	General County Bonds	\$1,287,576	\$1,287,576	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,287,576	<b>Total</b>	\$1,287,576	\$1,287,576	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Q514600 Waterway Improvement Program**

**Class: Dredging**

**FY2019**

**Council Approved**

**Description**

The sole purpose of this project is to serve as a "place holder" in the program years of the capital program. It is common in this class of projects for there to be insufficient information to provide for the creation of specific project requests in the third, fourth and fifth years of the capital program. However, experience has shown that specific projects will, in fact, be generated for these program years in subsequent budget years. This project provides a mechanism for planning for these expected costs. This project is linked to Q4636 Waterway Proj Pln.

**Location**

This project will not be the subject of any appropriation and therefore no expenditures will ever accrue against this project. This project provides a mechanism for setting-aside County matching funds for projects that are funded by the State.

**Countywide**

**Benefit**

Provides a mechanism for financial planning in the program years.

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$5,000,000	Other	\$5,000,000	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	
\$5,000,000	<b>Total</b>	\$5,000,000	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	(\$1,000,000)	\$0	\$0	\$0	\$0	\$1,000	Multi-Yr

**Q514600 Waterway Improvement Program**

**Class: Dredging**

**FY2019 Council Approved**

**Project Status**

1. Current Status Of This Project: Programmed
2. Action Taken In Current Fiscal Year: Multi-Year
3. Action Required To Complete This Project: Multi-Year

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Added FY24 funding; deleted FY19 programmed funding as specific new projects have been added to FY19 budget consistent with the purpose of this project.
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact:** None

**Initial Total Project Cost Estimate**

FY 2002      \$8,755,000

**Financial Activity**

	Expended	Encumbered	Total
<b>April 1, 2017</b>	\$0	\$0	\$0
<b>April 1, 2018</b>	\$0	\$0	\$0

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$5,000,000	General County Bonds	\$5,000,000	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	
\$5,000,000	<b>Total</b>	\$5,000,000	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	(\$1,000,000)	\$0	\$0	\$0	\$0	\$1,000	Multi-Yr

**Q542900 SAV Monitoring**

**Class: Dredging**

**FY2019**

**Council Approved**

**Description**

This project provides funds for Submerged Aquatic Vegetation (SAV) surveying of prior, proposed and programmed dredging projects. These surveys are a requirement of the regulatory agencies to determine dredging limits and documenting the impact of dredging on the SAV. The surveys are conducted twice each year during the Spring and Summer SAV growing seasons.

**Location**

**Countywide**

**Benefit**

The U.S. Army Corps of Engineers requires that several years of SAV surveys be performed before and after the actual dredging. This Project provides a funding source to perform the SAV surveys since dredging projects are programmed and funds are only available in the fiscal year the dredging is performed.

**Amendment History**

County Council removed \$43k in Bond funding and replaced with PayGo funding via amendment #53 to Bill 24-09. CC removed \$50k in each program year via amendment #62 to Bill 24-09. CC switched funding sources via AMD #22 to Bill 36-17.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$331,815	Plans and Engineering	\$330,737	\$60,737	\$45,000	\$45	\$45	\$45	\$45	\$45	\$0
(\$23,748)	Construction	(\$23,748)	(\$23,748)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$44,721	Overhead	\$47,859	\$17,859	\$5,000	\$5	\$5	\$5	\$5	\$5	\$0
\$352,788	<b>Total</b>	\$354,848	\$54,848	\$50,000	\$50	\$50	\$50	\$50	\$50	\$0
<b>More (Less) Than Prior Year Program:</b>		\$2,060	(\$47,940)	\$0	\$0	\$0	\$0	\$0	\$50	\$0



**Q542900 SAV Monitoring**

**Class: Dredging**

**FY2019 Council Approved**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: SAV Monitoring
3. Action Required To Complete This Project: Multi-Year

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Added FY24 Funding
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact:** Less than \$100,000 per year

**Initial Total Project Cost Estimate**

FY 2008            \$100,000

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2017</b>	\$47,239	\$1,575	\$48,813
<b>April 1, 2018</b>	\$41,671	\$0	\$41,671

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b>Budget FY2019</b>	<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>
					<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	
\$352,788	General Fund PayGo	\$354,848	\$54,848	\$50,000	\$50	\$50	\$50	\$50	\$50	\$0
\$352,788	<b>Total</b>	\$354,848	\$54,848	\$50,000	\$50	\$50	\$50	\$50	\$50	\$0
<b>More (Less) Than Prior Year Program:</b>		\$2,060	(\$47,940)	\$0	\$0	\$0	\$0	\$0	\$50	\$0

**Q548200 Duvall Creek Dredging**

**Class: Dredging**

**FY2019 Council Approved**

**Description**

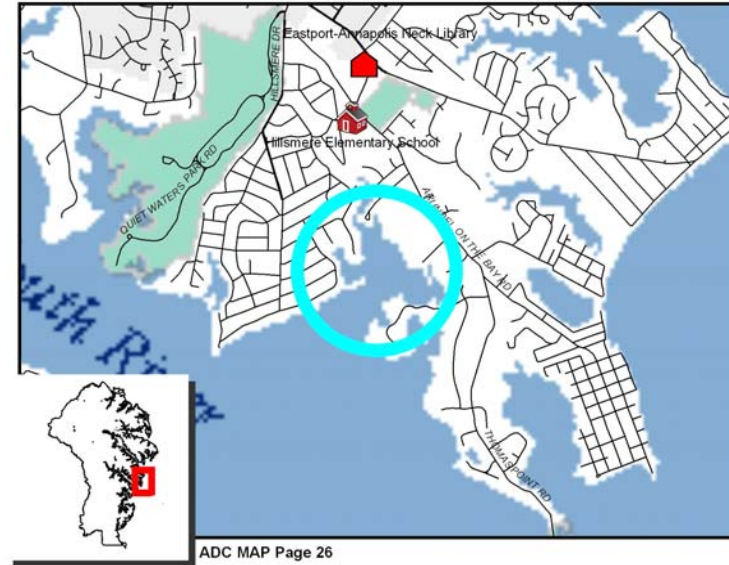
This project is to dredge the Duvall Creek Channel and the headwaters of Kitty Creek to restore recreational boating to the community. One retrofit, phragmites eradication and revegetation, and tidal marsh area restoration are included.

**Benefit**

Improved boating conditions and water quality.

