

Approved Capital Budget and Program



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Steve Schuh
County Executive

Dredging

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Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Project Listing

Council Approved

Project	Project Title	Total	Prior	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
Project Class Dredging									
D562700	Rockhold Crk County Dredging	\$2,978,000	\$1,195,000	\$1,783,000	\$0	\$0	\$0	\$0	\$0
D562800	Pocahontas Creek Dredging	\$593,000	\$366,000	\$227,000	\$0	\$0	\$0	\$0	\$0
Q463600	Waterway Improv Proj Pln	\$689,980	\$736,644	(\$46,664)	\$0	\$0	\$0	\$0	\$0
Q475000	Waterway Dredge Placement	\$2,127,262	\$301,262	\$1,601,000	\$0	\$225,000	\$0	\$0	\$0
Q500000	DMP Site Management	\$1,597,417	\$746,417	\$101,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Q514100	Sloop,Eli&Long Coves Retrofits	\$1,582,000	\$1,422,000	\$160,000	\$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
Q517300	Town Point DMP Site Upgrade	\$2,496,000	\$2,621,000	(\$125,000)	\$0	\$0	\$0	\$0	\$0
Q517600	Whitehall Creek Dredging	\$734,000	\$895,000	(\$161,000)	\$0	\$0	\$0	\$0	\$0
Q542900	SAV Monitoring	\$498,011	\$198,011	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Q548200	Duvall Creek Dredging	\$2,188,000	\$2,284,000	(\$96,000)	\$0	\$0	\$0	\$0	\$0
Q567600	Church Creek Dredging	\$691,000	\$0	\$691,000	\$0	\$0	\$0	\$0	\$0
Q567700	Marley Creek Dredging	\$720,000	\$0	\$720,000	\$0	\$0	\$0	\$0	\$0
D346400	Chg Agnst Dredging Closed Proj	\$75,646	\$75,646	\$0	\$0	\$0	\$0	\$0	\$0
D562500	CSX DMP Site Restoration	\$327,000	\$327,000	\$0	\$0	\$0	\$0	\$0	\$0
D562600	Rock Creek DMP Restoration	\$618,000	\$618,000	\$0	\$0	\$0	\$0	\$0	\$0
Q509400	Cypress Creek Retrofit	\$3,483,000	\$3,483,000	\$0	\$0	\$0	\$0	\$0	\$0
Q544700	Rockhold Crk Fed Chanl Dredg	\$1,027,000	\$1,027,000	\$0	\$0	\$0	\$0	\$0	\$0
Q549100	SAV Mitig & Uplnd Ret	\$193,000	\$193,000	\$0	\$0	\$0	\$0	\$0	\$0
Q551300	Severn River HW Dredging	\$665,000	\$665,000	\$0	\$0	\$0	\$0	\$0	\$0
Q551400	Saltworks Creek Dredging	\$119,000	\$119,000	\$0	\$0	\$0	\$0	\$0	\$0
Q561900	Upper West River Dredging	\$887,000	\$887,000	\$0	\$0	\$0	\$0	\$0	\$0
Total Dredging		\$29,289,315	\$18,159,979	\$4,904,336	\$1,200,000	\$1,425,000	\$1,200,000	\$1,200,000	\$1,200,000

Capital Budget and Program

Anne Arundel County, Maryland

Project Class Summary - Funding Detail							Council Approved		
Project	Project Title	Total	Prior	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
Project Class Dredging									
Bonds									
	General County Bonds	\$17,245,395	\$9,240,395	\$2,780,000	\$1,000,000	\$1,225,000	\$1,000,000	\$1,000,000	\$1,000,000
	WPRF Bonds	\$318,000	\$0	\$318,000	\$0	\$0	\$0	\$0	\$0
	Bonds	\$17,563,395	\$9,240,395	\$3,098,000	\$1,000,000	\$1,225,000	\$1,000,000	\$1,000,000	\$1,000,000
PayGo									
	General Fund PayGo	\$2,343,494	\$1,192,494	\$151,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
	PayGo	\$2,343,494	\$1,192,494	\$151,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Grants & Aid									
	Other Fed Grants	\$1,133,000	\$1,269,000	(\$136,000)	\$0	\$0	\$0	\$0	\$0
	MDE Erosion & Water Qlty	\$593,000	\$593,000	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$7,521,426	\$5,730,090	\$1,791,336	\$0	\$0	\$0	\$0	\$0
	Other State Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Grants & Aid	\$9,247,426	\$7,592,090	\$1,655,336	\$0	\$0	\$0	\$0	\$0
Other									
	Other Funding Sources	\$135,000	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0
	Other	\$135,000	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0
	Dredging	\$29,289,315	\$18,159,979	\$4,904,336	\$1,200,000	\$1,425,000	\$1,200,000	\$1,200,000	\$1,200,000

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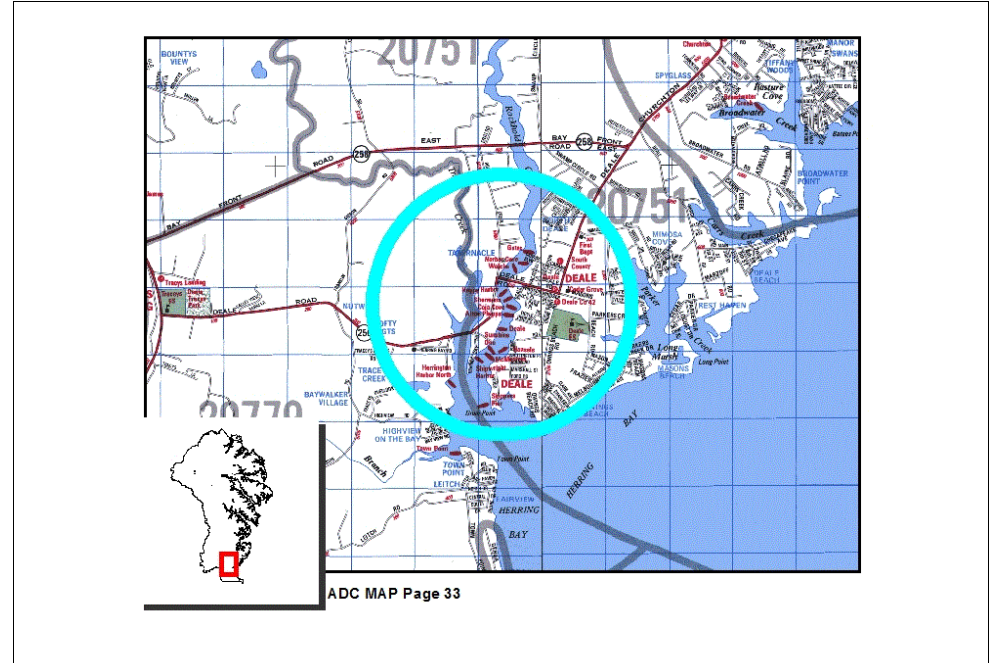
D562700 Rockhold Crk County Dredging

Class: Dredging

FY2016 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 and closure of the DMP site.



Benefit

Restore recreational boating access to the community.

