

# Stormwater Management

## AGENCY OVERVIEW

### Agency Description

The Prince George's County Stormwater Management District (a special taxing district) was established to assume the stormwater management functions that were previously performed by the Washington Suburban Sanitary Commission. The Stormwater Management Division of the Department of the Environment (DOE) is responsible for constructing and maintaining the stormwater management system in the County. It constructs facilities to alleviate flooding, rehabilitates storm drainage channels, designs and constructs wetlands, and restores river and streambeds. The Department of Public Works and Transportation (DPWT) maintains and operates publicly-owned stormwater management and flood control facilities.

### Facilities

DOE and DPWT construct, retrofit, and maintain a variety of facilities as part of the County's public stormwater management system. DOE and DPWT also construct, retrofit, restore, and maintain the natural environment of the County as part of the public stormwater management system. The County's stormwater management system includes the following:

- storm drainage systems;
- stormwater management ponds;
- bioretention ponds;
- trash traps;
- wetland creation;
- stream restoration;
- habitat improvement;
- reforestation;
- flood warning systems;
- slope stabilization;
- endangered structure acquisition and demolition; and
- 21 County-owned high hazard and significant hazard dams.

### Needs Assessment

Several factors are taken into consideration in developing projects for the CIP, including the following:

- Areas of new development which will increase the amount and velocity of stormwater runoff;
- Condition and classification of stormwater management ponds and dams;
- Condition and age of existing systems and the need for corrective action;
- Recommendations of watershed management planning activities;
- Water quality and environmental impacts;
- Retrofit of existing development to mitigate adverse flooding and pollution impacts;
- Availability of State and federal grants; and
- Federal, State, and local regulations for stormwater, wetlands, forest, and critical areas.

### FY 2027 Funding Sources

- Stormwater Bonds – 77.6%
- Other – 22.4%

### FY 2027-2032 Program Highlights

- The County continues to implement federal and State mandates which address various stormwater quality improvements including impervious area and stream restoration.
- Continued implementation of the Clean Water Partnership (public private partnership) to assist with meeting federal and State mandates.

### New Projects

None

### Deleted Projects

None

Revised Projects

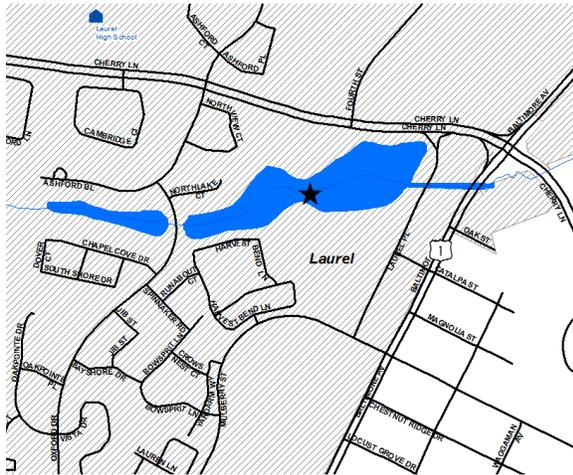
Project Name	Alternate Funding Source Required	Revisions			
		Total Project Cost Increase	Total Project Cost Decrease	Project Schedule Delayed	Project Schedule Accelerated
Bear Branch Sub-Watershed			X		
Calvert Hills		X			
Clean Water Partnership NPDES/MS4			X		
Corps of Engineers County Restoration		X			
Flood Protection and Drainage Improvement			X		
MS4/NPDES Compliance & Restoration			X		
Major Reconstruction Program (DPWT)		X			
Stormwater Classified Dams (DPWT)			X		
Stormwater Management Restoration (DPWT)		X			
Stormwater Structure Restoration and Construction (DPWT)		X			

**Program Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$165,719	\$103,356	\$25,455	\$36,908	\$8,085	\$6,150	\$7,355	\$5,445	\$4,739	\$5,134	\$—
LAND	2,661	251	2,000	410	275	25	50	25	10	25	—
CONSTR	1,069,540	523,590	214,805	331,145	76,015	71,655	87,908	40,375	23,360	31,832	—
EQUIP	4,500	—	2,000	2,500	—	—	750	1,000	750	—	—
OTHER	78,653	78,653	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$1,321,073</b>	<b>\$705,850</b>	<b>\$244,260</b>	<b>\$370,963</b>	<b>\$84,375</b>	<b>\$77,830</b>	<b>\$96,063</b>	<b>\$46,845</b>	<b>\$28,859</b>	<b>\$36,991</b>	<b>\$—</b>
<b>FUNDING</b>											
FEDERAL	\$20,194	\$5,120	\$15,074	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
STATE	20,257	11,450	8,807	—	—	—	—	—	—	—	—
SW BONDS	951,742	493,381	145,140	313,221	66,820	57,830	75,876	46,845	28,859	36,991	—
OTHER	328,880	192,484	77,097	59,299	19,299	20,000	20,000	—	—	—	—
<b>TOTAL</b>	<b>\$1,321,073</b>	<b>\$702,435</b>	<b>\$246,118</b>	<b>\$372,520</b>	<b>\$86,119</b>	<b>\$77,830</b>	<b>\$95,876</b>	<b>\$46,845</b>	<b>\$28,859</b>	<b>\$36,991</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	

