

Auditor's Summary of the Proposed Howard County

FY19 Capital Budget





OFFICE OF THE COUNTY AUDITOR

Craig Glendenning, CPA County Auditor

MEMORANDUM

April 16, 2018

MEMO TO: Council Members

FROM:

Craig Glendenning

County Auditor

SUBJECT:

EXECUTIVE'S PROPOSED FY 2019 CAPITAL BUDGET

The Proposed Capital Budget for FY 2019 was submitted to the County Council on March 29, 2018. The Public Hearing on the Capital Budget was held on April 10, 2018. The Capital Budget Work Sessions will begin on April 18, 2018 at 8:30 a.m.

The Executive's Proposed FY 2019 Capital Budget (excluding the Courthouse and Water and Sewer projects) is \$178.9 million which represents a decrease of \$11.7 million or 6.1% below the FY 2018 Approved Capital Budget of \$190.6 million.

The major changes from the FY 2018 Approved Capital Budget are:

Program Summary	Amount Increase/(Decrease)	Percentage Increase/(Decrease)
General County	(\$6.9 million)	(14%)
Road Resurfacing	\$2.25 million	50%
Library	(\$5.0 million)	(100%)
Recreation and Parks	\$2.2 million	26%
Sewer	(\$43.3 million)	(111%)
Water	(\$43.5 million)	(101%)

Points of Interest

- The Proposed Budget de-appropriates \$18,755,000 of GO Bonds. However, it includes \$116,195,000 of new bond appropriation in FY 2019. This amount is 17.5% more than FY 2018 (excluding the Courthouse), 41.7% more than the Spending Affordability Committee recommendation, and the highest level since FY 2015.
- The Capital Program is unrealistic. According to the Administration, future CIP programming represents needs, requests or desires rather than affordable or actual spending levels. We believe programming future years without regard for the projected spending capacity is neither transparent to stakeholders or a best practice. The affordability of bond funding is approximately \$100 million annually and the program years contain the following amounts:
 - o FY 2020 \$194,256,000
 - o FY 2021 \$235,963,000
 - o FY 2022 \$205,395,000
 - o FY 2023 \$161,392,000
 - o FY 2024 \$134,925,000
- New Funding Source \$3 million of Bonds backed by lease revenue generated by the operation of the Maryland Center for Entrepreneurship (MCE).
- The budget includes a \$12.5 million FY 2019 appropriation of Stormwater bonds backed by Watershed Protection and Restoration Fund revenue, in addition to the \$8.8 million FY 2018 appropriation, and \$149.9 million programmed in the out-years. It is currently designated as "Other Sources" and not a stand-alone revenue source.
- The \$105 million of bonds requested in FY 2018 for the Courthouse P3 project represented approximately 75% of the cost of the project. The Administration has decided to go 50/50 with the developer so the developer "has more skin in the game." The FY 2019 request is to reduce the bond appropriation \$9.5 million.
- The Executive's request for BOE capital is \$16.1 million less than the BOE request, primarily due to reductions in Talbott Springs ES and Systemic Renovations projects.
- The Executive's request for Community College capital is \$4 million less than the Community College request. The reduction is from the Community College Systemic Renovation project.

ATTACHMENT TABLE OF CONTENTS AUDITOR'S SUMMARY

Attachment 1 – Comparison of the FY 2018 Approved Capital Budget to the FY 2019 Executive's Proposed Capital Budget by Funding Source

Attachment 2 – General Obligation Bonds and Metro Bonds DE-Funded in the FY 2019 Executive's Proposed Capital Budget

Attachment 3 – Comparison of the FY 2018 Approved Capital Budget to the FY 2019 Executive's Proposed Capital Budget by Program for General Funds Used to Fund Capital Projects

Attachment 4 – FY 2019 Other Sources of Revenue Used to Fund 2019 Capital Projects

Attachment 5 – Comparison of the FY 2019 Executive's Proposed Capital Budget to the FY 2018 Approved Capital Budget by Program

Attachment 6 – Comparison of FY 2019 Funding for Projects Contained in the FY 2018 Approved Capital Budget to the FY 2019 Executive's Proposed Capital Budget by Program

Attachment 7 - FY 2019 Executive's Proposed Capital Budget - Significant Capital Projects

Attachment 8 – New Capital Projects for FY 2019 - Planning Board Approved versus Executive Proposed (by Project)

Attachment 9 – Bond Funding in Out Years of \$4 million or more from the FY 2019 Executive's Proposed Capital Budget

Attachment 10 – Open FY 2018 Approved Capital Projects not in the FY 2019 Executive's Proposed Capital Budget

Attachment 11 – Comparison of the Board of Education FY 2019 Budget Request to the FY 2019 Executive's Proposed Capital Budget Request by Project

Attachment 12 – Chart - FY 2019 Executive's Proposed Capital Budget by Program (excludes Water & Sewer Projects)

Attachment 13 – Chart - FY 2019 Executive's Proposed Capital Budget Request by Funding Source (excludes Water & Sewer Projects)

Behind each tab following Attachment 13 is a comparison of the Approved FY 2018 Capital Budget and program to the County Executive's FY 2019 Proposed Capital Budget by Project.

FUNDING SOURCE	FY 18 Council Approved	FY 19 Executive Proposed	\$ Change
GO Bonds			
General Obligation New -	\$ 98,876	\$ 116,195	\$ 17,319
General Obligation Courthouse	105,000	-	(105,000)
General Obligation Defunded *	(2,610)	(9,295)	
General Obligation Courthouse Defunded *	N/A	(9,500)	(9,500)
Total GO Bonds	\$ 201,266	\$ 97,400	\$ (103,866)
Non-General Fund Revs Backed Bonds Excise Tax Backed Bonds	\$ -	\$ (175)	\$ (175)
Education Excise Bonds	2,000	ψ (17 <i>5</i>)	(2,000)
Water Quality Bonds	1,000	_	(1,000)
TIF Bonds	-	-	- (1,000)
Metro District Bonds New	55,240	35,908	(19,332)
Metro District Bonds Defunded *	-	(52,000)	(52,000)
Stormwater Bonds	8,800	12,500	3,700
Total Special Revenue Bonds	\$ 67,040	\$ (3,767)	\$ (70,807)

Other Funding		E	
PAY-AS-YOU-GO	\$ 14,071	\$ 6,795	\$ (7,276)
MD SCHOOL	\$ 21,066	\$ 8,743	\$ (12,323)
MASTER LEASE	\$ 3,000	\$ -	\$ (3,000)
OTHER SOURCES	\$ 4,572	\$ 3,276	\$ (1,296)
GRANTS	\$ 20,737	\$ 19,664	\$ (1,073)
TRANSFER TAX	\$ 11,250	\$ 11,100	\$ (150)
DEVELOPER CONTRIBUTIONS	\$ 1,099	\$ 2,005	\$ 906
EXCISE TAX	\$ -	\$ -	\$ -
STORM DRAIN FUND	\$ 50	\$ -	\$ (50)
WATERSHED PROTECTION CASH	\$ 10,500	\$ 5,765	\$ (4,735)
UTILITY CASH	\$ 19,559	\$ 7,989	\$ (11,570)
IN-AID OF CONSTRUCTION	\$ 2,070	\$ 1,730	\$ (340)
Water & Sewer DEV. CONTRIBUTIONS	\$ 1,454	\$ 4,000	\$ 2,546
Total Other Funding	\$ 109,428	\$ 71,067	\$ (38,361)
		п	
TOTALS	\$ 377,734	\$ 164,700	\$ (213,034)

268,306 \$

93,633 \\$

(174,673)

(In Thousands)

TOTAL BONDS

^{* -} See the listing of defunded projects in Attachment 2

FY 2019 Proposed Capital Budget Defunding of GO and Metro Bond

General Obligation Bonds - FY 2019 DE-Funding

Project #	Capital Project	FY2019
C0290	COURTHOUSE RENOVATION/REPLACEMENT	\$ (9,500)
D1173	HARRIET TUBMAN LANE DRAINAGE IMPROVEMENTS	(225)
E1031	WILDE LAKE MIDDLE SCHOOL REPLACEMENT	(2,000)
E1033	PATUXENT VALLEY MIDDLE SCHOOL RENOVATION	(1,000)
J4168	ROADWAY REHABILITATION/SAFETY PROGRAM	(1,070)
L0015	ELKRIDGE BRANCH/SENIOR CENTER	(5,000)

Total DE-Funded	\$ (18,795)
	, , , , , , , , , ,

Metro District Bonds - FY 2019 DE-Funding

Project #	Capital Project		Y2019
S6214	SEWER CONTINGENCY FUND	\$	(30,000)
W8220	SHARED WATER FACILITY IMPROVEMENTS		(22,000)
Total DE-Fu	ınded	Ś	(52,000)

Comparison of Capital Budget GO Bond and Paygo Used to Fund Capital Projects FY 2018 vs. FY 2019

(In Thousands)

	FY 18 Council	FY 19 Executive		
Program Summary	Approved	Proposed	\$ Change	% Change
GO Bonds and Paygo Funding				
Bridge Improvements	\$ 1,133	\$ 2,125	\$ 992	88%
General County - w/out Courthouse	46,786	33,830	(12,956)	-28%
Storm Drainage	1,700	3,805	2,105	124%
Education-School Construction	35,000	50,926	15,926	46%
Fire and Rescue	400	1,100	700	64%
Road Resurfacing	4,500	6,000	1,500	33%
Road Construction	1,850	5,055	3,205	173%
Sidewalk/Curb Projects	2,845	4,005	1,160	41%
Library	1,245	-	(1,245)	-100%
Community College	13,658	11,249	(2,409)	-18%
Recreation and Parks	2,350	3,480	1,130	48%
Police	500	415	(85)	-17%
Traffic/Intersections	980	1,000	20	2%
Total GO Bonds and Paygo	\$ 112,947	\$ 122,990	\$ 10,043	9%
or sadday.				
General Obligation Courthouse	\$ 105,000	\$ (9,500)	\$ (114,500)	-109%
Other Defunding (per Attachment 2)	(2,610			-72%
TOTALS	\$ 215,337	\$ 104,195	\$ (111,142)	-52%

NOTE: The FY18 Council approved does not include any increases to capital budget appropriation authority as a result of legislation passed during the fiscal year, e.g. Road Resurfacing

FY 2019 Proposed Capital Budget Other Sources of Revenue Used for FY 2019 Projects

(In Thousands)

Specific Source	An	Amount	Project #	Project
Stormwater Bonds backed by Watershed	\$	4,000	D1158	Watershed Management Construction
Protection Fee		400	D1159	Stormwater Management Facility Reconstruction
		2,700	D1160	Stormwater Management Retrofits*
		4,900	D1165	Flood Mitigation and Stormwater/Waterway Enhancement
		200	D1175	Valley Mede/Chatham Flood Mitigation
Total Stormwater Bonds	Ş	12,500		
Developer Contributions	\$	(290)	C0285	US1 Corridor Revitalization
Property Owner Contributions		(100)	C0298	US 40 Corridor Enhancement
Bonds financed by Environments Svc Fund		2,640	C0299	Waste Management Improvements
MCE operating Lease Revenue		3,000	C0362	Gateway Innovation Center Renovation
Linwood School Contributions		100	C0363	Linwood School Parking Lot
Insurance Reimbursement	÷	30	B3853	Emergency Structure Reconstruction
Columbia Association Cost Sharing	Ş	50	D1160	Stormwater Management Retrofits*
Speed Enforcement Fund	\$	650	K5061	Pedestrian Plan Projects
Speed Enforcement Fund	Ş	20	17089	Residential Traffic Calming
Developer/Community Contributions		20	T7094	Street Lighting Program
Paygo generated by Fire tax revenues	Ş	200	F5972	Rural Fire Protection Program
Elkridge Volunteer Fire Co Contribution		(2,700)	F5964	Firestation One Relocation
Howard County Youth Program Donation	٠,	79	N3108	Park Systemic Improvements
		06	N3977	Kiwanis Park Extension
Dobbin Property Sale (at a loss))		(43)	N3958	Historic Structures Rehabilitation
Underground Utility Permit Fees	\$	(200)	S6711	Developer Inspection Program
	ş	3,276		
Grand Total	ş	15,776		

^{*} Per Finance, there are \$12.5 million of Stormwater (SW) Bonds appropriated in FY19. The amount of SW Bonds in D1160 that Admin indicated conflicts with Finance's input. We have updated this table to align with Finance's SW Bond analysis.

Capital Budget - FY 18 Approved and FY 19 Proposed By Program

(In Thousands)	FY 18 Council	FY19 Executive	Change from	% Change from
Program Summary	Approved	Proposed	Prior Year	Prior Year
General County - w/out Courthouse	\$ 49,455	\$ 42,541	\$ (6,914)	-14%
Bridge Improvements	2,275	2,415	140	6%
Storm Drainage	25,935	23,795	(2,140)	-8%
Education-School Construction	65,266	63,669	(1,597)	-2%
Fire and Rescue	1,550	1,200	(350)	-23%
Road Resurfacing	4,500	6,750	2,250	50%
Road Construction	5,225	4,950	(275)	-5%
Sidewalk/Curb Projects	2,810	4,795	1,985	71%
Library	-	(5,000)	(5,000)	N/A
Community College	23,250	21,137	(2,113)	-9%
Recreation and Parks	8,385	10,571	2,186	26%
Police	500	415	(85)	-17%
Traffic/Intersections	1,460	1,635	175	12%
	100.014	A70.072	¢ (44.720)	69/
TOTALS	\$ 190,611	\$ 178,873	\$ (11,738)	-6%

NOTE: The FY18 Council approved does not include any increases to capital budget appropriation authority as a result of legislation passed during the fiscal year, e.g. Road Resurfacing

General County - Courthouse	\$ 105,000	\$ (9,500)	\$ (114,500)	-109%

(In Thousands)	FY 18 Council	FY19 Executive		Change from	% Change from
Program Summary	pproved	 Proposed	P	rior Year	Prior Year
Water	\$ 43,051	\$ (473)	\$	(43,524)	-101%
Sewer	39,072	(4,200)		(43,272)	-111%
TOTALS	\$ 82,123	\$ (4,673)	\$	(86,796)	-106%

Comparison - FY 2019 Programmed Funds Contained in Approved FY 2018 Capital Budget to FY 2019 Proposed Capital Budget (by Program)

FY19 Programmed	FY19 Budget	Increase	Percent
in FY18 Budget	Proposed	(Decrease)	Change
T\$ 97.718	\$ 42,541	\$ (55,177)	-56%
		890	58%
46,738	23,795	(22,943)	-49%
78,737	63,669	(15,068)	-19%
1,800	1,200	(600)	-33%
9,250	6,750	(2,500)	-27%
35,180	4,950	(30,230)	-86%
11,355	4,795	(6,560)	-58%
-	(5,000)	(5,000)	N/A
25,911	21,137	(4,774)	-18%
15,650	10,571	(5,079)	-32%
1,515	415	(1,100)	-73%
5,575	1,635	(3,940)	-71%
\$ 330,954	\$ 178,873	\$ (152,081)	-46%
-	\$ (9,500)	\$ (9,500)	N/A
FY19 Programmed	FY19 Budget	Increase	Percent
in FY18 Budget	Proposed	(Decrease)	Change
T\$ 52.722	\$ (473)	\$ (53.195)	-101%
			-119%
22,210	(1,200)	(20, 110)	
		\$ (79,605)	-106%
	in FY18 Budget \$ 97,718 1,525 46,738 78,737 1,800 9,250 35,180 11,355 - 25,911 15,650 1,515 5,575 \$ 330,954 FY19 Programmed	\$ 97,718 \$ 42,541 1,525 2,415 46,738 23,795 78,737 63,669 1,800 1,200 9,250 6,750 35,180 4,950 11,355 4,795 - (5,000) 25,911 21,137 15,650 10,571 1,515 415 5,575 1,635 \$ 330,954 \$ 178,873 \$ - \$ (9,500) FY19 Programmed in FY18 Budget Froposed FY19 Budget Froposed FY19 Budget FY19 Programmed \$ 52,722 \$ (473)	\$ 97,718 \$ 42,541 \$ (55,177) 1,525 2,415 890 46,738 23,795 (22,943) 78,737 63,669 (15,068) 1,800 1,200 (600) 9,250 6,750 (2,500) 35,180 4,950 (30,230) 11,355 4,795 (6,560) - (5,000) (5,000) 25,911 21,137 (4,774) 15,650 10,571 (5,079) 1,515 415 (1,100) 5,575 1,635 (3,940) \$ 330,954 \$ 178,873 \$ (152,081) \$ 52,722 \$ (473) \$ (53,195)