Amendment History

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$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
\$2,513,000	Construction	\$2,513,000	\$846,000	\$1,667,000	\$0	\$0	\$0	\$0	\$0	\$0
\$191,000	Overhead	\$191,000	\$75,000	\$116,000	\$0	\$0	\$0	\$0	\$0	\$0
\$2,978,000	Total	\$2,978,000	\$1,195,000	\$1,783,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

D562700 Rockhold Crk County Dredging

Class: Dredging

FY2016

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: 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 2015 \$2,978,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$0	\$0
April 1, 2015	\$1,624	\$86,086
		\$87,710

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,916,000	General County Bonds	\$1,597,000	\$945,000	\$652,000	\$0	\$0	\$0	\$0	\$0	\$0
\$1,062,000	MD Waterway Improvement	\$1,381,000	\$250,000	\$1,131,000	\$0	\$0	\$0	\$0	\$0	\$0
\$2,978,000	Total	\$2,978,000	\$1,195,000	\$1,783,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

D562800 Pocahontas Creek Dredging

Class: Dredging

FY2016 Council Approved

Description

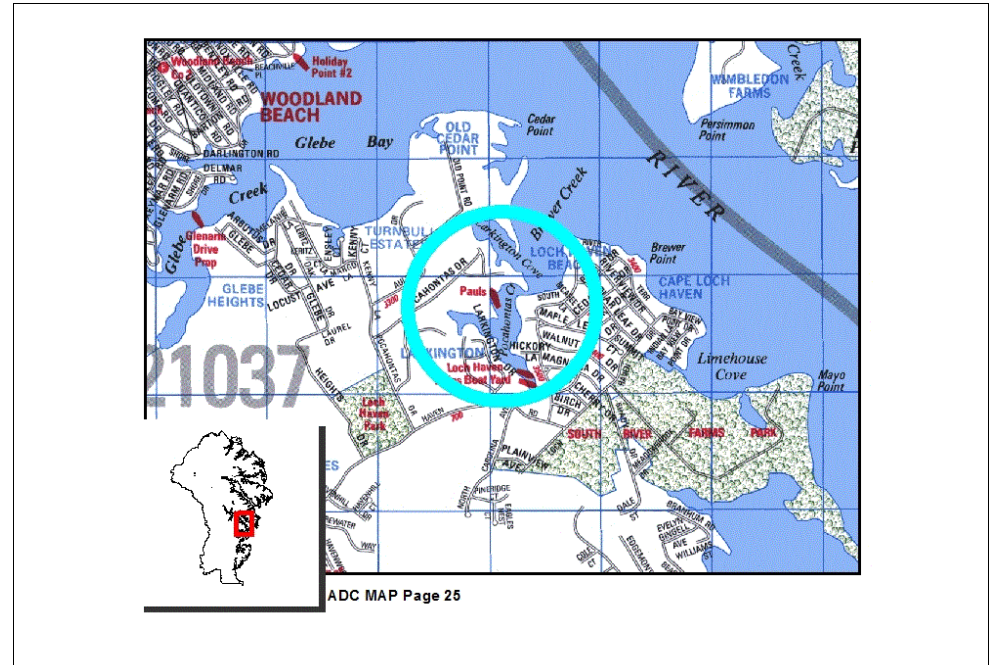
This project is to dredge the Pocahontas Creek Channel to restore recreational boating to the community. This project includes design and dredging of approximately 4,200 cubic yards of material from the Pocahontas Creek Entrance channel and Headwaters and Larkington Cove Entrance Channel in Pocahontas Creek.

Benefit

Restore recreational boating access to the community.

Amendment History

Removed \$397,000 via AMD #34 to Bill 23-14. County Council removed \$119k via AMD #55 to Bill 29-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$66,000	Plans and Engineering	\$106,000	\$66,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0
\$10,000	Land	\$20,000	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0
\$268,000	Construction	\$435,000	\$268,000	\$167,000	\$0	\$0	\$0	\$0	\$0	\$0
\$22,000	Overhead	\$32,000	\$22,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0
\$366,000	Total	\$593,000	\$366,000	\$227,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$227,000	\$0	\$227,000	\$0	\$0	\$0	\$0	\$0	\$0

D562800 Pocahontas Creek Dredging

Class: Dredging

FY2016 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: Construction and Performance

Change from Prior Year

1. Change in Name or Description: Revised to clarify the scope of dredging included in this Project.
2. Change in Total Project Cost: Increased funding based on latest cost estimates and fiscal analyses.
3. Change in Scope: None
4. Change in Timing: None

Estimated Operating Budget Impact: Indeterminate

Initial Total Project Cost Estimate

FY 2015 \$366,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$0	\$0
April 1, 2015	\$171	\$171

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$291,000	General County Bonds	\$363,000	\$291,000	\$72,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$75,000	MD Waterway Improvement	\$230,000	\$75,000	\$155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other Funding Sources	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$366,000	Total	\$593,000	\$366,000	\$227,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$227,000	\$0	\$227,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q463600 Waterway Improv Proj Pln

Class: Dredging

FY2016 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 FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$721,191	Plans and Engineering	\$638,080	\$684,744	(\$46,664)	\$0	\$0	\$0	\$0	\$0	
\$54,000	Overhead	\$51,900	\$51,900	\$0	\$0	\$0	\$0	\$0	\$0	
\$775,191	Total	\$689,980	\$736,644	(\$46,664)	\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		(\$85,211)	(\$38,547)	(\$46,664)	\$0	\$0	\$0	\$0	\$0	Multi-Yr

Q463600 Waterway Improv Proj Pln

Class: Dredging

FY2016

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: Reduced unrealized grant funding.
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

Expended	Encumbered	Total
April 1, 2014	\$560,837	\$160,001
April 1, 2015	\$352,742	\$202,449
		\$555,190

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$401,034	General County Bonds	\$362,487	\$362,487	\$0	\$0	\$0	\$0	\$0	\$0	
\$327,493	General Fund PayGo	\$327,493	\$327,493	\$0	\$0	\$0	\$0	\$0	\$0	
\$46,664	MD Waterway Improvement	\$0	\$46,664	(\$46,664)	\$0	\$0	\$0	\$0	\$0	
\$775,191	Total	\$689,980	\$736,644	(\$46,664)	\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		(\$85,211)	(\$38,547)	(\$46,664)	\$0	\$0	\$0	\$0	\$0	Multi-Yr

Q475000 Waterway Dredge Placement

Class: Dredging

FY2016 Council Approved

Description

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

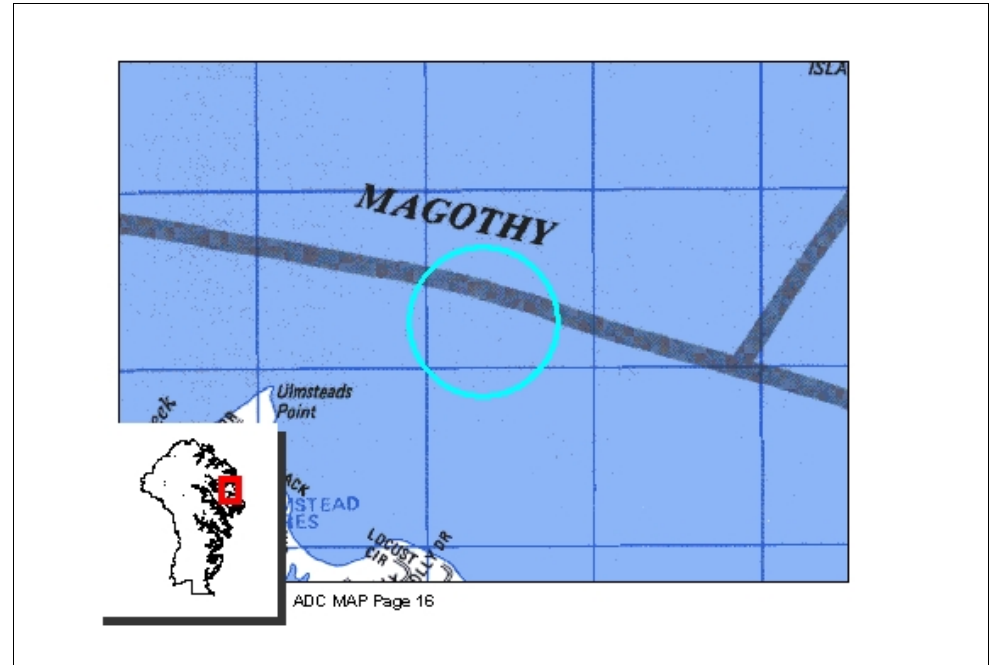
This project is intended to authorize permitting, design, construction and right of way/land acquisition for placement of material in upland, shoreline or in-water sites (to be determined) to meet the needs of main channel projects identified elsewhere in the CIP. Beneficial reuse of dredge material 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.

