

Appendix G – Program Funding

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Purchase Orders Issued for Fiscal Year 2020 (MS4 Permit 11-DP-3310)



Barry Glassman
County Executive

WPid	Project Name	BidNo	Purchase Order	Start	DP Amount	Grant Amount
	Grass Cutting at Mt. Royal Stormwater Pond	17-064V	PO-20000098	7/17/2019	\$5,000	\$0
	Demolition of 1202 Walters Mill Road	16-188J	PO-20001558	3/20/2020	\$15,984	\$0
	Norrisville Elementary Rain Garden Repairs	17-064JJ	PO-20001609	3/26/2020	\$32,423	\$0
	Hickory Elementary Rain Garden Repairs	17-064KK	PO-20001608	3/26/2020	\$14,020	\$0
	Norrisville Elementary Rain Garden Annual Maintenance (202	17-064LL	PO-20001635	4/3/2020	\$44,166	\$0
	Hickory Elementary Rain Garden Annual Maintenance (2020 -	17-064MM	PO-20001634	4/3/2020	\$53,817	\$0
	Magnolia Road Sewer Petition Design		PO-20001508	6/5/2020	\$72,436	\$0
	Homestead Elementary School SWM Facility	17-064QQ	PO-20001885	6/12/2020	\$12,000	\$0
	Mariner Park Tree Planting Annual Maintenance (2020 - 2022)	17-064PP	PO-20001903	6/15/2020	\$112,727	\$0
WP000029	Bynum at St Andrews Way Stream Restoration					
	Repairs Prior to Final Inspection	15-276M	PO-20001942	6/18/2020	\$37,160	\$0
WP000104	Courthouse Bioretention					
	Design (In-house)				\$0	\$0
	Construction	15-276L	PO-20001178	12/17/2019	\$165,415	\$0

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Purchase Orders Issued for Fiscal Year 2020 (MS4 Permit 11-DP-3310)



WPid	Project Name	BidNo	Purchase Order	Start	DP Amount	Grant Amount
WP000085	Emmord Stream Restoration					
	Construction Management	16-153KK	PO-20001794	5/29/2020	\$91,903	\$0
	Construction	20-105	PO-20001810	5/29/2020	\$494,240	\$0
WP000101	Fallston MS/HS Stream Restoration and SWM Retrofits					
	Preliminary Design	16-153EE	PO-20000653	9/4/2019	\$181,353	\$0
WP000106	Fallston Volunteer Firehouse SWM Retrofit					
	Design	16-153DD	PO-20000430	8/8/2019	\$53,589	\$0
WP000037	Foster Branch at Stillmeadow Stream Restoration					
	Plat (Subdivision SWM)	17-195Z	PO-20000055	7/16/2019	\$1,670	\$0
	Construction Management	16-153JJ	PO-20001636	4/3/2020	\$89,990	\$0
WP000108	Gavigans Retrofit					
	Design	16-153FF	PO-20000638	8/30/2019	\$63,790	\$0
WP000109	Hickory Vet Retrofit					
	Design	16-153GG	PO-00000639	8/30/2019	\$65,565	\$0

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Purchase Orders Issued for Fiscal Year 2020 (MS4 Permit 11-DP-3310)



WPid	Project Name	BidNo	Purchase Order	Start	DP Amount	Grant Amount
WP000079	Illicit Discharge Program					
	Illicit Discharge (FY2020)	16-073W	PO-20000096	4/6/2020	\$92,677	\$0
	Illicit Discharge (FY2021)	16-073DD	PO-20001867	6/11/2020	\$100,353	\$0
WP000105	Mariner Point Tree Planting					
	Design (In-house)				\$0	\$0
	Construction	17-064HH	PO-20001560	3/20/2020	\$79,044	\$0
WP000083	MS4 Ambient Station (Permit 4)					
	Storm Collection (FY2020)	16-073X	PO-20000204	7/22/2019	\$106,931	\$0
	Lab Services (FY2020)		PO-20000535	8/14/2019	\$37,500	\$0
	Physical Monitoring (FY2021)	16-073AA	PO-20001710	4/29/2020	\$25,310	\$0
	Biological (FY2020)	16-073BB	PO-20001752	5/13/2020	\$98,609	\$0
	Storm Collection (FY2021)	16-073CC	PO-20001868	6/11/2020	\$117,842	\$0
WP000082	MS4 Permit Administration (Permit 4)					
	Supplemental GIS Staff FY2020	16-073U	PO-20000024	7/10/2019	\$102,602	\$0
	Public Outreach/Graphic Services	16-153BB	PO-20000044	7/11/2019	\$50,000	\$0
	Supplemental Staff - Capital Project Manager (Year 4)	19-123	PO-20001324	1/24/2020	\$84,157	\$0

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Purchase Orders Issued for Fiscal Year 2020 (MS4 Permit 11-DP-3310)



WPid	Project Name	BidNo	Purchase Order	Start	DP Amount	Grant Amount
WP000039	Plumtree Run at Barrington Stream Restoration					
	Construction Management	16-153AA	PO-20000058	7/16/2019	\$181,310	\$0
	Post Construction Monitoring (2019 - 2023)	16-073Y	PO-20000714	9/13/2019	\$64,960	\$0
	Additional Tree Planting	17-064RR	PO-20001941	6/18/2020	\$4,550	\$0
	Construction	19-267	PO-20000679	6/19/2020	\$2,773,230	\$0
WP000110	Spenceola Retrofit					
	Design	16-153HH	PO-20000652	9/4/2019	\$107,449	\$0
WP000080	USGS (Flow Gages)					
	Bynum, James, Plumtree, Swan, Foster (WY 2020)	17-101	PO-20000805	10/3/2019	\$70,190	\$0
	Wheel Creek (WY 2020)	20-128	PO-20000809	10/4/2019	\$20,550	\$0
WP000111	USGS (Rain Gages)					
	Churchville, Leight Center, Norrisville, Whiteford (WY 2021)	20-161	PO-20001066	11/13/2019	\$49,184	\$0
WP000081	USGS (Water Quality)					
	Plumtree Run Water Quality (FY 2020)	16-292	PO-20000144	7/19/2019	\$113,190	\$0

Harford County, MD Department of Public Works
 Watershed Protection and Restoration
 Purchase Orders Issued for Fiscal Year 2020 (MS4 Permit 11-DP-3310)



WPid	Project Name	BidNo	Purchase Order	Start	DP Amount	Grant Amount
	Foster Branch Water Quality (WY 2020)	17-093	PO-20000819	10/4/2019	\$102,875	\$0
WP000033	Willoughby Beach SWM Retrofit & Stream Restoration					
	Construction	18-054	PO-20000728	11/4/2019	\$1,439,115	\$1,100,000
Total					\$7,428,878	\$1,100,000



Green Choices ... Healthy Streams

Harford Streams is a program developed and administered through Harford County Department of Public Works
 HarfordStreams@HarfordCountyMD.gov www.Facebook.com/HarfordStreams
 (410) 638-3217

HARFORD COUNTY
TOTAL FY 21 APPROVED BUDGET ALL FUNDS
\$948,259,800

OPERATING BUDGET
\$803,168,800

GENERAL FUND
 \$632,435,000

HIGHWAYS FUND
 \$57,185,000

WATER & SEWER FUND
 \$63,970,000

WATER & SEWER DEBT SERVICE
 \$19,326,000

**PARKS & RECREATION SPECIAL
 REVENUE FUND**
 \$961,000

AG PRESERVATION - COUNTY
 \$24,200,000

AG PRESERVATION - STATE
 \$481,800

TAX INCREMENT FINANCING
 \$1,165,000

WATERSHED MANAGEMENT FUND
 \$3,445,000

CAPITAL BUDGET
\$145,091,000

GENERAL CAPITAL
 \$37,513,334

WATERSHED MANAGEMENT
 \$11,350,000

PUBLIC SAFETY
 \$13,055,073

HARFORD COMMUNITY COLLEGE
 \$1,400,000

HARFORD COUNTY PUBLIC LIBRARIES
 \$400,000

BOARD OF EDUCATION
 \$24,412,000

SOLID WASTE SERVICES
 \$(1,213,207)

PARKS & RECREATION
 \$10,099,000

HIGHWAYS FUND
 \$32,160,000

WATER & SEWER FUND
 \$15,914,800

**HARFORD COUNTY MARYLAND
FISCAL YEAR 2021 BUDGET SUMMARY**

While the Administration follows the standardized Annual Budget Process, the development of each fiscal year's budget is unique. Consideration must be given to the current and projected economic conditions, the changing wants and needs of our citizens, and our operational requirements, all of which must be weighed against the fiscal policies and management techniques adopted by the Administration.