FY 2019 Proposed Capital Budget Capital Projects with FY2019 Funding Over \$4,000,000

(In Thousands)

Project #	Capital Project	FY2019 Funding
Non-Recu	rring	
C0311	Public Safety Radio System Enhancements	\$ 5,850
C0358	North Laurel Community Pool	5,000
E0973	Waverly Elementary Renovation	4,000
E1028	New Elementary School 42	8,132
M0536	Nursing and ST Building Renovations	19,137
	Non-Recurring Subtotal:	\$ 42,119
Recurring		
C0317	Systemic Facility Improvements	\$ 13,730
D1158	Watershed Management Construction	6,000
D1159	Stormwater Management Facility Reconstruction	5,400
D1165	Flood Mitigation and Stormwater/Waterway Enhancement	4,900
E1019	Hammond High School Renovation/Addition	4,000
E1035	New High School #13	6,732
E1044	Systemic Renovations	24,055
E1046	Roofing	12,500
H2014	Road Resurfacing Program	6,750
	Recurring Subtotal:	\$ 84,067
	Tetal	A 425 495
	Total	\$ 126,186
Material S	Sewer and Water Projects	
S6295	LPWRP 8th Addition Biosolids Processing Facilities	\$ 11,240
W8262	Guilford Elevated Water Tank	4,610
	Total - Sewer and Water	\$ 15,850

New Capital Projects for FY 2019 Planning Board Approved versus Executive Proposed

(In Thousands)

Project Title		ning Board		Executive Proposed	Difference
C-General County					
C0358-FY2019 North Laurel Community Pool	\$	5,000	\$	5,000	\$ -
C0359-FY2019 Turf Valley School Site Acquisition		2,000	\$	2,000	
C0360-FY2019 Real Estate Planning and Design		500		500	_
C0361-FY2019 Future High School School Site Acquisition		2,000		N/A	(2,000)
C0362-FY2019 Gateway Innovation Center Renovation				3,000	3,000
C0363-FY2019 Linwood School Parking Lot		-		300	300
E-Education					
E1044-FY2019 Systemic Renovations		28,655	enccessarareron energys.	24,055	(4,600)
E1045-FY2019 Relocatable Classrooms		2,500		1,800	(700)
E1046-FY2019 Roofing		12,500		12,500	
E1048-FY2019 Technology		2,750		2,750	
E1049-FY2019 Dunloggin MS Renovation/Addition		1,000			(1,000)
S-Sewer					
S6600-FY2019 Water and Wastewater Facilities Capital Repairs and		2,500		2,500	erre paries de la mestra en como esta esta esta entre de Arberta e La processa de Carlos de Carlos de Carlos d Sental
T-Traffic					
T7110-Energy Efficiency Program	·	500		N/A	(500)
NEW CAPITAL PROJECT GRAND TOTALS	\$	59,905	\$	54,405	\$ (5,500)

FY 2019 Proposed Capital Budget Bond Funding in Out Years \$4 million or more

(In Thousands)

1,750 859 2,000 4,672 15,972 8,000 9,522 4,534 11,232 10,808 15,147 \$ 134,925 FY2024 196 3,600 19,995 25,115 18,841 2,169 2,000 0 0 0 7,094 0 0 0 4,672 0 17,286 0 161,392 FY2023 Ś 225 25,604 4,687 2,000 4,660 500 2,369 0 1,255 8,982 4,382 6,550 8,933 5,192 0 ō 0 0 205,395 FY2022 S 10,500 12,218 5,622 2,500 5,913 25,604 5,050 379 14,800 11,000 1,155 1,500 19,644 2,000 0 0 4,703 8,882 8,380 14,600 235,963 FY2021 Ś 800 9,638 3,350 475 5,795 250 5,000 3,055 12,250 19,150 4,355 720 1,221 4,698 3,250 9,700 8,782 6,000 0 0 194,256 FY2020 Ś CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS HAMMOND HIGH SCHOOL RENOVATION/ADDITION MODERNIZATION OF FLEET AND HIGHWAYS SHOPS TALBOTT SPRINGS ELEM SCHOOL RENOVATION **DUNLOGGIN MS RENOVATION/ADDITION** WASTE MANAGEMENT IMPROVEMENTS Capital Project MS/HS CAREER DEVELOPMENT CENTER GUILFORD RD (US1 to DORSEY RUN RD) REHABILITATION TREATMENT CENTER DORSEY RUN ROAD IMPROVEMENTS SYSTEMIC FACILITY IMPROVEMENTS PUBLIC SAFETY EDUCATION CENTER **DETENTION CENTER RENOVATIONS** NORTH LAUREL COMMUNITY POOL NORTH COLUMBIA FIRE STATION TECHNOLOGY INFRASTRUCTURE **CLARKSVILLE PARKING GARAGE** SYSTEMIC RENOVATIONS **NEW ELEM SCHOOL #43** NEW HIGH SCHOOL #13 ROAD CONSTRUCTION PROJECTS FIRE PROJECTS AND EQUIPMENT **General Obligation Bonds** GENERAL COUNTY PROJECTS: SCHOOL SYSTEM PROJECTS Project # E1019 C0356 F5976 C0335 C0348 C0358 E1039 E1049 C0182 C0299 C0301 C0317 C0333 C3042 E1035 E1043 E1044 E1051 **J4182** 14181

(In Thousands)

FY 2019 Proposed Capital Budget Bond Funding in Out Years \$4 million or more

Project #	# Capital Project	FY2020	FY2021	FY2022	FY2023	FY2024
ROAD CO	ROAD CONSTRUCTION PROJECTS cont					
14205	MARRIOTTSVILLE ROAD IMPROVEMENTS	0	20,375	0	0	0
J4206	MONTEVIDEO ROAD IMPROVEMENTS	0	5,100	0	0	0
14222	SNOWDEN RIVER PKWY WIDENING BROKENLAND TO OM	1,600	7,750	0	0	0
J4237	MD175/OAKLAND MILLS ROAD INTERCHANGE	10,500	0	0	0	0
14241	US RT 1 RT 175 to MONTEVIDEO ROAD	12,100	0	0	0	0
14251	LIME KILN ROAD IMPROVEMENTS	400	009	000′6	0	0
LIBRARY PROJECTS	PROJECTS		a S	Э	#1	
L0019	SOUTHWEST BRANCH	285	5,211	32,960	2,575	0
HOWARD	HOWARD COMMUNITY COLLEGE					
M0539	MATHEMATICS BUILDING	1,750	1,750	13,000	13,000	10,100
M0550	SYSTEMIC RENOVATIONS	11,176	11,498	1,407	1,809	3,110
PARKS PROJECTS	OJECTS					
N3102	BLANDAIR REGIONAL PARK	4,200	3,000	4,500	4,500	800
N3957	TROY PARK & HISTORIC REHABILITATION	3,100	0	4,000	0	0
POLICE PROJECTS	OJECTS					
P4926	CHILD ADVOCACY CENTER	1,000	1,025	4,570	200	0
P4928	NEW/THIRD POLICE STATION	570	2,640	38,241	19,150	1,680
Totals:		\$ 145,170 \$	\$ 213,399 \$	183,017	\$ 142,502	\$ 100,186
Dercentage		7052 12	/00 / 10/	/00/00	/00000	74767
reireilage		/4./3%	90.44%	89.10%	88.30%	/4.25%

FY 2019 Proposed Capital Budget Open FY2018 Capital Projects not in FY2019 Budget Book

Project #	Capital Project		Total	SAP
	Capital 1 Toject	Ар	propriation	Unobligated
B3840	FY 1996 DAISY ROAD BRIDGE (HO-41)	\$	1,904,000	\$ 301,333
C0289	FY 2002 TRANSIT OPERATION REPAIR		15,619,000	576,229
C0309	FY 2007 LAND ACQUISITION CONTINGENCY		28,695,000	172,334
C0318	FY 2010 MARC SAVAGE STATION GARAGE		17,000,000	-
C0323	FY 2011 BUS/VEHICLE ACQUISITION		625,000	143,704
C0325	FY 2013 BUS/VEHICLE ACQUISITION		870,000	117,258
C0328	FY 2012 BUS/VEHICLE ACQUISITION		871,000	69,002
C0343	FY 2016 SALT STORAGE FACILITY		1,000,000	41,907
C0346	FY 2017 DAYTON ADMINISTRATION BUILDING		35,000	1,878
D1172	FY 2016 DORSEY RUN TRIBUTARY STORM DRAIN REPAIR		700,000	15,221
E1015	FY 2011 ATHOLTON HIGH RENOVATION		59,819,000	-
E1020	FY 2011 NEW ELEMENTARY SCHOOL #41		34,027,000	-
E1027	FY 2013 LONGFELLOW ELEMENTARY ADDITION		17,450,000	-
E1032	FY 2014 LAUREL WOODS ELEMENTARY ADDITION		8,823,000	T <u>.</u>
H2017	HOT IN-PLACE RECYCLING PROGRAM		-	-
J4228	FY 2008 ILCHESTER AND LANDING ROAD INTERSECTION		1,000,000	229,801
J4244	FY 2015 BUSINESS PARKWAY-BLUESTREAM DRIVE EMER. ACC		230,000	51,832
K5067	ADA RAMPS COMPREHENSIVE STUDY		-	-
L0012	FY 2007 MILLER BRANCH/HISTORICAL CENTER		27,797,000	22,881
L0014	FY 2011 MILLER BRANCH PHASE II: LIBRARY SPACE CONV		8,321,000	5,560
L0017	FY 2008 SAVAGE BRANCH		5,314,000	334
M0546	FY 2022 ATHLETIC AND FITNESS CENTER		-	-
N3105	FY 1995 MEADOWBROOK PARK		8,689,000	228,808
N3947	FY 1999 NEIGHVORHOOD PLAYGROUND		240,000	12,145
P4920	FY 2001 MOBILE DATA POLICE COMPUTERS		4,500,000	150,504

Sewer and Water Projects

S6273	FY 2011 LITTLE PATUXENT INTERCEPTOR IMPR	\$	12,000,000	Ċ	2 052 245
		٦		\$	2,852,315
S6279	FY 2013 MEADOWRIDGE FORCE MAIN REPLACEMENT	ļ	1,900,000		526,345
S6289	FY 2014 PARK AVENUE SEWER EXTENSION		260,000		31,853
S6292	FY 2015 OLD FREDERICK ROAD SEWER		348,000		253,675
S6812	FY 2012 ADV DEPOSIT LARGE HSE CONNECTIONS		152,000		152,000
S6862	FY 2012 SEWER HOUSE CONNECTIONS		152,000		152,000
W8292	FY 2009 DORSEY RUND ROAD PHASE B WATER		1,900,000		1,106,648
W8306	FY 2013 SANNER ROAD WATER MAIN LOOP		2,132,000		1,428,005
W8317	FY 2013 ELKRIDGE PUMP STATION		3,100,000		805,906
W8812	FY 2012 ADV DEPOSIT LARGE WATER HOUSE CONNECTIONS		300,000		252,000
W8862	FY 2012 WATER HOUSE CONNECTIONS		976,000		592,134
W8913	FY 2013 DEVELOPER REBATES WATER & SEWER		2,000,000		2,000,000

(In Thousands)

Project #	Project Title	FY19 BOE Request	 FY19 xecutive roposed	D	ifference
School Pr	rojects				
E0973	Waverly ES	\$ 4,000	\$ 4,000	\$	_
E1028	New ES #42	8,132	8,132		-
E1043	Talbott Springs ES	8,156	2,600		(5,556)
E1035	New HS #13	6,732	6,732		-
E1019	Hammond HS Renovation	6,000	4,000		(2,000)
E1031	Wilde Lake MS	-	(2,000)		(2,000)
E1033	Patuxent Valley MS	-	(1,000)		(1,000)
System P	rojects				
E1044	Systemic Renovations	28,655	24,055		(4,600)
E1046	Roofing Projects	12,500	12,500		-
E0990	Playground Equipment	-	-		-
E1045	Relocatable Classrooms	2,500	1,800		(700)
E1047	Site Acquisition/Construction		-		_
E1048	Technology	2,750	2,750		_
E1038	Planning and Design	300	100		(200)
	Totals	\$ 79,725	\$ 63,669	\$	(16,056)

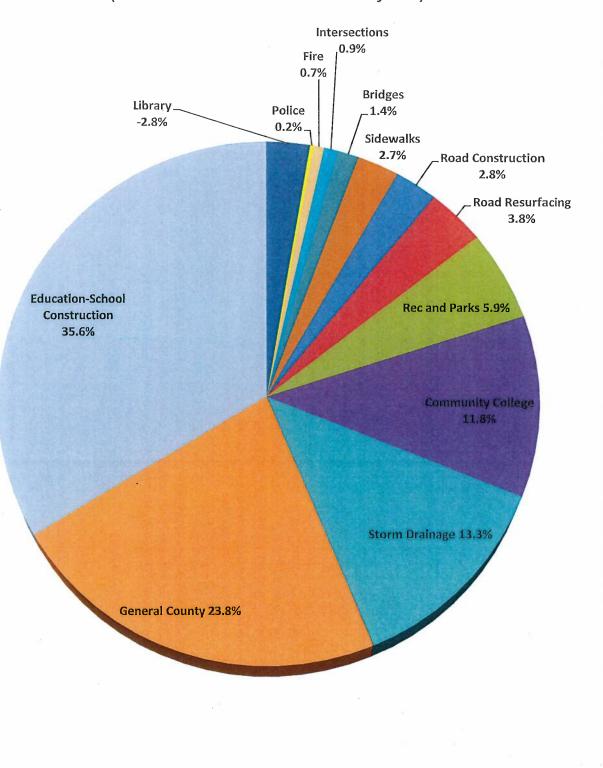
Note:

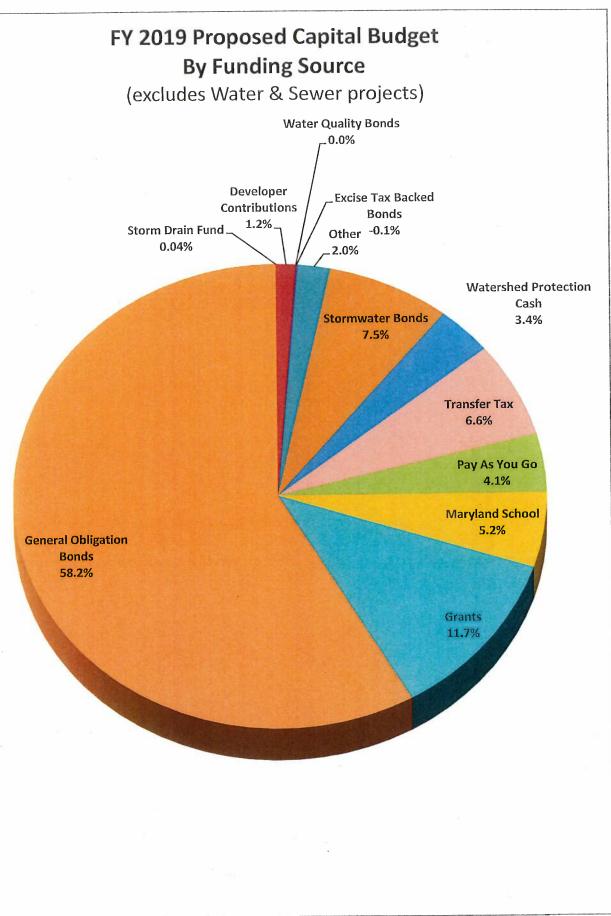
The County Executive's \$4.6 million in reductions to Capital Project E1044 will have the following effect on subprojects:

ARL - HVAC Program Fall 2018	(200,000)	Reduction
ARL - Agriculture Program Fall 2018	(200,000)	Reduction
Applications and Research Lab Maintenance	(1,000,000)	Reduction
Indoor Environmental Quality Project Repairs	(2,300,000)	Reduction
High School Security Measures	1,100,000	Addition
Emergency Reserve	(2,000,000)	Reduction
A STATE OF THE STA	(4,600,000)	Net Reductions

FY 2019 Proposed Capital Budget By Program

(excludes Water and Sewer Projects)





Bridges

Bridges - General Comment

 Overall, the FY 2019 Executive Proposed Bridge Improvement projects increased funding by \$890,000 from what was programmed for FY 2019 in the FY 2018 Approved budget.