## Project Listing

CIP ID#	Project Name	Address	Planning Area	Council District	Project Class	Total Project Cost (000)	Completion Date
5.54.0016	Bear Branch Sub-Watershed	Laurel Area, Laurel	Northwestern	One	Rehabilitation	\$12,345	FY 2034
5.54.0024	Calvert Hills	Various Locations	College Park, Berwyn Heights, and Vicinity	Three	Rehabilitation	29,344	FY 2027
5.54.0018	Clean Water Partnership NPDES/MS4	Countywide	Not Assigned	Countywide	Rehabilitation	428,579	Ongoing
5.54.0012	Corps of Engineers County Restoration	Anacostia River Watershed	Not Assigned	Various	Rehabilitation	42,465	Ongoing
5.54.0015	Emergency Response Program	Countywide	Not Assigned	Countywide	Rehabilitation	5,129	Ongoing
5.54.0014	Endangered Structure Acquisition Program	Countywide	Not Assigned	Countywide	Land Acquisition	10,652	Ongoing
5.54.0005	Flood Protection and Drainage Improvement	Countywide	Not Assigned	Countywide	New Construction	149,647	Ongoing
5.54.0019	MS4/NPDES Compliance & Restoration	Countywide	Not Assigned	Countywide	Rehabilitation	234,622	Ongoing
5.66.0003	Major Reconstruction Program (DPWT)	Countywide	Not Assigned	Countywide	Replacement	194,952	Ongoing
5.54.0006	Participation Program	Countywide	Not Assigned	Countywide	New Construction	8,882	Ongoing
5.66.0005	Stormwater Classified Dams (DPWT)	Countywide	Not Assigned	Countywide	Rehabilitation	8,672	Ongoing
5.54.0007	Stormwater Contingency Fund	Countywide	Not Assigned	Countywide	Non Construction	8,000	Ongoing
5.66.0002	Stormwater Management Restoration (DPWT)	Countywide	Not Assigned	Countywide	Rehabilitation	109,865	Ongoing
5.66.0004	Stormwater Structure Restoration and Construction (DPWT)	Countywide	Not Assigned	Countywide	New Construction	77,919	Ongoing
<b>Program Total</b>						<b>\$1,321,073</b>	
<b>NUMBER OF PROJECTS = 14</b>							



**Description:** This project provides funding for water quality measures including low impact development (LID), wetland creation, reforestation and stream channels, and tributaries restoration in the Bear Branch sub-watershed and Patuxent River watershed.

**Justification:** This project is a continuing effort to restore and improve the Bear Branch sub-watershed and the Patuxent River watershed. This restoration will include the main stem of the Bear Branch stream and multiple tributaries.

**Highlights:** In FY 2027, funding will support the permit issuance and easement acquisition for the continuation of Bear Branch Phase III stream restoration project. Phase III stream restoration is proposed to restore the stream channel from Van Dussen Road to Contee Road. Total project costs have decreased due to revised cost estimates. Cumulative appropriation will support the planned work in FY 2027.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Laurel Area, Laurel	Project Status	Under Construction
Council District	One	Class	Rehabilitation
Planning Area	Northwestern	Land Status	Publicly Owned Land

**PROJECT MILESTONES**

	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 2013
1 <sup>st</sup> Year in Capital Budget		FY 2013
Completed Design		FY 2020
Began Construction		FY 2020
Project Completion	FY 2034	

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$6,651	\$3,293	\$0	\$9,944

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$6,206	\$2,619	\$3,293	\$294	\$—	\$—	\$75	\$75	\$75	\$69	\$—
LAND	—	—	—	—	—	—	—	—	—	—	—
CONSTR	5,980	3,873	—	2,107	—	610	1,497	—	—	—	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	159	159	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$12,345</b>	<b>\$6,651</b>	<b>\$3,293</b>	<b>\$2,401</b>	<b>\$—</b>	<b>\$610</b>	<b>\$1,572</b>	<b>\$75</b>	<b>\$75</b>	<b>\$69</b>	<b>\$—</b>
<b>FUNDING</b>											
STATE	\$1,750	\$1,750	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
SW BONDS	10,268	7,867	—	2,401	—	610	1,572	75	75	69	—
OTHER	327	327	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$12,345</b>	<b>\$9,944</b>	<b>\$—</b>	<b>\$2,401</b>	<b>\$—</b>	<b>\$610</b>	<b>\$1,572</b>	<b>\$75</b>	<b>\$75</b>	<b>\$69</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	



**Description:** This program consists of flood protection and drainage relief projects for the College Park, Calvert Hills area and will address surface run-off causing home flooding, alleviate road flooding, and correct residential yard drainage deficiencies. Also, this project includes municipal participation, storm drain acceptance projects and flood warning systems. Right-of-way from property owners directly benefiting from project improvements must be provided at no cost to the County. This project will fund the Calvert Hills Storm Drain Improvement Project and future strategies on adverse drainage and flood mitigation projects.

**Justification:** This program provides flood mitigation and drainage improvement to existing storm drain infrastructure and residential structures which cannot be corrected through the County's Department of Public Works and Transportation maintenance program.

**Highlights:** Design, permitting, and construction continues in FY 2027. Total project costs have increased due to inflation and revised cost estimates. Cumulative appropriation will support the planned work in FY 2027.

**Enabling Legislation:** Not Applicable

Location		Status	
<b>Address</b>	Various Locations	<b>Project Status</b>	Under Construction
<b>Council District</b>	Three	<b>Class</b>	Rehabilitation
<b>Planning Area</b>	College Park, Berwyn Heights, and Vicinity	<b>Land Status</b>	Publicly Owned Land

**PROJECT MILESTONES**

	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 2022
1 <sup>st</sup> Year in Capital Budget		FY 2022
Completed Design		FY 2022
Began Construction		FY 2022
Project Completion	FY 2027	

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$525	\$23,854	\$0	\$24,379

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$4,090	\$525	\$3,565	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
LAND	—	—	—	—	—	—	—	—	—	—	—
CONSTR	25,254	—	20,289	4,965	—	4,965	—	—	—	—	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	—	—	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$29,344</b>	<b>\$525</b>	<b>\$23,854</b>	<b>\$4,965</b>	<b>\$—</b>	<b>\$4,965</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>
<b>FUNDING</b>											
FEDERAL	\$10,691	\$—	\$10,691	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
STATE	5,000	—	5,000	—	—	—	—	—	—	—	—
SW BONDS	13,653	6,731	1,957	4,965	—	4,965	—	—	—	—	—
<b>TOTAL</b>	<b>\$29,344</b>	<b>\$6,731</b>	<b>\$17,648</b>	<b>\$4,965</b>	<b>\$—</b>	<b>\$4,965</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	



**Description:** The Clean Water Partnership (CWP) launched in 2015 to improve the health of the County's waterways, reduce the costs of retrofitting and maintaining the County's stormwater infrastructure, and optimizing economic benefits to County residents by developing local businesses that will form the backbone of the County's green economy.