In developing our Fiscal Year 2021 Operating and Capital Budgets we continued to lead the way forward on our chosen path toward balance and fiscal responsibility for our citizens and employees. We continue to eliminate annual increases in the county's debt burden and reinvest in the people who provide valuable services for our citizens.

This budget is sensibly balanced to provide record funding for public safety and education without raising taxes. The County fully funded the Harford County Public Schools operating budget request an increase of \$20,462,133 which is \$16,721,498 over the required Maintenance of Effort level. Funding for all county employees as well as employees of the State's Attorney's Office and Circuit Court systems provides for a \$2,000 merit-based increase plus a 2% COLA for those eligible. In addition, \$3.8 million was allocated to provide Sheriff's Office personnel with the requested salary increases. Additional operating funds equivalent to a 3% increase is provided to the Harford County Public Library. Harford Community College's request for FY 21 was also fully funded. Historic level funding continues for our first responders to include the volunteer fire companies and EMS.

**HARFORD COUNTY MARYLAND
FISCAL YEAR 2021 BUDGET SUMMARY**

REVENUES

ALL FUNDS

FY 21 Approved Budget	803,168,800
FY 20 Approved Budget	747,658,125
\$ increase	55,510,675
% increase	7.42%

FUNDING SOURCE

GENERAL	632,435,000
HIGHWAYS	57,185,000
PARKS AND RECREATION	961,000
AG PRESERVATION - COUNTY	24,200,000
AG PRESERVATION - STATE	481,800
TAX INCREMENT FINANCING	1,165,000
WATER & SEWER OPERATING	63,970,000
WATER & SEWER DEBT SERVICE	19,326,000
WATERSHED MANAGEMENT FUND	3,445,000
FY 21 TOTAL ALL FUNDS	<u>803,168,800</u>

REVENUE SOURCE

PROPERTY TAXES	328,859,000
INCOME TAXES	257,200,000
W & S USER CHARGES	49,708,000
W & S CAPITAL CHARGES	12,054,615
INTERGOVERNMENTAL/STATE-SHARED	10,251,000
OTHER LOCAL TAXES & ASSESSMENTS	19,502,533
INVESTMENT INCOME	3,283,152
FUND BAL APPROP/UNRESTRICTED NET POSITION	56,851,300
OTHER REVENUE	65,459,200
FY 21 TOTAL ALL REVENUES	<u>803,168,800</u>

**HARFORD COUNTY MARYLAND
FISCAL YEAR 2021 BUDGET SUMMARY**

REVENUES

A more in depth discussion of individual revenue streams can be found in each "Fund" Section of the document.

For Fiscal Year 2021, Property and Income tax revenues are estimated to generate 73% of the total of all revenue.

Property Taxes

FY 21 Approved Budget	328,859,000	40.95% of the Total All Funds FY 21 Operating Budget
FY 20 Approved Budget	317,457,500	42.46% of the Total All Funds FY 20 Operating Budget
\$ increase	11,401,500	
% increase	3.59%	

Property Tax revenue estimates are based on a thorough analysis of lien sheet activity, deed activity, building permit data, residential sales, Transfer Tax transaction data, and Maryland State Department of Assessments and Taxation Distribution Tracking Information.

Maryland State law provides that all property is subject to the property tax. Properties are reassessed by law once every three years and property owners are notified by the Maryland State Department of Assessments and Taxation of any change in their assessment. Properties are required to be assessed at their current market value so that each property owner pays their fair share of local property taxes.

In FY 21, the percent of overall increase in property tax revenue is 3.59% or \$11,401,500. The growth is due to the properties being reassessed by the State at higher values. The State reassesses all properties on a triennial basis. For FY 21 "Group 2" reassessments increased by 8.9% statewide. In Harford County assessments in Group 2 which covers the central part of the County including the County seat Bel Air, increased by 5.5% with residential and commercial assessments increasing by 5.6% and 5.2% respectively. The County's tax rate is unchanged.

**HARFORD COUNTY MARYLAND
FISCAL YEAR 2021 BUDGET SUMMARY**

Income Taxes

FY 21 Approved Budget	257,200,000	32.02% of the Total All Funds FY 21 Operating Budget
FY 20 Approved Budget	233,500,000	31.23% of the Total All Funds FY 20 Operating Budget
\$ increase	23,700,000	
% increase	10.15%	

Income tax is calculated in Maryland as a percentage of net taxable income, While the State sets a tax rate cap of 3.3% for local governments, the Harford County Council set our income tax rate at 3.06%. The State Comptroller's Office administers and collects the tax and distributes the receipts to the counties and municipalities. We receive approximately 90% of income tax in quarterly distributions of the withholdings and estimated payments.

The growth in revenue is largely due to the Federal Tax Cut and Jobs Act that increased State and local taxable income by way of capping some deductions. That change is tempered by the COVID-19 economic shut down, which has reduced both our FY 20 and FY 21 growth projections. For FY 21 an overall growth rate of 1.5% is assumed with an expectation that revenues will decline in the first half of the fiscal year before rebounding.

**HARFORD COUNTY MARYLAND
FISCAL YEAR 2021 BUDGET SUMMARY**

Recordation Tax

FY 21 Approved Budget	14,816,667	1.85% of the Total All Funds FY 21 Operating Budget
FY 20 Approved Budget	14,432,800	1.93% of the Total All Funds FY 21 Operating Budget
\$ increase	383,867	
% increase	2.66%	

State law imposes a tax on every instrument of writing recorded or offered for record with the Clerk of the Circuit Court (liens, deeds, mortgages, etc.), at the rate of \$6.60 per \$1,000 of the actual consideration to be paid for property transferred, or of the principal amount of the debt secured. Harford County splits the proceeds from this tax: 2/3 to fund school debt and/or school construction; 1/6 to fund Parks and Recreation capital projects; and 1/6 to fund local watershed protection and restoration projects.

Fund Balance/Unrestricted Net Position

FY 21 Approved Budget	56,851,300	7.078% of the Total All Funds FY 21 Operating Budget
FY 20 Approved Budget	31,624,505	4.23% of the Total All Funds FY 20 Operating Budget
\$ increase	25,226,795	
% increase	79.77%	

Fund Balance has been appropriated in the General Fund at \$27,435,000. This funding will be utilized for Paygo for FY 21 capital projects. Parks and Recreation Special Revenue Fund Balance of \$195,200 will also be used to support improvements at our Swan Harbor Farm and the Emmorton Recreation and Tennis facility. The Watershed Management Fund will use \$457,300 of Fund Balance, Highways fund will use \$6,085,000, Ag Preservation- County will use \$10,606,000, and Tax Increment Financing will use \$180,000 Funded Depreciation-Contributed Capital for Water and Sewer Enterprise fund is appropriated at \$11,892,800.

FY2020 Annual Report
 Operating Accounts

		FY2020 (Actuals)					
		Funding Source	Staff	Personnel	Contractual	Other	Total
303320	Watershed Management	N/A	N/A	N/A	N/A	N/A	N/A
301603	Stormwater Management	General Fund	9	\$ 1,184,509	\$ 253,607	\$ 35,385	\$ 1,473,501
303220	Construction Inspections	Highways	18	\$ 1,844,855	\$ 176,916	\$ 59,818	\$ 2,081,588
Total		-	27	\$ 3,029,364	\$ 430,523	\$ 95,203	\$ 3,555,089

FY2020 Annual Report
 Operating Accounts

		FY2021 (Approved)					
		Funding Source	Staff	Personnel	Contractual	Other	Total
303320	Watershed Management	Recordation Tax	4	\$ 504,670	\$ 598,091	\$ 20,176	\$ 1,122,937
301603	Stormwater Management	General Fund	5	\$ 694,749	\$ 191,730	\$ 17,930	\$ 904,409
303220	Construction Inspections	Highways	18	\$ 1,946,235	\$ 306,250	\$ 80,934	\$ 2,333,419
Total		-	27	\$ 3,145,654	\$ 1,096,071	\$ 119,040	\$ 4,360,765

PUBLIC WORKS - DIVISION OF ENVIRONMENT & SUSTAINABILITY

Watershed Management

Index #303320

ORIGIN/PURPOSE:

The Watershed Management group is responsible for implementation of the County's Municipal Storm Separate Sewer System (MS4) Permit and compliance with our National Pollution Discharge Elimination System (NPDES) permit.