Daisy Road Bridge (B3849)

- According to the Administration, this project had been dormant for several years due to issues between the consultant and SHA. The project is awaiting approval from SHA and FHWA to begin the advertising process.
- Approval for this funding was received in October 2012. The Administration has indicated that the grant does not have an expiration date.

Structure Inspection Program (B3850)

- Major bridges (over 20' length) are inspected every 2 years and minor bridges (less than 20' length) are inspected every 4 years. This is an FHWA requirement in order to qualify for Federal Bridge Replacement Funds.
- In FY 2018, 134 bridges were inspected and 80 bridges are projected to be inspected in FY 2019.

Emergency Structure Reconstruction (B3853)

- Grants received in June 2016 for this project exceed the FY 2018 Approved
 Appropriation by \$16,389. The Department did not submit a request for a Transfer of
 Appropriation as required by Section 606 and 609 of the Charter. The FY 2019 requested
 appropriation is due to the additional grant received.
- The \$1.29 million additional funding request for FY 2019 will be used to replace culverts on Old Stockbridge Drive and repairs to Brighton Dam Road bridge.

Bridges (continued)

Emergency Structure Reconstruction (B3853) (continued)

• The insurance company for the driver involved in an accident on Bridge HO-064, Old Columbia Road over Middle Patuxent River, reimbursed the County \$30,000 for damages.

Systemic Structure Improvements (B3857)

• The remarks for this project state that the latest engineer's estimate prompted the request for an additional \$300,000 in GO Bonds. When asked for this documentation, the Administration indicated a formal estimate was not prepared. Requested funds were based upon previous repairs.

Carroll Mill Road Bridge Replacement (B3860)

- According to the Administration, the Project Schedule is incorrect. It should be FY 2019
 Design, FY 2020 Land Acquisition, FY 2021 Construction, FY 2022 Close.
- The FY 2019 Executive Proposed appropriation decreased funding by \$900,000 from what was programmed for FY 2019 in the FY 2018 Approved budget.

Downtown Columbia-Oakland Mills Connection Improvements (B3863)

• A draft Transitway study was presented to the Friends of Bridge Columbia for comment. A copy of the study is available for Council.

7

FY2019 Bridge Capital Projects Year-to-Year Comparison

BRIDGE

(In Thousands)

New Projects
None

Projects with changes from FY2018

Project	ŧ.		Prior							Master	Total
No.	Project Name		Approval	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Plan	Project
B3831		FY2018 Budget	1,425	0	0	0	0	0	0	0	1,425
	Rockburn (HO-6)	FY2019 Request	1,425	100	0	0	0	0	0	0	
		Increase (Decr.)	0	100	0	0	0	0	0	0	100
B3838		FY2018 Budget	1,535	0	0	0	0	0	0	0	1,535
	Road Bridge	FY2019 Request	1,535	100	0	0	0	0	0	0	1,635
		Increase (Decr.)	0	100	0	0	0	0	0	0	100
	1000-11										
B3853		re FY2018 Budget	4,729	0	0	0	0	0	0	0	4,729
	Reconstruction	FY2019 Request	4,729	1,290	0	0	0	0	0	0	6,019
		Increase (Decr.)	0	1,290	0	0	0	0	0	0	1,290
B3857	FY 2001 Systemic	FY2018 Budget	2,096	0	100	0	0	0	0	0	2,196
	Structure Improvements	FY2019 Request	2,096	300	100	0	0	0	0	0	2,496
		Increase (Decr.)	0	300	0	0	0	0	0	0	300
B3860	FY2016 Carroll Mill Road	FY2018 Budget	350	950	0	0	0	0	0	0	1,300
	Bridge Replacement	FY2019 Request	350	50	1,200	0	0	0	0	0	1,600
		Increase (Decr.)	0	(006)	1,200	0	0	0	0	0	300

FY2019 Bridge Capital Projects Year-to-Year Comparison

Projects with no changes from FY2018

Project			Prior							Master	Total
No.	Project Name		Approval	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Plan	Project
B3850	B3850 FY 2001 Structure Inspection FY2018 Budget	n FY2018 Budget	1,730	300	0	300	0	0	0	0	2,330
	Program	FY2019 Request	1,730	300	0	300	0	0	0	0	2,330
		Increase (Decr.)	0	0	0	0	0	0	0	0	0
B3858	B3858 FY2019 Pfefferkorn Road	FY2018 Budget	0	275	100	1,000	0	0	0	0	1,375
	Bridge (HO-31)	FY2019 Request	0	275	100	1,000	0	0	0	0	1,375
		Increase (Decr.)	0	0	0	0	0	0	0	0	0

Change in Funding For FY2019 Bridge Projects

W C C	FY2019
FY2019 Appropriation per the FY2018 Budget	1,525
FY2019 Funding per the FY2019 Request	2,415
Increase (Decr.)	068

General County

Courthouse Renovation/Replacement (C0290)

- The FY 2019 Executive Proposed Capital Budget defunds \$9,500,000 of GO Bonds for the Courthouse. The Administration indicates that the adjustment was primarily attributed to optimizing sizing of milestone payments using the latest financial and program information.
- Project and relocation of Departments are moving forward according to project schedule.
- Economic factors on cost: increased interest rate, federal tax reform and tariffs causing possible cost increases. According to the Administration, funding for the project should be sufficient to cover the County's expenditures.
- Changes in assumptions related to the Courthouse Project:

Change in Assumption	Impact
Decrease Howard County funding portion to 50%	Resulted in decrease of \$9.5 million in FY 2019 Executive Proposed Capital Budget
Set Milestone Payment to a fixed \$75 million	Range was \$60 - \$90 million
Decrease in allocation for unsuccessful bidders. Change to \$1 million (2 bids at \$500,000 per bid)	Decrease in retained cost for Howard County
FF&E of \$3 million paid by Howard County	Increase in retained cost for Howard County
Increase in the share of Construction and O&M Contingency retained by Howard County (43%, and 20% respectively)	Increase in retained cost for Howard County
Cost of utility, snow removal and background checks fully retained by Howard County.	Increase in retained cost for Howard County

General County (continued)

US1 Corridor Revitalization (C0285)

- A request for proposal for a Corridor Master Plan has been issued by Purchasing.
 Responses are due in April, and selection will be in June to begin the Washington Boulevard Study.
- The Administration stated that *Finance plans to allocate the funds to a grant* account which seems to contradict the FY 2019 defunding of Grants (\$174,000).

Bus Stop Improvements (C0286)

- This project is in Financial Close status.
- Grants were budgeted at \$892,000 while only \$425,000 was received. The remaining \$467,000 will not be received and was not amended in the FY 2019 Executive Proposed Capital Budget.

US 40 Corridor Enhancement (C0298)

• In the FY 2019 Executive Proposed Capital Budget, the expected contribution from adjacent properties to Route 40 has not been received. Therefore, \$100,000 of Other Sources is being defunded.

Technology Infrastructure Upgrades (C0301)

- The scope, description, justification and remarks were completely rewritten from the Approved FY 2018 Budget to the FY 2019 Executive Proposed for this project.
- Projects anticipated for FY 2019 are as follows:
 - o Infrastructure related to move and demolition of Dorsey Building
 - o Network and Service Equipment Upgrade
 - o Replacement of Sourfire IDS Sensors
 - Video Conferencing installation
 - Security Cameras

Public Safety Radio System Enhancements (C0311)

• Other Sources represent PayGo generated from Fire Tax. This comment was removed from the Remarks in FY 2019.

General County (continued)

Enterprise Resource Planning System (C0312)

• According to the Administration, the projected cost of implementation for the County-Wide Time and Attendance is \$1.24 million, and the Human Capital Management planning will be approximately \$200,000.

Public Safety System Enhancements (C0315)

• Other Sources represent PayGo generated from Fire Tax. This comment was removed from the Remarks in FY 2019.

Systemic Facility Improvements (C0317)

- Unobligated budget of \$35 million will be allocated according to the Administration in the following manner:
 - Ongoing systemic improvements \$16 million
 - Courthouse move related renovations \$19 million
 - Planning & Engineering \$700,000
 - Construction \$9.4 million
 - Administration \$500,000
 - FF&E \$8.1 million
 - Relocation Costs \$300,000

NOTE: We do not believe bond funding should be utilized for furniture and relocation costs.

Section 601(b)(5)(iv) states that the purchase of equipment having a probable useful life exceeding three years, provided that the term of any bonds issued to fund the purchase shall not exceed the probable useful life of the equipment.

In discussions with Bond Counsel, they concurred that moving costs or relocation costs should not be bond funded, and FF&E is questionable.

TIF Projects (C0319)

• Finance provided a website which provides TIF disclosure reports for bond issuance. However, we are still waiting for a status report on assessments of special taxing and if the increment is paying the debt service.

General County (continued)

Central Fleet Systemic Improvements and Fuel System (C0322)

- According to the Administration, the unobligated funds of \$2.4 million will be allocated in the following manner:
 - Guilford Road Fuel Tank Construction \$870,000
 - o Scaggsville PS Fuel Tank Construction \$476,000
 - o Dayton Fuel Tank Design and Construction \$1,332,000

Detention Center Renovations (C0333)

- The FY 2019 Project Schedule indicates "Explore alternative financing and project delivery approach." According to the Administration, due to the high cost of C0333 and the need to keep the facility in good shape, a P3 approach may be a possible option. The time line is independent and unrelated to the timeline of the Courthouse.
- The FY 2019 Executive Proposed appropriation deleted the \$9,700,000 that was programmed for FY 2019 in the FY 2018 Approved budget.

Ellicott City Improvements and Enhancements (C0337)

- The FY 2019 appropriation request of \$1.25 million dollars in Grant Revenue represents a \$750,000 State Grant authorized for Ellicott City Flood Mitigation in the State Bond Bill. In addition, the Administration has indicated a \$500,000 State DHCD Strategic Demolition grant through DPZ.
- The repaving of Main Street will utilize the remaining unobligated funds in this project.
 If additional improvements are identified, appropriation may be requested in future years.
- The FY 2019 Executive Proposed appropriation decreased funding by \$1,385,000 from what was programmed for FY 2019 in the FY 2018 Approved budget.

General County (continued)

Broadband Installations (County) (C0338)

- According to the Administration, All County government locations are connected to fiber, except for small satellite locations. Examples include Ellicott City B&O Museum and small police satellite offices.
- The following locations are planned for FY2019:
 - o Leased space related to Courthouse Project
 - New Fire Headquarters at Warwick
 - o Blandair Park
 - o Troy Hill Phase II
- We have asked the Administration about the GO Bonds which have been issued for this project and if the Budget Book will be updated to accurately reflect the amount of GO Bonds. We have not received a response to date.

Broadband Installations Non-County Government (C0339)

- According to the Administration, \$1.4 million in revenue was generated in FY 2017 and an estimate of \$1.5 million will be collected in FY 2018.
- Non-County connections planned for FY 2019 are 7 additional Columbia Association sites, and new schools such as Hanover Hills.

Broadband Installations Non-Government (C0340)

- According to the Administration, revenue generated for Non-Government broadband installations was \$200,802 in FY 2017 and projected to be \$231,651 for FY 2018.
- There are no new Non-County connections projected for FY 2019.

General County (continued)

Environmental Compliance Operations (C0349)

This project includes annual training, ongoing Stormwater monitoring, and revisions of the Spill Prevention plans every 5 years. The Governmental Accounting, Auditing and Financial Reporting standards state, "cost of a capital asset should include ancillary charges necessary to place the asset into its intended location and condition for use.

 training on how to use a capital asset is not itself a capitalizable cost."
 We believe the ongoing monitoring, updating of procedures and training should be an operating expense and not Bond funded.

New Budget System (C0350)

• According to the Administration, a New Budget System will be selected and procured with at least the base model implemented in FY 2019.

Harriet Tubman Remediation and Restoration (C0351)

- Legislation was passed last year (CR110-17) to form a Surplus School Use Committee.
 According to the Administration, the committee recommended that the County accept the property.
- The \$1.0 million request in FY 2019 will be used for asbestos abatement and construction to comply with building codes.
- The FY 2019 Executive Proposed appropriation decreased funding by \$1,500,000 from what was programmed for FY 2019 in the FY 2018 Approved budget.

Site Acquisition for School Sites and Elevated Water Storage (C0352)

- Contracts are currently under negotiation. The \$1.8 million requested in FY 2019 as well as the unobligated funds of \$25.3 million represent the estimated purchase price for the school site and elevated storage facility.
- The \$6.8 million in Metro Bonds for this project represent funding for land acquisition and construction related to the water tower.

¹ GAAFR, Governmental Accounting, Auditing, and Financial Reporting, by Stephen J. Gauthier; Capital Assets, Training page 445.

General County (continued)

Ellicott City Parking and Streetscape Improvements (C0357)

• Not noted are Scope changes to this project. According to the Administration, *it now includes transportation related pedestrian improvements*. There should be no impact on anticipated funding for this project.

North Laurel Community Pool (C0358)

- This is a new project for FY 2019 with requested funding of \$5 million and an additional \$11 million for FY 2020, and includes a reallocation from N3940 North Laurel Park.
- The total for the project will be approximately \$17.3 million, \$1.3 million of which will be spent from N3940 for continued design in FY 2018 to avoid a delay in the project.

Turf Valley School Site Acquisition (C0359)

• We have asked for a copy of the appraisal for the Turf Valley School site. However, as the purchase is still under negotiations, the Administration has indicated *the appraisal cannot be released to the Council*.

Gateway Innovation Center (C0362)

• As the State Bond Bill for the Gateway Innovation Center did not pass, the \$3 million revenue source for this project will be lease income generated from the Maryland Center for Entrepreneurship (MCE). EDA projected annual income of approximately \$200,000.