**Justification:** The purpose of the CWP is to assist the County in achieving compliance with §402(p)(3)(B)(iii) of the U.S. Clean Water Act and the corresponding stormwater National Pollutant Discharge Elimination System (NPDES)/Municipal Separate Storm Sewer System Discharge Permit (MS4 Permit), which requires the County to complete restoration efforts of 20% of the County's impervious surface area.

**Highlights:** FY 2027 funding will support the continuation of design and construction. Total project costs have decreased due to revised project estimates based on revised permitting schedules, the ability to secure easements, and the acquisition of right of entry agreement from property owners. 'Other' funding is actual and projected low-interest loans and grants from the Maryland Water Quality Revolving Loan Fund.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Countywide	Project Status	Under Construction
Council District	Countywide	Class	Rehabilitation
Planning Area	Not Assigned	Land Status	No Land Involved

**PROJECT MILESTONES**

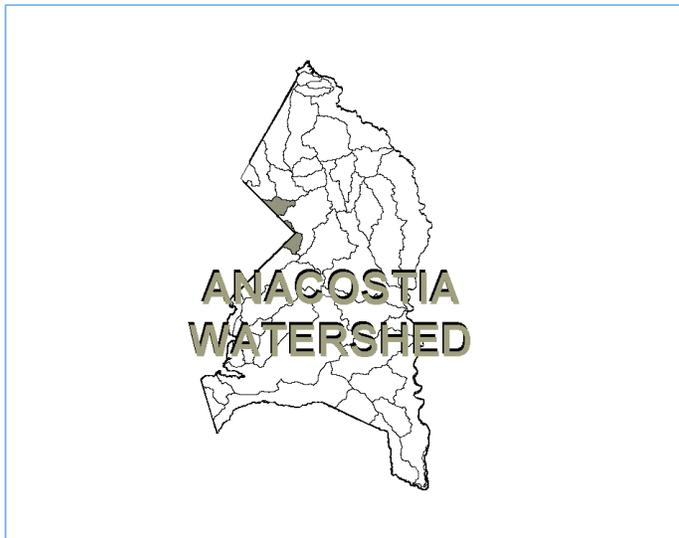
	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 2016
1 <sup>st</sup> Year in Capital Budget		FY 2016
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$319,137	\$15,055	\$34,387	\$368,579

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$26,078	\$26,078	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
LAND	—	—	—	—	—	—	—	—	—	—	—
CONSTR	402,501	293,059	15,055	94,387	34,387	30,000	30,000	—	—	—	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	—	—	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$428,579</b>	<b>\$319,137</b>	<b>\$15,055</b>	<b>\$94,387</b>	<b>\$34,387</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>
<b>FUNDING</b>											
STATE	\$2,700	\$2,700	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
SW BONDS	145,551	69,544	47,034	28,973	8,973	10,000	10,000	—	—	—	—
OTHER	280,328	147,912	73,117	59,299	19,299	20,000	20,000	—	—	—	—
<b>TOTAL</b>	<b>\$428,579</b>	<b>\$220,156</b>	<b>\$120,151</b>	<b>\$88,272</b>	<b>\$28,272</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	



**Description:** The Corps of Engineers County Restoration project involves the design and construction of environmental enhancement and flood control facilities within the County. The work includes ongoing planning and design for projects pertaining to quality measures implementation, wetland creation, stream channel restoration, and fish blockage removal in the Anacostia River tributaries and from the Western Branch to the Patuxent River.

**Justification:** This project includes stream and water quality restoration efforts in which the County is participating with the U.S. Army Corps of Engineers (ACOE). Funding represents the County's 'non-federal sponsor' share costs to be reimbursed to the ACOE.

**Highlights:** FY 2027 funding will support the continuation of construction and certification activities under the Anacostia Watershed restoration agreement between the County and the ACOE. Total project costs have increased due to inflation and revised cost estimates. Cumulative appropriation will support stream restoration designs in FY 2027.

**Enabling Legislation:** Not Applicable

Location		Status	
<b>Address</b>	Anacostia River Watershed	<b>Project Status</b>	Under Construction
<b>Council District</b>	Various	<b>Class</b>	Rehabilitation
<b>Planning Area</b>	Not Assigned	<b>Land Status</b>	Publicly Owned Land

**PROJECT MILESTONES**

	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 1995
1 <sup>st</sup> Year in Capital Budget		FY 1995
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$23,840	\$10,090	\$0	\$33,930

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$4,156	\$2,551	\$105	\$1,500	\$—	\$300	\$300	\$300	\$300	\$300	\$—
LAND	1,163	63	1,100	—	—	—	—	—	—	—	—
CONSTR	21,145	5,225	8,885	7,035	—	7,035	—	—	—	—	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	16,001	16,001	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$42,465</b>	<b>\$23,840</b>	<b>\$10,090</b>	<b>\$8,535</b>	<b>\$—</b>	<b>\$7,335</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$—</b>
<b>FUNDING</b>											
FEDERAL	\$690	\$690	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
SW BONDS	41,025	23,629	1,002	16,394	7,859	7,335	300	300	300	300	—
OTHER	750	750	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$42,465</b>	<b>\$25,069</b>	<b>\$1,002</b>	<b>\$16,394</b>	<b>\$7,859</b>	<b>\$7,335</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	



**Description:** This project will facilitate the design and construction of unanticipated projects which require immediate implementation due to emergency conditions affecting public health, safety or welfare, and for matching funds for unanticipated grants in which funding is required to secure an agency grant.