The MS4 permit is required by the Environmental Protection Agency (EPA) and is issued by the Maryland Department of the Environment (MD). Harford County received its most recent five year MS4 permit in December, 2014, which expired in December 3029. The permit has been administratively continued by MDE, and the MS4 program continues to operate under the terms of the previous permit. Permit requirements include assessing stream health through watershed assessments, identifying opportunities for improvement through watershed restoration plans, and designing and constructing watershed restoration projects.

Projects include but are not limited to constructing new stormwater management facilities, upgrading existing stormwater management facilities, and constructing stream restorations. Additional permit requirements include monitoring stream health, identifying sources of potential impacts to stream health from commercial, industrial and residential properties and implementing a public outreach program.

FY 21 GOALS:

MANAGE PROJECT CONSTRUCTION AND INSPECTION

COORDINATE ALL ACTIVITIES OF THE PROJECT TEAM

MANAGE AND COORDINATE MS4 ACTIVITIES

DIRECT AND MANAGE PROJECT DESIGN

MEET FUNCTIONAL NEEDS OF CUSTOMER

PUBLIC WORKS - DIVISION OF ENVIRONMENT & SUSTAINABILITY
Watershed Management
Index #303320

ALL FUND SUMMARY:

	AUDITED FY 18	AUDITED FY 19	ORIGINAL BUDGET FY 20	EXECUTIVE PROPOSED FY 21	ENACTED FY 21
<u>SUMMARY BY CHARACTER:</u>					
10 PERSONAL SERVICES	0	0	0	504,670	504,670
20 CONTRACTUAL SERVICES	0	0	0	598,091	598,091
30 SUPPLIES & MATERIALS	0	0	0	4,845	4,845
40 BUSINESS AND TRAVEL	0	0	0	9,750	9,750
70 MISCELLANEOUS	0	0	1,985,000	5,581	5,581
GRAND TOTAL	0	0	1,985,000	1,122,937	1,122,937
<u>SUMMARY BY FUND:</u>					
29 WATERSHED MANAGEMENT	0	0	1,985,000	1,122,937	1,122,937
	0	0	1,985,000	1,122,937	1,122,937
<u>SUMMARY BY DIVISION:</u>					
303320 Bureau of Watershed Management	0	0	1,985,000	1,122,937	1,122,937
GRAND TOTAL	0	0	1,985,000	1,122,937	1,122,937

DIVISION STAFF SUMMARY
Watershed Management
Index #303320

POSITION TITLE	ENACTED FY 19		ENACTED FY 20		PROPOSED FY 21	
	POSITIONS	SALARIES	POSITIONS	SALARIES	POSITIONS	SALARIES
Administrative Specialist I	0.00	0	0.00	0	1.00	53,040
Civil Engineer II	0.00	0	0.00	0	1.00	81,250
Civil Engineer III	0.00	0	0.00	0	1.00	89,760
Civil Engineer IV	0.00	0	0.00	0	1.00	113,230
FULL-TIME SALARIES	<u>0.00</u>	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>4.00</u>	<u>337,280</u>
TEMPORARY SALARIES		<u>0</u>		<u>0</u>	<u>0</u>	<u>18,600</u>
TOTAL	<u>0.00</u>	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>4.00</u>	<u>355,880</u>
OTHER PERSONAL SERVICES						
Pension & Retirement		0		0		35,414
Workers' Compensation		0		0		982
Health Benefits		0		0		81,100
PEHP		0		0		3,210
FICA		0		0		27,224
Miscellaneous		0		0		860
TOTAL OTHER PERSONAL SERVICES		<u>0</u>		<u>0</u>		<u>148,790</u>
TOTAL PERSONAL SERVICES	<u>0.00</u>	<u>0</u> *	<u>0.00</u>	<u>0</u>	<u>4.00</u>	<u>504,670</u>

*FY 19 Salaries and Other Personal Services are Enacted not Audited amounts

PUBLIC WORKS - DIVISION OF PROGRAM MANAGEMENT

Stormwater Management

Index #301603

ORIGIN/PURPOSE:

The Stormwater Management group is responsible for:

Plan review and approval for stormwater management and sediment control facilities for all private and public construction projects

Post-construction/maintenance inspections for completed stormwater management facilities

Administration of the stormwater management and sediment control program is delegated by the Maryland Department of the Environment (MDE). Recent updates to the state stormwater management regulations have required new development to focus on designing and constructing smaller and more effective stormwater management facilities resulting in a significantly larger number of facilities being constructed. The new regulations have increased plans review times and the time required to complete inspections.

FY 21 GOALS:

COORDINATE ALL ACTIVITIES OF THE PROJECT TEAM

MANAGE THE PERMIT AND REVIEW PROCESS

MEET FUNCTIONAL NEEDS OF CUSTOMER AGENCIES

PUBLIC WORKS - DIVISION OF HIGHWAYS
Stormwater Management
Index #301603

ALL FUND SUMMARY:

	AUDITED FY 18	AUDITED FY 19	ORIGINAL BUDGET FY 20	EXECUTIVE PROPOSED FY 21	ENACTED FY 21
<u>SUMMARY BY CHARACTER:</u>					
10 PERSONAL SERVICES	1,286,969	1,169,837	1,140,648	694,749	694,749
20 CONTRACTUAL SERVICES	130,880	223,993	327,522	191,730	191,730
30 SUPPLIES & MATERIALS	7,025	5,298	8,945	4,475	4,475
40 BUSINESS AND TRAVEL	10,969	11,516	17,650	8,825	8,825
50 CAPITAL OUTLAY	167	604	0	0	0
70 MISCELLANEOUS	33,991	10,600	6,586	4,530	4,530
80 INTER-GOVERNMENTAL/INTERFUND	0	0	200	100	100
GRAND TOTAL	1,470,001	1,421,848	1,501,551	904,409	904,409
<u>SUMMARY BY FUND:</u>					
11 GENERAL	1,470,001	1,421,848	1,501,551	904,409	904,409
	1,470,001	1,421,848	1,501,551	904,409	904,409
<u>SUMMARY BY DIVISION:</u>					
301603 STORMWATER MANAGEMENT	1,470,001	1,421,848	1,501,551	904,409	904,409
GRAND TOTAL	1,470,001	1,421,848	1,501,551	904,409	904,409

DIVISION STAFF SUMMARY
Stormwater Management
Index #301603

POSITION TITLE	ENACTED FY 19		ENACTED FY 20		PROPOSED FY 21	
	POSITIONS	SALARIES	POSITIONS	SALARIES	POSITIONS	SALARIES
Administrative Assistant I	1.00	45,103	1.00	47,103	0.00	0
Civil Engineer II	2.00	158,059	1.00	77,657	0.00	0
Civil Engineer III	0.00	0	1.00	88,000	0.00	0
Civil Engineer IV	2.00	234,144	2.00	238,144	1.00	133,757
Engineering Associate II	1.00	50,114	1.00	52,114	1.00	55,196
Engineering Associate IV	1.00	92,104	1.00	94,104	1.00	98,026
Engineering Associate V	2.00	198,685	2.00	202,686	2.00	210,820
Inspector II	1.00	58,720	0.00	0	0.00	0
Inspector III	1.00	59,690	0.00	0	0.00	0
FULL-TIME SALARIES	11.00	896,619	9.00	799,808	5.00	497,799
TEMPORARY SALARIES		0		18,600		0
TOTAL	11.00	896,619	9.00	818,408	5.00	497,799
OTHER PERSONAL SERVICES						
Pension & Retirement		80,699		75,982		52,269
Workers' Compensation		4,905		2,631		1,294
Health Benefits		206,094		180,419		102,341
PEHP		0		0		3,210
FICA		68,594		61,948		37,136
Miscellaneous		1,540		1,260		700
TOTAL OTHER PERSONAL SERVICES		361,832		322,240		196,950
TOTAL PERSONAL SERVICES	11.00	1,258,451 *	9.00	1,140,648	5.00	694,749

*FY 19 Salaries and Other Personal Services are Enacted not Audited amounts

PUBLIC WORKS - DIVISION OF PROGRAM MANAGEMENT

Bureau of Construction Inspection

Index #303220

ORIGIN/PURPOSE:

The Bureau of Construction Inspections (BCI) provides inspection services for construction of roads, bridges, storm water management facilities, water distribution lines, sewer lines and sewage pump stations, and commercial development infrastructure that will be transferred to county ownership. BCI also provides enforcement inspections of stormwater management facilities and erosion and sediment control measures at all public and private construction sites county-wide.