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 FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$281,763	Plans and Engineering	\$392,763	\$281,763	\$111,000	\$0	\$0	\$0	\$0	\$0	
\$1,000	Land	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	Construction	\$1,598,000	\$0	\$1,384,000	\$0	\$214	\$0	\$0	\$0	
\$18,499	Overhead	\$135,499	\$18,499	\$106,000	\$0	\$11	\$0	\$0	\$0	
\$0	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$301,262	Total	\$2,127,262	\$301,262	\$1,601,000	\$0	\$225	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		\$1,826,000	\$0	\$1,601,000	\$0	\$225	\$0	\$0	\$0	Multi-Yr

Q475000 Waterway Dredge Placement

Class: Dredging

FY2016 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: Multi-Year

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Added funding in FY16 and FY18 to develop two dredge material placement sites.
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

Expended	Encumbered	Total
April 1, 2014	\$98,747	\$51,808
April 1, 2015	\$184,453	\$61,174
		\$245,626

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$301,262	General County Bonds	\$1,809,262	\$301,262	\$1,283,000	\$0	\$225	\$0	\$0	\$0	
	WPRF Bonds	\$318,000	\$0	\$318,000	\$0	\$0	\$0	\$0	\$0	
\$0	Other State Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$301,262	Total	\$2,127,262	\$301,262	\$1,601,000	\$0	\$225	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		\$1,826,000	\$0	\$1,601,000	\$0	\$225	\$0	\$0	\$0	Multi-Yr

Q500000 DMP Site Management

Class: Dredging

FY2016 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.

This project will require funding beyond the program.

Benefit

Provides capacity for dredging projects.

Amendment History

Prior approval has been adjusted to show the closing of jobs on this project.

Location

Countywide

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$88,000	Plans and Engineering	\$138,000	\$33,000	\$50,000	\$11	\$11	\$11	\$11	\$11	
\$20,000	Land	\$20,000	\$15,000	\$0	\$1	\$1	\$1	\$1	\$1	
\$1,317,643	Construction	\$1,330,136	\$646,136	\$44,000	\$128	\$128	\$128	\$128	\$128	
\$104,225	Overhead	\$109,281	\$52,281	\$7,000	\$10	\$10	\$10	\$10	\$10	
\$0	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,529,869	Total	\$1,597,417	\$746,417	\$101,000	\$150	\$150	\$150	\$150	\$150	
More (Less) Than Prior Year Program:		\$67,548	(\$33,452)	(\$49,000)	\$0	\$0	\$0	\$0	\$150	Multi-Yr

Q500000 DMP Site Management

Class: Dredging

FY2016 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: Reduced programmed FY16 request; Added FY21 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

Expended	Encumbered	Total
April 1, 2014	\$336,746	\$127,033
April 1, 2015	\$443,819	\$74,478
		\$518,297

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,480,443	General Fund PayGo	\$1,547,991	\$696,991	\$101,000	\$150	\$150	\$150	\$150	\$150	
\$49,426	MD Waterway Improvement	\$49,426	\$49,426	\$0	\$0	\$0	\$0	\$0	\$0	
\$1,529,869	Total	\$1,597,417	\$746,417	\$101,000	\$150	\$150	\$150	\$150	\$150	
More (Less) Than Prior Year Program:		\$67,548	(\$33,452)	(\$49,000)	\$0	\$0	\$0	\$0	\$150	Multi-Yr

Q514100 Sloop, Eli & Long Coves Retrofits

Class: Dredging

FY2016

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 Stoney Creek.

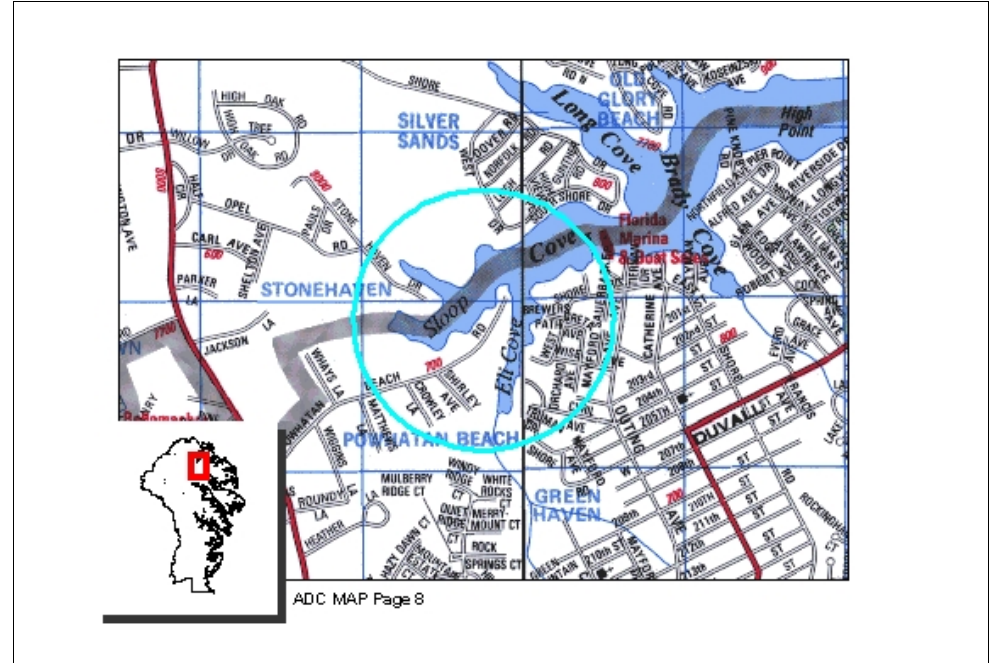
These coves were dredged under Project Q497400.

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 FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$495,000	Plans and Engineering	\$512,000	\$495,000	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0
\$106,000	Land	\$106,000	\$106,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$735,000	Construction	\$863,000	\$735,000	\$128,000	\$0	\$0	\$0	\$0	\$0	\$0
\$86,000	Overhead	\$101,000	\$86,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0
\$1,422,000	Total	\$1,582,000	\$1,422,000	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$160,000	\$0	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0

Q514100 Sloop, Eli & Long Coves Retrofits

Class: Dredging

FY2016

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: Right of Way Acquisition, Construction and Performance

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Increased funding based on latest cost estimate and fiscal analysis.
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

Expended	Encumbered	Total
April 1, 2014	\$487,540	\$162,997
April 1, 2015	\$522,609	\$157,461
		\$650,537
		\$680,070

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,422,000	General County Bonds	\$1,582,000	\$1,422,000	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	General Fund PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	MDE Erosion & Water Qlty	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,422,000	Total	\$1,582,000	\$1,422,000	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$160,000	\$0	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0

Q514600 Waterway Improvement Program

Class: Dredging

FY2016 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: Deleted FY16 Programmed Funding; Added FY21 Funding
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
April 1, 2014	\$0	\$0
April 1, 2015	\$0	\$0

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$5,000,000	General County Bonds	\$5,000,000	\$0	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	
\$5,000,000	Total	\$5,000,000	\$0	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	
More (Less) Than Prior Year Program:		\$0	\$0		(\$1,000,000)	\$0	\$0	\$0	\$0	\$1,000	Multi-Yr

Q517300 Town Point DMP Site Upgrade

Class: Dredging

FY2016 Council Approved

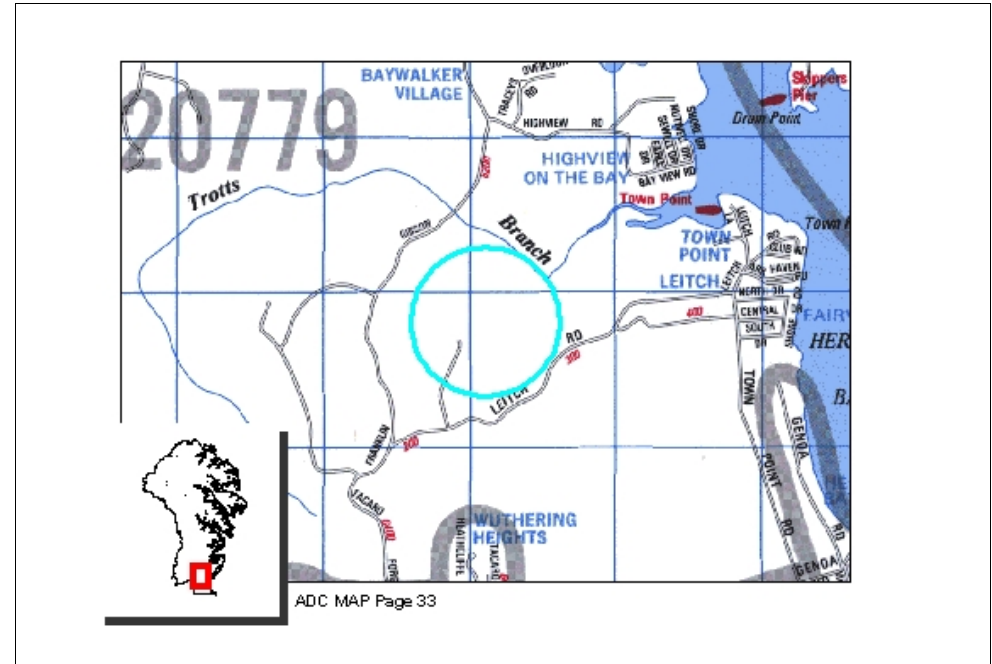
Description

This project consist of design and construction of upgrading the Town Point dredge material placement site and dredging of the channel to permit access to the site for off-loading by barge. This upgrade is necessary to ensure there is dredge disposal capacity for dredging projects in the South County area.