**Justification:** Immediate action is often required to address emergency conditions arising from natural disasters such as a flood, slope failures or severe weather storm events. In addition, a matching source of local funds is often required for grants.

**Highlights:** Cumulative appropriation will support any emergency work and/or unanticipated grant cash match requirements in FY 2027.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Countywide	Project Status	Under Construction
Council District	Countywide	Class	Rehabilitation
Planning Area	Not Assigned	Land Status	No Land Involved

**PROJECT MILESTONES**

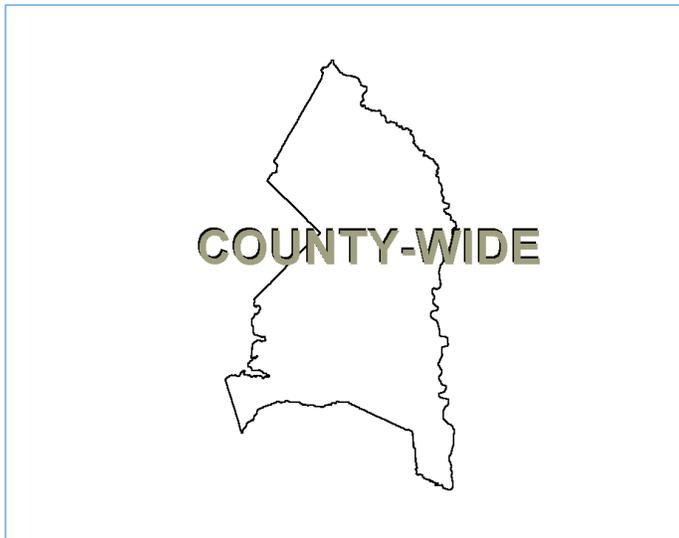
	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 2003
1 <sup>st</sup> Year in Capital Budget		FY 2003
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$1,631	\$1,548	\$0	\$3,179

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$1,098	\$198	\$400	\$500	\$—	\$100	\$100	\$100	\$100	\$100	\$—
LAND	—	—	—	—	—	—	—	—	—	—	—
CONSTR	2,610	12	1,148	1,450	—	290	290	290	290	290	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	1,421	1,421	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$5,129</b>	<b>\$1,631</b>	<b>\$1,548</b>	<b>\$1,950</b>	<b>\$—</b>	<b>\$390</b>	<b>\$390</b>	<b>\$390</b>	<b>\$390</b>	<b>\$390</b>	<b>\$—</b>
<b>FUNDING</b>											
SW BONDS	\$5,129	\$3,179	\$—	\$1,950	\$—	\$390	\$390	\$390	\$390	\$390	\$—
<b>TOTAL</b>	<b>\$5,129</b>	<b>\$3,179</b>	<b>\$—</b>	<b>\$1,950</b>	<b>\$—</b>	<b>\$390</b>	<b>\$390</b>	<b>\$390</b>	<b>\$390</b>	<b>\$390</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	



**Description:** This project provides for the acquisition of residential properties within the 100-year floodplain and properties vulnerable to unforeseen natural conditions such as a slope failure or stream erosion.

**Justification:** This project will mitigate severe economic impacts associated with flooding events to commercial, industrial, and residential properties. Acquisition of the most severely flood-prone properties will have a positive impact. Properties which are acquired are then evaluated for opportunities to implement wetland banking, stream restoration, flood mitigation, reforestation, and/or green space opportunities.

**Highlights:** Cumulative appropriation will support planned acquisitions in FY 2027.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Countywide	Project Status	Under Construction
Council District	Countywide	Class	Land Acquisition
Planning Area	Not Assigned	Land Status	Site Selected Only

**PROJECT MILESTONES**

	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 2001
1 <sup>st</sup> Year in Capital Budget		FY 2001
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$7,514	\$1,338	\$0	\$8,852

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$637	\$37	\$400	\$200	\$—	\$—	\$—	\$—	\$100	\$100	\$—
LAND	—	—	—	—	—	—	—	—	—	—	—
CONSTR	3,894	1,356	938	1,600	—	360	360	360	260	260	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	6,121	6,121	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$10,652</b>	<b>\$7,514</b>	<b>\$1,338</b>	<b>\$1,800</b>	<b>\$—</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$—</b>
<b>FUNDING</b>											
SW BONDS	\$8,238	\$5,722	\$716	\$1,800	\$—	\$360	\$360	\$360	\$360	\$360	\$—
OTHER	2,414	2,414	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$10,652</b>	<b>\$8,136</b>	<b>\$716</b>	<b>\$1,800</b>	<b>\$—</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$360</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
OPERATING				—	—	—	—	—	—	—	—
DEBT				—	—	—	—	—	—	—	—
OTHER				—	—	—	—	—	—	—	—
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>



**Description:** This program consists of flood protection and drainage relief projects that will address surface runoff causing home flooding, alleviate road flooding, and correct residential yard drainage deficiencies. Also included are municipal participation, storm drain acceptance projects, and flood warning systems. Right-of-way from property owners directly benefiting from project improvements must be provided at no cost to the County.

**Justification:** This program provides flood mitigation and drainage improvement to residential structures which cannot be corrected through the County's Department of Public Works and Transportation maintenance program.