FY 20 GOALS:

TO MANAGE PROJECT CONSTRUCTION AND INSPECTION

TO COORDINATE ALL ACTIVITIES OF THE PROJECT TEAM

TO ENFORCE GRADING AND SWM PERMIT REQUIREMENTS

TO ENSURE SWM FACILITIES FUNCTION LONG-TERM

TO MEET FUNCTIONAL NEEDS OF CUSTOMER AGENCIES

PUBLIC WORKS - DIVISION OF ENVIRONMENT & SUSTAINABILITY
Construction Inspections
Index #303220

ORIGIN/PURPOSE:

Construction Inspections (BCI) provides inspection services for construction of roads, bridges, stormwater management facilities, water distribution lines, sewer lines and sewage pump stations, and commercial development infrastructure that will be transferred to county ownership. BCI also provides environmental compliance and enforcement inspections of stormwater management facilities and erosion and sediment control measures at all public and private construction sites county-wide.

FY 21 GOALS:

MANAGE PROJECT CONSTRUCTION AND INSPECTION
 COORDINATE ALL ACTIVITIES OF THE PROJECT TEAM
 ENFORCE GRADING AND SWM PERMIT REQUIREMENTS
 ENSURE SWM FACILITES FUNCTION LONG-TERM
 MEET FUNCTIONAL NEEDS OF CUSTOMER AGENCIES

ALL FUND SUMMARY:

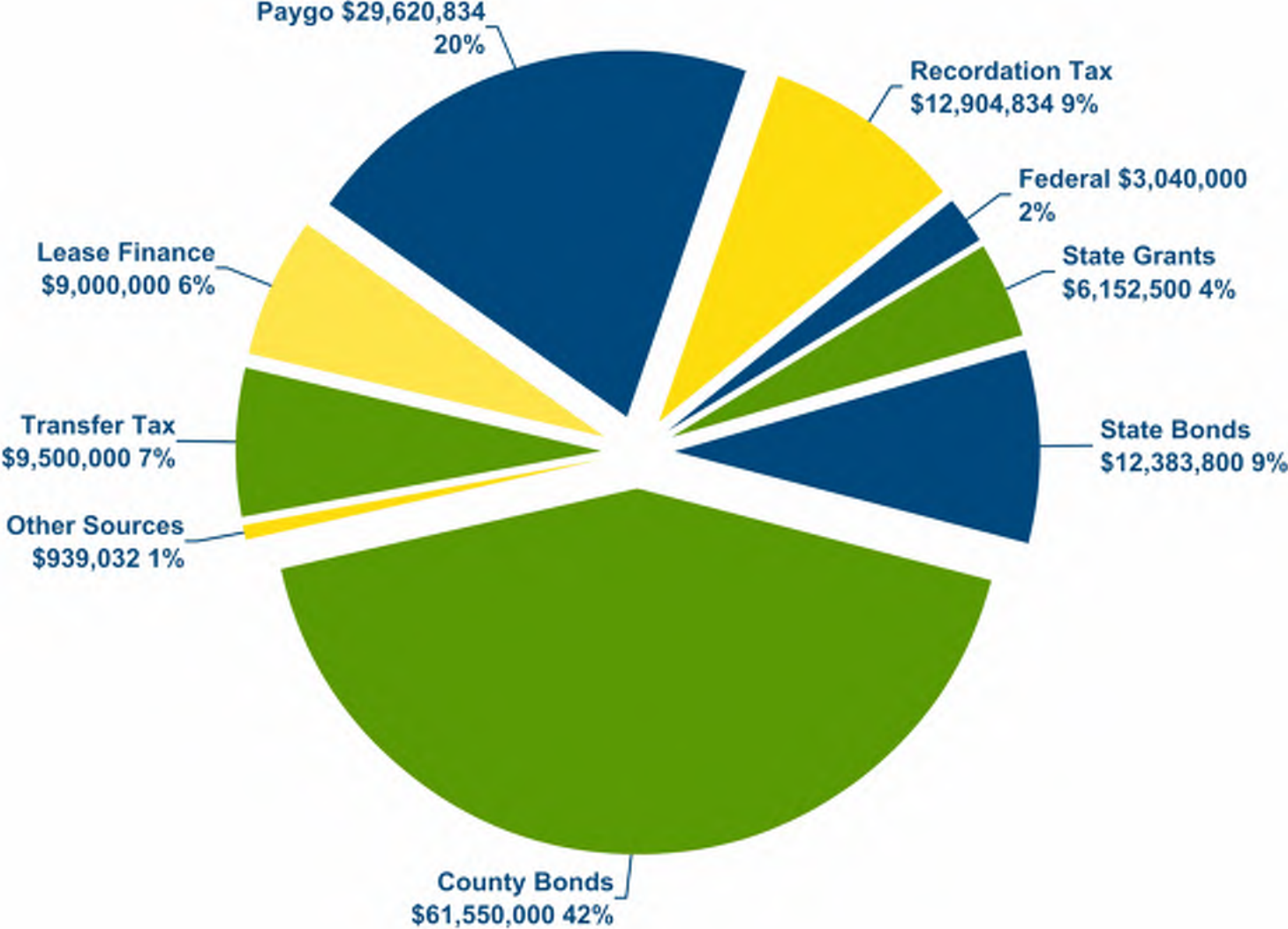
	AUDITED FY 18	AUDITED FY 19	ORIGINAL BUDGET FY 20	EXECUTIVE PROPOSED FY 21	ENACTED FY 21
<u>SUMMARY BY CHARACTER:</u>					
10 PERSONAL SERVICES	1,541,346	1,760,017	1,878,467	1,946,235	1,946,235
20 CONTRACTUAL SERVICES	94,317	199,440	266,250	306,250	306,250
30 SUPPLIES & MATERIALS	10,465	12,063	14,700	13,959	13,959
40 BUSINESS AND TRAVEL	32,836	41,647	62,475	63,475	63,475
80 INTER-GOVERNMENTAL/INTERFUND	0	0	3,500	3,500	3,500
GRAND TOTAL	1,678,964	2,013,167	2,225,392	2,333,419	2,333,419
<u>FUNDING SOURCE:</u>					
25 HIGHWAYS	1,678,964	2,013,167	2,225,392	2,333,419	2,333,419