**Amendment History**

County Council removed \$2,295,000 via AMD #62 to Bill 28-10. County Council removed \$1,166,000 via AMD #54 to Bill 27-11. Prior Approved reduced via Bill 26-18. CC removed \$30k via AMD #30 to Bill 37-18.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$167,663	Plans and Engineering	\$167,663	\$167,663	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$60,000	Land	\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$494,491	Construction	\$257,491	\$419,491	(\$162,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$53,951	Overhead	\$45,951	\$53,951	(\$8,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$776,104	<b>Total</b>	\$531,104	\$701,104	(\$170,000)	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$245,000)	(\$75,000)	(\$170,000)	\$0	\$0	\$0	\$0	\$0	\$0

**Q548200 Duvall Creek Dredging**

**Class: Dredging**

**FY2019 Council Approved**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design of Tidal Marsh
3. Action Required To Complete This Project: Complete Construction and Performance of Tidal Marsh Area

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: Reduced based on actual cost.
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2012          \$1,480,000

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2017</b>	\$326,230	\$86,136	\$412,366
<b>April 1, 2018</b>	\$328,314	\$84,395	\$412,708

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b>Budget FY2019</b>	<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>
					<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	
\$776,104	General County Bonds	\$531,104	\$701,104	(\$170,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$0	MD Waterway Improvement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$776,104	<b>Total</b>	\$531,104	\$701,104	(\$170,000)	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$245,000)	(\$75,000)	(\$170,000)	\$0	\$0	\$0	\$0	\$0	\$0

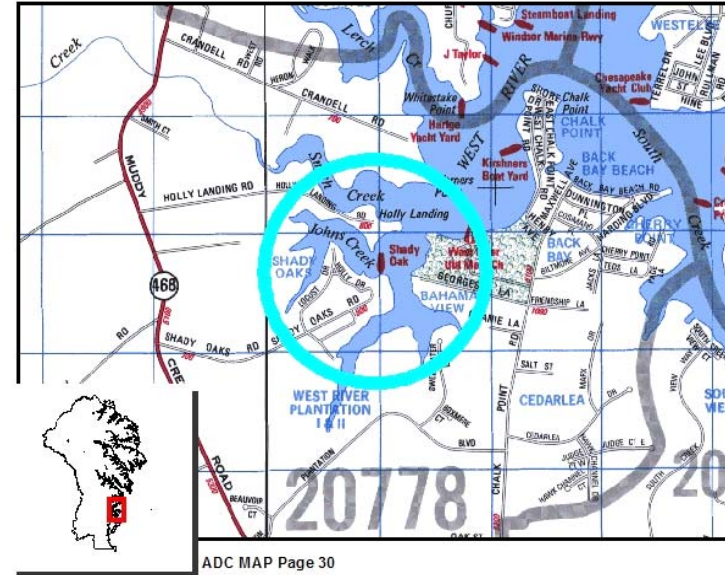
Q561900 Upper West River Dredging

Class: Dredging

FY2019 Council Approved

**Description**

This project is to dredge the Upper West River and Johns Creek Channels to restore recreational boating to the community. Construction will include dredging approximately 9,000 cubic yards of material from Upper West River and Johns Creek Channels.



**Benefit**

Restore recreational boating access to the community.

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$159,000	Plans and Engineering	\$159,000	\$159,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$670,000	Construction	\$670,000	\$670,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$58,000	Overhead	\$58,000	\$58,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$887,000	<b>Total</b>	\$887,000	\$887,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Q561900 Upper West River Dredging**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current Status Of This Project: Active
2. Action Taken In Current Fiscal Year: Design DMP Capacity Restoration
3. Action Required To Complete This Project: Construction and Performance

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2014          \$1,382,000

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2017</b>	\$527,406	\$333,072	\$860,478
<b>April 1, 2018</b>	\$528,008	\$333,072	\$861,080

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b>Budget FY2019</b>	<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>
					<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	
\$481,000	General County Bonds	\$481,000	\$481,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$406,000	MD Waterway Improvement	\$406,000	\$406,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>\$887,000</b>	<b>Total</b>	<b>\$887,000</b>	<b>\$887,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q567700 Marley Creek Dredging

Class: Dredging

FY2019 Council Approved

**Description**

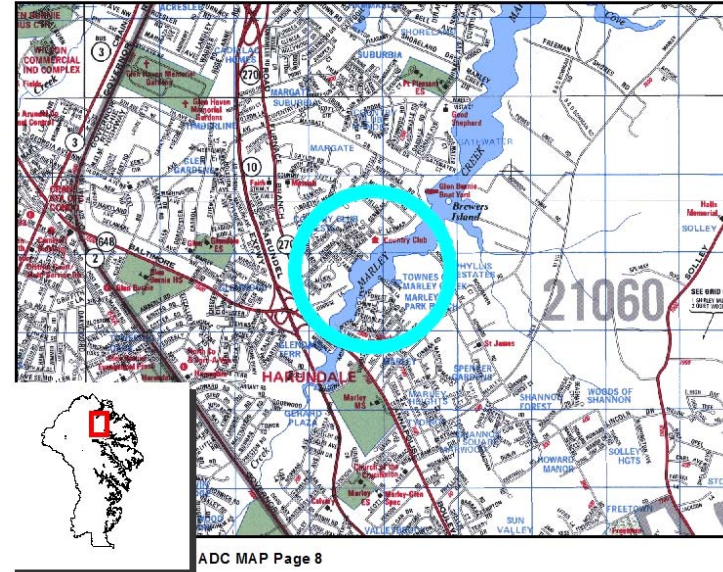
This project is to dredge Marley Creek to restore recreational boating to the community. Construction includes dredging of approximately 4,900 cubic yards of material from Marley Creek Channel.

**Benefit**

Restore recreational boating access to the community.

**Amendment History**

Prior Approved reduced via Bill 26-18.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$85,000	Plans and Engineering	\$85,000	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,019,474	Construction	\$904,474	\$904,474	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$69,000	Overhead	\$69,000	\$69,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,173,474	<b>Total</b>	\$1,058,474	\$1,058,474	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$115,000)	(\$115,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Q567700 Marley Creek Dredging**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current status of this project: Complete
2. Action taken in Current Fiscal Year: Performance
3. Action required to complete this project: None

**Change from Prior Year**

1. Change in Name or Description: None
2. Change in Total Project Cost: None
3. Change in Scope: None
4. Change in Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2016            \$720,000

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2017</b>	\$740,805	\$268,759	\$1,009,564
<b>April 1, 2018</b>	\$1,058,370	\$0	\$1,058,370

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b>Budget FY2019</b>	<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>
					<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	
\$740,615	General County Bonds	\$625,615	\$625,615	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$75,000	General Fund PayGo	\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$357,859	MD Waterway Improvement	\$357,859	\$357,859	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,173,474	<b>Total</b>	\$1,058,474	\$1,058,474	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$115,000)	(\$115,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