**Highlights:** Cumulative appropriation through FY 2026 decreased due to unrealized federal aid.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Countywide	Project Status	Under Construction
Council District	Countywide	Class	New Construction
Planning Area	Not Assigned	Land Status	Publicly Owned Land

**PROJECT MILESTONES**

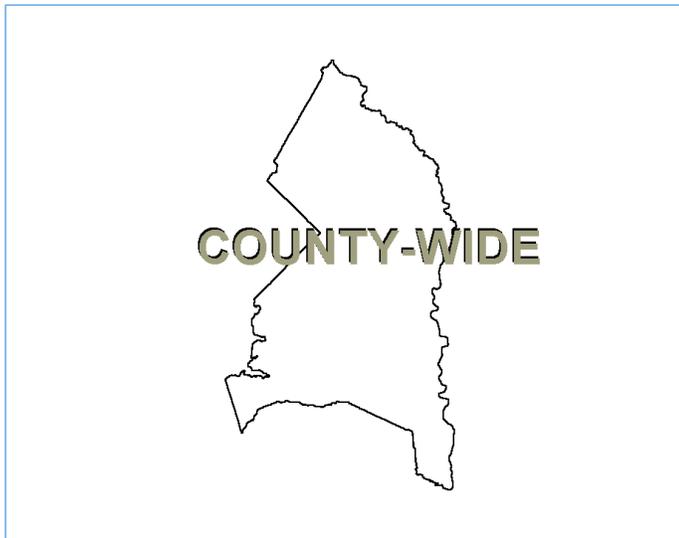
	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 1986
1 <sup>st</sup> Year in Capital Budget		FY 1986
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$83,903	\$52,717	\$0	\$136,620

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$12,517	\$12,517	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
LAND	177	177	—	—	—	—	—	—	—	—	—
CONSTR	99,438	33,694	52,717	13,027	—	—	5,472	2,080	2,738	2,737	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	37,515	37,515	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$149,647</b>	<b>\$83,903</b>	<b>\$52,717</b>	<b>\$13,027</b>	<b>\$—</b>	<b>\$—</b>	<b>\$5,472</b>	<b>\$2,080</b>	<b>\$2,738</b>	<b>\$2,737</b>	<b>\$—</b>
<b>FUNDING</b>											
FEDERAL	\$4,383	\$—	\$4,383	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
STATE	211	211	—	—	—	—	—	—	—	—	—
SW BONDS	136,580	95,795	27,945	12,840	—	—	5,285	2,080	2,738	2,737	—
OTHER	8,473	8,473	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$149,647</b>	<b>\$104,479</b>	<b>\$32,328</b>	<b>\$12,840</b>	<b>\$—</b>	<b>\$—</b>	<b>\$5,285</b>	<b>\$2,080</b>	<b>\$2,738</b>	<b>\$2,737</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	



**Description:** This project provides funding for Countywide restoration of untreated impervious areas to meet the NPDES/MS4 permit, Chesapeake Bay total maximum daily load (TMDL) and local TMDL with water quality/urban retrofit best management practices (BMPs), stream restoration techniques, and other stormwater management retrofit approaches within all watersheds of the County. Expected impacts from upcoming regulatory changes will require targeting restoration projects to specific water quality impairments, adding time and cost to the NPDES restoration timeline.

**Justification:** The Maryland Department of the Environment issued a MS4 permit to the County that mandates the requirements for impervious area restoration.

**Highlights:** Various projects will be constructed during FY 2027. The total project costs decreased due to revised project estimates for permitting schedules, the ability to secure easements, and the acquisition of right of entry agreement from property owners. Cumulative appropriation through FY 2026 decreased due to unrealized federal and State aid.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Countywide	Project Status	Under Construction
Council District	Countywide	Class	Rehabilitation
Planning Area	Not Assigned	Land Status	Publicly Owned Land

**PROJECT MILESTONES**

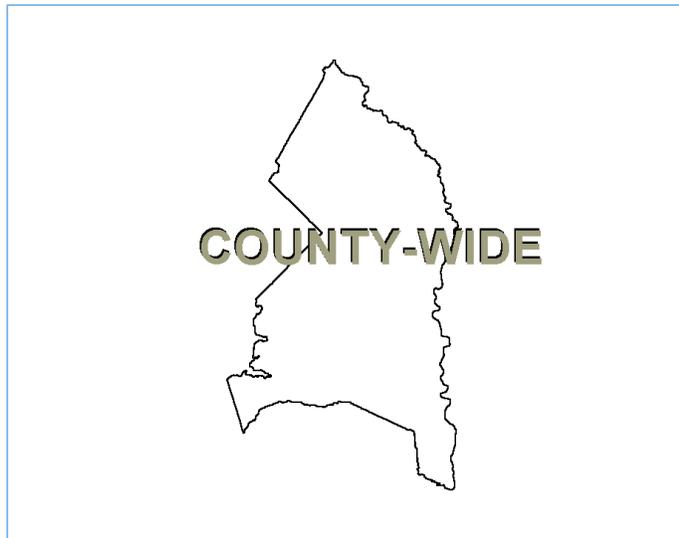
	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 2013
1 <sup>st</sup> Year in Capital Budget		FY 2013
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$105,741	\$34,290	\$14,166	\$154,197

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$42,175	\$35,416	\$—	\$6,759	\$—	\$—	\$2,730	\$1,700	\$1,314	\$1,015	\$—
LAND	—	—	—	—	—	—	—	—	—	—	—
CONSTR	190,545	68,423	34,290	87,832	14,166	5,501	31,915	23,050	6,600	6,600	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	1,902	1,902	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$234,622</b>	<b>\$105,741</b>	<b>\$34,290</b>	<b>\$94,591</b>	<b>\$14,166</b>	<b>\$5,501</b>	<b>\$34,645</b>	<b>\$24,750</b>	<b>\$7,914</b>	<b>\$7,615</b>	<b>\$—</b>
<b>FUNDING</b>											
FEDERAL	\$4,084	\$4,084	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
STATE	4,879	4,879	—	—	—	—	—	—	—	—	—
SW BONDS	207,923	99,765	13,567	94,591	14,166	5,501	34,645	24,750	7,914	7,615	—
OTHER	17,736	17,736	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$234,622</b>	<b>\$126,464</b>	<b>\$13,567</b>	<b>\$94,591</b>	<b>\$14,166</b>	<b>\$5,501</b>	<b>\$34,645</b>	<b>\$24,750</b>	<b>\$7,914</b>	<b>\$7,615</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	



**Description:** This ongoing program by the Department of Public Works and Transportation will redesign, reconstruct, and rehabilitate major drainage and flood control projects throughout the County.