DIVISION STAFF SUMMARY
Construction Inspections
Index #303220

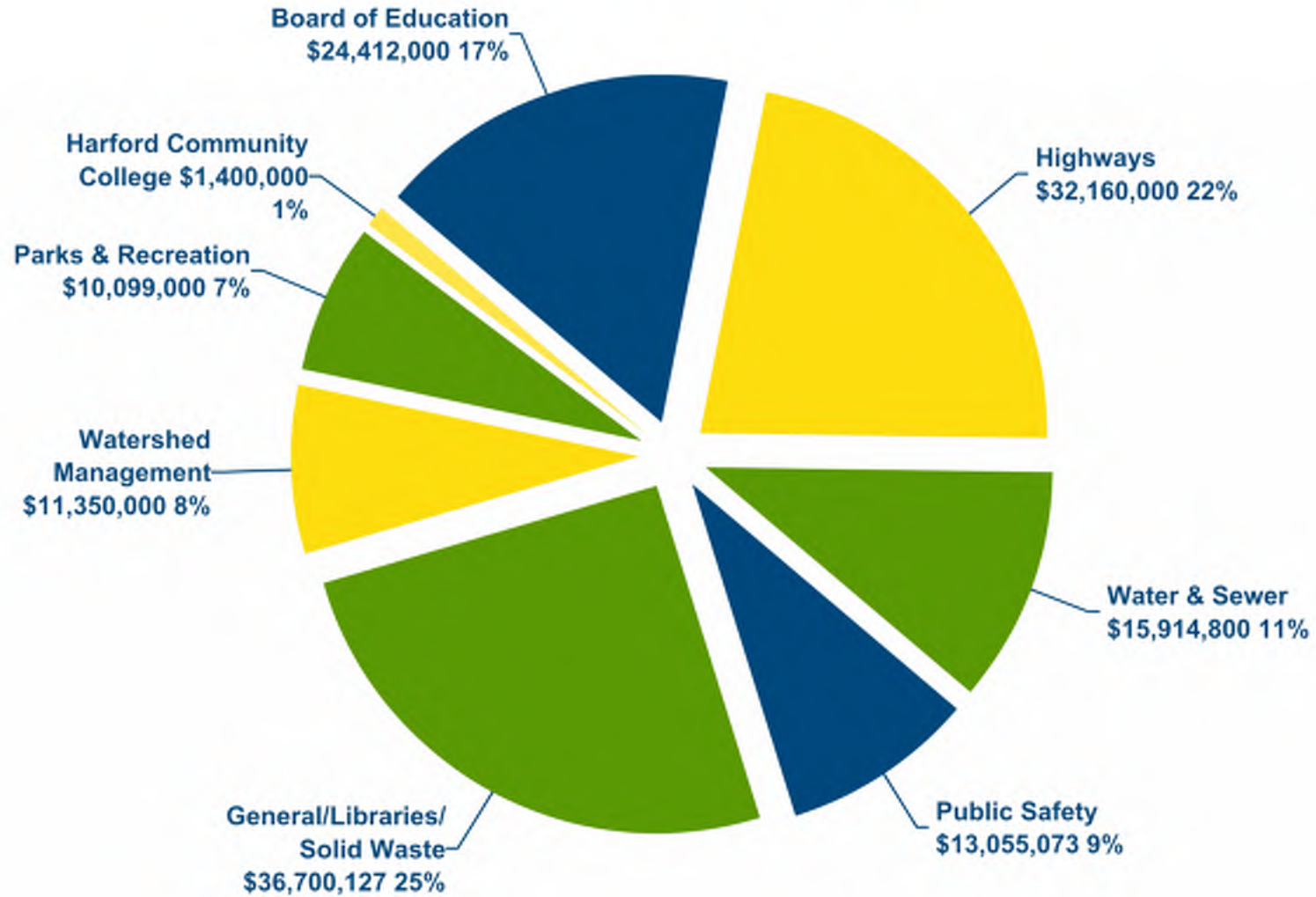
POSITION TITLE	ENACTED FY 19		ENACTED FY 20		PROPOSED FY 21	
	POSITIONS	SALARIES	POSITIONS	SALARIES	POSITIONS	SALARIES
Administrative Assistant II	1.00	50,946	1.00	52,946	1.00	56,045
Administrative Budget Technician I	1.00	66,546	0.00	0	0.00	0
Administrative Budget Technician II	0.00	0	1.00	70,542	1.00	73,993
Chief, Bureau of Construction Mgt	1.00	102,950	1.00	104,949	1.00	109,088
Chief, Construction Inspector	2.00	166,685	2.00	170,685	2.00	178,179
Deputy Director of Public Works	1.00	117,519	1.00	117,519	1.00	125,000
Inspector II	7.00	393,748	8.00	466,469	8.00	464,557
Inspector III	3.00	195,960	4.00	263,650	4.00	277,083
FULL-TIME SALARIES	<u>16.00</u>	<u>1,094,354</u>	<u>18.00</u>	<u>1,246,760</u>	<u>18.00</u>	<u>1,283,945</u>
TEMPORARY SALARIES		<u>25,200</u>		<u>0</u>		<u>0</u>
SALARY TOTAL	<u>16.00</u>	<u>1,119,554</u>	<u>18.00</u>	<u>1,246,760</u>	<u>18.00</u>	<u>1,283,945</u>
OTHER PERSONAL SERVICES						
Pension & Retirement		98,494		118,442		134,814
Workers' Compensation		15,377		16,581		19,984
Health Benefits		226,956		308,495		313,633
PEHP		24,650		31,083		38,520
Overtime		55,000		55,000		55,000
FICA		91,226		99,586		97,819
Miscellaneous		2,240		2,520		2,520
TOTAL OTHER PERSONAL SERVICES		<u>513,943</u>		<u>631,707</u>		<u>662,290</u>
TOTAL PERSONAL SERVICES	<u>16.00</u>	<u>1,633,497</u> *	<u>18.00</u>	<u>1,878,467</u>	<u>18.00</u>	<u>1,946,235</u>

*FY 19 Salaries and Other Personal Services are Enacted not Audited amounts

**Approved Capital Budget Revenues
Fiscal Year 2020 - 2021
Total Budget \$145,091,000**



**Approved Capital Budget Appropriations
Fiscal Year 2020 - 2021
Total Budget \$145,091,000**



COUNTY BUDGET POLICIES AND PROCESS

Capital Budget and Capital Improvement Program

Harford County Charter, Section 507, Contents of the Capital Budget and Capital Program, calls for a “statement of the receipts anticipated during the ensuing fiscal year from all borrowing and from other sources of capital projects.” Harford County’s Capital Improvement Program provides the details for each capital project the County has planned for the current fiscal year and the following five years. The projects are divided into different project “types” based on the nature of the project or the funding source. These project types include General Projects, Highways Projects, Solid Waste Projects, Parks and Recreation Projects, Water Projects, and Sewer Projects.

The various funding sources used to record the receipt and application of resources for these projects are appropriated, spent and recorded separately based on legal requirements, the source or nature of the project they provide for. A brief description of the various funding sources is listed below.

Pay-As-You-Go (Paygo) - In accordance with the County’s Five Year Business Plan and Debt Management policies, Paygo will continue to be used for minor renovation and repair projects which have an asset life of less than ten years.

General Obligation Bonds - Also known as full faith and credit bonds, quality and payment is based on the general credit and taxing power of the County. The County must take whatever actions are necessary to assure repayment. Bonds are typically used to finance the capital portion of tax supported general public purpose governmental activities with schools, libraries, and public safety buildings being the most common uses of bond proceeds.

Lease Finance - Arrangements to secure short-term funding for certain renovation/repair projects and equipment purchases.

Reappropriated - These funds are reallocated from one project to another.

Program Open Space - These funds are to support recreational opportunities and come from the State of Maryland through a collection of State Transfer Tax on real property.

State Aid - State funding to assist Harford County in the financing of various capital projects.

Recordation Tax - A tax imposed on every instrument of writing recorded or offered for record with the Clerk of Circuit Court (i.e. liens, deeds, mortgages, etc.). They are assessed at the rate of \$6.60 per \$1,000 value of the recorded instruments filed with the Clerk of the Circuit Court for Harford County. Of this assessed amount, \$4.40 is dedicated for school debt service first, then new construction or major capital improvements to existing school facilities; additionally \$1.10 is dedicated to an open space land and recreational fund for the purchase of park lands and development of parks and recreation facilities. The remaining \$1.10 is dedicated for local watershed protection and restoration projects. County Recordation Tax is collected by the Harford County Government, Revenue Collections Office.