Benefit

Provides capacity for dredging projects.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$548,000	Plans and Engineering	\$548,000	\$548,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,945,000	Construction	\$1,829,000	\$1,945,000	(\$116,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$128,000	Overhead	\$119,000	\$128,000	(\$9,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,621,000	Total	\$2,496,000	\$2,621,000	(\$125,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$125,000)	\$0	(\$125,000)	\$0	\$0	\$0	\$0	\$0	\$0

Q517300 Town Point DMP Site Upgrade

Class: Dredging

FY2016

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: Reduced funding based on actual costs.
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 2003 \$1,035,000

Financial Activity

	Expended	Encumbered	Total
April 1, 2014	\$2,439,773	\$20,848	\$2,460,621
April 1, 2015	\$2,447,436	\$534	\$2,447,970

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$341,000	General County Bonds	\$216,000	\$341,000	(\$125,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,280,000	MD Waterway Improvement	\$2,280,000	\$2,280,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,621,000	Total	\$2,496,000	\$2,621,000	(\$125,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$125,000)	\$0	(\$125,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q517600 Whitehall Creek Dredging

Class: Dredging

FY2016 Council Approved

Description

Dredging 2,500 cubic yards of material from the headwaters of Whitehall Creek and associated stream restoration.

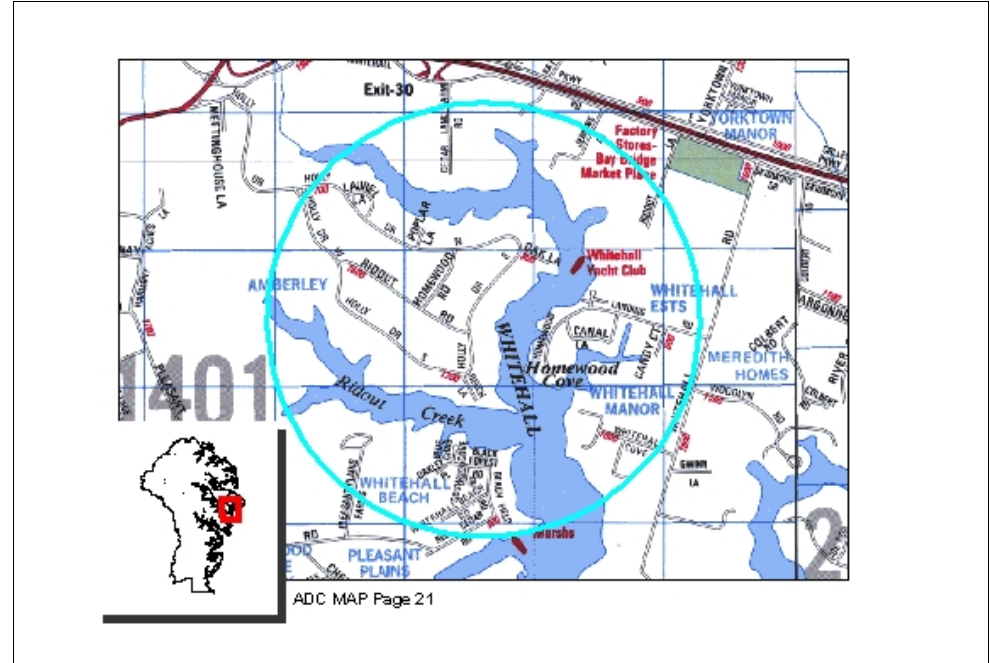
County Council added conditional language via amendment #51 to Bill 35-06.

Benefit

Improved boating conditions.

Amendment History

County Council added conditional language via amendment #51 to Bill 35-06. Prior approval was decreased by \$45,000 in Council Bill #3-15.



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$214,000	Plans and Engineering	\$214,000	\$214,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$10,000	Land	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$671,000	Construction	\$465,000	\$626,000	(\$161,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$45,000	Overhead	\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$940,000	Total	\$734,000	\$895,000	(\$161,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$206,000)	(\$45,000)	(\$161,000)	\$0	\$0	\$0	\$0	\$0	\$0

Q517600 Whitehall Creek Dredging

Class: Dredging

FY2016 Council Approved

Project Status

1. Current Status Of This Project: Complete
2. Action Taken In Current FY: Completed Performance of Stream Restoration
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 funding based on actual costs.
3. Change In Scope: None
4. Change In Timing: None

Estimated Operating Budget Impact: None

Initial Total Project Cost Estimate

FY 2003 \$397,000

Financial Activity

	Expended	Encumbered	Total
April 1, 2014	\$717,058	\$13,676	\$730,733
April 1, 2015	\$715,316	\$6,918	\$722,235

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$186,000	General County Bonds	\$116,000	\$141,000	(\$25,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$619,000	Other Fed Grants	\$483,000	\$619,000	(\$136,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$0	MD Waterway Improvement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$135,000	Other Funding Sources	\$135,000	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$940,000	Total	\$734,000	\$895,000	(\$161,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$206,000)	(\$45,000)	(\$161,000)	\$0	\$0	\$0	\$0	\$0	\$0

Q542900 SAV Monitoring

Class: Dredging

FY2016 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 FY21 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

Expended	Encumbered	Total
April 1, 2014	\$40,208	\$4,600
April 1, 2015	\$139,454	\$18,939
		\$44,809
		\$158,394

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years	
					FY2017	FY2018	FY2019	FY2020	FY2021		
\$0	General County Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$408,011	General Fund PayGo	\$458,011	\$158,011	\$50,000	\$50	\$50	\$50	\$50	\$50	\$50	\$0
\$40,000	MD Waterway Improvement	\$40,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$448,011	Total	\$498,011	\$198,011	\$50,000	\$50	\$50	\$50	\$50	\$50	\$50	\$0
More (Less) Than Prior Year Program:		\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50	\$0

Q548200 Duvall Creek Dredging

Class: Dredging

FY2016 Council Approved

Description

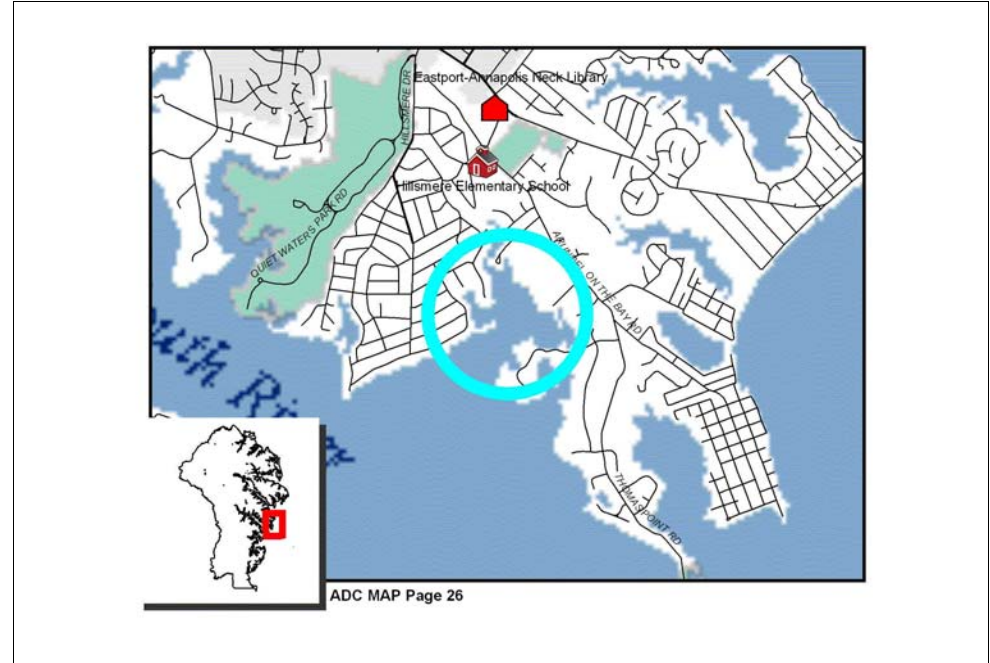
This project is to dredge the Duvall Creek Channel and the headwaters of Kitty Creek to restore recreational boating to the community. One retrofit, phragmites eradication and revegetation, and tidal marsh area restoration are included.