**Justification:** A number of flood control projects constructed prior to 1975 require modifications to correct structural deficiencies, improve flow capacity, alleviate environmental impacts, and improve overall safety.

**Highlights:** In FY 2027, construction continues for various flood control projects. Total project cost increased due to revised project estimates based on additional needs for this project.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Countywide	Project Status	Under Construction
Council District	Countywide	Class	Replacement
Planning Area	Not Assigned	Land Status	Publicly Owned Land

**PROJECT MILESTONES**

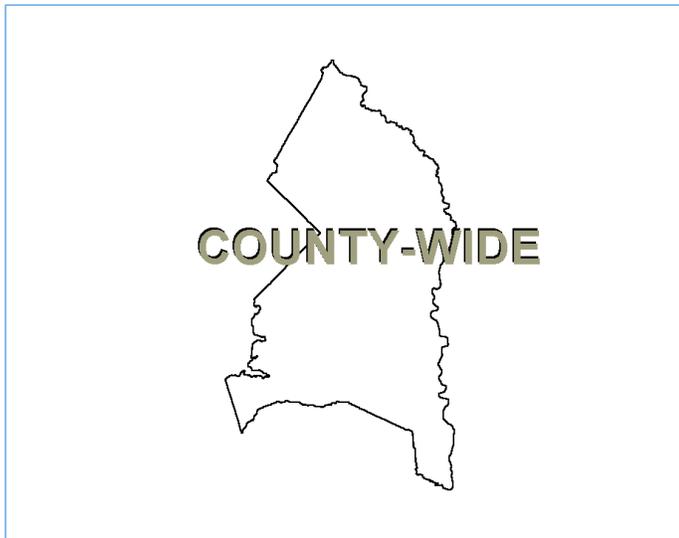
	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 1993
1 <sup>st</sup> Year in Capital Budget		FY 1993
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$69,580	\$57,557	\$11,172	\$138,309

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$39,247	\$8,411	\$15,231	\$15,605	\$4,585	\$3,850	\$2,900	\$1,520	\$600	\$2,150	\$—
LAND	1,321	11	900	410	275	25	50	25	10	25	—
CONSTR	153,384	61,158	41,426	50,800	6,312	14,893	7,900	7,045	4,850	9,800	—
EQUIP	1,000	—	—	1,000	—	—	—	1,000	—	—	—
OTHER	—	—	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$194,952</b>	<b>\$69,580</b>	<b>\$57,557</b>	<b>\$67,815</b>	<b>\$11,172</b>	<b>\$18,768</b>	<b>\$10,850</b>	<b>\$9,590</b>	<b>\$5,460</b>	<b>\$11,975</b>	<b>\$—</b>
<b>FUNDING</b>											
FEDERAL	\$346	\$346	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
STATE	1,910	1,910	—	—	—	—	—	—	—	—	—
SW BONDS	184,726	90,763	26,148	67,815	11,172	18,768	10,850	9,590	5,460	11,975	—
OTHER	7,970	6,701	1,269	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$194,952</b>	<b>\$99,720</b>	<b>\$27,417</b>	<b>\$67,815</b>	<b>\$11,172</b>	<b>\$18,768</b>	<b>\$10,850</b>	<b>\$9,590</b>	<b>\$5,460</b>	<b>\$11,975</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	



**Description:** This project will provide the County's contribution for water quality best management practice costs for projects with Maryland-National Capital Park and Planning Commission (M-NCPPC), Metropolitan Washington Council of Governments (MWCOC), State Highway Administration (SHA), developers, and municipalities.

**Justification:** Opportunities to meet the requirements of NPDES/MS4 compliance and impervious restoration may take place, which would otherwise not result in the County receiving restoration credit if participation did not occur. This project also includes locations where County CIP projects are planned and may be implemented by developers on an accelerated schedule and lowered cost.

**Highlights:** Cumulative appropriation will support the planned work in FY 2027.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Countywide	Project Status	Under Construction
Council District	Countywide	Class	New Construction
Planning Area	Not Assigned	Land Status	No Land Involved

**PROJECT MILESTONES**

	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 1986
1 <sup>st</sup> Year in Capital Budget		FY 1986
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$5,382	\$1,999	\$0	\$7,381

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$300	\$—	\$—	\$300	\$—	\$—	\$100	\$100	\$100	\$—	\$—
LAND	—	—	—	—	—	—	—	—	—	—	—
CONSTR	3,638	438	1,999	1,201	—	1	400	400	400	—	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	4,944	4,944	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$8,882</b>	<b>\$5,382</b>	<b>\$1,999</b>	<b>\$1,501</b>	<b>\$—</b>	<b>\$1</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$—</b>	<b>\$—</b>
<b>FUNDING</b>											
SW BONDS	\$5,529	\$4,028	\$—	\$1,501	\$—	\$1	\$500	\$500	\$500	\$—	\$—
OTHER	3,353	3,353	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$8,882</b>	<b>\$7,381</b>	<b>\$—</b>	<b>\$1,501</b>	<b>\$—</b>	<b>\$1</b>	<b>\$500</b>	<b>\$500</b>	<b>\$500</b>	<b>\$—</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
OPERATING				—	—	—	—	—	—	—	—
DEBT				—	—	—	—	—	—	—	—
OTHER				—	—	—	—	—	—	—	—
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>



**Description:** This project will support the evaluation of the County's stormwater management ponds and dams to be consistent with State standards and regulations, new development, changes in pond drainage, and at-risk structures.