**Fiscal Year 2020-2021
HARFORD COUNTY, MARYLAND**

LONG TERM DEBT REQUIREMENTS:

	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>TOTAL</u>
General Obligation Bonds	12,071,805	5,499,523	17,571,328
Public School Bonds	24,063,907	11,088,233	35,152,140
Community College Bonds	2,286,723	869,799	3,156,522
Highway Bonds	1,088,492	718,596	1,807,088
Agricultural Preservation Loans	975,000	1,140,000	2,115,000
Water & Sewer Bonds	8,760,777	4,226,285	12,987,062
Leases	3,607,500	651,000	4,258,500
TIF	100,000	1,035,000	1,135,000
Watershed Management	578,296	413,767	992,063
TOTALS	<u><u>53,532,500</u></u>	<u><u>25,642,203</u></u>	<u><u>79,174,703</u></u>

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2020	FIVE YEAR CAPITAL PROGRAM				
				FY 2021	FY 2022	FY 2023	FY 2024	FY 2025
TOTAL COUNTY BY CATEGORY								
GENERAL FUND								
General Capital	277,319,640	118,613,240	44,381,400	23,275,000	22,775,000	22,775,000	22,750,000	22,750,000
Stormwater Management	123,102,508	53,652,508	10,950,000	11,700,000	11,550,000	11,650,000	11,750,000	11,850,000
Sheriff/Emergency/Fire	61,504,525	50,754,525	6,000,000	950,000	950,000	950,000	950,000	950,000
Harford Community College	47,292,800	15,439,800	2,518,000	27,153,000	2,182,000	0	0	0
Library	11,525,460	10,025,460	250,000	250,000	250,000	250,000	250,000	250,000
Board of Education	383,348,506	316,160,406	42,861,600	5,430,000	4,837,000	4,673,000	4,695,500	4,691,000
SUB-TOTAL GENERAL FUND PROJECTS	904,093,439	564,645,939	106,961,000	68,758,000	42,544,000	40,298,000	40,395,500	40,491,000
SOLID WASTE SERVICES	55,394,767	50,344,767	1,525,000	675,000	825,000	700,000	675,000	650,000
PARKS & RECREATION	162,695,020	87,205,020	14,270,000	8,555,000	16,280,000	15,160,000	13,815,000	7,410,000
HIGHWAYS FUND								
Bridges	67,385,468	31,555,468	8,265,000	9,130,000	5,275,000	5,775,000	3,305,000	4,080,000
Roadways	48,276,682	24,031,682	2,960,000	7,700,000	6,250,000	2,225,000	1,835,000	3,275,000
Resurfacing	89,878,154	34,778,154	8,725,000	9,075,000	9,325,000	9,325,000	9,325,000	9,325,000
Other	36,135,750	25,650,750	8,515,000	810,000	290,000	290,000	290,000	290,000
TOTAL HIGHWAYS PROJECTS	241,676,054	116,016,054	28,465,000	26,715,000	21,140,000	17,615,000	14,755,000	16,970,000
WATER & SEWER FUNDS								
Water Projects	158,744,650	122,919,650	5,775,000	5,500,000	3,900,000	4,350,000	9,500,000	6,800,000
Sewer Projects	115,501,008	76,631,008	(1,030,000)	9,800,000	12,700,000	12,600,000	1,500,000	3,300,000
TOTAL WATER & SEWER PROJECTS	274,245,658	199,550,658	4,745,000	15,300,000	16,600,000	16,950,000	11,000,000	10,100,000
COUNTY TOTAL BY PROJECTS	1,638,104,938	1,017,762,438	155,966,000	120,003,000	97,389,000	90,723,000	80,640,500	75,621,000

**HARFORD COUNTY, MARYLAND
FY 21 APPROVED CAPITAL IMPROVEMENT PROGRAM**

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET	FIVE YEAR CAPITAL PROGRAM				
			FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
GENERAL FUND								
WATERSHED MANAGEMENT								
<u>FY 21 Funded Projects</u>								
Bynum Run @ St. Andrews Way Stream Restoration	2,297,026	2,997,026	(700,000)	0	0	0	0	0
County Owned Stormwater Management Rehab and Repair	850,000	250,000	100,000	100,000	100,000	100,000	100,000	100,000
County Owned Watershed Restoration Improvements	34,775,000	10,800,000	4,600,000	3,675,000	3,775,000	3,875,000	3,975,000	4,075,000
Maintenance/Repair of Dams	2,755,000	2,455,000	50,000	50,000	50,000	50,000	50,000	50,000
Middle Bynum Run Watershed Restoration Improvements	2,450,000	200,000	1,250,000	200,000	200,000	200,000	200,000	200,000
Septic System Disconnection	750,000	200,000	300,000	50,000	50,000	50,000	50,000	50,000
Stormwater Pollution Prevention	2,081,395	1,181,395	150,000	150,000	150,000	150,000	150,000	150,000
Sunnyview Stream Restoration	5,192,220	4,692,220	500,000	0	0	0	0	0
Watershed Restoration Assessment	16,500,000	6,500,000	2,000,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000
Watershed Restoration Improvements	9,000,000	3,450,000	2,800,000	550,000	550,000	550,000	550,000	550,000
Watershed Restoration Maintenance	1,060,000	460,000	100,000	100,000	100,000	100,000	100,000	100,000
Wheel Creek Watershed Restoration	7,189,607	6,989,607	200,000	0	0	0	0	0
<u>Outyear Projects</u>								
Joppatowne Area Watershed Restoration	8,550,000	5,800,000	0	550,000	550,000	550,000	550,000	550,000
Plumtree Run Watershed Restoration	12,143,452	7,643,452	0	900,000	900,000	900,000	900,000	900,000
Riverside Area Watershed Restoration	7,960,886	3,585,886	0	875,000	875,000	875,000	875,000	875,000
Sams Branch Watershed Restoration	5,772,922	3,772,922	0	400,000	400,000	400,000	400,000	400,000
Upper Bynum Run Watershed Restoration Improvements	12,000,000	2,000,000	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
<u>Open Projects</u>								
Lilly Run Watershed Restoration	725,000	725,000	0	0	0	0	0	0
Stormwater Enhancement	900,000	900,000	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Watershed Management Total by Project	132,952,508	64,602,508	11,350,000	11,200,000	11,300,000	11,400,000	11,500,000	11,600,000
Paygo - Special Dedicated Paygo	7,373,857	4,462,818	661,039	450,000	450,000	450,000	450,000	450,000
Prior Bonds	29,650,000	29,650,000	0	0	0	0	0	0
Future Bonds	41,400,000	0	6,650,000	6,750,000	6,850,000	6,950,000	7,050,000	7,150,000
Reappropriated	2,063,651	2,024,690	38,961	0	0	0	0	0
Recordation Tax	200,000	200,000	0	0	0	0	0	0
State	44,657,016	21,257,016	3,900,000	3,900,000	3,900,000	3,900,000	3,900,000	3,900,000
Federal	4,097,984	3,497,984	100,000	100,000	100,000	100,000	100,000	100,000
Developer/Other	3,510,000	3,510,000	0	0	0	0	0	0
Watershed Management Total by Fund	132,952,508	64,602,508	11,350,000	11,200,000	11,300,000	11,400,000	11,500,000	11,600,000

CAPITAL PROJECTS THAT IMPACT THE OPERATING BUDGET
PROJECTS THAT IMPACT DEBT SERVICE

Project Title	Prior Bond Appropriation	FY 21 Bond Funding	Estimated Annual Debt Service
<u>WATERSHED MANAGEMENT PROJECTS:</u>			
Bynum Run @ St. Andrews Way Stream Restoration	\$1,000,000	(\$661,039)	\$9,457
County Owned Watershed Restoration Improvements	\$6,550,000	\$3,400,000	\$277,605
Middle Bynum Run Watershed Restoration Improvements	\$200,000	\$250,000	\$12,555
Sunnyview Stream Restoration	\$2,200,000	\$461,039	\$74,243
Watershed Restoration Assessment	\$5,050,000	\$1,000,000	\$168,795
Watershed Restoration Improvements	\$1,650,000	\$2,000,000	\$101,835
Watershed Restoration Maintenance	\$160,000	\$0	\$4,464
Wheel Creek Watershed Restoration	\$1,450,000	\$200,000	\$46,035
Joppatowne Area Watershed Restoration	\$2,950,000	\$0	\$82,305
Plumtree Run Watershed Restoration	\$4,650,000	\$0	\$129,735
Riverside Area Watershed Restoration	\$1,720,000	\$0	\$47,988
Sams Branch Watershed Restoration	\$870,000	\$0	\$24,273
Upper Bynum Run Watershed Restoration Improvements	\$1,200,000	\$0	\$33,480