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 Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$381,000	Plans and Engineering	\$396,000	\$381,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0
\$70,000	Land	\$60,000	\$70,000	(\$10,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$1,683,000	Construction	\$1,597,000	\$1,683,000	(\$86,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$150,000	Overhead	\$135,000	\$150,000	(\$15,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$2,284,000	Total	\$2,188,000	\$2,284,000	(\$96,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$96,000)	\$0	(\$96,000)	\$0	\$0	\$0	\$0	\$0	\$0

Q548200 Duvall Creek Dredging

Class: Dredging

FY2016 Council Approved

Project Status

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

Change from Prior Year

1. Change in Name or Description: None
2. Change in Total Project Cost: Reduced funding based on latest fiscal analyses and cost estimates.
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

Expended	Encumbered	Total	
April 1, 2014	\$1,448,682	\$29,807	\$1,478,489
April 1, 2015	\$1,473,146	\$94,275	\$1,567,421

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$1,013,000	General County Bonds	\$993,000	\$1,013,000	(\$20,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$1,271,000	MD Waterway Improvement	\$1,195,000	\$1,271,000	(\$76,000)	\$0	\$0	\$0	\$0	\$0	\$0
\$2,284,000	Total	\$2,188,000	\$2,284,000	(\$96,000)	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		(\$96,000)	\$0	(\$96,000)	\$0	\$0	\$0	\$0	\$0	\$0

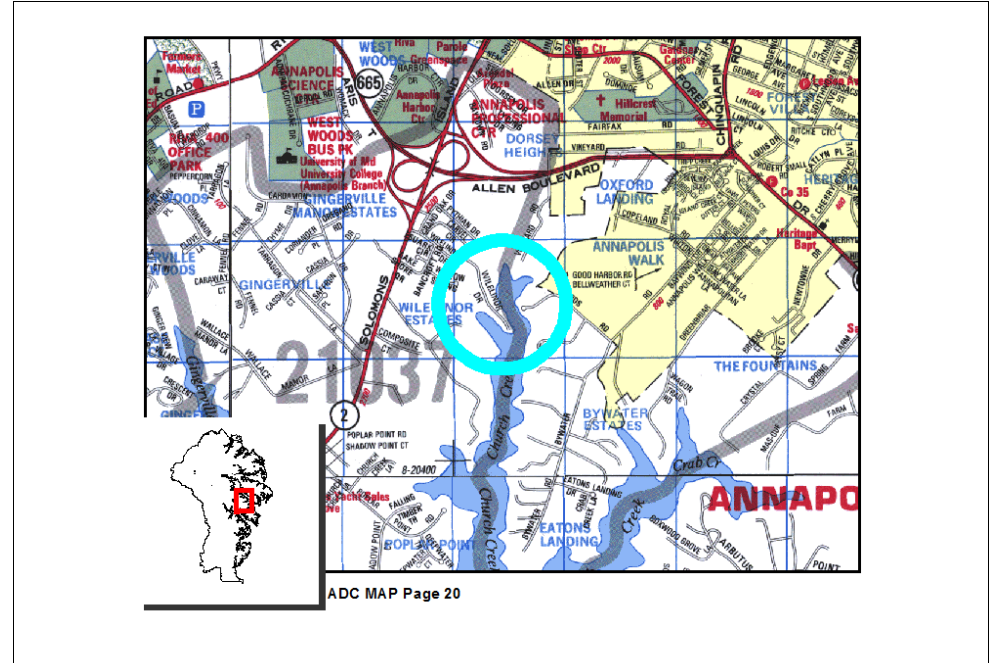
Q567600 Church Creek Dredging

Class: Dredging

FY2016 Council Approved

Description

This project is to dredge the Church Creek Channel to restore recreational boating to the community. This project includes design and dredging of approximately 3,700 cubic yards of material from the Church Creek Channel.



Benefit

Restore recreational boating access to the community.

Amendment History

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
	Plans and Engineering	\$121,000	\$0	\$121,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$505,000	\$0	\$505,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$45,000	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$691,000	\$0	\$691,000	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$691,000	\$0	\$691,000	\$0	\$0	\$0	\$0	\$0	\$0

Q567600 Church Creek Dredging

Class: Dredging

FY2016

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 2016 \$691,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$0	\$0
April 1, 2015	\$0	\$0

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
	General County Bonds	\$385,000	\$0	\$385,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$306,000	\$0	\$306,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$691,000	\$0	\$691,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$691,000	\$0	\$691,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q567700 Marley Creek Dredging

Class: Dredging

FY2016 Council Approved

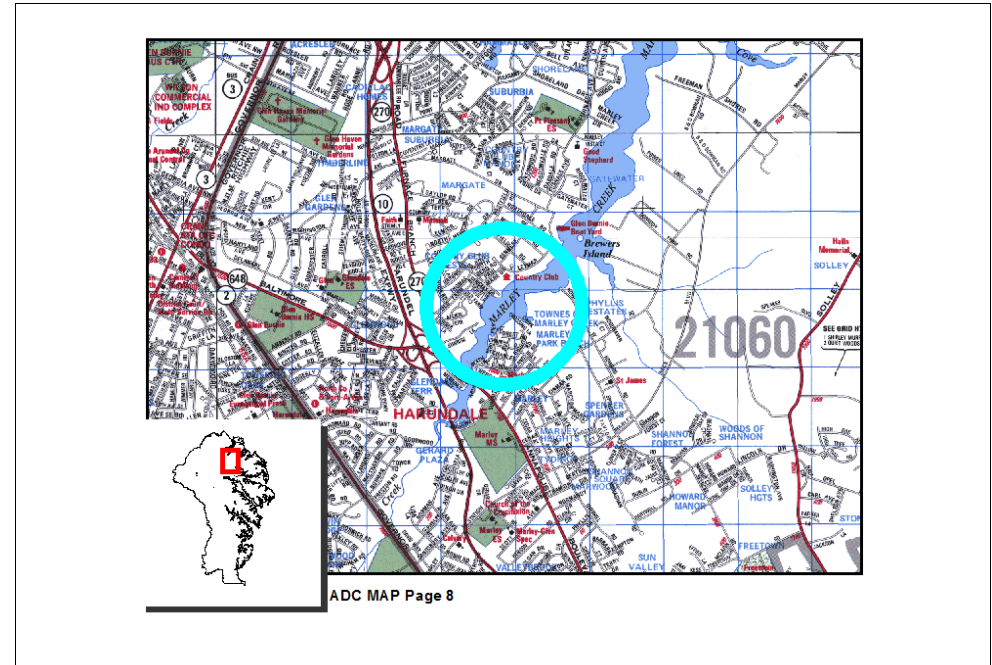
Description

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 Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
	Plans and Engineering	\$97,000	\$0	\$97,000	\$0	\$0	\$0	\$0	\$0	\$0
	Land	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$556,000	\$0	\$556,000	\$0	\$0	\$0	\$0	\$0	\$0
	Overhead	\$47,000	\$0	\$47,000	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$720,000	\$0	\$720,000	\$0	\$0	\$0	\$0	\$0	\$0
	More (Less) Than Prior Year Program:	\$720,000	\$0	\$720,000	\$0	\$0	\$0	\$0	\$0	\$0