Projects with significant changes from FY 2018:

Waste Management Improvements (C0299)

FY 2018 Approved Budget included \$4,453,000 programmed for FY 2019 FY 2019 Executive Proposed Budget included \$2,640,000 for FY 2019

Modernization of Fleet and Highways Shops (C0348)

FY 2018 Approved Budget included \$4,158,000 programmed for FY 2019 FY 2019 Executive Proposed Budget included \$250,000 for FY 2019

Ellicott City Parking Lot Enhancement (C0331)

FY 2018 Approved Budget included \$1,000,000 programmed for FY 2019 FY 2019 Executive Proposed Budget included \$0 for FY 2019

FY2019 General County Capital Projects Year-to-Year Comparison

GENERAL COUNTY (In Thousands)

New Projects

Project			Prior							Master	
No.	Project Name		Approval	FY2019	FY2020	FY2021	FY2022	FY2020 FY2021 FY2022 FY2023 FY2024	FY2024	Plan	Total Project
C0358	FY 2019 North Laurel	FY2019 Request		5,000	11,000	0	0	0	0	0	16,000
	Community Pool										
C0359	FY 2019 Turf Valley	FY2019 Request		2,000	2,000	2,000	0	0	0	0	000′9
	School Site Acquisition							,			
C0360	FY 2019 Real Estate	FY2019 Request		200	200	500	200	200	200	2,000	5,000
	Planning and Design										
C0362	FY 2019 Gateway	FY2019 Request		3,000	0	0	0	0	0	0	3,000
	Innovation Center Renov.										
C0363	FY 2019 Linwood School	FY2019 Request		300	0	0	0	0	0	0	300
	Parking Lot										
		Total New Projects	10	10,800	13,500	2,500	200	500	200	2,000	30,300
Project	Projects with changes from FY2018	ω Ι									

	Total Project	36,590	36,590	0	
Master	Plan	0	0	0	
	FY2024	1,750	1,750	0	
	FY2023	196	196	0	
	FY2022	225	225	0	
	FY2021	5,622	14.5	0	
	FY2020	969	1,221	525	
	FY2019	775	250	(525)	
	FY2(
Prior	Approval FY20	27,326	27,326	0	
Prior		FY2018 Budget 27,326	FY2019 Request 27,326	Increase (Decr.) 0	
Project					

FY2019 General County Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

Project	··		Prior							Master	
No.	Project Name		Approval	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Plan	Total Project
C0214	Category Contingency	FY2018 Budget	70,500	0	10,000	0	10,000	0	10,000	10,000	110,500
	Fund	FY2019 Request	69,758	0	10,000	0	10,000	0	10,000	10,000	109,758
		Increase (Decr.)	(742)	0	0	0	0	0	0	0	(742)
1											
C0256	Environmental Ass	FY2018 Budget	546	20	26	20	26	20	26	9/	850
	Contingency Fund	FY2019 Request	546	0	26	20	26	20	26	152	876
		Increase (Decr.)	0	(50)	0	0	0	0	0	9/	26
C0285	FY2002 US1 Corridor	FY2018 Budget	3,450	200	0	0	0	0	0	0	3,950
	Revitalization	FY2019 Request	3,450	(764)	0	0	0	0	0	0	2,686
		Increase (Decr.)	0	(1,264)	0	0	0	0	0	0	(1,264)
C0290	FY2003 Courthouse	FY2018 Budget	113,880	0	0	0	0	0	0	0	113,880
	Renovations/Replace	FY2019 Request	113,880	(9,500)	0	0	0	0	0	0	104,380
		Increase (Decr.)	0	(6)200)	0	0	0	0	0	0	(9,500)
C0298	FY2005 US 40 Corridor	FY2018 Budget	1,050	0	0	0	0	0	0	0	1,050
	Enhancement	FY2019 Request	1,050	(150)	0	0	0	0	0	0	006
		Increase (Decr.)	0	(150)	0	0	0	0	0	0	(150)
C0299	FY2005 Waste Mangmt	FY2018 Budget	23,066	4,453	2,661	4,962	4,197	0	829	12,425	52,623
	Improvements	FY2019 Request	23,066	2,640	4,698	4,703	4,687	0	859	12,425	53,078
		Increase (Decr.)	0	(1,813)	2,037	(229)	490	0	0	0	455
C0301	FY2005 Technology	FY2018 Budget	21,436	2,500	2,500	2,500	2,500	2,500	0	0	33,936
	Infrastructure Upgrade	FY2019 Request	21,436	2,500	3,250	2,500	2,000	2,000	2,000	0	35,686
		Increase (Decr.)	0	0	750	0	(200)	(200)	2,000	0	1,750

FY2019 General County Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

Total Project	31.500	31,500	0	#1 	25,790	22,290	(3,500)	13,959	13,959	0	10,720	11,620	006		129,557	111,764	(17,793)	160,000	150,000	(10,000)	10,357	6,521	(3,836)	
Master Plan To	0	0	0		0	0	0	510	680	170	0	0	0		8,120	3,640	(4,480)	0	0	0	0	0	0	
FY2024	C	0	0		0	800	800	170	170	0	0	1,000	1,000	10	8,120	4,672	(3,448)	0	0	0	0	0	0	
FY2023		0	0		1,500	800	(200)	170	170	0	1,000	1,000	0		8,152	4,672	(3,480)	0	0	0	0	0	0	
FY2022		0	0		1,500	800	(2004)	170	170	0	1,000	1,000	0		8,152	4,660	(3,492)	0	0	0	0	0	0	
FY2021	2021	0	0		1,500	800	(200)	170	170	0	1,000	1,000	0		8,140	5,913	(2,227)	0	0	0	1,080	0	(1,080)	
FY2020	02021	500	200		1,500	800	(200)	170	170	0	1,000	1,000	0		8,993	9,638	645	0	30,000	30,000	2,330	200	(1,830)	
EV2019	0.202.1 0.202.1	5,850	(200)		1,500	0	(1,500)	170	0	(170)	1,000	006	(100)		15,041	13,730	(1,311)	40,000	0	(40,000)	926	0	(926)	
Prior	סבר דכ	25,150	0		18,290	18,290	0	12,429	12,429	0	5,720	5,720	0		64,839	64,839	0	120,000	120,000	0	6,021	6,021	0	
	EV2010 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)	
40:00 G	Froject Maine	F12007 Fublic Salety Radio System Enhance			FY2007 Enterprise	Resource Planning Sys		FY2008 Environmental	Compliance	•	FY2009 Public Safety	System Improvements			FY2013 Systemic	Facility Improvements		FY2010 Tax Increment	Financing Projects	ı	FY2012 Central Fleet Sys	Improv & Fuel System		
Project	.	COSTT			C0312			C0313			C0315				C0317			C0319			C0322			

∀

FY2019 General County Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

	Total Project	490	540	20	1,200	1,200	0		2,040	2,210	170		76,259	76,259	0	1,300	1,800	200		16,250	16,250	0	7,175	5,790	(1,385)	
Master	Plan To	0	0	0	0	0	0		150	200	20		0	0	0	0	0	0	_	0	0	0	0	0	0	
	FY2024	0	0	0	0	0	0		150	100	(20)		0	0	0	0	0	0		0	0	0	0	0	0	
	FY2023	0	0	0	0	0	0		200	100	(100)		0	3,600	3,600	0	0	0		0	0	0	0	0	0	
	FY2022	0	20	50	0	0	0		120	200	80		3,600	25,604	22,004	0	0	0		200	200	0	0	0	0	
	FY2021	0	40	40		0	0		120	250	130		25,604	25,604	0	0	0	0		10,500	10,500	0	0	0	0	
	FY2020	40	15	(25)	0	1,000	1,000		120	250	130	The state of the s	25,604	9,700	(15,904)	0	200	200		3,550	3,350	(200)	0	0	0	
	FY2019	15	0	(15)	1,000	0	(1,000)		120	50	(70)		9,700	0	(9,700)	0	0	0		1,200	1,400	200	2,800	1,415	(1,385)	
Prior	Approval	435	435	0	200	200	0		1,060	1,060	0		11,751	11,751	0	1,300	1,300	0		200	200	0	4,375	4,375	0	
		FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)	=	FY2018 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)	
	Project Name	FY2012 Geodetic	Network Automation		FY 2014 Ellicott City	Parking Lot Enhancement FY2019 Request	•		FY2014 Bus Stop	Improvements	-		FY2015 Detention Center	Renovations		FY2014 Emergency	Alternative Power			FY2014 Citizens Services	Facility Enhancements	ži.	FY2014 Ellicott City	Improv & Enhancements		
Project	No.	C0324			C0331				C0332				C0333			C0334				C0335			C0337			

FY2019 General County Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

Total Project	5,525	0 0		650	7.20	70		42,660	38,752	(3,908)		2,332	2,432	100		1,000	200	(200)	3,320	3,070	(250)	25,500	27,300	1,800	
Master Plan To	0 0	0		0	0	0		o	0	0		771	936	165		0	0	0	0	0	0	0	0	0	
FY2024	0 0	0		0	0	0		10,808	10,808	0	*	165	165	0		0	0	0	0	0	0	0	0	0	
FY2023	0 0	0		0	0	0		17,286	17,286	0		145	145	0		0	0	0	0	0	0	0	0	0	
FY2022	0 0	0		0	0	0	2.51	2,369	2,369	0		305	305	0		0	0	0	0	0	0	0	0	0	
FY2021	0 5 0 5 0	5,050		0	0	0		379	379	0		241	241	0		0	0	0	0	0	0	0	0	0	
FY2020	5,050	(4,575)	la e	0	0	0		5,795	5,795	0		165	165	0		0	0	0	250	1,500	1,250	0	0	0	
FY2019	475	(475)		0	70	70		4,158	250	(3,908)		165	100	(65)		500	0	(200)	2,500	1,000	(1,500)	0	1,800	1,800	
Prior Approval	0 0	0		650	650	0	12.0	1,865	1,865	0		375	375	0	10	500	200	0	570	570	0	25,500	25,500	0	
	FY2018 Budget	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)	80	FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)	
Project Name	FY2019 Clarksville Parking Garage			FY2019 Southeast	Infrastructure Improv			Modernization of Fleet	and Highway Shops			Environmental	Compliance Operations			FY2018 New Budget	System		FY2018 Harriet Tubman	Remediation		Site Acquisition School	Sites & Water Storage		
Project No.	C0342			C0344				C0348				C0349				C0350			C0351			C0352			

9

FY2019 General County Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

	Total Project	9,500	9,500	0		1,000	280	(720)		5,798	6,398	009	250	15,300	15,050
Master	Plan	0	0	0	54	0	0	0	10	0	0	0	0	0	0
	FY2024	0	0	0		0	0	0	+	0	0	0	0	0	0
	FY2023	0	7,500	7,500		0	0	0		0	0	0	0	0	0
	FY2022	7,500	650	(6,850)		0	0	0		0	0	0	0	0	0
	FY2021	650	650	0		0	0	0		0	0	0	0	14,800	14,800
	FY2020	650	700	20		0	180	180		0	0	0	0	250	250
	FY2019	700	0	(200)		1,000	100	(006)		0	009	009	0	0	0
	FY2														
	Approval FY2	0	0	0	100	0	0	0		5,798	5,798	0	250	250	0
		FY2018 Budget 0	FY2019 Request 0	Increase (Decr.) 0		FY2018 Budget 0	FY2019 Request 0	Increase (Decr.) 0		FY2018 Budget 5,798	FY2019 Request 5,798	Increase (Decr.) 0	FY2018 Budget 250	FY2019 Request 250	Increase (Decr.) 0
Prior		FY2020 Transit Center FY2018 Budget 0	FY2019 Request 0					Increase (Decr.) 0							

Change in Funding For FY2019 General County Projects

		22,241 Does not include funding of \$10.8 million for new projects	
FY2019	865'26	22,241	(75,357)
	FY2019 Appropriation per the FY2018 Budget	FY2019 Funding per the FY2019 Request	Increase (Decr.)

Note

CO214 Prior Year -TAO#1-2018 transfers \$742,000 to H2014 Road Resurfacing Program

Storm Drainage

General: Stormwater Bonds backed by Watershed Remediation Fees

- FY 2019 funding increased 43% from the FY 2018 Approved Budget.
- Between FY 2020 and FY 2024, \$149,900,000 is programmed in Storm Drainage projects, although cash flow projections from Finance do not anticipate any additional appropriations.

Davis Area Drainage Improvements (D1112)

• This project includes \$65,000 of unrecognized Racetrack funding. Since Racetrack revenue is not currently being distributed by the State, we have inquired as to whether this funding source should be decreased.

NPDES Watershed Management Program (D1148)

 Administration anticipates receiving a new 5-year NPDES permit in FY 2019 and similar or greater funding needs as this project matures.

St. Johns Lane Vicinity Drainage (D1157)

This project added an additional task (Phase V) and is now expected to close in FY 2020.

Watershed Management Construction (D1158)

- Administration was only able to provide planned FY 2019 expenditures of \$7.4 million, while the FY 2019 request will create \$16 million of available budget.
- Administration has acknowledged the large amount of programmed funds through FY 2028. They indicated this projected funding reflects the currently known goals and estimates for stream restoration projects based on the NPDES permit the County anticipates receiving in FY 2019.

Storm Drainage (continued)

Stormwater Management Facility Construction (D1159)

- The Annual Bond Redemption amount noted in the 'Operating Budget Impact' decreased by \$1.9M from the FY 2018 approved budget. Administration indicated this figure is based on the estimated total bond for illustration purposes and is an attempt to show the potential debt service impact when the project is finished. Their intent is to reexamine this element of the budget when they procure a new budget system.
- The FY 2019 Executive Proposed appropriation decreased funding by \$4,900,000 from what was programmed for FY 2019 in the FY 2018 Approved budget.

Storm Drain Culvert Replacement Program (D1169)

 A portion of FY 2019 funding will be used to develop a GIS layer of all County owned storm drain features. Video inspection services will also be used to assess the condition of some of the storm drain system. This information will assist in developing future forecasts.

Harriet Tubman Lane Drainage Improvements (D1173)

• Administration indicated that this project will be closed in FY 2019 as a workable solution to the drainage concerns in this area could not be implemented.

Projects with significant changes from FY 2019:

NPDES Watershed Management Program (D1150)

FY 2018 Approved Budget included \$1,950,000 programmed for FY 2019 FY 2019 Executive Proposed Budget includes \$350,000 for FY 2019

Stormwater Management Retrofits (D1165)

FY 2018 Approved Budget included \$2,500,000 programmed for FY 2019 FY 2019 Executive Proposed Budget includes \$4,900,000 for FY 2019

Velley Mede/Chatham Flood Mitigation (D1175)

FY 2018 Approved Budget included \$3,800,000 programmed for FY 2019 FY 2019 Executive Proposed Budget includes \$500,000 for FY 2019

FY2019 Storm Drainage Capital Projects Year-to-Year Comparison

STORM DRAINAGE

(In Thousands)

New Projects

None

Projects with changes from FY2018

Total Project	887	1,487	009	4,310	4,310	0		2,421	2,123	(298)	3,455	3,320	(135)		8,605	9,770	1,165
<u> </u>	0	0	0	0 4	0	0		0 2	0	0	0	0	0		8 0	1,200 9	1,200 1
Maste Plan											15 27.6		Jan 12			1,2	1,2
FY2024	0	0	0	0	0	0		0	0	Ó	0	0	0	56	0	200	200
FY2023	0	0	0	0	0	0		0	0	0	0	0	0		500	200	0
FY2022	0	0	0	0	0	0	136	0	0	0	0	0	0		200	200	0
FY2021	0	0	0	0	0	0		0	0	0	0	0	0	2	500	200	0
FY2020	0	0	0	425	525	100		150	150	0	909	0	(009)		500	200	0
FY2019	0	009	009	700	009	(100)		298	0	(298)	75	540	465		800	265	(535)
Prior Approval	887	887	0	3,185	3,185	0		1,973	1,973	0	2,780	2,780	0		5,805	5,805	0
	FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)
Project Name	FY1997 Davis Area	Drainage Improvements		FY2007 Drainage	Improvement Program	,		FY2004 Emergency Storm	Drain Reconstuction		FY2005 Pine Tree/Glen	Court Storm Drain System			FY2007 NPDES Watershed	Management Program	
Project No.	D1112			D1124				D1125			D1140				D1148		

FY2019 Storm Drainage Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

al	ect.	3,735	4,235	500	1,515	1,415	(100)	.62	162	00		90	06	00	70	20	20		525	009	75	00	00	(009)
Total	Project	3,7	4,2	5	1,5	1,4	(1	156,162	193,362	37,200		71,790	106,890	35,100	34,770	47,520	12,750		υ	9		6,000	5,400	9)
Master	Plan	0	0	0	0	0	0	0	40,000	40,000		0	32,000	32,000	0	10,000	10,000		0	0	0	0	0	0
>		0	0	0	0	0	0	0				0	5,79		0		13.5		0	0	0	0	0	0
	FY2024								20,000	20,000			8,000	8,000		3,000	3,000						300	300
	FY2023	0	0	0	0	0	0	22,200	20,000	(2,200)		8,000	8,000	0	3,000	3,000	0	50	0	0	0	200	300	(200)
	FY2022	0	0	0	0	0	0	22,200	20,000	(2,200)		8,000	8,000	0	3,000	3,300	300		0	0	0	200	300	(200)
	FY2021	0	0	0	0	0	0	22,200	20,000	(2,200)	==	8,000	8,000	0	3,300	3,400	100		0	400	400	200	300	(200)
	FY2020	0	2,100	2,100	0	0	0	22,200	20,000	(2,200)		8,000	8,000	0	3,400	3,000	(400)		400	75	(325)	200	300	(200)
	FY2019	1,950	350	(1,600)	100	0	(100)	20,000	6,000	(14,000)		10,300	5,400	(4,900)	3,000	2,750	(250)		125	125	0	200	400	(100)
		85	85	0	15	15	0	62	52	0		99	90	0	70	0,2	0		0	0	0	00	8	0
Prior	Approval	1,785	1,785		1,415	1,415		47,362	47,362			29,490	29,490		19,070	19,070						3,500	3,500	
		get	uest	ecr.)	get	uest	ecr.)	get	uest	ecr.)		get	rest	cr.)	get	ıest	cr.)		set	rest	cr.)	set	lest	cr.)
	20	FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)
		FY201	FY201	Incre	FY203	FY201	Increa	FY201	FY201	Increa		FY201	FY201	Incre	FY201	FY201	Increa		FY201	FY201	Increa	FY201	FY201	Increa
		FY 2005 High Ridge Drainage							tion			gmt							ad				ips	
4 8	Name	lge Dr	Management Program		FY 2006 St. John's Lane	a)		ped	Management Construction			FY2007 Stormwater Mgmt	tion		ater	Management Retrofits			FY2019 Shaffersville Road	nent		ity	Environment Partnerships	
	Project Name	igh Ric	ent Pr		. John	rainag.		/aters	ent Co		-	ormwa	nstruc		ormwa	ent Ro			affers	placer		mmur	ent Pai	
	<u>G</u>	2005 H	nagen		3006 S	Vicinity Drainage		FY 2008 Watershed	nagem			007 St	Facility Construction		FY2010 Stormwater	nagen			019 Sh	Culvert Replacement		FY2013 Community	ironm	
t			Ma			Vici			Maj				Faci			Ma				Cul			Env	
Project	No.	D1150			D1157			D1158				D1159			D1160				D1161			D1164		