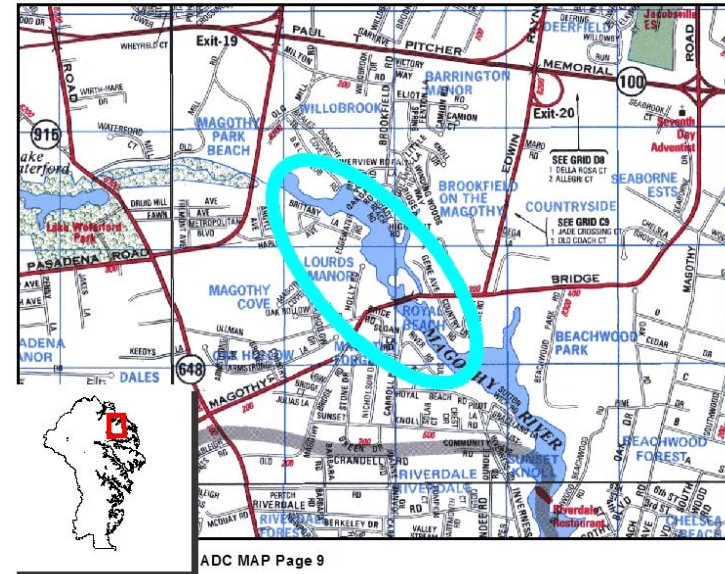
**Q570400 Upper Magothy River Dredging**

**Class: Dredging**

**FY2019 Council Approved**

**Description**

This project funds the design, permitting and construction services associated with dredging of the Upper Magothy River to restore recreational boating. Approximately 3,225 cubic yards of material will be dredged from the Upper Magothy River and placed upland.



**Benefit**

Restore recreational boating to the community.

**Amendment History**

Prior Approved reduced via Bill 26-18.

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$103,000	Plans and Engineering	\$103,000	\$103,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$20,000	Land	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$475,000	Construction	\$423,000	\$449,000	(\$26,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$36,000	Overhead	\$36,000	\$36,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$634,000	<b>Total</b>	\$582,000	\$608,000	(\$26,000)	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$52,000)	(\$26,000)	(\$26,000)	\$0	\$0	\$0	\$0	\$0	\$0



**Q570400 Upper Magothy River Dredging**

**Class: Dredging**

**FY2019 Council Approved**

**Project Status**

1. Current Status of this Project: Complete
2. Action Taken in Current FY: Construcion
3. Action Required to Complete This Project: None

**Change from Prior Year**

1. Change In Name Or Description: None
2. Change In Total Project Cost: Reduced based on actual cost
3. Change In Scope: None
4. Change In Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2017 \$634,000

**Financial Activity**

	Expended	Encumbered	Total
<b>April 1, 2017</b>	\$482,128	\$17,145	\$499,273
<b>April 1, 2018</b>	\$581,076	\$0	\$581,076

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$345,000	General County Bonds	\$293,000	\$319,000	(\$26,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$289,000	MD Waterway Improvement	\$289,000	\$289,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$634,000	<b>Total</b>	\$582,000	\$608,000	(\$26,000)	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		(\$52,000)	(\$26,000)	(\$26,000)	\$0	\$0	\$0	\$0	\$0	\$0

Q570500 Rock Creek Dredging

Class: Dredging

FY2019

Council Approved

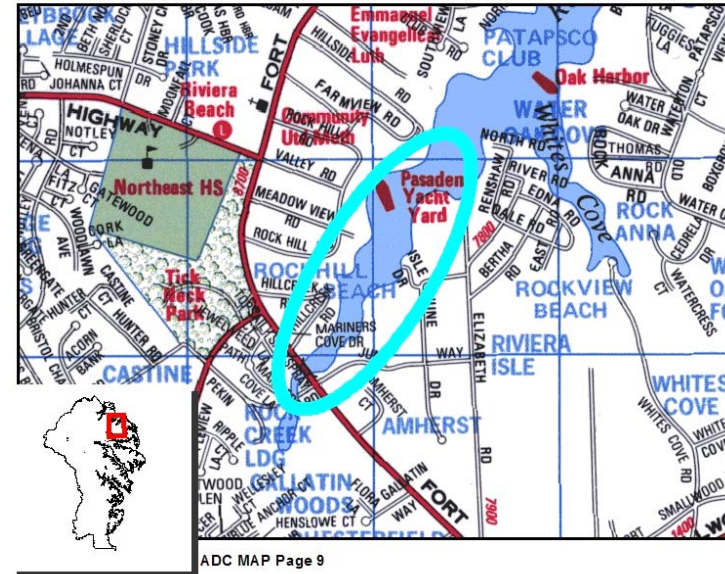
**Description**

This project funds the design, permitting and construction services associated with dredging of Rock Creek to restore recreational boating. Approximately 800 cubic yards of material will be dredged from Rock Creek and placed upland.

**Benefit**

Restore recreational boating to the community.

**Amendment History**



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$57,000	Plans and Engineering	\$53,000	\$57,000	(\$4,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$20,000	Land	\$0	\$20,000	(\$20,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$125,000	Construction	\$195,000	\$125,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0
\$12,000	Overhead	\$12,000	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$214,000	<b>Total</b>	\$260,000	\$214,000	\$46,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$46,000	\$0	\$46,000	\$0	\$0	\$0	\$0	\$0	\$0

**Q570500 Rock Creek Dredging**

**Class: Dredging**

**FY2019 Council Approved**

**Project Status**

1. Current Status of this Project: Active
2. Action Taken in Current FY: Performance
3. Action Required to Complete This Project: Performance

**Change from Prior Year**

1. Change In Name Or Description: None
2. Change In Total Project Cost: Increase Based on Bid
3. Change In Scope: None
4. Change In Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2017            \$214,000

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2017</b>	\$166,389	\$9,160	\$175,549
<b>April 1, 2018</b>	\$213,429	\$0	\$213,429

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b>Budget FY2019</b>	<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>
					<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	
\$126,000	General County Bonds	\$136,000	\$126,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0
\$88,000	MD Waterway Improvement	\$124,000	\$88,000	\$36,000	\$0	\$0	\$0	\$0	\$0	\$0
\$214,000	<b>Total</b>	\$260,000	\$214,000	\$46,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$46,000	\$0	\$46,000	\$0	\$0	\$0	\$0	\$0	\$0