Q567700 Marley Creek Dredging

Class: Dredging

FY2016

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 2016 \$720,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$0	\$0
April 1, 2015	\$0	\$0

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
	General County Bonds	\$398,000	\$0	\$398,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	MD Waterway Improvement	\$322,000	\$0	\$322,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Total	\$720,000	\$0	\$720,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$720,000	\$0	\$720,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

D346400 Chg Agnst Dredging Closed Proj

Class: Dredging

FY2016

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, 2014	\$66,987	\$0	\$66,987
April 1, 2015	\$66,987	\$0	\$66,987

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$65,646	General County Bonds	\$65,646	\$65,646	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$10,000	General Fund PayGo	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$75,646	Total	\$75,646	\$75,646	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Multi-Yr

D562500 CSX DMP Site Restoration

Class: Dredging

FY2016

Council Approved

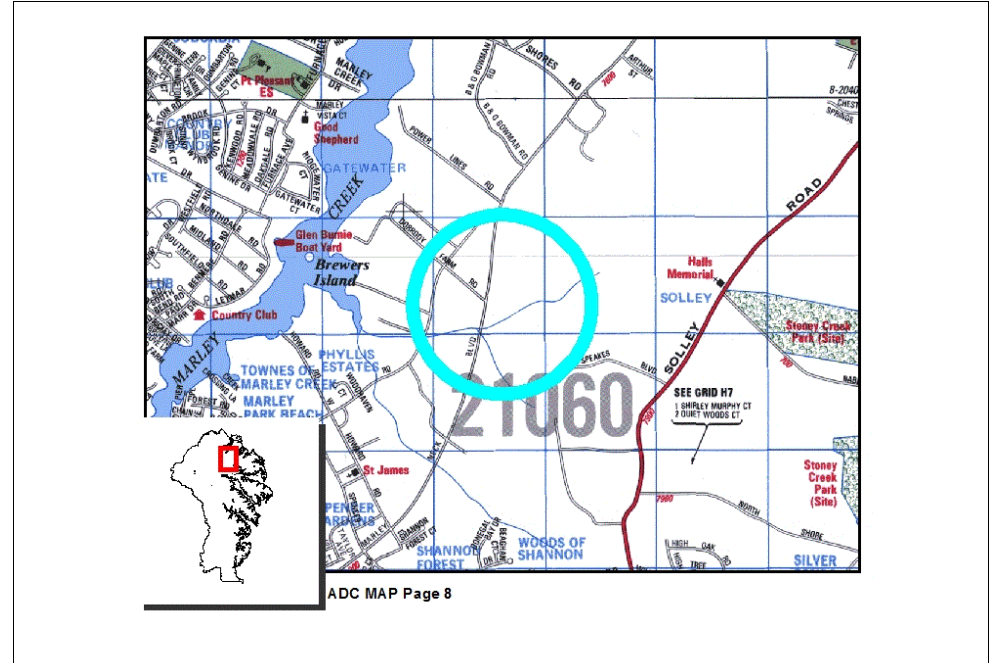
Description

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



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$65,000	Plans and Engineering	\$65,000	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$240,000	Construction	\$240,000	\$240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$22,000	Overhead	\$22,000	\$22,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$327,000	Total	\$327,000	\$327,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

D562500 CSX DMP Site Restoration

Class: Dredging

FY2016

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: 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 2015 \$327,000

Financial Activity

April 1, 2014

Expended \$0 Encumbered \$0 Total \$0

April 1, 2015

Expended \$635 Encumbered \$49,187 Total \$49,822

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$327,000	General County Bonds	\$327,000	\$327,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$327,000	Total	\$327,000	\$327,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

D562600 Rock Creek DMP Restoration

Class: Dredging

FY2016

Council Approved

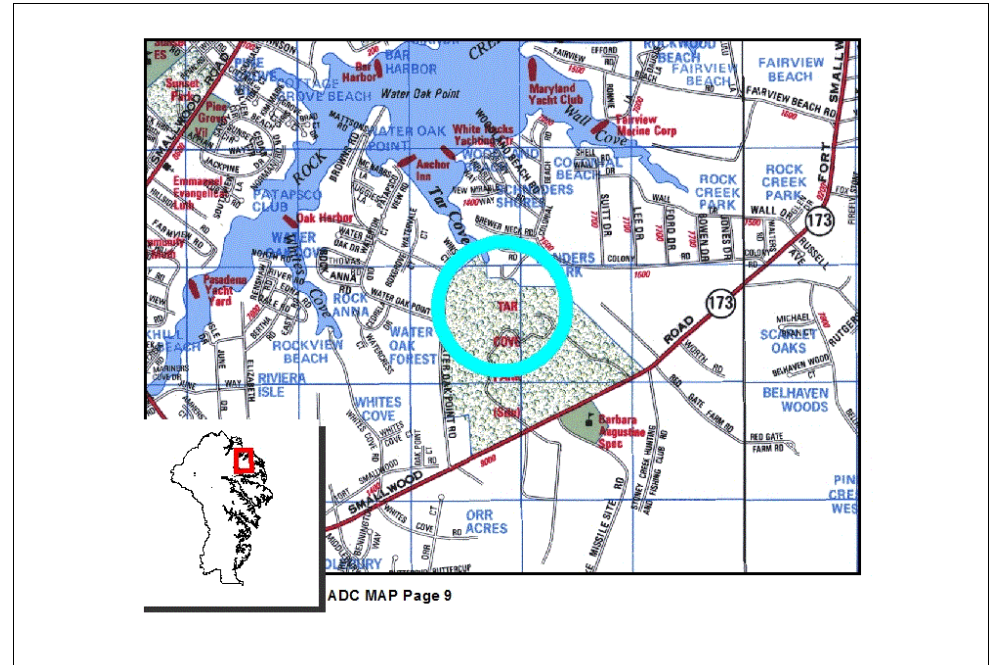
Description

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



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$65,000	Plans and Engineering	\$65,000	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$512,000	Construction	\$512,000	\$512,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$41,000	Overhead	\$41,000	\$41,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$618,000	Total	\$618,000	\$618,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

D562600 Rock Creek DMP Restoration

Class: Dredging

FY2016

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: 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 2015 \$618,000

Financial Activity

April 1, 2014

Expended \$0 Encumbered \$0 Total \$0

April 1, 2015

Expended \$898 Encumbered \$59,000 Total \$59,898

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$618,000	General County Bonds	\$618,000	\$618,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$618,000	Total	\$618,000	\$618,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q509400 Cypress Creek Retrofit

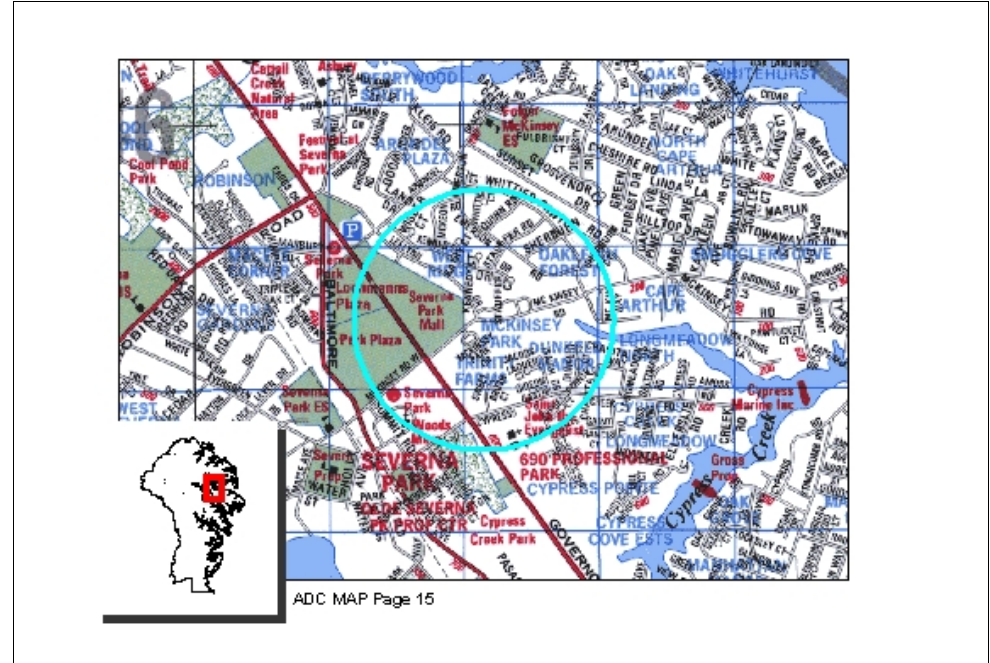
Class: Dredging

FY2016

Council Approved

Description

This project consists of stabilization and restoration of 3,000-feet of stream channel in an upstream tributary of Cypress Creek required to be completed by the Cypress Creek dredging permit (Q482900).