FY2019 Storm Drainage Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

m	ect	112	.62	20		365	515	150	999	925	260	8	00	00	Ì	650	200	(450)	475	50	(425)	8	20	5
Total	Project	22,812	56,462	33,650		3		Н	9	<u>ი</u>	2	10,500	12,000	1,500		9	7((4)	4		(4)	6,700	8,400	1 700
Master	Plan	0	18,000	18,000		0	0	0	0	0	0	3,300	3,600	300		0	0	0	0	0	0	0	0	C
	FY2024	0	4,500	4,500		0	0	0	0	0	0	300	1,500	1,200		0	0	0	0	0	0	0	0	c
	FY2023	2,250	4,500	2,250		0	0	0	0	0	0	1,500	300	(1,200)		0	0	0	0	0	0	0	0	c
İ	FY2022	2,250	4,500	2,250		0	0	0	0	0	0	300	1,500	1,200		0	0	0	0	0	0	0	. 0	<
i	FY2021	2,250	4,500	2,250		0	0	0	0	0	0	1,500	300	(1,200)		0	0	0	0	0	0	0	3,600	0000
í	FY2020	2,500	4,500	2,000		0	0	0	440	700	260	300	2,000	1,700		0	0	0	0	0	0	2,200	3,600	1 100
ć ć	FY2019	2,500	4,900	2,400	21	0	150	150	25	25	0	1,900	1,400	(200)		450	0	(450)	200	(225)	(425)	3,800	200	1000 67
Prior	Approval	11,062	11,062	0		365	365	0	200	200	0	1,400	1,400	0		200	200	0	275	275	0	700	700	<
		FY2018 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)		FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)	FY2018 Budget	FY2019 Request	Increase (Decr.)
14 400	Project Name	FY2013 Flood Mitigation	and Storm/Water Enhanc.			FY2015 Chestnut Hills	Drainage improvements		FY2015 Morgan Woodbine	Road Slope Stabilization		FY2016 Storm Drain Culvert	Replacement Program			FY2018 Cardial Forest	Drainage Improvements		FY 2016 Harriet Tubman	Lane Drainage Imp.		FY 2018 Valley Mede/	Chatham Flood Mitigation	
Project	NO.	D1165				D1166			D1168			D1169				D1170			D1173			D1175		

FY2019 Storm Drainage Capital Projects Year-to-Year Comparison

Projects with no changes from FY2018

Total	Project	265	265	0
Master	Plan	0	0	0
	FY2024	0	0	0
	FY2023	0	0	0
	FY2022	0	0	0
	FY2021	0	0	0
	FY2020	175	175	0
	FY2019	15	15	0
Prior	Approval	75	75	0
		FY2018 Budget	FY2019 Request	Increase (Decr.)
	Project Name	D1174 FY 2016 Spring Glen	Drainage Imp.	
Project	No.	D1174		

Change in Funding For FY2019 Drainage Projects

	FY2019
FY2019 Appropriation per the FY2018 Budget	46,738
FY2019 Funding per the FY2019 Request	23,795
Increase (Decr.)	(22,943)

D1158 Prior Year -TAO#1-2017 transfers \$550,000 from D1165 Stormwater Enhancement

D1165 Prior Year -TAO#1-2017 adds Pay as you Go funding for Ellicott City flood

D1165 Prior Year -TAO#1-2017 transfers \$550,000 to D1158 Watershed Management Construction

Fire

Fire Station Systemic Improvements (F5960)

- The old West Friendship Volunteer Fire Station was renovated in FY 2018.
- In FY 2019, new generators will be purchased and installed at Fire and Rescue Headquarters. The cost will be approximately \$550,000.

Fire Station One Relocation (F5964)

- The FY 2019 budget request is a \$400,000 reduction due to a decrease in the actual cost of construction. The funding source reduced will be recognized in the Elkridge Volunteer Fire Department contribution.
- Although the terms of repayment have not been finalized, the Elkridge Volunteer Fire Department has agreed to reimburse the County \$2.3 million for the renovations over a period of time because they are unable to provide a lump sum payment at this time.

Rural Fire Protection Program (F5972)

• The FY 2019 Proposed Capital Budget indicates Other Sources are Fire PayGo funds. However, SAP Revenue includes Developer Fees-in Lieu and Insurance Recoveries. *The Administration has not yet provided a response clarifying this discrepancy.*

North Columbia Fire Station (F5976)

Although the Project Status indicates the MOU with the Board Of Education for site
acquisition was signed in FY 2016, when asked for a copy, the Administration indicated
the MOU has not been completed.

FY2019 Fire Capital Projects Year-to-Year Comparison

FIRE

(In Thousands)

New Projects

None

Projects with changes from FY2018

-
FY2018 Budget
FY2019 Request
Increase (Decr.)
FY2018 Budget
FY2019 Request
Increase (Decr.)
FY2018 Budget
FY2019 Request
Increase (Decr.)
FY2018 Budget
FY2019 Request
Increase (Decr.)

Change in Funding For FY2019 Fire Projects

FY2019
FY2019 Appropriation per the FY2018 Budget 1,800
FY2019 Funding per the FY2(FY2019 Request 1,200
Increase (Decr.) (600)

Agricultural Preservation

None

FY2019 Agricultural Land Preservation Capital Projects Year-to-Year Comparison

AGRICULTURAL PRESERVATION (In Thousands)

None

Road Resurfacing

Road Resurfacing Program (H2014)

• The FY 2019 Executive Proposed Budget of \$6.75 million reflects a \$1,750,000 increase from what was programmed for FY 2019 in the FY 2018 Approved budget.

Hot-In-Place Recycle Program (H2017)

• This project is not on the Summary page of the FY2019 Executive Proposed Budget, but is listed in the Detail pages under Road Resurfacing. The Administration confirmed that this is because this project is not in the Road Resurfacing Master Plan.

Projects with significant changes from FY 2018:

Micro Surfacing Program (H2011)

FY 2018 Approved Budget included \$1,500,000 for FY 2019 FY 2019 Executive Proposed Budget included \$0 for FY 2019

Hot-In-Place Recycle Program (H2017)

FY 2018 Approved Budget included \$1,500,000 for FY 2019 FY 2019 Executive Proposed Budget included \$0 for FY 2019

FY2019 Road Resurfacing Capital Projects Year-to-Year Comparison

ROAD RESURFACING

(In Thousands)

New Projects

None

Projects with changes from FY2018

Project			Prior							Master	Total
No.	Project Name		Approval	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Plan	Project
H2011	FY 2013 Micro Surfacing	FY2018 Budget	3,500	1,500	1,500	1,500	1,500	1,500	1,500	4,500	17,000
	Program	FY2019 Request	3,500	0	0	0	0	0	0	0	3,500
)	Increase (Decr.)	0	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(4,500)	(13,500)
H2013	FY 2006 Parking Resurfacing	FY2018 Budget	1,510	250	250	250	250	250	250	250	3,260
	Program	FY2019 Request	1,510	0	0	0	0	0	0	0	1,510
)	Increase (Decr.)	0	(250)	(250)	(250)	(250)	(250)	(250)	(250)	(1,750)
										-	
H2014	FY2013 Road Resurfacing	FY2018 Budget	44,000	5,000	5,000	5,000	5,000	5,000	12,000	36,000	117,000
	Program	FY2019 Request	44,742	6,750	12,750	12,750	12,750	12,750	12,750	51,000	166,242
)	Increase (Decr.)	742	1,750	7,750	7,750	7,750	7,750	750	15,000	49,242
H2015	FY 2015 Roadway Infrastructur FY2018 Budget	ur FY2018 Budget	400	0	80	200	80	200	0	260	1,520
	Inventory and Assessment	FY2019 Request	400	0	0	80	200	80	200	0	096
		Increase (Decr.)	0	0	(80)	(120)	120	(120)	200	(200)	(260)
H2016	FY 2013 Street Tree	FY2018 Budget	2,250	200	200	200	200	200	200	1,500	6,750
	Program	FY2019 Request	2,250	0	200	200	200	200	200	2,000	6,750
		increase (Decr.)	0	(200)	0	0	0	0	0	200	0

FY2019 Road Resurfacing Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

											- -
rioject			Prior							Master	lotal
No.	Project Name		Approval	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Plan	Project
H2017	FY 2017 Hot In-Place Recycle	FY2018 Budget	0	1,500	1,500	1,500	1,500	1,500	1,500	4,500	13,500
	Program	FY2019 Request	0	0	0	0	0	0	0	0	0
		Increase (Decr.)	0	(1,500)	(1,500)	(1,500)	(1,500)	(1,500) (1,500)	(1,500)	(4,500)	(13,500)
H8904	FY 2007 Community Road	FY2018 Budget	3,725	200	200	200	200	500	200	1,500	8,225
	Revitalization	FY2019 Request	3,725	0	200	200	200	200	200	2,000	8,225
		Increase (Decr.)	0	(200)	0	0	0	0	0	200	0

Change in Funding For FY2019 Road Resurfacing Projects

	FY2019
FY2019 Appropriation per the FY2018 Budget	9,250
FY2019 Funding per the FY2019 Request	6,750
Increase (Decr.)	(2,500)

Note: H2014 Prior Year - TAO#1-2018 adds \$742,000 Grant revenue from C0214.

Road Construction

Dorsey Run Road (J4110)

• On SAP there is a grant appropriation of \$540,000. However, in the Budget Book the appropriation for the grant is only \$100,000. We have not yet received clarification regarding the discrepancy.

Private Road Reconstruction Program (J4121)

• Between February 2017 and February 2018, \$593,000 was encumbered/expensed. The Administration indicated that *these charges should have been against Capital Project H2014 – Road Resurfacing*. They will be making a correcting entry on SAP.

Dorsey Run Road Extension (J4148)

• On SAP there is a grant appropriation of \$430,000. However, in the Budget Book the appropriation for the grant is only \$130,000. We have not yet received clarification regarding the discrepancy.

Whiskey Bottom Road Improvements (J4229)

- According to the Administration, improvements may or may not be warranted due to delay in the Laurel Transit-Oriented public improvement needs.
- This project includes \$520,000 of unrecognized Racetrack funding. Since Racetrack Revenue is not currently being distributed by the State, we have inquired as to whether this funding source should be decreased.

MD175/Oakland Mills Road Interchange (J4237)

- The Budget Book does not have an appropriation for Land, however SAP has an expenditure of \$87,269 for Land. We have asked the Administration for clarification of this discrepancy.
- The FY 2019 Executive Proposed appropriation decreased funding by \$9,500,000 from what was programmed for FY 2019 in the FY 2018 Approved budget.

Road Construction (continued)

Projects with significant changes from FY 2018:

Hall Shop Road Improvements (J4142)

FY 2018 Approved Budget included \$1,500,000 programmed for FY 2019 FY 2019 Executive Proposed Budget included \$100,000 for FY 2019

Roadway Rehab Safety Program (J4168)

FY 2018 Approved Budget included \$0 programmed for FY 2019 FY 2019 Executive Proposed Budget reduced by \$1,070,000 for FY 2019

Snowden River Pkwy Widening (J4222)

FY 2018 Approved Budget included \$9,350,000 programmed for FY 2019 FY 2019 Executive Proposed Budget included \$0 for FY 2019

Savage Area Complete Streets (J4248)

FY 2018 Approved Budget included \$2,300,000 programmed for FY 2019 FY 2019 Executive Proposed Budget included \$0 for FY 2019

Systemic Infrastructure Improvement to Downtown Ellicott City (J4252)

FY 2018 Approved Budget included \$2,700,000 programmed for FY 2019 FY 2019 Executive Proposed Budget included \$1,350,000 for FY 2019

Developer Inspection Program (J4711)

FY 2018 Approved Budget included \$3,000,000 programmed for FY 2019 FY 2019 Executive Proposed Budget included \$1,000,000 for FY 2019

FY2019 Road Construction Capital Projects Year-to-Year Comparison

ROAD CONSTRUCTION (In Thousands)

New Projects

None

Projects with changes from FY2018

Project	.		Prior							Master	er	Total
No.	Project Name		Approval	FY2019	FY2020	FY2020 FY2021 FY2022	FY2022	FY2023	FY2024	Plan	_	Project
J4142	FY1998 Hall Shop Road	FY2018 Budget	842	1,500	0	0	0	0	0		0	2,342
	Improvements	FY2019 Request	842	100	1,500	0	0	0	0	No. of Street, or other Persons and Street, o	0	2,442
		Increase (Dec.)	0	(1,400)	1,500	0	0	0	0		0	100
14148	FY2000 Dorsey Run	FY2018 Budget	32,930	0	0	0	0	0	0		0	32,930
	Road Extension	FY2019 Request	32,930	75	0	0	0	0	0	Spart Street	0	33,005
		Increase (Dec.)	0	75	0	0	0	0	0	S. History	0	75
14155	FY2012 Marriottsville Rd	FY2018 Budget	890	225	0	2,150	0	0	0		0	3,265
	Safety Improvements	FY2019 Request	890	225	0	150	2,000	0	0		0	3,265
		Increase (Dec.)	0	0	0	(2,000)	2,000	0	0		0	0
14167	FY 2010 Snowden River	FY2018 Budget	089	0	1,175	0	0	0	0		0	1,855
	Broken Land Intersect	FY2019 Request	089	0	0	1,175	0	0	0		0	1,855
		Increase (Dec.)	0	0	(1,175)	1,175	0	0	0		0	0
								=				
14168	FY 1998 Roadway Rehab	FY2018 Budget	3,843	0	0	0	0	0	0		0	3,843
	Safety Program	FY2019 Request	3,843	(1,070)	0	0	0	0	0		0	2,773
		Increase (Dec.)	0	(1,070)	0	0	0	0	0		0	(1,070)

FY2019 Road Construction Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

Total	Project	1,785	1,785	0	24,265	24,090	(175)	1. 2. 1.	/,T35	8,135	1,000		16,395	17,195	800		13,800	12,180	(1,620)	26,500	26,500	0	15,070	15,070	0
Master	Plan	0	0	0	0	0	0	0	>	0	0		0	0	0		0	0	0	0	0	0	0	0	0
Σ		0	0	0	0	0	0		0	0	0	:	0	0	0		0	0	0	0	0	0	0	0	0
	FY2024)	
	FY2023	0	0	0	0	0	0		o	0	0		0	0	0		0	0	0	0	0	0	0	0	0
	FY2022	0	0	0	0	0	0		O	0	0		0	0	0		0	0	0	0	0	0	0	0	0
	FY2021	0	1,050	1,050	0	0	0		O	800	800		0	14,600	14,600		0	8,380	8,380	0	20,375	20,375	0	5,100	5,100
	FY2020	0	85	85	0	0	0)	200	200	1 677	14,520	720	(13,800)		10,000	800	(9,200)	20,375	0	(20,375)	5,100	0	(5,100)
	FY2019	1,135	0	(1,135)	2,500	2,325	(175)	C	0	0	0		0	0	0		800	0	(800)	0	0	0	665	665	0
Prior	Approval	650	650	0	21,765	21,765	0	L C 7	CCT'/	7,135	0		1,875	1,875	0		3,000	3,000	0	6,125	6,125	0	9,305	9,305	0
		FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)	0,000	FIZUTO BUUBEL	FY2019 Request	Increase (Dec.)		FY2018 Budget	FY2019 Request	Increase (Dec.)		FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)
	Project Name	FY 2000 Hanover Road	Improvements		FY 2001 State Road	Construction		TV 2004 C / Chat.	ri zoot coully / state	Noise Abatement			FY 2003 Guilford RD	US1 to Dorsey Run Rd		0.000	FY2002 Dorsey Rund RD	Improvements		FY 2006 Marriottsville RD	Improvements		FY2007 Montevideo Road	Improvements	
Project	No.	14173			14177			14170	141/0				14181				J4182			14205			14206		