**Q570600 Cocky Creek Dredging 2**

**Class: Dredging**

**FY2019 Council Approved**

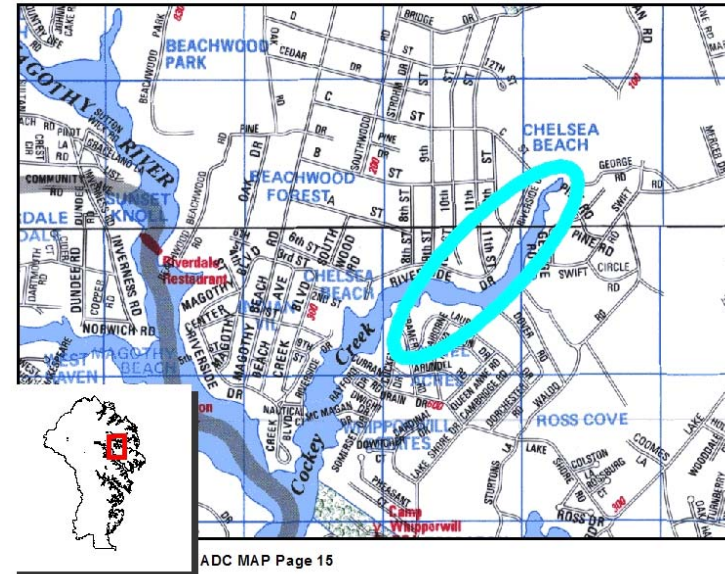
**Description**

This project funds the design, permitting and construction services associated with dredging of Cocky Creek to restore recreational boating. Approximately 1,800 cubic yards of material will be dredged from Cocky Creek and placed upland.

**Benefit**

Restore recreational boating to the community.

**Amendment History**



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$90,000	Plans and Engineering	\$90,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$20,000	Land	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$300,000	Construction	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$24,000	Overhead	\$24,000	\$24,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$434,000	<b>Total</b>	\$434,000	\$434,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Q570600 Cockey Creek Dredging 2**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current Status of this Project: Activet
2. Action Taken in Current FY: Design
3. Action Required to Complete This Project: Construction and Performance

**Change from Prior Year**

1. Change In Name Or Description: None
2. Change In Total Project Cost: None
3. Change In Scope: Nonet
4. Change In Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2017            \$434,000

**Financial Activity**

	Expended	Encumbered	Total
<b>April 1, 2017</b>	\$0	\$68,974	\$68,974
<b>April 1, 2018</b>	\$63,444	\$195,489	\$258,934

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$242,000	General County Bonds	\$242,000	\$242,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$192,000	MD Waterway Improvement	\$192,000	\$192,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$434,000	<b>Total</b>	\$434,000	\$434,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q570700 Parker Creek Dredging 2

Class: Dredging

FY2019

Council Approved

**Description**

This project funds the design, permitting and construction services associated with dredging of Parker Creek to restore recreational boating. Approximately 4,700 cubic yards of material will be dredged from Parker Creek and placed upland.



**Benefit**

Restore recreational boating to the community.

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$90,000	Plans and Engineering	\$90,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$20,000	Land	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$682,000	Construction	\$682,000	\$682,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$48,000	Overhead	\$48,000	\$48,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$840,000	<b>Total</b>	\$840,000	\$840,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Q570700 Parker Creek Dredging 2**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current Status of this Project: Active
2. Action Taken in Current FY: Design
3. Action Required to Complete This Project: Construction and Performance

**Change from Prior Year**

1. Change In Name Or Description: None
2. Change In Total Project Cost: None
3. Change In Scope: None
4. Change In Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2017            \$840,000

**Financial Activity**

	Expended	Encumbered	Total
<b>April 1, 2017</b>	\$0	\$68,639	\$68,639
<b>April 1, 2018</b>	\$826,410	\$2,021	\$828,431

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$457,000	General County Bonds	\$457,000	\$457,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$383,000	MD Waterway Improvement	\$383,000	\$383,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$840,000	<b>Total</b>	\$840,000	\$840,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Q573500 Broadwater Creek Dredging 2**

**Class: Dredging**

**FY2019**

**Council Approved**

**Description**

This project funds the design, permitting and construction services associated with dredging of Broadwater Creek to restore recreational boating. Approximately 8,200 cubic yards of material will be dredged from Broadwater Creek and placed upland.



**Benefit**

Restore recreational boating to the community.

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$95,000	Plans and Engineering	\$95,000	\$95,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$20,000	Land	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$975,000	Construction	\$975,000	\$975,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$55,000	Overhead	\$55,000	\$55,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,145,000	<b>Total</b>	\$1,145,000	\$1,145,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



**Q573500 Broadwater Creek Dredging 2**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current Status of this Project: Active
2. Action Taken in Current FY: Design
3. Action Required to Complete This Project: Construction and Performance

**Change from Prior Year**

1. Change In Name Or Description: None
2. Change In Total Project Cost: None
3. Change In Scope: None
4. Change In Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2018            \$1,145,000

**Financial Activity**

Expended	Encumbered	Total
April 1, 2017	\$0	\$0
April 1, 2018	\$26,355	\$103,591
		\$129,946

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$619,000	General County Bonds	\$619,000	\$619,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$526,000	MD Waterway Improvement	\$526,000	\$526,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,145,000	<b>Total</b>	\$1,145,000	\$1,145,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q573600 Carrs Creek Dredging 2

Class: Dredging

FY2019

Council Approved

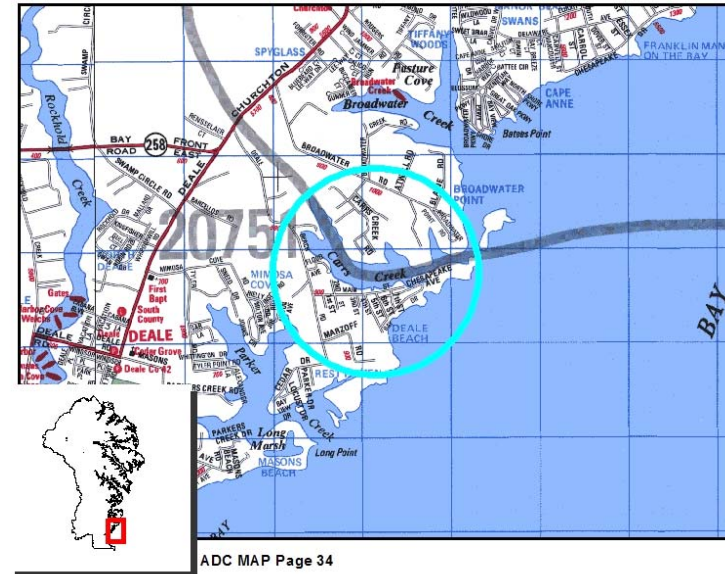
**Description**

This project funds the design, permitting and construction services associated with dredging of Carrs Creek to restore recreational boating. Approximately 6,000 cubic yards of material will be dredged from Carrs Creek and placed upland.