**Fiscal Year 2020-2021
HARFORD COUNTY, MARYLAND**

LONG TERM DEBT REQUIREMENTS:

	<u>PRINCIPAL</u>	<u>INTEREST</u>	<u>TOTAL</u>
General Obligation Bonds	12,071,805	5,499,523	17,571,328
Public School Bonds	24,063,907	11,088,233	35,152,140
Community College Bonds	2,286,723	869,799	3,156,522
Highway Bonds	1,088,492	718,596	1,807,088
Agricultural Preservation Loans	975,000	1,140,000	2,115,000
Water & Sewer Bonds	8,760,777	4,226,285	12,987,062
Leases	3,607,500	651,000	4,258,500
TIF	100,000	1,035,000	1,135,000
Watershed Management	578,296	413,767	992,063
TOTALS	<u><u>53,532,500</u></u>	<u><u>25,642,203</u></u>	<u><u>79,174,703</u></u>

**HARFORD COUNTY, MARYLAND
ESTIMATED STATEMENT OF LEGAL DEBT MARGIN**

MARYLAND LAW AS IT STOOD FOR FISCAL YEAR 2001 AND PRIOR FISCAL YEARS

Pursuant to Article 25A, 5(P) of the Annotated Code of Maryland (1990 Replacement Volume, 1993 Supplement), the County, as a charter county, is limited in the amount of general obligation supported debt that it can issue to an amount equal to 15% of the assessed value of the property in the County.

AMENDED MARYLAND LAW FOR FISCAL YEAR 2002 AND THOSE FORWARD

Pursuant to Article 25A, 5(P) of the Annotated Code of Maryland (1998 Replacement Volume, 2000 Supplement), the County, as a charter county, is limited in the amount of general obligation supported debt that it can issue to an amount equal to a total of 6% of the assessable base of Real Property and 15% of Personal Property.

	REAL PROPERTY	PERSONAL PROPERTY	TOTAL LEGAL
ESTIMATED VALUE OF NET ASSESSED PROPERTY	28,857,558,465	1,415,271,685	
APPLICABLE GENERAL OBLIGATION DEBT % RATE	6%	15%	DEBIT LIMIT
ESTIMATED LEGAL DEBT LIMIT	1,731,453,508	212,290,753	1,943,744,261

STATEMENT OF ESTIMATED LONG TERM DEBT OUTSTANDING AS OF JUNE 30, 2020

ESTIMATED LONG TERM DEBT:

General Obligation	139,555,969
Solid Waste	9,534,477
Community College	24,306,689
Public Schools	267,058,493
Highways	18,122,483
Watershed	9,796,881
<u>TOTAL ESTIMATED LONG TERM DEBT</u>	<u>468,374,992</u>

ESTIMATED SELF SUSTAINING DEBT:

Water & Sewer Bonds and Loans Plus Premium	106,275,009
Tax Increment Financing	13,845,000
Agricultural Preservation Debt	31,537,947
<u>TOTAL ESTIMATED SELF SUSTAINING DEBT</u>	<u>151,657,956</u>

ESTIMATED TOTAL BONDED DEBT

620,032,948

LESS: Estimated Self Sustaining Debt

151,657,956

ESTIMATED TOTAL DEBT APPLICABLE TO LEGAL DEBT LIMIT

468,374,992

ESTIMATED TOTAL LEGAL DEBT LIMIT

1,943,774,261

LESS: Estimated Total Debt Applicable to Legal Debt Limit

468,374,992

ESTIMATED LEGAL DEBT MARGIN

1,475,399,269

**BUSINESS PLAN
DEBT BURDEN ANALYSIS
Fiscal Years 2019-2026**

	Actual 2019	Original Budget 2020	Approved Budget 2021	Projection 2022	Projection 2023	Projection 2024	Projection 2025	Projection 2026
Expenditures (1) (2)								
County Council	2,989,135	3,371,089	3,528,526	3,634,382	3,743,413	3,855,716	3,971,387	4,090,527
General Government	53,880,810	60,945,517	76,951,435	79,259,973	81,637,773	84,086,907	86,609,513	89,207,802
Education	262,627,257	273,613,489	276,927,778	285,235,611	293,792,680	302,606,460	311,684,654	321,035,193
Harford Center	578,036	588,303	604,012	622,132	640,796	660,020	679,821	700,215
Judicial	9,260,685	9,985,519	10,574,851	10,892,097	11,218,859	11,555,425	11,902,088	12,259,151
Libraries	17,472,912	17,804,908	18,339,690	18,889,881	19,456,577	20,040,274	20,641,483	21,260,727
Parks and Recreation	9,870,047	11,492,157	11,288,619	11,627,278	11,976,096	12,335,379	12,705,440	13,086,603
Public Safety	108,897,899	113,992,229	119,713,826	123,305,241	127,004,398	130,814,530	134,738,966	138,781,135
Public Works	54,381,103	62,029,756	63,193,819	65,089,634	67,042,323	69,053,592	71,125,200	73,258,956
Social Services	11,233,375	12,422,976	11,911,178	12,268,513	12,636,569	13,015,666	13,406,136	13,808,320
Other Financing Uses	27,309,756	27,091,400	34,270,688	35,298,809	36,357,773	37,448,506	38,571,961	39,729,120
Debt Service (3)								
General Obligation Debt	56,288,356	56,767,657	61,645,578	59,669,464	59,830,055	61,130,844	62,466,370	64,316,370
Other Debt Expenses	670,000	670,000	670,000	670,000	670,000	670,000	670,000	670,000
Total Expenditures	\$ 615,459,371	\$ 650,775,000	\$ 689,620,000	\$ 706,463,015	\$ 726,007,312	\$ 747,273,319	\$ 769,173,019	\$ 792,204,119
Capital Plan								
General Fund Bonds	55,621,000	58,715,000	40,345,000	34,172,575	26,700,000	20,600,000	12,700,000	12,500,000
Highway Fund Bonds	2,889,000	11,475,000	15,355,000	6,420,000	2,155,000	2,230,000	1,660,000	1,130,000
Water and Sewer Bonds	17,610,000	530,000	5,850,000	12,450,000	16,700,000	5,500,000	3,350,000	6,900,000
Pay-as-you-go								
General Fund	12,140,972	10,322,600	12,294,866	5,187,000	5,044,000	4,894,000	4,400,000	4,400,000
Highway Fund	10,845,966	13,468,978	12,975,968	14,770,000	15,380,000	16,395,000	17,445,000	17,930,000
Water and Sewer Fund	6,540,000	4,175,000	4,350,000	6,175,000	2,375,000	7,775,000	6,725,000	6,425,000
Other Sources (All Funds)	61,583,062	57,279,422	53,920,166	47,704,700	41,472,000	32,790,000	29,605,000	30,155,000
Total Capital Plan	167,230,000	155,966,000	145,091,000	126,879,275	109,826,000	90,184,000	75,885,000	79,440,000

**BUSINESS PLAN
DEBT BURDEN ANALYSIS**

Fiscal Years 2019-2026

	Actual 2019	Original Budget 2020	Approved Budget 2021	Projection 2022	Projection 2023	Projection 2024	Projection 2025	Projection 2026
General Obligation Outstanding July 1	500,201,551	496,928,176	489,009,581	482,920,358	476,168,151	469,070,457	460,756,472	449,906,472
Additions	37,557,012	37,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000
Less Principal Repayments & Reductions	40,830,387	44,918,595	46,089,223	46,752,207	47,097,694	48,313,985	50,850,000	50,850,000
General Obligation Outstanding June 30	496,928,176	489,009,581	482,920,358	476,168,151	469,070,457	460,756,472	449,906,472	439,056,472
Population (4)	256,000	258,500	261,146	263,757	266,395	269,059	271,749	274,467
Taxable Property Value (5)	29,130,752	29,300,019	30,272,830	30,878,287	31,495,852	32,125,770	32,768,285	33,423,651
Debt Ratios	9.1%	8.7	8.9%	8.4%	8.2%	8.2%	8.1%	8.1%
	1,941	1,891	1,849	1,805	1,761	1,712	1,656	1,600
	1.7%	1.7%	1.6%	1.5%	1.5%	1.4%	1.4%	1.3%
Policy Ratios	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
	2500	2500	2500	2500	2500	2500	2500	2500
	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%

- (1) Growth for departments is 3% for all years beyond that.
- (2) These expenditures include General & Highway Funds only.
- (3) Includes principal and interest
- (4) Estimated at the compound annual growth rate of 1% for future periods
- (5) Estimated at the compound annual growth rate of 2% for all years beyond that.