FY2019 Road Construction Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

FY2018 Budget									٠		
2018 E		Approval	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Plan	ر	Project
2010 F	3udget	35,400	0	0	0	0	0	0	The same	0	35,400
0.70	FY2019 Request	35,400	0	2,000	0	0	0	0		0	37,400
ease	Increase (Dec.)	0	0	2,000	0	0	0	0		0	2,000
010	7/2/010 B.: 4	740	C	C	007				1000		2
OTO :	Jager	0,740	0)	2,400	0	0	0)	9,140
19 F	FY2019 Request	5,740	0	1,500	2,400	0	0	0	1402	0	9,640
ase	Increase (Dec.)	0	0	1,500	(1,000)	0	0	0		0	500
18 B	FY2018 Budget	200	20	0	0	0	0	0		0	250
19 F	FY2019 Request	200	O	20	0	0	0	0		0	250
se	Increase (Dec.)	0	(20)	50	0	0	0	0		0	0
				5.5							
18 B	FY2018 Budget	850	150	0	0	0	0	0		0	1,000
19 R	FY2019 Request	850	0	0	0	0	0	0		0	850
se	Increase (Dec.)	0	(150)	0	0	0	0	0		0	(150)
									.1		
L8 B	FY2018 Budget	2,925	9,350	0	0	0	0	0		0	12,275
.9 R	FY2019 Request	2,925	0	1,600	7,750	0	0	0		0	12,275
e (Increase (Dec.)	0	(9,350)	1,600	7,750	0	0	0		0	0
	5										
18 B	FY2018 Budget	150	52	725	0	0	0	0		0	930
19 R	FY2019 Request	150	50	250	2,200	0	0	0		0	2,650
se (Increase (Dec.)	0	(5)	(475)	2,200	0	0	0		0	1,720
		g 0									
8 B	FY2018 Budget	100	50	200	0	0	0	0		0	650
19 R	FY2019 Request	100	30	120	200	0	0	0		0	750
ase (Increase (Dec.)	0	(20)	(380)	200	0	0	0		0	100

FY2019 Road Construction Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

_	t	 8	00	0	810	20	250	8	00	0		<u>ا</u> رو	55	675	230	180	(20)		25	25	0	75	75	0
Total	Project	23,500	24,500	1,000	8	1,060	2	1,700	1,700			1,490	2,165	.9	25	1{	3)		1,825	1,825		1,775	1,775	-
ter	U.	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0	0
Master	Plan																							
	FY2024	0	0	0	0	0	0	0	250	250		0	0	0	0	0	0		0	0	0	0	0	0
	FY2023	0	0	0	0	0	0	250	250	0		0	0	0	0	0	0		0	0	0	0	0	0
	FY2022	0	0	0	0	0	0	250	350	100		0	0	0	0	0	0		0	0	0	0	0	0
	FY2021	0	0	0	0	0	0	350	350	0		0	1,800	1,800	0	0	0		0	0	0	1,400	1,400	0
	FY2020	0	10,500	10,500	0	0	0	350	350	0		1,100	100	(1,000)	0	0	0		1,575	1,625	50	0	200	200
	FY2019	9,500	0	(9,500)	0	250	250	350	0	(350)		125	0	(125)	0	(20)	(20)		20	0	(20)	200	0	(200)
Prior	Approval	14,000	14,000	0	810	810	0	150	150	0		265	265	0	230	230	0		200	200	0	175	175	0
	:	FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)		FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)		FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Request	FY2019 Request	Increase (Dec.)
	Project Name	FY2010 MD175/Oakland	Mills Road Interchange		FY2014 Old Roxbury	Road		Roadway Rehab	Safety Program		1	FY2014 Brighton Dam Rd.	at Highland Rd.		FY 2016 Scenic Roads	Enhancement		the state of the s	FY2019 Old Montgomery	Road at Brightfield		FY2012 Kit Kat Road		
Project	No.	14237			14239			14240				14242			J4245				J4246			14247		

FY2019 Road Construction Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

Project No.	t Project Name	Ąķ	Prior Approval	FY2019	FY2020	FY2021 FY2022	FY2022	FY2023	FY2024	Master Plan	Total Project
				¥							
J4248	FY2018 Savage Area	FY2018 Request	325	2,300	0	0	0	0	0	0	2,625
	Complete Streets	FY2019 Request	325	0	2,325	0	0	0	0	0	2,650
		Increase (Dec.)	0	(2,300)	2,325	0	0	0	0	0	25
14250	FY2020 Howard Road	FY2018 Request	0	75	25	350	0	0	0	0	450
	Improvements	FY2019 Request	0	0	75	25	350	0	0	0	450
		Increase (Dec.)	0	(75)	20	(325)	350	0	0	0	0
		*									
14251	FY2019 Lime Kiln Road	FY2018 Request	150	400	900	000′6	0	0	0	0	10,150
	Improvements	FY2019 Request	150	0	400	900	00006	0	0	0	10,150
		Increase (Dec.)	0	(400)	(200)	(8,400)	000'6	0	0	0	0
14252	FY2019 Systemic Infrastr.	FY2018 Request	0	2,700	0	0	0	0	0	0	2,700
	Improvmnt to DNTN EC	FY2019 Request	0	1,350	1,200	0	0	0	0	0	2,550
		Increase (Dec.)	0	(1,350)	1,200	0	0	0	0	0	(150)
	0				**						
14711	FY2011 Developer	FY2018 Budget	000′6	3,000	0	3,000	0	3,000	0	0	18,000
	Inspection Program	FY2019 Request	9,000	1,000	3,000	0	3,000	0	3,000	0	19,000
		Increase (Dec.)	0	(2,000)	3,000	(3,000)	3,000	(3,000)	3,000	0	1,000
						t			200		

Change in Funding For FY2019 Road Construction Projects

(30,230	Increase (Decr.)
4,950	FY2019 Funding per the FY2019 Request
35,180	FY2019 Appropriation per the FY2018 Budget
FYZUIS	

Sidewalks

Roadside Improvement Program (K5054)

 Administration provided a list of 330 sidewalks and 62 guardrails that are being upgraded in FY 2018. This is a companion project to K5068 (ADA Ramps Upgrade Program) and K5043 (Sidewalk Repair Program). Work is performed on an 'As Needed' basis to reduce County liabilities.

Pedestrian Plan Projects (K5061)

 Administration has indicated that construction of a sidewalk along Fredrick Rd (between Grey Rock and Centennial Ln) is a priority in FY 2019. Other FY 2019 projects will include Dobbin Rd at MD175, Ilchester from Beechwood to Wharf Ln, and MD 108 at Richards Valley.

Bicycle Plan Projects (K5066)

• FY 2019 funding includes grant funding from MDOT's Maryland Bikeways Program for the final design of North Laurel connections.

ADA Ramps Upgrade Program (K5068)

- 151 ramps have been upgraded to meet ADA requirements to date in FY 2018.
- The FY 2019 Executive Proposed appropriation decreased funding by \$2,400,000 from what was programmed for FY 2019 in the FY 2018 Approved budget.

Other Projects with significant changes from FY 2018:

Guilford Road Pedestrian Bike Improvement (K5040)

FY 2018 Approved Budget included \$1,710,000 programming for FY 2019 FY 2019 Executive Proposed Budget includes \$0 for FY 2019

FY2019 Sidewalks Capital Projects Year-to-Year Comparison

SIDEWALKS (In Thousands)

New Projects

None

Projects with changes from FY2018

Project	v 2		Prior							Master	Total
No.	Project Name		Approval	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Plan	Project
K5035	FY1998 School Route Path.	FY2018 Budget	1,388	200	0	0	0	0	0	0	1,888
	or Sidewalks	FY2019 Request	1,388	200	0	200	0	0	0	0	2,388
		Increase (Dec.)	0	0	0	200	0	0	0	0	500
					. 17						
K5036	FY1998 Routine Sidewalk/	FY2018 Budget	1,070	800	0	0	0	0	0	0	1,870
	Walkway Extensions	FY2019 Request	1,070	009	0	800	0	0	0	0	2,470
		Increase (Dec.)	0	(200)	0	800	0	0	0	0	009
K5040	FY2005 Guilford Rd Pedest.	FY2018 Budget	725	1,710	0	0	0	0	0	0	2,435
	Bike Improvement	FY2019 Request	725	0	450	0	0	0	0	0	1,175
		Increase (Dec.)	0	(1,710)	450	0	0	0	0	0	(1,260)
		13									
K5043	Sidewalk Repair	FY2018 Budget	4,665	1,000	1,000	1,000	1,000	1,000	1,000	3,000	13,665
	Program	FY2019 Request	4,665	200	1,000	1,000	1,000	1,000	1,000	4,000	13,865
		Increase (Dec.)	0	(800)	0	0	0	0	0	1,000	200
K5054	FY 2003 Roadside	FY2018 Budget	3,715	200	200	200	200	200	0	0	6,215
	Improvement Program	FY2019 Request	3,715	0	200	200	200	200	200	2,000	8,215
		Increase (Dec.)	0	(200)	0	0	0	0	200	2,000	2,000

FY2019 Sidewalks Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

Total	Project	5,311	5,811	200	909	200	(100)	220	205	(15)	285	335	50	110	195	85		9,491	16,281	6,790
Master	Plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0
Μa																				
	FY2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	3,000	3,000
	FY2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	·	0	3,000	3,000
	FY2022	650	650	0	0	0	0	0	0	0	0	0	0	0	0	0		1,500	2,200	700
	FY2021	650	650	0	100	100	0	0	105	105	0	0	0	0	0	0		1,800	1,850	20
	FY2020	650	650	0	100	100	0	120	25	(92)	0	200	200	0	0	0		1,800	2,700	006
	FY2019	650	1,150	200	100	0	(100)	25	0	(25)	210	9	(150)	09	145	0		1,800	940	(860)
Prior	Approval	2,711	2,711	0	300	300	0	75	75	0	75	75	0	20	20	0		2,591	2,591	0
		FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)		FY2018 Budget	FY2019 Request	Increase (Dec.)
	Project Name	FY2007 Pedestrian Plan	Projects		FY2009 State Roads	Sidewalk Retrofit Program		FY 2017 North Laurel Road	Sidewalk		FY 2017 Mission Road	Sidewalk		FY 2018 Doncaster Drive	Sidewalk			FY2014 Bicycle Plan	Projects	
Project	No.	K5061			K5062			K5063			K5064			K5065				K5066		

FY2019 Sidewalks Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

Total	Project	27,900	28,500	009	9,900	10,500	009	
Master	Plan	000'6	12,000	3,000	3,000	4,000	1,000	
	FY2024	3,000	3,000	0	1,000	1,000	0	
	FY2023	3,000	3,000	0	1,000	1,000	0	
	FY2022	3,000	3,000	0	1,000	1,000	0	
	FY2021	3,000	3,000	0	1,000	1,000	0	
	FY2020	3,000	3,000	0	1,000	1,000	0	
	FY2019	3,000	009	(2,400)	1,000	009	(400)	
Prior	Approval	006	006	0	006	006	0	
		FY2018 Budget	FY2019 Request	increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)	
	Project Name	FY2016 ADA Ramps	Upgrade Program		Bituminous Curb	Replacement Program		
Project	No.	K5068			K5069			

Change in Funding For FY2019 Sidewalk Projects

	FY2019
FY2019 Appropriation per the FY2018 Budget	11,355
FY2019 Funding per the FY2019 Request	4,795
Increase (Decr.)	(6,560)

Recreation and Parks

Operating Budget Impact

Some operating costs were omitted from the 'Operating Budget Impact' of certain capital
projects. Administration indicated the operating costs of completed phases do not require
disclosure in this section. We believe this understates the relevant and aggregate impact a
project has on the operating budget.

Program Open Space

• We requested a reconciliation of the State Program Open Space funding by project. Administration has indicated this information will be provided once they receive their final funding allocation from DNR in May.

Blandair Regional Park (N3102)

- Program Open Space Development funds of \$2.6M are anticipated in FY 2019.
- The FY 2019 Executive Proposed appropriation increased funding by \$2,665,000 from what was programmed for FY 2019 in the FY 2018 Approved budget.

North Laurel Park (N3940)

- Administration has advised that the remaining unobligated budget of \$1.3M will be used for the design of the North Laurel swimming pool in conjunction with project C0358.
- The FY 2019 Executive Proposed appropriation decreased funding by \$7,500,000 from what was programmed for FY 2019 in the FY 2018 Approved budget.

Historic Structures Rehabilitation (N3958)

 \$820K of the FY 2019 request is related to four grants (\$410K) that require a 100% County match in local funds.

Recreation and Parks (continued)

Other Projects with significant changes from FY 2018:

Troy Park & Historic Rehabilitation (N3957)

FY 2018 Approved Budget included \$4,000,000 programmed for FY 2019 FY 2019 Executive Proposed Budget reduces the request to \$2,000,000 for FY 2019

Parkland Acquisition Program (N3978)

FY 2018 Approved Budget included \$1,050,000 programmed for FY 2019 FY 2019 Executive Proposed Budget increases the request to \$3,830,000 for FY 2019

FY2019 Recreation and Parks Capital Projects Year-to-Year Comparison

RECREATION & PARKS

(In Thousands)

New Projects

None

Projects with Changes from FY2018

			Prior							Master	Total
	Project Name		Approval	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Plan	Project
<u></u>	FY2000 Blandair Region.	FY2018 Budget	34,036	200	4,000	3,400	4,000	4,000	800	16,500	67,236
Ра	Park	FY2019 Request	34,036	3,165	4,200	3,000	4,500	4,500	800	16,500	70,701
		Increase (Dec.)	0	2,665	200	(400)	200	500	0	0	3,465
				-	2						
Œ	FY2000 Parkland Acq.	FY2018 Budget	27,109	0	0	0	0	0	0	0	27,109
Ъ	Program	FY2019 Request	27,109	(2,010)	0	0	0	0	0	0	25,099
		Increase (Dec.)	0	(2,010)	0	0	0	0	0	0	(2,010)
			4		:						
Œ	FY2004 Park Systemic	FY2018 Budget	27,028	1,500	1,500	2,700	1,500	2,800	3,200	7,200	47,428
_	Improvements	FY2019 Request	27,028	1,779	1,500	2,700	1,500	4,625	3,125	8,250	50,507
		Increase (Dec.)	0	279	0	0	0	1,825	(75)	1,050	3,079
Ĺ.	FY2004 Parks Resurf.	FY2018 Budget	7,095	200	200	200	200	0	0	0	9,095
Б	Program	FY2019 Request	7,095	350	200	1,000	200	200	200	0	10,445
		Increase (Dec.)	0	(150)	0	200	0	200	200	0	1,350
- 1											
Ĺ.	FY 2000 North Laurel Park	FY2018 Budget	7,026	7,500	7,500	0	0	0	0	0	22,026
		FY2019 Request	7,026	0	0	0	0	0	0	0	7,026
		Increase (Dec.)	0	(7,500)	(2,500)	0	0	0	0	0	(15,000)

FY2019 Recreation and Parks Capital Projects Year-to-Year Comparison

Projects with Changes from FY2018 (continued)