**Benefit**

Restore recreational boating to the community.

**Amendment History**



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$95,000	Plans and Engineering	\$95,000	\$95,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$20,000	Land	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$737,000	Construction	\$737,000	\$737,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$43,000	Overhead	\$43,000	\$43,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$895,000	<b>Total</b>	\$895,000	\$895,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Q573600 Carrs Creek Dredging 2**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current Status of this Project: Active
2. Action Taken in Current FY: Design
3. Action Required to Complete This Project: Construction and Performance

**Change from Prior Year**

1. Change In Name Or Description: None
2. Change In Total Project Cost: None
3. Change In Scope: None
4. Change In Timing: None

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 2018            \$895,000

**Financial Activity**

Expended	Encumbered	Total
April 1, 2017	\$0	\$0
April 1, 2018	\$22,880	\$92,983
		\$115,863

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
\$488,000	General County Bonds	\$488,000	\$488,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$407,000	MD Waterway Improvement	\$407,000	\$407,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$895,000	<b>Total</b>	\$895,000	\$895,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q576600 Snug Harbor Dredging

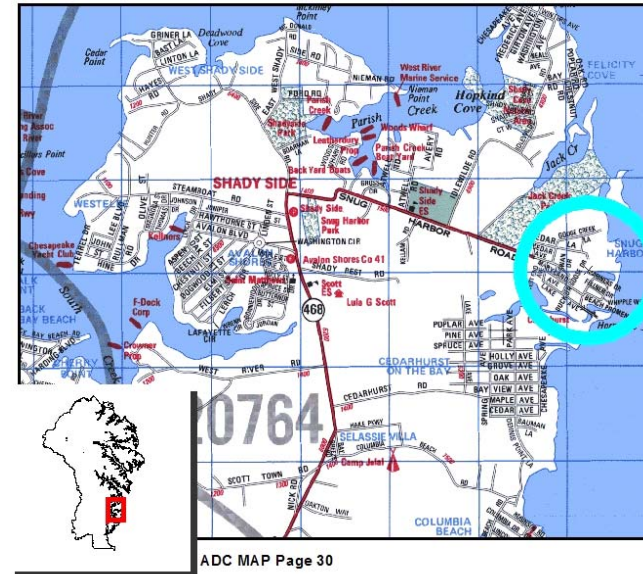
Class: Dredging

FY2019

Council Approved

**Description**

This project funds the design, permitting and construction services associated with dredging of Snug Harbor to restore recreational boating. Approximately 2,000 cubic yards of material will be dredged from Snug Harbor and placed upland.



**Benefit**

Restore recreational boating to the community.

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	Plans and Engineering	\$38,000	\$0	\$38,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$18,000	\$0	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$376,000	\$0	\$376,000	\$0	\$0	\$0	\$0	\$0	\$0
	<b>More (Less) Than Prior Year Program:</b>	\$376,000	\$0	\$376,000	\$0	\$0	\$0	\$0	\$0	\$0

**Q576600 Snug Harbor Dredging**

**Class: Dredging**

**FY2019 Council Approved**

**Project Status**

1. Current Status of this Project: New Project
2. Action Taken in Current Fiscal Year: New Project
3. Action Required to Complete this Project: New Project

**Change from Prior Year**

1. Change in Name or Description: New Project
2. Change in Total Project Cost: New Project
3. Change in Scope: New Project
4. Change in Timing: New Project

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 0                      \$0

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2017</b>	\$0	\$0	\$0
<b>April 1, 2018</b>	\$0	\$0	\$0

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b>Budget FY2019</b>	<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>
					<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	
	General County Bonds	\$215,000	\$0	\$215,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$161,000	\$0	\$161,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$376,000	\$0	\$376,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$376,000	\$0	\$376,000	\$0	\$0	\$0	\$0	\$0	\$0

Q576700 Bodkin Creek Dredging 2

Class: Dredging

FY2019

Council Approved

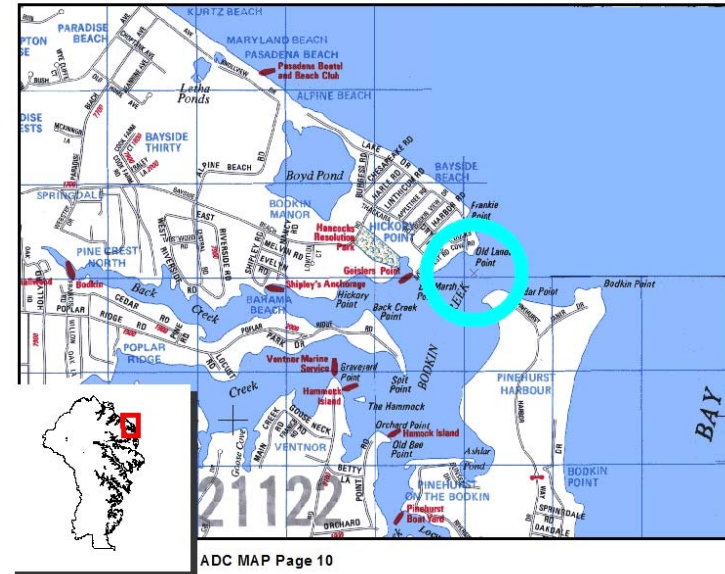
**Description**

This project funds the design, permitting and construction services associated with dredging of Bodkin Creek to restore recreational boating. Approximately 4,000 cubic yards of material will be dredged from Bodkin Creek and placed upland.

**Benefit**

Restore recreational boating to the community.