**Justification:** The County is responsible for maintaining 795 stormwater management facilities (ponds). As of 2023, 21 facilities have been identified and classified as low, significant, or high-hazard dams. Over the past 30 years, significant development has occurred in the areas downstream of the existing ponds. The new development has increased the potential consequences (risks) of dam failure.

**Highlights:** In FY 2027, this project will begin identifying and analyzing small groups of existing dams and performing a standard breach analysis to evaluate potential flood impacts in downstream areas. The total project costs have decreased to account for the realignment of project priorities across all stormwater projects.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Countywide	Project Status	Design
Council District	Countywide	Class	Rehabilitation
Planning Area	Not Assigned	Land Status	Publicly Owned Land

**PROJECT MILESTONES**

	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 2025
1 <sup>st</sup> Year in Capital Budget		FY 2025
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$113	\$987	\$1,000	\$2,100

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$3,950	\$113	\$987	\$2,850	\$850	\$500	\$250	\$250	\$750	\$250	\$—
LAND	—	—	—	—	—	—	—	—	—	—	—
CONSTR	4,722	—	—	4,722	150	250	1,000	750	1,322	1,250	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	—	—	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$8,672</b>	<b>\$113</b>	<b>\$987</b>	<b>\$7,572</b>	<b>\$1,000</b>	<b>\$750</b>	<b>\$1,250</b>	<b>\$1,000</b>	<b>\$2,072</b>	<b>\$1,500</b>	<b>\$—</b>
<b>FUNDING</b>											
SW BONDS	\$8,672	\$350	\$750	\$7,572	\$1,000	\$750	\$1,250	\$1,000	\$2,072	\$1,500	\$—
<b>TOTAL</b>	<b>\$8,672</b>	<b>\$350</b>	<b>\$750</b>	<b>\$7,572</b>	<b>\$1,000</b>	<b>\$750</b>	<b>\$1,250</b>	<b>\$1,000</b>	<b>\$2,072</b>	<b>\$1,500</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	



**Description:** This fund will provide a source of additional appropriation for possible cost overruns of funded projects in the capital program and for new projects unforeseen at the time the CIP is approved. This project will authorize the County Executive to approve appropriation transfers up to \$250,000 to previously authorized projects. New project authorizations will require the approval of a majority of the County Council.

**Justification:** Estimates used for programming could be lower than the final engineering design costs, land acquisition, and construction costs due to unforeseen inflation and other issues which are difficult to forecast.

**Highlights:** There are no significant highlights for this project.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Countywide	Project Status	Not Assigned
Council District	Countywide	Class	Non Construction
Planning Area	Not Assigned	Land Status	No Land Involved

**PROJECT MILESTONES**

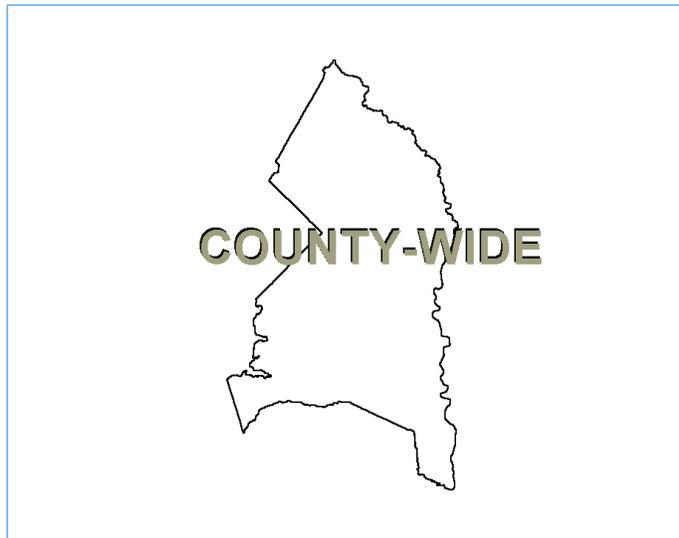
	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 1989
1 <sup>st</sup> Year in Capital Budget		FY 1989
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$1	\$2,999	\$0	\$3,000

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
LAND	—	—	—	—	—	—	—	—	—	—	—
CONSTR	7,999	—	2,999	5,000	—	1,000	1,000	1,000	1,000	1,000	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	1	1	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$8,000</b>	<b>\$1</b>	<b>\$2,999</b>	<b>\$5,000</b>	<b>\$—</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$—</b>
<b>FUNDING</b>											
SW BONDS	\$5,000	\$—	\$—	\$5,000	\$—	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$—
OTHER	3,000	289	2,711	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$8,000</b>	<b>\$289</b>	<b>\$2,711</b>	<b>\$5,000</b>	<b>\$—</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
OPERATING				—	—	—	—	—	—	—	—
DEBT				—	—	—	—	—	—	—	—
OTHER				—	—	—	—	—	—	—	—
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>



**Description:** This project determines the condition of the storm drain system, which will provide a basis for a large scale repair of storm drain infrastructure throughout the County. Ponds identified as deficient will be corrected, constructed, and landscaped. Several Countywide initiatives are also funded here including Right Tree Right Place, Growing Green with Pride, tree plantings for water quality, and a comprehensive street tree inventory.

**Justification:** The County's stormwater management infrastructure is aging and in need of extensive and expensive repairs. These initiatives will assess the condition of the existing infrastructure, improve and restore functional operation and design intent, and enhance community participation with stormwater management facilities.