Project Name Approval FY2013 FY2020 FY2020 <th< th=""><th></th><th></th><th>Prior</th><th></th><th></th><th></th><th></th><th></th><th></th><th>Master</th><th>Total</th></th<>			Prior							Master	Total
13,143 4,000 3,100 3,000 0 0 1,000 3 1 23,143 2,000 5,100 0 4,000 0 0 1,000 3 0 (2,000) 2,100 0 4,000 0 0 0 0 1,000 3 1 9,518 500 500 500 500 500 500 0			Approval	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Plan	Project
t. 23,143 2,000 5,100 0 4,000 0 0,000 1,000 1,000 1,000 1,000 0 1,000 0 0 1,000 0	_	FY2018 Budget	23,143	4,000	3,100	3,000	0	0	0	1,000	34,243
4 (2,000) 2,000 (3,000) 4,000 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1 0 2 0	hub-e	FY2019 Request	23,143	2,000	5,100	0	4,000	0	0	1,000	35,243
t 9,518 500 500 500 500 500 500 500 500 500 500 0 1,017 500 500 500 500 500 500 0 0 1,017 500 500 500 500 0		Increase (Dec.)	0	(2,000)	2,000	(3,000)	4,000	0	0	0	1,000
t 9,518 500 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5</td> <td></td>										5	
t 9,518 1,017 500 500 500 500 500 500 500 500 500 500 500 500 500 500 6 6 6 6 6 6 7		FY2018 Budget	9,518	200	200	200	200	0	0	0	11,518
829 6 6 757 6 750		Y2019 Request	9,518	1,017	200	200	200	200	200	0	13,035
t 829 0 0 0 0 0 0 300 t 829 50 0 0 0 0 0 300 t 905 50 0 0 0 0 0 300 t 905 20 0 0 0 0 0 0 0 t 905 20 0		crease (Dec.)	0	517	0	0	0	200	200	0	1,517
4 8 5 0 0 0 0 0 0 300<									-		
t 829 50 0 0 0 0 300 0 50 0 0 0 0 0 0 300 t 905 20 0 0 0 0 0 0 0 t 905 20 0	-	2018 Budget	829	0	0	0	0	0	0	300	1,129
905 0	-	2019 Request	829	50	0	0	0	0	0	300	1,179
t 905 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n n	rease (Dec.)	0	50	0	0	0	0	0	0	20
t 905 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
t 905 20 0	-	2018 Budget	902	0	0	0	0	0	0	0	905
0 20 0	2	019 Request	902	20	0	0	0	0	0	0	925
t 0 270 270 0 0 0 0 0 0 0 700 1, 0 270 270 0 0 0 0 0 0 700 1, 130 1,050 1,050 1,050 1,050 1,050 0 0 0 0 0 t 130 2,780 0 0 0 0 0 0 0 0 0 0 0 0 2,780 0 0 0 0 0 0 0 0 0 0 0 2, 2,780 0 0 0 0 0 0 0 0 0 2, 2,780 0 0 0 0 0 0 0 0 0 2, 2,780 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 	nc	rease (Dec.)	0	20	0	0	0	0	0	0	20
t 0 0 0 0 0 0 0 0 0 0 0 1, 1											
t 0 270 270 0 0 0 0 700 700 700 700 700	\geq	2018 Budget	0	0	0	0	0	0	0	700	700
130 1,050 1,050 1,050 1,050 1,050 1,050 1,050 1,050 0 0 0 0 t 130 3,830 1,050 1,050 1,050 1,050 0	\geq	2019 Request	0	270	270	0	0	0	0	700	1,240
130 1,050 1,050 1,050 1,050 1,050 1,050 0 0 t 130 3,830 1,050 1,050 1,050 1,050 0 0 0 0 0	2	rease (Dec.)	0	270	270	0	0	0	0	0	540
130 1,050 1,050 1,050 1,050 1,050 1,050 0<								,			
it 130 3,830 1,050 1,050 1,050 1,050 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u></u>	2018 Budget	130	1,050	1,050	1,050	1,050	1,050	0	0	5,380
0 2,780 0 0 0 0 0 0 0	- f. I	Y2019 Request	130	3,830	1,050	1,050	1,050	1,050	0	0	8,160
	_	crease (Dec.)	0	2,780	0	0	0	0	0	0	2,780

FY2019 Recreation and Parks Capital Projects Year-to-Year Comparison

Projects with no changes from FY2018

Change in Funding For FY2019 Recreation & Parks Projects

(5,079)	Increase (Decr.)
10,571	FY2019 Funding per the FY2019 Request
15,650	FY2019 Appropriation per the FY2018 Budget
FY2019	

Police

New/Third Police Station & Modernization of Facilities (P4928)

- The Headquarters and Central District Station Master Plan (March 31, 2017), provides details regarding the construction and renovation of Howard County Police facilities. The estimated cost totals \$64.7 million and is categorized as follows:
 - Central District Headquarters \$44.1 million
 - Property Management Building \$12.1 million
 - Warfield Building Renovation \$5.6 million
 - Scaggsville Facility Renovation \$2.9 million
- The Project Status indicates that the MOU was signed in FY 2016 for Old Cedar Lane Elementary School. When we requested a copy, the Administration indicated that this MOU is not complete.
- The FY 2019 Executive Proposed appropriation decreased funding by \$1,100,000 from what was programmed for FY 2019 in the FY 2018 Approved budget. The total amount programmed for this project through FY 2024 is \$66.3 million.

FY2019 Police Capital Projects Year-to-Year Comparison

POLICE (In Thousands)

New Projects

None

Projects with changes from FY2018

Aaster Total	Plan Project	7,250 73,146	7,250 73,546	0 400
2	FY2024	1,680	1,680	0
	FY2023	11,150	19,150	8,000
	FY2022	9,641	38,241	28,600
	FY2021	20,140	2,640	(17,500)
	FY2020	18,170	570	(17,600)
	FY2019	1,515	415	(1,100)
Prior	Approval	3,600	3,600	
		FY2018 Budget	FY2019 Request	Increase (Dec.)
	Project Name	FY2015 New/Third Police	Station & Modernization	
Project	No.	P4928		

Change in Funding For FY2019 Police Projects

	FY2019
FY2019 Appropriation per the FY2018 Budget	1,515
FY2019 Funding per the FY2019 Request	415
Increase (Decr.)	(1,100)

Sewer

Sewer Contingency Fund (S6214)

 Administration indicated that they are comfortable with de-funding \$30 million of Metro Bonds as there is still a sufficient appropriation remaining to advance the projects in process.

Patapsco Convey/Treat Facilities (S6237)

 Administration indicated that the projects listed in the 'Project Schedule' will need to be updated.

MD 108 Pump Station Outfall Improvements (S6285)

 The scope of this project removed the connection to the Patapsco Interceptor. The Patapsco Interceptor is now included in S6283 (Tiber/Sucker Branch Interceptor Improvements) as the Bureau of Engineering determined it was a better fit.

Other Projects with significant changes from FY 2018:

Hammond/Patuxent Interceptor (S6280)

FY 2018 Approved Budget included \$5,000,000 programmed for FY 2019 FY 2019 Executive Proposed Budget includes \$1,000,000 for FY 2019

Dorsey/Guilford Interceptor (S6281)

FY 2018 Approved Budget included \$1,005,000 programmed for FY 2019 FY 2019 Executive Proposed Budget includes \$0 for FY 2019

LPWRP 8th Addition Biosolids Facilities (S6295)

FY 2018 Approved Budget included \$0 programmed for FY 2019 FY 2019 Executive Proposed Budget includes \$11,240,000 for FY 2019

On Site Septic System Conversion Program (S6699)

FY 2018 Approved Budget included \$3,000,000 programmed for FY 2019 FY 2019 Executive Proposed Budget includes \$0 for FY 2019

2,500 2,590

(4,200) 2,500

22,210

Total All Projects

FY2019 Sewer Capital Projects Year-to-Year Comparison

SEWER

(in thousands)

Project		FY19 Programmed	FY19 Budget	Increase
No.	Project	in FY18 Budget	Request	(Decrease)
56214	Sewer Contingency Fund	-	(29,000)	(29,000)
56232	FY2001 Sewer Corrosion Correction Program	510	510	ı
56237	FY2001 Patapsco Convey/Treat Facilities	2,000	ı	(5,000)
56264	FY2008 LPWRP Capital Repairs	3,325	3,825	500
S6268	FY2008 Pipeline Rehabilitation Program	029	650	1
S6274	FY2015 Upper Little Patuxent Parallel Sewer	1	300	300
56276	FY2011 Sewer Cleaning, Mapping & TV Inspect.	1,230	1,230	ı
S6280	FY2013 Hammond/Patuxent Interceptor	2,000	1,000	(4,000)
56281	FY2013 Dorsey/Guilford Interceptor	1,005	-	(1,005)
56283	FY2013 Tiber/Sucker Branch Interceptor	ı	802	805
S6284	FY2013 Deep Run/Shallow Run Interceptor	1,075	1,560	485
56285	FY2018 MD108 Pump Station Outfall Improv.	589	180	(202)
56286	FY2013 Dorsey Run Pump Station Upgrade	-	200	500
S6294	FY2015 Annapolis Junction Pumping Station Renov	-	200	500
S6295	FY2016 LPWRP 8th Addition Biosolids Facilities	1	11,240	11,240
26500	FY2018 Sewer Area Assessment and Modeling	105	1	(105)
86998	Routine Sewer Extension Program	625	-	(625)
66998	On Site Septic System Conversion Program	3,000	L	(3,000)
S6711	FY2011 Developer Inspection Program	-	ı	1
	Subtotal	22,210	(6,700)	06
	FY2019 New Projects			
26600	FY2019 Water & Wastewater Facilities Repairs/Upgrades	1	2,500	2,500

Traffic Improvements / Intersections

General Traffic Improvements / Intersections

 Automated Speed Enforcement (ASE) revenue allocated by project, of which only \$91,000 is recognized:

Project	Description	Prior	FY 2019
Ů		Appropriation	Requested
T7088	School Crosswalk Improvements	\$ 400,000	\$ 0
T7089	Residential Traffic Calming	275,000	50,000
K5061	Pedestrian Plan Projects	0	650,000

Signalization Program (T7105)

- The FY 2018 Approved CIP Book referenced \$245,000 of Bond funding that included the use of Master Lease. This comment was removed in FY 2019 as the Administration is not aware of a Master Lease for this project.
- The Grant is funded from the Baltimore Regional Transportation Board for Congestion Mitigation and Air Quality Program.

Clarksville-River Hill Streetscape Improvements (T7108)

- There are no Grants associated with this project even though there is an appropriation of \$200,000.
- The Administration expects that the County will need an SHA waiver related to the requirements for on road bicycle facilities. As this project is in design phase, the SHA permitting process has not yet begun.

Traffic Improvements / Intersections (continued)

Developer Streetlight (T7109)

- The Developer Street Light Account is reconciled through December 2017. This is budgeted as Other Sources for \$3 million. To date, \$2.5 million has been collected.
- The FY 2019 CIP request of \$400,000 in Developer Contributions represents an estimate to install 200 lights for anticipated site developments.

Projects with significant changes from FY 2018:

Downtown Columbia Patuxent Trail Extension (T7107)
FY 2018 Approved Budget included \$3,665,000 programmed for FY 2019
FY 2019 Executive Proposed Budget includes \$125,000 for FY 2019

FY2019 Traffic Improvements / Intersections Capital Projects Year-to-Year Comparison

TRAFFIC IMPROVEMENTS / INTERSECTIONS

(In Thousands)

New Projects

None

Projects with changes from FY2018

Ap	Prior	, 	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Master	Total Project
FY2001 School Crosswalk FY2 Improvements	FY2018 Budget FY2019 Request	1,443	50 (165)	50	50	20	100	100	300	2,043 1,878
lloo	Increase (Dec.)	0	(215)	0	0	0	(20)	0	100	(165)
FY2005 Residential Traffic FY.	FY2018 Budget	1,510	100	100	0	0	0	0	0	1,710
	FY2019 Request	1,510	50	100	0	0	0	0	0	1,660
ln	Increase (Dec.)	0	(20)	0	0	0	0	0	0	(20)
FY2007 Street Lighting FY	FY2018 Budget	2,525	225	205	0	0	0	0	0	2,955
		2,525	120	0	0	0	0	0	0	2,645
l n	Increase (Dec.)	0	(105)	(202)	0	0	0	0	0	(310)
FY2008 Street Sign Program FY.	FY2018 Budget	710	30	30	30	30	30	0	0	860
FY.	FY2019 Request	710	50	50	30	30	30	30	0	930
ln]	Increase (Dec.)	0	20	20	0	0	0	30	0	70
Intersection Improvement FY	FY2018 Budget	3,030	330	330	0	0	0	0	0	3,690
	FY2019 Request	3,030	330	330	330	330	330	0	0	4,680
ln(Increase (Dec.)	0	0	0	330	330	330	0	0	066
										*
FY	FY2018 Budget	150	3,665	0	0	0	0	0	0	3,815
Columbia Patuxent Trl Ext. FY.	FY2019 Request	150	125	0	3,350	0	0	0	0	3,625
1 3	(and) escond	c	(2 EAN)	_	3 350	C	C	С	C	(190)

FY2019 Traffic Improvements / Intersections Capital Projects Year-to-Year Comparison

Projects with changes from FY2018 (continued)

	η Project	0 4,700	0 4,900	0 200	0 5,950	0 6,350	0 400	
Master	Plan							
	FY2024	0	100	100	0	0	0	
	FY2023	100	1,000	900	0	425	425	
	FY2022	1,000	2,000	1,000	425	425	0	
	FY2021	2,000	800	(1,200)	425	425	0	
	FY2020	006	325	(575)	425	425	0	
	FY2019	300	275	(25)	425	400	(25)	
Prior	Approval	400	400	0	4,250	4,250	0	
		FY2018 Budget	FY2019 Request	Increase (Dec.)	FY2018 Budget	FY2019 Request	Increase (Dec.)	
	Project Name	FY2016 Clarksville-River	Hill Streetscape		FY2016 Developer	Streetlight Program		
Project	No.	T7108			T7109			

Projects with no changes from FY2018

Project	ب		Prior							Master	Total
No.	Project Name		Approval	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Plan	Project
T7104	FY2009 Developer/County	FY2018 Budget	1,400	150	0	0	0	0	0	0	1,550
	Signals	FY2019 Request	1,400	150	0	0	0	0	0	0	1,550
		Increase (Dec.)	0	0	0	0	0	0	0	0	0
T7105	FY2011 Signalization	FY2018 Budget	2,060	300	300	300	300	300	0	0	3,560
	Program	FY2019 Request	2,060	300	300	300	300	300	0	0	3,560
		Increase (Dec.)	0	0	0	0	0	0	0	0	0

Change in Funding For FY2019 Intersection Projects

(3,940)	Increase (Decr.)
1,635	FY2019 Funding per the FY2019 Request
5,575	FY2019 Appropriation per the FY2018 Budget
FY2019	

Community Renewal

None

FY2019 Community Renewal Capital Projects Year-to-Year Comparison (in Thousands)

COMMUNITY RENEWAL (In Thousands)

New Projects None

Water

Anderson Avenue/Mound Street Water Main (W8303)

• This project's name and description were changed from FY 2018. The Administration has indicated that the scope is unchanged and the name was changed to better describe the limits wherein the improvements are to be constructed.

Fire Hydrant Inspection Program (W8313)

• According to the Administration, 3,241 hydrants have been inspected to date in FY 2018 with the remaining anticipated to be inspected by the end of the year.