DEPARTMENT: PAYGO DIVISION: STORMWATER MANAGEMENT FUND Index No. 705290
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		AUDITED FY 18	AUDITED FY 19	ORIGINAL BUDGET FY 20	EXECUTIVE PROPOSED FY 21	ENACTED FY 21
7102	PAYMENTS TO OTHER GOVT	0	0	0	600,000	600,000
7601	CAPITAL IMPROVEMENTS	500,000	400,000	450,000	700,000	700,000
		<u>500,000</u>	<u>400,000</u>	<u>450,000</u>	<u>1,300,000</u>	<u>1,300,000</u>

For FY 21 Stormwater Management Fund Paygo funds amounting to \$1,300,000 will provide for the following capital projects:

County Owned Stormwater Management Rehab and Repair	100,000
Maintenance/Repair of Dams	50,000
Septic System Disconnection	300,000
Stormwater Pollution Prevention	150,000
Watershed Restoration Maintenance	100,000
	<u>700,000</u>

DEBT SERVICE

ORIGIN/PURPOSE:

Debt management is an important component of the County's financial management practices. The County will issue General Obligation bonds to finance the capital portion of tax supported general public purpose governmental activities with libraries, schools, public safety buildings, and water & sewer projects being the most common uses of bond proceeds.

The Debt Service account includes the amounts necessary to pay the principal and the interest on outstanding indebtedness, to include the sale of bonds, short-term financing, and lease finance. In addition, all costs associated with bond sales, issues, and controls are also appropriated here.

ALL FUND SUMMARY:

	AUDITED FY 18	AUDITED FY 19	ORIGINAL BUDGET FY 20	EXECUTIVE PROPOSED FY 21	ENACTED FY 21
SUMMARY BY CHARACTER:					
20 CONTRACTUAL SERVICES	155,708	258,991	112,000	112,000	112,000
60 DEBT SERVICE	89,128,561	77,318,239	79,046,782	80,253,865	80,253,865
70 MISCELLANEOUS	0	0	0	5,631,876	5,631,876
	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,631,876</u>	<u>5,631,876</u>
GRAND TOTAL	<u>89,284,269</u>	<u>77,577,230</u>	<u>79,158,782</u>	<u>85,997,741</u>	<u>85,997,741</u>
SUMMARY BY FUND:					
11 GENERAL	53,042,281	55,920,494	56,312,950	60,469,990	60,469,990
25 HIGHWAYS	983,869	1,037,861	1,124,707	1,845,588	1,845,588
27 AG PRESERVATION - COUNTY	20,469,167	6,126,707	3,000,000	2,169,100	2,169,100
29 WATERSHED MANAGEMENT	236,774	431,978	758,000	1,022,063	1,022,063
31 TAX INCREMENT FINANCING	1,107,395	1,107,448	1,167,000	1,165,000	1,165,000
53 WATER & SEWER DEBT SERVICE	13,444,783	12,952,741	16,796,125	19,326,000	19,326,000
	<u>13,444,783</u>	<u>12,952,741</u>	<u>16,796,125</u>	<u>19,326,000</u>	<u>19,326,000</u>
GRAND TOTAL	<u>89,284,269</u>	<u>77,577,230</u>	<u>79,158,782</u>	<u>85,997,741</u>	<u>85,997,741</u>

DEBT SERVICE

ALL FUND SUMMARY:

		AUDITED FY 18	AUDITED FY 19	ORIGINAL BUDGET FY 20	EXECUTIVE PROPOSED FY 21	ENACTED FY 21
SUMMARY BY DIVISION:						
661110	PRINCIPAL GENERAL FUND	34,365,055	37,089,295	37,601,935	41,922,435	41,922,435
662110	INTEREST GENERAL FUND	18,414,007	18,548,753	18,071,015	17,907,555	17,907,555
664110	SERVICE COSTS GENERAL FUND	263,219	282,447	640,000	640,000	640,000
661250	PRINCIPAL HIGHWAYS FUND	595,151	638,618	688,788	1,095,992	1,095,992
662250	INTEREST HIGHWAYS FUND	383,385	390,826	405,919	719,596	719,596
664250	SERVICE COSTS HIGHWAYS FUND	5,333	8,418	30,000	30,000	30,000
661270	PRINCIPAL AG PRESERVATION - COUNTY	18,300,072	4,758,938	1,500,000	975,000	975,000
662270	INTEREST AG PRESERVATION - COUNTY	2,066,078	1,146,220	1,400,000	1,140,000	1,140,000
664270	SERVICE COSTS AG PRESERVATION - COUNTY	103,017	221,549	100,000	54,100	54,100
661290	PRINCIPAL STORMWATER MANAGEMENT	126,571	230,672	401,000	578,296	578,296
662290	INTEREST STORMWATER MANAGEMENT	97,668	177,606	327,000	413,767	413,767
664290	SERVICE COSTS STORMWATER MANAGEMENT	12,535	23,700	30,000	30,000	30,000
661310	PRINCIPAL TAX INCREMENT FINANCING	30,000	50,000	75,000	100,000	100,000
662310	INTEREST TAX INCREMENT FINANCING	1,048,875	1,045,875	1,042,000	1,035,000	1,035,000
664310	SERVICE COSTS TAX INCREMENT FINANCING	28,520	11,573	50,000	30,000	30,000
661530	PRINCIPAL W & S DEBT SERVICE FUND	8,570,141	8,191,416	8,668,996	8,867,839	8,867,839
662530	INTEREST W & S DEBT SERVICE FUND	4,774,243	4,710,349	7,727,129	4,426,285	4,426,285
664530	SERVICE COSTS W & S DEBT SERVICE FUND	100,399	50,976	400,000	6,031,876	6,031,876
GRAND TOTAL		89,284,269	77,577,231	79,158,782	85,997,741	85,997,741

DEPARTMENT: DEBT SERVICE**DIVISION: Debt Service - 661290 Principal, 662290 Interest - Stormwater Management Fund**

This account is a special fund for deposit of a certain portion of the recordation tax, \$0.55 for each \$500 of the sale price (or lien amount) for each property deed recorded. The proceeds of this fund are used for the County's watershed protection and restoration program as mandated under State of Maryland law. The State requires a separate fund be established for this purpose.

	AUDITED FY 18	AUDITED FY 19	ORIGINAL BUDGET FY 20	EXECUTIVE PROPOSED FY 21	ENACTED FY21
PRINCIPAL PAYMENTS:					
6101 County Bonds	126,571	230,672	401,000	578,296	578,296
TOTAL PRINCIPAL PAYMENTS	126,571	230,672	401,000	578,296	578,296
INTEREST PAYMENTS:					
6201 County Bonds	97,668	177,606	327,000	413,767	413,767
TOTAL INTEREST PAYMENTS	97,668	177,606	327,000	413,767	413,767
TOTAL PAYMENTS	224,239	408,278	728,000	992,063	992,063

DEPARTMENT: PAYGO DIVISION: STORMWATER MANAGEMENT FUND Index No. 705290
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		AUDITED FY 18	AUDITED FY 19	ORIGINAL BUDGET FY 20	EXECUTIVE PROPOSED FY 21	ENACTED FY 21
7102	PAYMENTS TO OTHER GOVT	0	0	0	600,000	600,000
7601	CAPITAL IMPROVEMENTS	500,000	400,000	450,000	700,000	700,000
		<u>500,000</u>	<u>400,000</u>	<u>450,000</u>	<u>1,300,000</u>	<u>1,300,000</u>

For FY 21 Stormwater Management Fund Paygo funds amounting to \$1,300,000 will provide for the following capital projects:

County Owned Stormwater Management Rehab and Repair	100,000
Maintenance/Repair of Dams	50,000
Septic System Disconnection	300,000
Stormwater Pollution Prevention	150,000
Watershed Restoration Maintenance	100,000
	<u>700,000</u>