Benefit

Water quality improvement and regulatory compliance.

Amendment History

Prior approval was increased by \$45,000 in Council Bill #3-15

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$508,000	Plans and Engineering	\$508,000	\$508,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$30,000	Land	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$2,736,000	Construction	\$2,781,000	\$2,781,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$164,000	Overhead	\$164,000	\$164,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,438,000	Total	\$3,483,000	\$3,483,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q509400 Cypress Creek Retrofit

Class: Dredging

FY2016

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: None

Initial Total Project Cost Estimate

FY 2001 \$1,051,000

Financial Activity

	Expended	Encumbered	Total
April 1, 2014	\$3,351,645	\$31,768	\$3,383,414
April 1, 2015	\$3,441,367	\$30,654	\$3,472,020

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$2,195,000	General County Bonds	\$2,240,000	\$2,240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$650,000	Other Fed Grants	\$650,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$593,000	MDE Erosion & Water Qlty	\$593,000	\$593,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$3,438,000	Total	\$3,483,000	\$3,483,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q544700 Rockhold Crk Fed Chanl Dredg

Class: Dredging

FY2016

Council Approved

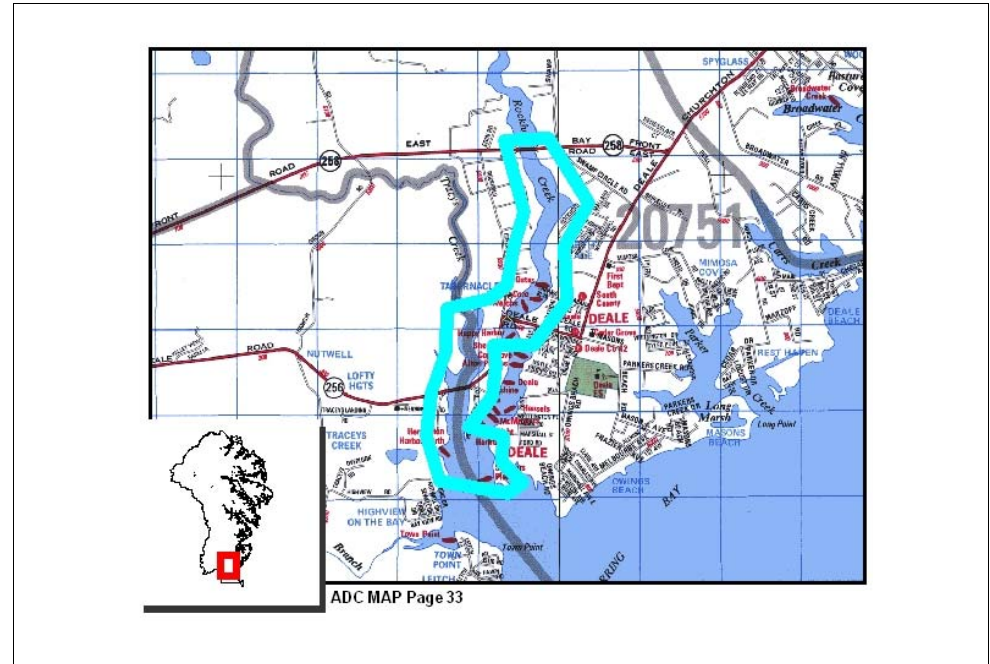
Description

This project is to dredge Rockhold Creek to restore recreational and commercial boating to the community. This project is to be coordinated with the dredging of federal channel within Rockhold Creek by the Federal Government and will provide the dredge material placement site for the dredge spoil.

Benefit

Restore recreational and boating access to the community.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$96,000	Plans and Engineering	\$96,000	\$96,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$727,000	Construction	\$727,000	\$727,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$54,000	Overhead	\$54,000	\$54,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$150,000	Other	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,027,000	Total	\$1,027,000	\$1,027,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q544700 Rockhold Crk Fed Chanl Dredg

Class: Dredging

FY2016

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: None

Initial Total Project Cost Estimate

FY 2009 \$1,145,000

Financial Activity

	Expended	Encumbered	Total
April 1, 2014	\$1,020,038	\$5,974	\$1,026,012
April 1, 2015	\$1,020,035	\$0	\$1,020,035

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity						Beyond 6 Years
				Budget FY2016	FY2017	FY2018	Capital Program (\$000)		FY2021	
\$70,000	General County Bonds	\$70,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	General Fund PayGo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Other Fed Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$957,000	MD Waterway Improvement	\$957,000	\$957,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$1,027,000	Total	\$1,027,000	\$1,027,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q549100 SAV Mitig & Uplnd Ret

Class: Dredging

FY2016 Council Approved

Description

This Project provides for the design, right of way acquisition and construction of upland retrofits to mitigate the impacts of dredging Brady Cove, Old Glory Cove, and Pooles Gut on Submerged Aquatic Vegetation (SAV).

Location

Countywide

Benefit

Environmental Regulation

Amendment History

Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$20,000	Plans and Engineering	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$10,000	Land	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$147,000	Construction	\$147,000	\$147,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$16,000	Overhead	\$16,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$193,000	Total	\$193,000	\$193,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q549100 SAV Mitig & Uplnd Ret

Class: Dredging

FY2016

Council Approved

Project Status

1. Current status of this Project: Active
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: Less than \$100,000 per year

Initial Total Project Cost Estimate

FY 2012 \$912,000

Financial Activity

April 1, 2014

Expended	Encumbered	Total
\$169,384	\$11,160	\$180,544
\$180,814	\$0	\$180,814

April 1, 2015

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$193,000	General County Bonds	\$193,000	\$193,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$193,000	Total	\$193,000	\$193,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q551300 Severn River HW Dredging

Class: Dredging

FY2016 Council Approved

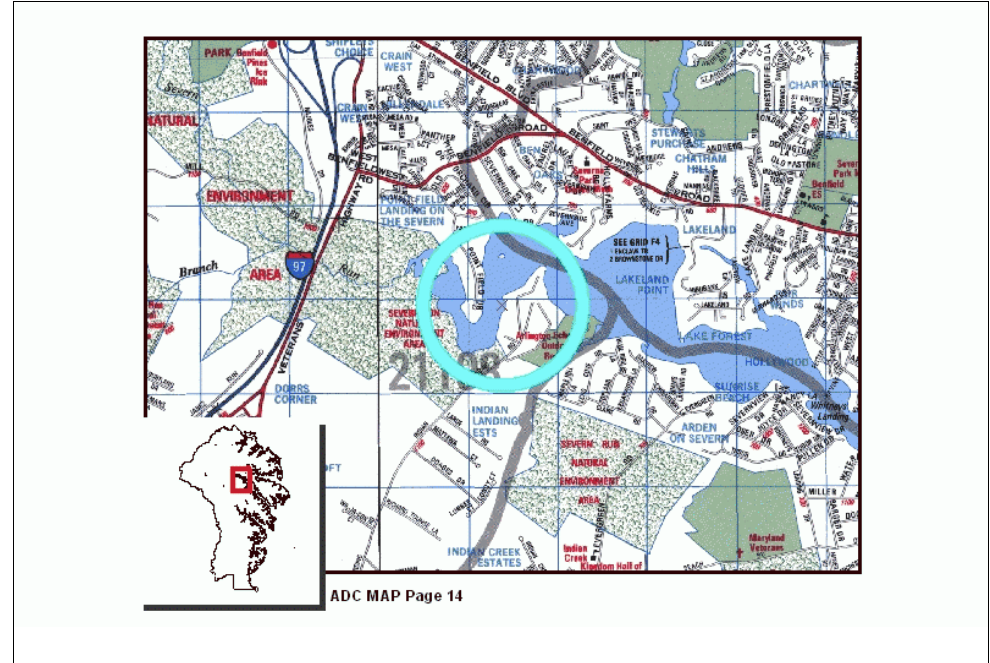
Description

This project is to dredge the Severn River Headwaters Channel to restore recreational boating to the community and includes the dredging of approximately 14,000 cubic yards of material.