FY2019 Wate pital Projects Year-to-Year Comparison

WATER (in thousands)

Project Requered Project Requered In Project Requered Metallic Pipeline Corrosion 200 20,000 Shared Water Facility Improvements 1,003 20,000 Right of Way Restoration 1,003 20,000 20,000 Sileevest Relocation 3rd Zone Water Sup. 250 2000 Scada System Upgrade Water Sup. 250 Acticipation 3rd Zone Water Main Loop 1,493 Elevated Water Main Loop 1,330 Acter Main Loop 1,330 Acter System Dev. 250 Acter System Main Replace 250 Acter Study and Failure Mitigation 250 Acter Extension Program 250 Acter Extension Program 250 Acter Extension Program 250 Acter Study and Program 250 Acter Extension Program 250 Acter Study and Program 250 Acter Study Supporter System Dev. 250 Acter Extension Program 250 Acter Study Supporter System Dev. 250 Acter Study Supporter System Dev. 250 Acter Study and Failure Mitigation 250 Acter Study 250 Acte		,			
t No. Project FY18 Budget Reque FY1995 Metallic Pipeline Corrosion 260 Water Contingency Fund - - FY2998 Shared Water Facility Improvements 20,000 FY2003 Right of Way Restoration - - FY2004 Guilford Elevated Water Tank - - FY2005 Water Valve Management 520 - FY2005 Participation 3rd Zone Water Sup. 765 - FY2005 Participation 3rd Zone Water Sup. 765 - FY2005 Participation 3rd Zone Water Sup. 765 - FY2007 Scada System Upgrade 3,000 - FY2009 Water Meter Battery Replacement 1,493 - FY2010 Levering Avenue Water Main Loop 1,330 - FY2011 Levering Avenue Water Main Loop 1,330 - FY2012 Landing Road Water Main Loop 1,330 - FY2013 Whiskey botom Pump Station Relocation - - FY2014 Water Sys Looping/Fire Prot. Upgrade 500 FY2014 Water Sys Looping/Fire Prot. Upgrade 500 FY2015 Pold Columbia Pike Water Main Replace <th></th> <th></th> <th>FY19 Programmed in</th> <th>FY19 Budget</th> <th>Increase</th>			FY19 Programmed in	FY19 Budget	Increase
FY1995 Metallic Pipeline Corrosion Water Contingency Fund FY1998 Shared Water Facility Improvements FY2003 Right of Way Restoration FY2004 Guilford Elevated Water Tank FY2005 Water Valve Management FY2005 Water Valve Management FY2005 Participation 3rd Zone Water Sup. FY2005 Participation 3rd Zone Water Sup. FY2005 Participation 3rd Zone Water Sup. FY2009 Water Meter Battery Replacement FY2009 Water Meter Battery Replacement FY2009 Elevated Water Tank Recoating FY2010 Levering Avenue Water Main FY2011 Levering Avenue Water Main FY2012 Loudon Ave/Railroad St Water Main FY2013 Uniskey botom Pump Station Relocation FY2014 Water Sys Looping/Fire Prot. Upgrade FY2014 Water Sys Looping/Fire Prot. Upgrade FY2014 Water Sys Looping/Fire Prot. Upgrade FY2015 Columbia Pike Water Main Replace FY2016 Sleeves Relocation & Appurtenances FY2016 Sleeves Relocation Program FY2016 Sleeves Relocation Program FY2017 Sleeves Relocation Replace FY2016 Sleeves Relocation Replace FY2016 Sleeves Relocation Program FY2016 Sleeves Relocation Replace FY2016 Sleeves Relocation Replace FY2016 Sleeves Relocation Program FY2017 Sleeves Relocation Replace FY2016 Sleeves Relocation Replace FY2017 Sleeves Relocation Replace FY2016 Sleeves Relocation Replace FY2017 Sleeves Relocation Replace FY2016 Sleeves Relocation Replace FY2016 Sleeves Relocation Replace FY2016 Sleeves Relocation Replace FY2017 Sleeves Relocation Relo	Project No.	Project	FY18 Budget	Request	(Decrease)
Water Contingency Fund-FY1998 Shared Water Facility Improvements20,000FY2003 Right of Way Restoration-FY2004 Guilford Elevated Water Tank-FY2005 Water Valve Management19,000FY2005 Participation 3rd Zone Water Sup.765FY2005 Participation 3rd Zone Water Sup.1,493FY2007 Scada System Upgrade1,493FY2009 Water Meter Battery Replacement1,493FY2011 Levering Avenue Water Main-FY2012 Loudon Ave/Railroad St Water Main1,330FY2013 Loudon Ave/Railroad St Water Main-FY2014 Line Hydrant Inspection Program-FY2013 Whiskey botom Pump Station Relocation-FY2014 Water Sys Looping/Fire Prot. Upgrade500FY2014 Reclaimed Water System Dev.500FY2015 Columbia Pike Water Main Replace-FY2016 Sleeves Relocation & Appurtenances-Routine Water Extension Program-Routine Water Extension Program-	W8206		260	1,710	1,450
FY1998 Shared Water Facility Improvements 20,000 FY2003 Right of Way Restoration 1,003 FY2004 Guilford Elevated Water Tank 520 FY2005 Water Valve Management 19,000 FY2005 Participation 3rd Zone Water Sup. 19,000 FY2005 Participation 3rd Zone Water Sup. 765 FY2005 Participation 3rd Zone Water Sup. 16,000 FY2005 Participation 3rd Zone Water Sup. 16,000 FY2009 Water Meter Battery Replacement 1,493 FY2019 Elevated Water Tank Recoating 1,493 FY2011 Levering Avenue Water Main Loop FY2011 Levering Avenue Water Main Loop FY2012 Landing Road Water Main Loop FY2013 Whiskey botom Pump Station Relocation 5500 FY2014 Water Sys Looping/Fire Prot. Upgrade 500 FY2014 Reclaimed Water System Dev. 500 FY2016 Sleeves Relocation & Appurtenances 501 FY2016 Sleeves Relocation & Appurtenances 625 FY2016 Sleeves Relocation Program 625	W8218	Water Contingency Fund	£	3,000	3,000
FY2003 Right of Way Restoration 1,003 FY2004 Guilford Elevated Water Tank - FY2005 Water Valve Management 520 FY2005 Participation 3rd Zone Water Sup. 765 FY2007 Scada System Upgrade 765 FY2009 Water Meter Battery Replacement 3,000 FY2009 Elevated Water Tank Recoating 1,493 FY2011 Levering Avenue Water Main 880 FY2012 Loudon Ave/Railroad St Water Main 880 FY2019 Loudon Ave/Railroad St Water Main 1,330 FY2011 Elevering Road Water Main Loop 1,330 FY2013 Whiskey botom Pump Station Relocation - FY2014 Water Sys Looping/Fire Prot. Upgrade 500 FY2014 Water System Dev. 570 FY2015 PCCP Study and Failure Mitigation 500 FY2016 Sleeves Relocation & Appurtenances - FY2016 Sleeves Relocation Program - Routine Water Extension Program -	W8220	FY1998 Shared Water Facility Improvements	20,000	(22,000)	(42,000)
FY2004 Guilford Elevated Water Tank - FY2005 Water Valve Management 520 FY2005 Participation 3rd Zone Water Sup. 19,000 FY2007 Scada System Upgrade 765 FY2007 Scada System Upgrade 3,000 FY2009 Water Meter Battery Replacement 1,493 FY2010 Levering Avenue Water Main - FY2011 Levering Avenue Water Main 880 FY2019 Loudon Ave/Railroad St Water Main 873 FY2019 Landing Road Water Main Loop 1,330 FY2011 Fire Hydrant Inspection Program 873 FY2013 Whiskey botom Pump Station Relocation - FY2013 Whiskey botom Pump Station Rehab - FY2014 Water Sys Looping/Fire Prot. Upgrade 500 FY2014 Water System Dev. 973 FY2018 Cold Columbia Pike Water Main Replace - FY2016 Sleeves Relocation & Appurtenances 1,000 Routline Water Extension Program 625	W8245		1,003	1,003	1
FY2005 Water Valve Management 520 FY2005 Participation 3rd Zone Water Sup. 19,000 FY2007 Scada System Upgrade 765 FY2009 Water Meter Battery Replacement 3,000 FY2009 Elevated Water Mater Main - FY2011 Levering Avenue Water Main Loop 1,493 FY2012 Landing Road Water Main Loop 1,330 FY2019 Landing Road Water Main Loop 873 FY2011 Fire Hydrant Inspection Program - FY2013 Whiskey botom Pump Station Relocation - FY2013 Whiskey botom Pump Station Rehab - FY2014 Water Sys Looping/Fire Prot. Upgrade 500 FY2015 EVCP Study and Failure Mitigation 500 FY2016 Sleeves Relocation & Appurtenances 1,000 ROUTINE Water Extension Program 625	W8262	FY2004 Guilford Elevated Water Tank	1	4,610	4,610
FY2005 Participation 3rd Zone Water Sup.19,000FY2007 Scada System Upgrade765FY2009 Water Meter Battery Replacement3,000FY2009 Elevated Water Tank Recoating1,493FY2011 Levering Avenue Water Main-FY2019 Loudon Ave/Railroad St Water Main Loop1,330FY2019 Landing Road Water Main Loop873FY2011 Fire Hydrant Inspection Program-FY2013 Whiskey botom Pump Station Relocation-FY2014 Water Sys Looping/Fire Prot. Upgrade500FY2014 Water Sys Looping/Fire Prot. Upgrade500FY2014 Reclaimed Water Main Study and Failure Mitigation500FY2015 PCCP Study and Failure Mitigation-FY2016 Sleeves Relocation & Appurtenances-FY2016 Sleeves Relocation & Appurtenances1,000Routine Water Extension Program625	W8267	FY2005 Water Valve Management	520	520	-
FY2007 Scada System Upgrade FY2009 Water Meter Battery Replacement 3,000 FY2009 Elevated Water Tank Recoating 1,493 FY2011 Levering Avenue Water Main	W8269	FY2005 Participation 3rd Zone Water Sup.	19,000	-	(19,000)
FY2009 Water Meter Battery Replacement 3,000 FY2009 Elevated Water Tank Recoating 1,493 FY2011 Levering Avenue Water Main 880 FY2019 Loudon Ave/Railroad St Water Main Loop 1,330 FY2019 Landing Road Water Main Loop 1,330 FY2011 Fire Hydrant Inspection Program 873 FY2011 Fire Hydrant Inspection Program 873 FY2013 Whiskey botom Pump Station Relocation 500 FY2013 Wilde Lake Water Main Study and Rehab 500 FY2014 Water Sys Looping/Fire Prot. Upgrade 500 FY2015 PCCP Study and Failure Mitigation 500 FY2015 Old Columbia Pike Water Main Replace - 1,000 FY2016 Sleeves Relocation & Appurtenances 1,000 Routine Water Extension Program 625	W8274	FY2007 Scada System Upgrade	765	2,006	1,241
FY2009 Elevated Water Tank Recoating 1,493 FY2011 Levering Avenue Water Main FY2011 Levering Avenue Water Main FY2019 Loudon Ave/Railroad St Water Main Loop FY2019 Landing Road Water Main Loop FY2011 Fire Hydrant Inspection Program FY2013 Whiskey botom Pump Station Relocation FY2013 Whiskey botom Pump Station Rehab FY2013 Wilde Lake Water Main Study and Rehab FY2014 Water Sys Looping/Fire Prot. Upgrade FY2014 Water Sys Looping/Fire Prot. Upgrade FY2014 Water System Dev. FY2015 PCCP Study and Failure Mitigation FY2016 Sleeves Relocation & Appurtenances FY2016 Sleeves Relocation & Appurtenances FY2016 Sleeves Relocation Program Routine Water Extension Program FY2017 FY2016 Sleeves Relocation Replace	W8289	FY2009 Water Meter Battery Replacement	3,000	ı	(3,000)
FY2011 Levering Avenue Water Main FY2019 Loudon Ave/Railroad St Water Main FY2019 Loudon Ave/Railroad St Water Main Loop FY2019 Landing Road Water Main Loop FY2011 Fire Hydrant Inspection Program FY2013 Whiskey botom Pump Station Relocation FY2013 Whiskey botom Pump Station Relocation FY2014 Water Sys Looping/Fire Prot. Upgrade FY2014 Water Sys Looping/Fire Prot. Upgrade FY2014 Reclaimed Water System Dev. FY2015 PCCP Study and Failure Mitigation FY2016 Sleeves Relocation & Appurtenances FY2016 Sleeves Relocation & Appurtenances FY2016 Sleeves Relocation Program Routine Water Extension Program FY2017 FORD FORD FORD FORD FORD FORD FORD FORD	W8291	FY2009 Elevated Water Tank Recoating	1,493	1	(1,493)
FY2019 Loudon Ave/Railroad St Water Main880FY2019 Landing Road Water Main Loop1,330FY2011 Fire Hydrant Inspection Program873FY2013 Whiskey botom Pump Station Relocation-FY2013 Wilde Lake Water Main Study and Rehab-FY2014 Water Sys Looping/Fire Prot. Upgrade500FY2014 Reclaimed Water System Dev.973FY2015 PCCP Study and Failure Mitigation500FY2016 Sleeves Relocation & Appurtenances-Routine Water Extension Program625	W8300	FY2011 Levering Avenue Water Main	1	1,250	1,250
FY2019 Landing Road Water Main Loop FY2011 Fire Hydrant Inspection Program FY2013 Whiskey botom Pump Station Relocation FY2013 Wilde Lake Water Main Study and Rehab FY2014 Water Sys Looping/Fire Prot. Upgrade FY2014 Reclaimed Water System Dev. FY2014 Reclaimed Water System Dev. FY2015 PCCP Study and Failure Mitigation FY2016 Sleeves Relocation & Appurtenances FY2016 Sleeves Relocation Replace FY2016 Sleeves Relocation Program Routine Water Extension Program FY2017 FY2016 Sleeves Relocation Program FY2016 Sleeves Relocation Program FY2016 Sleeves Relocation Replace FY2016 Sleeves Relocation Program FY2017 FY2018 Sleeves Relocation Program FY2017 FY2018 Sleeves Relocation Program	W8303	FY2019 Loudon Ave/Railroad St Water Main	880	460	(420)
FY2011 Fire Hydrant Inspection Program FY2013 Whiskey botom Pump Station Relocation FY2013 Whiskey botom Pump Station Relocation FY2013 Wilde Lake Water Main Study and Rehab FY2014 Water Sys Looping/Fire Prot. Upgrade FY2014 Reclaimed Water System Dev. FY2015 PCCP Study and Failure Mitigation FY2015 PCCP Study and Failure Mitigation FY2016 Sleeves Relocation & Appurtenances FY2016 Sleeves Relocation & Appurtenances Routine Water Extension Program FY2017 FY2018 Old Columbia Program FY2018 Old Columbia Program FY2016 Sleeves Relocation Program FY2016 Sleeves Relocation Program FY2017 FY2018 Old Columbia Program FY2018 Old Columbia Program FY2018 Old Columbia Program FY2019 FY20	W8305	FY2019 Landing Road Water Main Loop	1,330	1,580	250
FY2013 Whiskey botom Pump Station Relocation FY2013 Wilde Lake Water Main Study and Rehab FY2014 Water Sys Looping/Fire Prot. Upgrade FY2014 Reclaimed Water System Dev. FY2015 PCCP Study and Failure Mitigation FY2015 Old Columbia Pike Water Main Replace FY2016 Sleeves Relocation & Appurtenances FY2016 Sleeves Relocation Program FOUTING Water Extension Program FY2016 Sleeves Water Extension Program FY2016 Sleeves Main Replace FY2016 Sleeves Relocation Program FY2016 Sleeves Relocation Program FY2016 Sleeves Main Replace FY2016 Sleeves Relocation Program FY2016 Sleeves Relocation Program FY2016 Sleeves Main FY2016 Sleeves Relocation Program	W8313	FY2011 Fire Hydrant Inspection Program	873	873	L
FY2013 Wilde Lake Water Main Study and Rehab FY2014 Water Sys Looping/Fire Prot. Upgrade FY2014 Reclaimed Water System Dev. FY2015 PCCP Study and Failure Mitigation FY2018 Old Columbia Pike Water Main Replace FY2016 Sleeves Relocation & Appurtenances Routine Water Extension Program FY2016 Sleeves Water Extension Program FY2017 Water Extension Program FY2018 Water Extension Program FY2019 Water Extension Program	W8320	FY2013 Whiskey botom Pump Station Relocation		200	500
FY2014 Water Sys Looping/Fire Prot. Upgrade FY2014 Reclaimed Water System Dev. FY2015 PCCP Study and Failure Mitigation FY2018 Old Columbia Pike Water Main Replace FY2016 Sleeves Relocation & Appurtenances Routine Water Extension Program	W8322	FY2013 Wilde Lake Water Main Study and Rehab		3,015	3,015
FY2014 Reclaimed Water System Dev. FY2015 PCCP Study and Failure Mitigation FY2018 Old Columbia Pike Water Main Replace FY2016 Sleeves Relocation & Appurtenances Routine Water Extension Program	W8324	FY2014 Water Sys Looping/Fire Prot. Upgrade	200	200	ı
FY2015 PCCP Study and Failure Mitigation FY2018 Old Columbia Pike Water Main Replace FY2016 Sleeves Relocation & Appurtenances Routine Water Extension Program	W8325		973	I	(973)
FY2018 Old Columbia Pike Water Main Replace FY2016 Sleeves Relocation & Appurtenances Routine Water Extension Program	W8329	FY2015 PCCP Study and Failure Mitigation	200	200	ı
FY2016 Sleeves Relocation & Appurtenances Routine Water Extension Program	W8330	FY2018 Old Columbia Pike Water Main Replace	ı	1	ı
Routine Water Extension Program	W8602	FY2016 Sleeves Relocation & Appurtenances	1,000	1	(1,000)
	W8698	Routine Water Extension Program	625	ı	(625)
		Subtotal	52,722	(473)	(53,195)

		:
cts		
FY2019 New Projects	No New Projects	
H	_	

52 722	52 722	×177
--------	--------	------