**Amendment History**



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	Plans and Engineering	\$93,000	\$0	\$93,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$580,000	\$0	\$580,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$35,000	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$728,000	\$0	\$728,000	\$0	\$0	\$0	\$0	\$0	\$0
	<b>More (Less) Than Prior Year Program:</b>	\$728,000	\$0	\$728,000	\$0	\$0	\$0	\$0	\$0	\$0

**Q576700 Bodkin Creek Dredging 2**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current Status of this Project: New Project
2. Action Taken in Current Fiscal Year: New Project
3. Action Required to Complete this Project: New Project

**Change from Prior Year**

1. Change in Name or Description: New Project
2. Change in Total Project Cost: New Project
3. Change in Scope: New Project
4. Change in Timing: New Project

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 0                      \$0

**Financial Activity**

	Expended	Encumbered	Total
<b>April 1, 2017</b>	\$0	\$0	\$0
<b>April 1, 2018</b>	\$0	\$0	\$0

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	General County Bonds	\$399,000	\$0	\$399,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$329,000	\$0	\$329,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$728,000	\$0	\$728,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$728,000	\$0	\$728,000	\$0	\$0	\$0	\$0	\$0	\$0

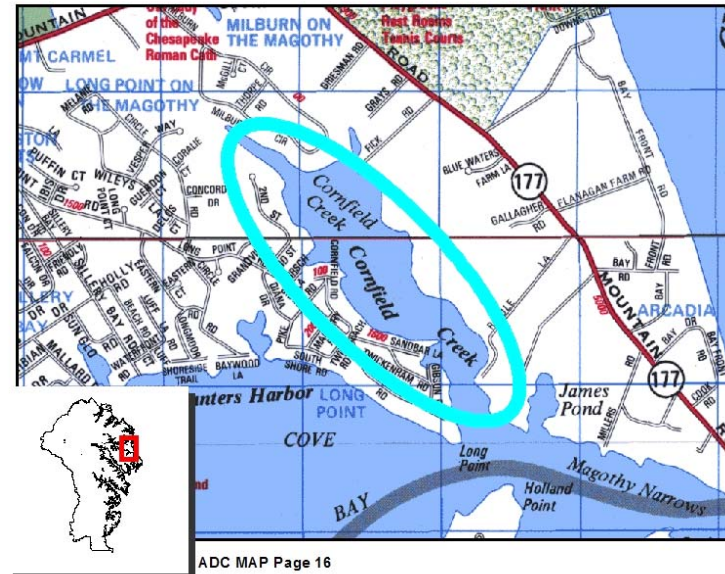
Q576800 Cornfield Creek Dredging 2

Class: Dredging

FY2019 Council Approved

**Description**

This project funds the design, permitting and construction services associated with dredging of Cornfield Creek to restore recreational boating. Approximately 3,100 cubic yards of material will be dredged from Cornfield Creek and placed upland.



**Benefit**

Restore recreational boating to the community.

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	Plans and Engineering	\$88,000	\$0	\$88,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$463,000	\$0	\$463,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$29,000	\$0	\$29,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$600,000	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0
	<b>More (Less) Than Prior Year Program:</b>	\$600,000	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0



**Q576800 Cornfield Creek Dredging 2**

**Class: Dredging**

**FY2019 Council Approved**

**Project Status**

1. Current Status of this Project: New Project
2. Action Taken in Current Fiscal Year: New Project
3. Action Required to Complete this Project: New Project

**Change from Prior Year**

1. Change In Name Or Description: New Project
2. Change In Total Project Cost: New Project
3. Change In Scope: New Project
4. Change In Timing: New Project

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 0                      \$0

**Financial Activity**

	Expended	Encumbered	Total
<b>April 1, 2017</b>	\$0	\$0	\$0
<b>April 1, 2018</b>	\$0	\$0	\$0

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	General County Bonds	\$332,000	\$0	\$332,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$268,000	\$0	\$268,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$600,000	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$600,000	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0

Q576900 Cypress Creek Dredging 2

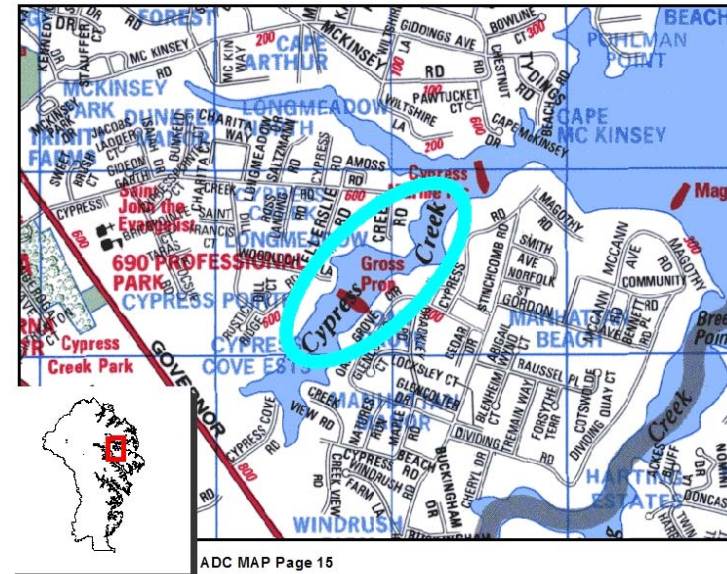
Class: Dredging

FY2019

Council Approved

**Description**

This project funds the design, permitting and construction services associated with dredging of Cypress Creek to restore recreational boating. Approximately 4,600 cubic yards of material will be dredged from Cypress Creek and placed upland.



**Benefit**

Restore recreational boating to the community.

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	Plans and Engineering	\$115,000	\$0	\$115,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$658,000	\$0	\$658,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$40,000	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$833,000	\$0	\$833,000	\$0	\$0	\$0	\$0	\$0	\$0
	<b>More (Less) Than Prior Year Program:</b>	\$833,000	\$0	\$833,000	\$0	\$0	\$0	\$0	\$0	\$0

**Q576900 Cypress Creek Dredging 2**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current Status of this Project: New Project
2. Action Taken in Current FY: New Project
3. Action Required to Complete This Project: New Project

**Change from Prior Year**

1. Change In Name Or Description: New Project
2. Change In Total Project Cost: New Project
3. Change In Scope: New Project
4. Change In Timing: New Project

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 0                      \$0

**Financial Activity**

	Expended	Encumbered	Total
<b>April 1, 2017</b>	\$0	\$0	\$0
<b>April 1, 2018</b>	\$0	\$0	\$0

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	General County Bonds	\$454,000	\$0	\$454,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$379,000	\$0	\$379,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$833,000	\$0	\$833,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$833,000	\$0	\$833,000	\$0	\$0	\$0	\$0	\$0	\$0

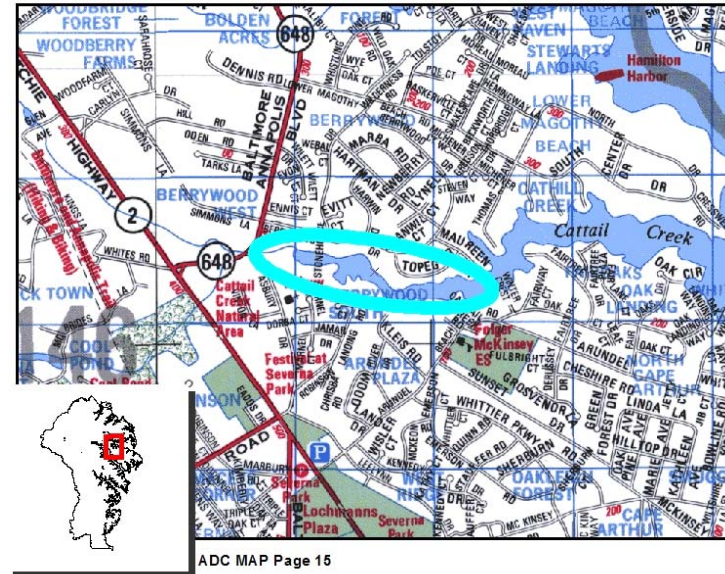
Q577000 Cattail Creek Dredging 2

Class: Dredging

FY2019 Council Approved

**Description**

This project funds the design, permitting and construction services associated with dredging of Cattail Creek to restore recreational boating. Approximately 1,100 cubic yards of material will be dredged from Cypress Creek and placed upland.