Benefit

Restore recreational boating access to the community.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$162,000	Plans and Engineering	\$162,000	\$162,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$454,000	Construction	\$454,000	\$454,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$49,000	Overhead	\$49,000	\$49,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$665,000	Total	\$665,000	\$665,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q551300 Severn River HW Dredging

Class: Dredging

FY2016

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 2013 \$1,520,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$619,163	\$0
April 1, 2015	\$649,197	\$0

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Encumbered	FY2017	FY2018	FY2019	FY2020	FY2021	
\$362,000	General County Bonds	\$362,000	\$362,000	\$0		\$0	\$0	\$0	\$0	\$0	\$0
\$303,000	MD Waterway Improvement	\$303,000	\$303,000	\$0		\$0	\$0	\$0	\$0	\$0	\$0
\$665,000	Total	\$665,000	\$665,000	\$0		\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0

Q551400 Saltworks Creek Dredging

Class: Dredging

FY2016

Council Approved

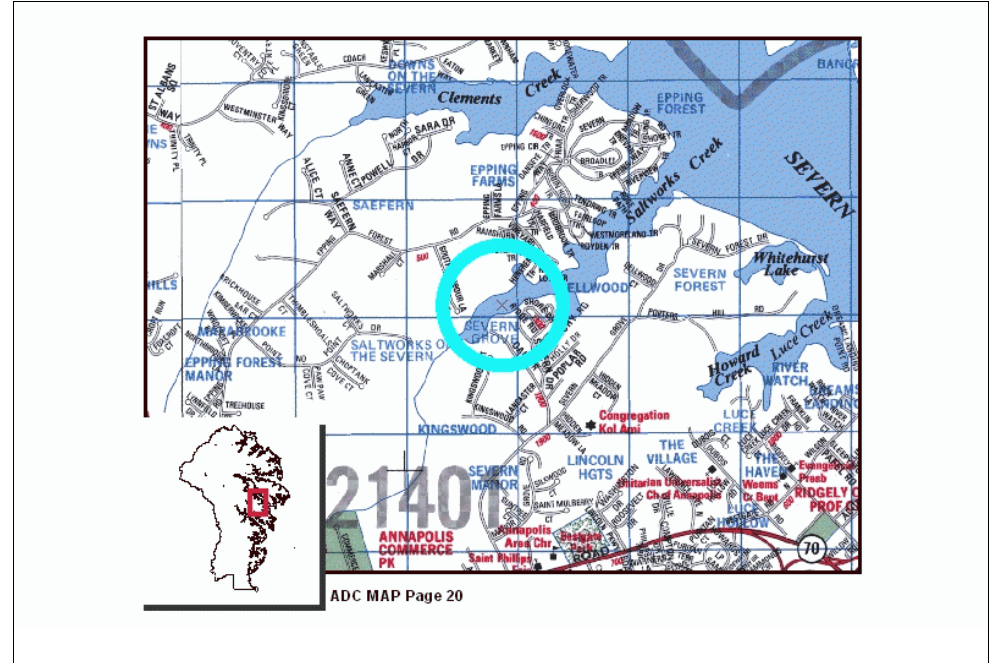
Description

This project is to dredge Saltworks Creek to restore recreational boating to the community. Construction includes dredging approximately 2,000 cubic yards of material from Saltworks Creek Channel.

Benefit

Restore recreational boating access to the community.

Amendment History



Prior Year Project Total	Phase	Project Total	Prior Approval	Budget FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$77,000	Plans and Engineering	\$77,000	\$77,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$32,000	Construction	\$32,000	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$10,000	Overhead	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$119,000	Total	\$119,000	\$119,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q551400 Saltworks Creek Dredging

Class: Dredging

FY2016

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 2013 \$362,000

Financial Activity

Expended	Encumbered	Total
April 1, 2014	\$105,566	\$0
April 1, 2015	\$111,603	\$0
		\$105,566
		\$111,603

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years	
				Budget FY2016	Encumbered	FY2017	FY2018	FY2019	FY2020	FY2021		
\$67,000	General County Bonds	\$67,000	\$67,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$52,000	MD Waterway Improvement	\$52,000	\$52,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$119,000	Total	\$119,000	\$119,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q561900 Upper West River Dredging

Class: Dredging

FY2016 Council Approved

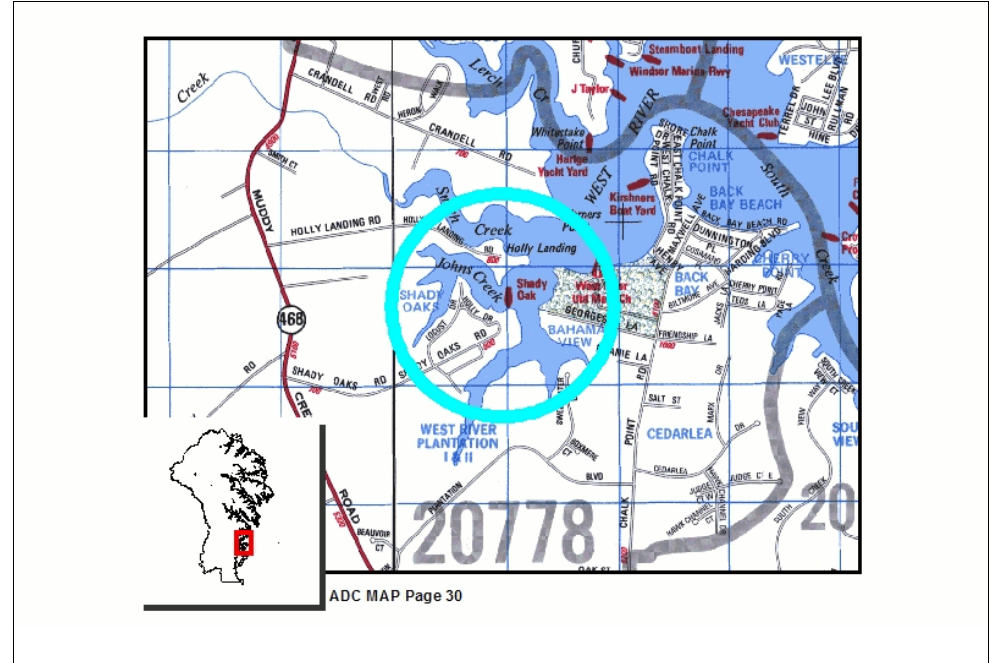
Description

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 FY2016	Capital Program (\$000)					Beyond 6 Years
					FY2017	FY2018	FY2019	FY2020	FY2021	
\$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	Total	\$887,000	\$887,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Q561900 Upper West River Dredging

Class: Dredging

FY2016

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 2014 \$1,382,000

Financial Activity

Expended	Encumbered	Total	
April 1, 2014	\$504,286	\$33,072	\$537,358
April 1, 2015	\$499,662	\$33,072	\$532,733

Planning Advisory Board Recommendation

The PAB Recommendation is identical to the County Executive's Proposal.

Prior Year Project Total	Funding	Project Total	Prior Approval	Financial Activity		Capital Program (\$000)					Beyond 6 Years
				Budget FY2016	Total	FY2017	FY2018	FY2019	FY2020	FY2021	
\$481,000	General County Bonds	\$481,000	\$481,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$406,000	MD Waterway Improvement	\$406,000	\$406,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$887,000	Total	\$887,000	\$887,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
More (Less) Than Prior Year Program:		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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