**Highlights:** FY 2027 funding supports the reconstruction of drainage channels, culvert replacements, and the Office of Storm Drain Maintenance pipe replacement and removal program. The total project costs have increased due to inflation and revised cost estimates for pond and pipe structure work within the County.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Countywide	Project Status	Under Construction
Council District	Countywide	Class	Rehabilitation
Planning Area	Not Assigned	Land Status	Publicly Owned Land

**PROJECT MILESTONES**

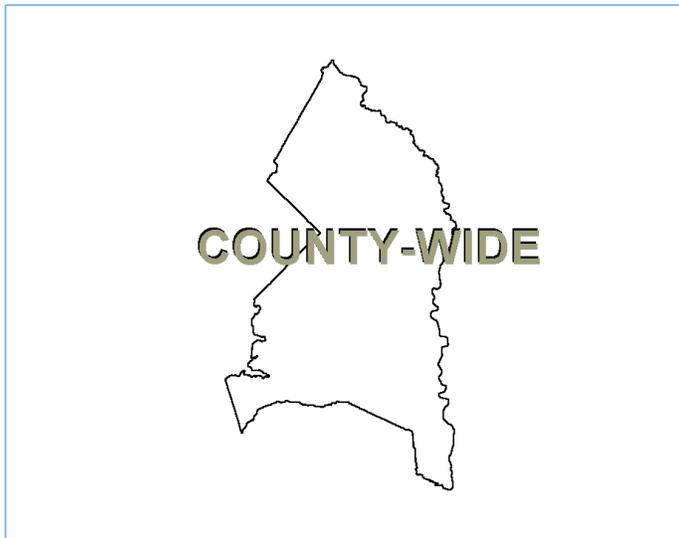
	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 2010
1 <sup>st</sup> Year in Capital Budget		FY 2010
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$64,747	\$20,118	\$7,650	\$92,515

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$19,765	\$14,891	\$474	\$4,400	\$1,150	\$650	\$650	\$650	\$650	\$650	\$—
LAND	—	—	—	—	—	—	—	—	—	—	—
CONSTR	76,011	39,267	17,644	19,100	6,500	3,500	1,650	2,150	3,400	1,900	—
EQUIP	3,500	—	2,000	1,500	—	—	750	—	750	—	—
OTHER	10,589	10,589	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$109,865</b>	<b>\$64,747</b>	<b>\$20,118</b>	<b>\$25,000</b>	<b>\$7,650</b>	<b>\$4,150</b>	<b>\$3,050</b>	<b>\$2,800</b>	<b>\$4,800</b>	<b>\$2,550</b>	<b>\$—</b>
<b>FUNDING</b>											
STATE	\$3,807	\$—	\$3,807	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
SW BONDS	101,529	65,008	11,521	25,000	7,650	4,150	3,050	2,800	4,800	2,550	—
OTHER	4,529	4,529	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$109,865</b>	<b>\$69,537</b>	<b>\$15,328</b>	<b>\$25,000</b>	<b>\$7,650</b>	<b>\$4,150</b>	<b>\$3,050</b>	<b>\$2,800</b>	<b>\$4,800</b>	<b>\$2,550</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	



**Description:** There are stormwater best management practice (BMP) structures that have been identified throughout the County that are beyond a maintenance effort. These structures were permitted as publicly maintained but were not accepted into the public inventory. The structures will be removed and replaced or reconstructed to provide water quality and water quantity benefits to the County's NPDES/MS4 discharge permit.

**Justification:** This project is necessary to meet the requirements of the County's NPDES/MS4 permit for the maintenance of stormwater BMP facilities.

**Highlights:** FY 2027 funding supports the removal and replacement or reconstruction of the stormwater BMP structures. Total project costs have increased due to revised cost estimates and increased project inventory.

**Enabling Legislation:** Not Applicable

Location		Status	
Address	Countywide	Project Status	Under Construction
Council District	Countywide	Class	New Construction
Planning Area	Not Assigned	Land Status	Publicly Owned Land

**PROJECT MILESTONES**

	Estimate	Actual
1 <sup>st</sup> Year in Capital Program		FY 2022
1 <sup>st</sup> Year in Capital Budget		FY 2023
Completed Design		Ongoing
Began Construction		Ongoing
Project Completion		Ongoing

**CUMULATIVE APPROPRIATION (000'S)**

Life to Date	FY 2026 Estimate	FY 2027	Total
\$17,085	\$18,415	\$16,000	\$51,500

**Project Summary**

Category/Description	Total Project Cost	Life to Date Actual	FY 2026 Estimate	Total 6 Years	Budget Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Beyond 6 Years
<b>EXPENDITURE</b>											
PLANS	\$5,500	\$—	\$1,000	\$4,500	\$1,500	\$750	\$250	\$750	\$750	\$500	\$—
LAND	—	—	—	—	—	—	—	—	—	—	—
CONSTR	72,419	17,085	17,415	37,919	14,500	3,250	6,424	3,250	2,500	7,995	—
EQUIP	—	—	—	—	—	—	—	—	—	—	—
OTHER	—	—	—	—	—	—	—	—	—	—	—
<b>TOTAL</b>	<b>\$77,919</b>	<b>\$17,085</b>	<b>\$18,415</b>	<b>\$42,419</b>	<b>\$16,000</b>	<b>\$4,000</b>	<b>\$6,674</b>	<b>\$4,000</b>	<b>\$3,250</b>	<b>\$8,495</b>	<b>\$—</b>
<b>FUNDING</b>											
SW BONDS	\$77,919	\$21,000	\$14,500	\$42,419	\$16,000	\$4,000	\$6,674	\$4,000	\$3,250	\$8,495	\$—
<b>TOTAL</b>	<b>\$77,919</b>	<b>\$21,000</b>	<b>\$14,500</b>	<b>\$42,419</b>	<b>\$16,000</b>	<b>\$4,000</b>	<b>\$6,674</b>	<b>\$4,000</b>	<b>\$3,250</b>	<b>\$8,495</b>	<b>\$—</b>
<b>OPERATING IMPACT</b>											
PERSONNEL				\$—	\$—	\$—	\$—	\$—	\$—	\$—	
OPERATING				—	—	—	—	—	—	—	
DEBT				—	—	—	—	—	—	—	
OTHER				—	—	—	—	—	—	—	
<b>TOTAL</b>				<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	<b>\$—</b>	