**Benefit**

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	Plans and Engineering	\$93,000	\$0	\$93,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$188,000	\$0	\$188,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$15,000	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$316,000	\$0	\$316,000	\$0	\$0	\$0	\$0	\$0	\$0
	<b>More (Less) Than Prior Year Program:</b>	\$316,000	\$0	\$316,000	\$0	\$0	\$0	\$0	\$0	\$0

Q577000 Cattail Creek Dredging 2

Class: Dredging

FY2019 Council Approved

**Project Status**

1. Current Status of this Project: New Project
2. Action Taken in Current FY: New Project
3. Action Required to Complete This Project: New Project

**Change from Prior Year**

1. Change In Name Or Description: New Project
2. Change In Total Project Cost: New Project
3. Change In Scope: New Project
4. Change In Timing: New Project

Estimated Operating Budget Impact: Indeterminate

**Initial Total Project Cost Estimate**

FY 0 \$0

**Financial Activity**

	Expended	Encumbered	Total
April 1, 2017	\$0	\$0	\$0
April 1, 2018	\$0	\$0	\$0

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	General County Bonds	\$183,000	\$0	\$183,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$133,000	\$0	\$133,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$316,000	\$0	\$316,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$316,000	\$0	\$316,000	\$0	\$0	\$0	\$0	\$0	\$0

Q577100 Eli, Sloop/Long Coves Dredg 2

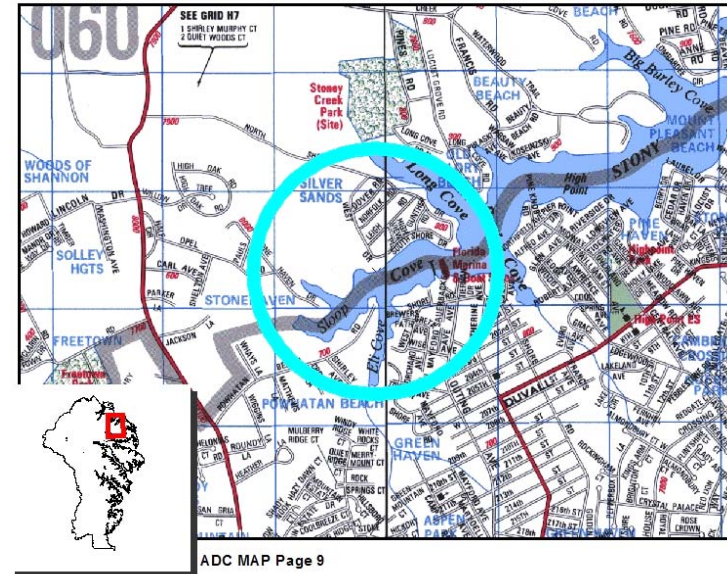
Class: Dredging

FY2019

Council Approved

**Description**

This project funds the design, permitting and construction services associated with dredging of Sloop, Eli and Long Coves to restore recreational boating. Approximately 4,200 cubic yards of material will be dredged and placed upland.



**Benefit**

Restore recreational boating to the community.

**Amendment History**

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	Plans and Engineering	\$115,000	\$0	\$115,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$606,000	\$0	\$606,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$37,000	\$0	\$37,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$778,000	\$0	\$778,000	\$0	\$0	\$0	\$0	\$0	\$0
	<b>More (Less) Than Prior Year Program:</b>	\$778,000	\$0	\$778,000	\$0	\$0	\$0	\$0	\$0	\$0

Q577100 Eli, Sloop/Long Coves Dredg 2

Class: Dredging

FY2019 Council Approved

**Project Status**

1. Current Status of this Project: New Project
2. Action Taken in Current FY: New Project
3. Action Required to Complete This Project: New Project

**Change from Prior Year**

1. Change In Name Or Description: New Project
2. Change In Total Project Cost: New Project
3. Change In Scope: New Project
4. Change In Timing: New Project

Estimated Operating Budget Impact: Indeterminate

**Initial Total Project Cost Estimate**

FY 0 \$0

**Financial Activity**

Expended	Encumbered	Total
April 1, 2017	\$0	\$0
April 1, 2018	\$0	\$0

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	General County Bonds	\$425,000	\$0	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$353,000	\$0	\$353,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$778,000	\$0	\$778,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$778,000	\$0	\$778,000	\$0	\$0	\$0	\$0	\$0	\$0

Q577200 Lake Ogleton Dredge 2

Class: Dredging

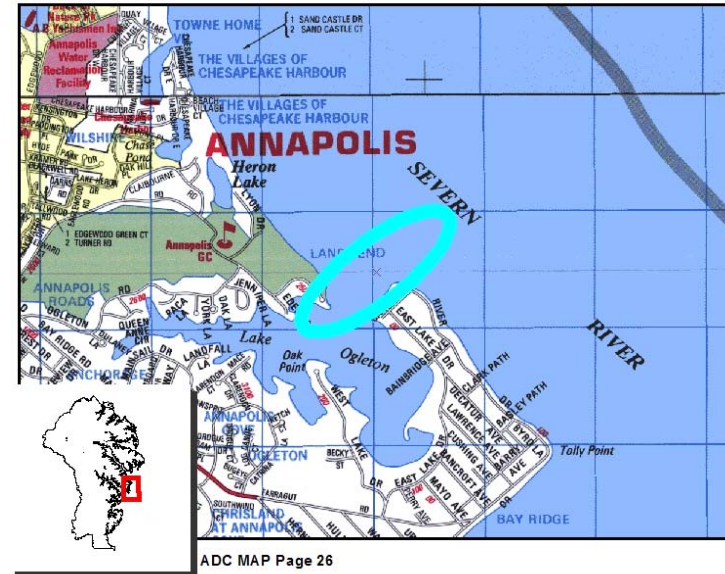
FY2019 Council Approved

**Description**

This project funds the design, permitting and construction services associated with dredging of Lake Ogleton to restore recreational boating. Approximately 4,000 cubic yards of material will be dredged.

**Benefit**

**Amendment History**



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	Plans and Engineering	\$93,000	\$0	\$93,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$580,000	\$0	\$580,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$35,000	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$728,000	\$0	\$728,000	\$0	\$0	\$0	\$0	\$0	\$0
	<b>More (Less) Than Prior Year Program:</b>	\$728,000	\$0	\$728,000	\$0	\$0	\$0	\$0	\$0	\$0



Q577200 Lake Ogleton Dredge 2

Class: Dredging

FY2019 Council Approved

**Project Status**

1. Current Status of this Project: New Project
2. Action Taken in Current FY: New Project
3. Action Required to Complete This Project: New Project

**Change from Prior Year**

1. Change In Name Or Description: New Project
2. Change In Total Project Cost: New Project
3. Change In Scope: New Project
4. Change In Timing: New Project

Estimated Operating Budget Impact: Indeterminate

**Initial Total Project Cost Estimate**

FY 0 \$0

**Financial Activity**

	Expended	Encumbered	Total
April 1, 2017	\$0	\$0	\$0
April 1, 2018	\$0	\$0	\$0

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	General County Bonds	\$399,000	\$0	\$399,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$329,000	\$0	\$329,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$728,000	\$0	\$728,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$728,000	\$0	\$728,000	\$0	\$0	\$0	\$0	\$0	\$0

Q577300 Cox Creek Dredging 2

Class: Dredging

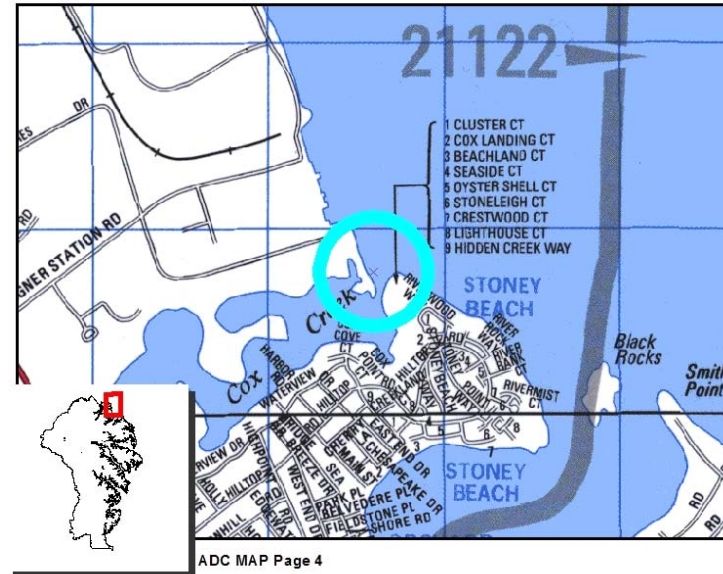
FY2019 Council Approved

**Description**

This project funds the design, permitting and construction services associated with dredging of Cox Creek to restore recreational boating. Approximately 2,000 cubic yards of material will be dredged.

**Benefit**

**Amendment History**



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	Plans and Engineering	\$88,000	\$0	\$88,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$320,000	\$0	\$320,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$21,000	\$0	\$21,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$449,000	\$0	\$449,000	\$0	\$0	\$0	\$0	\$0	\$0
	<b>More (Less) Than Prior Year Program:</b>	\$449,000	\$0	\$449,000	\$0	\$0	\$0	\$0	\$0	\$0

**Q577300 Cox Creek Dredging 2**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current Status of this Project: New Project
2. Action Taken in Current FY: New Project
3. Action Required to Complete This Project: New Project

**Change from Prior Year**

1. Change In Name Or Description: New Project
2. Change In Total Project Cost: New Project
3. Change In Scope: New Project
4. Change In Timing: New Project

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 0                      \$0

**Financial Activity**

	<b>Expended</b>	<b>Encumbered</b>	<b>Total</b>
<b>April 1, 2017</b>	\$0	\$0	\$0
<b>April 1, 2018</b>	\$0	\$0	\$0

<b>Prior Year Project Total</b>	<b>Funding</b>	<b>Project Total</b>	<b>Prior Approval</b>	<b>Budget FY2019</b>	<b>Capital Program (\$000)</b>					<b>Beyond 6 Years</b>
					<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	
	General County Bonds	\$253,000	\$0	\$253,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$196,000	\$0	\$196,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$449,000	\$0	\$449,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$449,000	\$0	\$449,000	\$0	\$0	\$0	\$0	\$0	\$0

Q577400 Rockhold Crk Fed Channel Drdg

Class: Dredging

FY2019

Council Approved

**Description**

This project funds design, permitting and construction for dredging Rockhold Creek at the mouth of the jetties. Approximately 5,900 cubic yards will be dredged and placed upland.

**Benefit**

**Amendment History**



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	Plans and Engineering	\$73,000	\$0	\$73,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$585,000	\$0	\$585,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$32,000	\$0	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$690,000	\$0	\$690,000	\$0	\$0	\$0	\$0	\$0	\$0
	<b>More (Less) Than Prior Year Program:</b>	\$690,000	\$0	\$690,000	\$0	\$0	\$0	\$0	\$0	\$0

**Q577400 Rockhold Crk Fed Channel Drdg**

**Class: Dredging**

**FY2019**

**Council Approved**

**Project Status**

1. Current status of this project: New Project
2. Action taken in Current Fiscal Year: New Project
3. Action required to complete this project: New Project

**Change from Prior Year**

1. Change in Name or Description: New Project
2. Change in Total Project Cost: New Project
3. Change in Scope: New Project
4. Change in Timing: New Project

**Estimated Operating Budget Impact:** Indeterminate

**Initial Total Project Cost Estimate**

FY 0                      \$0

**Financial Activity**

Expended	Encumbered	Total
April 1, 2017	\$0	\$0
April 1, 2018	\$0	\$0

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2019	Capital Program (\$000)					Beyond 6 Years
					FY2020	FY2021	FY2022	FY2023	FY2024	
	General County Bonds	\$460,000	\$0	\$460,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$230,000	\$0	\$230,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	<b>Total</b>	\$690,000	\$0	\$690,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>More (Less) Than Prior Year Program:</b>		\$690,000	\$0	\$690,000	\$0	\$0	\$0	\$0	\$0	\$0

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