

Mark-up pages

Governmental Funds
 Fund 2050000000
 Recreation and Parks Fund

Description

This fund allows the Department of Recreation & Parks to offer programs to accommodate demand. Programs in this fund are developed so that the entire cost of the program is covered by registration fees. Prior to fiscal 1988, these programs were included in the General Fund.

	FY 2015 Actual	FY 2016 Estimated	FY 2017 Proposed
REVENUES			
Charges for services	17,215,226	17,775,000	20,495,385
Revenue from other governments	-	-	-
Fines and forfeitures	5,126	5,250	6,250
Rental of property	111,853	112,500	136,500
Developer contributions	3,267	3,300	4,000
Other revenue	6,669	7,000	3,053
Total revenues	17,342,141	17,903,050	20,645,188
EXPENDITURES			
Recreation and parks:			
Administration	17,444,941	17,768,671	21,092,538
Contingency	-	-	-
Total expenditures	17,444,941	17,768,671	21,092,538
Excess (deficiency) of revenues over expenditures	(102,800)	134,379	(447,350)
OTHER FINANCING SOURCES (USES)			
Appropriation from fund balance	146,796	-	-
Transfers in	200,000	-	447,350
Transfers out	(243,996)	-	-
Total other financing sources (uses)	102,800	-	447,350
Net change in fund balance	-	134,379	-
Less appropriation from fund balance	(146,796)	-	-
Fund balances - beginning	873,404	726,608	860,987
Fund balances - ending	726,608	860,987	860,987

20,215,385

727,350

Amendment 23 to Council Bill No. 28-2016

BY: Chairperson at the request
of the County Executive

Legislative Day No. 6
Date: May 26, 2016

Amendment No. 23

(This amendment corrects the amount that the County charges for workers compensation. The amount is understated by \$81,866. County charges need to be increased from \$9,488,420 to 9,570,286.)

- 1 Remove page 167 from the Operating Budget for Fiscal Year 2017, attached to the Bill as
- 2 introduced, and replace with the substitute page 167 as attached to this Amendment.

ADOPTED 5/26/16
FILED _____
SIGNATURE Jessica Edwards

Proprietary Funds
Fund 6040000000
Risk Management Fund

This fund combines county government risk management activities including: Workers' Compensation, General, Auto, Property, and Environmental Liability and Risk Management Administration. The County insures these exposures with an appropriate combination of self-insurance and purchased excess insurance. The County Library System, Community College, Economic Development Authority, Housing Commission and Mental Health Authority participate in Risk Management Fund. The claims reserve of this fund is necessary to assure that adequate funds are available to pay for outstanding and future claims presented against the County. The fund has an estimated \$12.1 million in required claims reserve and cash balance of \$9.0 million.

	FY 2015 Actual	FY 2016 Estimated	FY 2017 Proposed
Revenues:			
County Charges	6,824,303	8,804,477	9,570,286
Community College Charges	308,990	328,082	418,160
Library Charges	91,950	111,208	130,480
Housing Commission Charges	9,320	9,986	15,500
Mental Health Authority Charges	360	642	610
Economic Development Authority Charges	3,080	4,042	4,380
Interest Income	12,738	10,000	10,000
Insurance Recoveries	347,477	125,000	125,000
Total Revenues	7,598,218	9,393,437	10,274,416
Expenditures:			
Claims Cost			
Claims	5,055,456	5,511,797	6,065,000
Claims Accrual Adjustment	(356,409)	200,000	200,000
Insurance Premiums	959,477	1,358,807	1,405,000
Other Operating Expenses	572,180	837,250	827,250
Administrative Costs			
Interfund Transfer to General Fund	427,765	450,144	458,019
Other Administrative Costs	765,435	866,500	920,000
Total Expenditures	7,423,904	9,224,498	9,875,269
Fund Balance:			
Beginning Fund Balance	(3,320,029)	(3,145,715)	(2,976,776)
Net Change from Current Year Operations	174,314	168,939	399,147
Fund Balance - Ending	(3,145,715)	(2,976,776)	(2,577,629)

Mark-up pages

Proprietary Funds

Fund 6040000000

Risk Management Fund

Description

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Interest Income	12,738	10,000	10,000
Insurance Recoveries	347,477	125,000	125,000
Total Revenues	7,598,218	9,393,437	10,192,550 10,274,416
Expenditures:			
Claims Cost			6,065,000
Claims	5,055,456	5,511,797	
Claims Accrual Adjustment	(356,409)	200,000	200,000
Insurance Premiums	959,477	1,358,807	1,405,000
Other Operating Expenses	572,180	837,250	827,250
Administrative Costs			458,019
Interfund Transfer to General Fund	427,765	450,144	
Other Administrative Costs	765,435	866,500	920,000
Total Expenditures	7,423,904	9,224,498	9,875,269
Fund Balance:			
Beginning Fund Balance	(3,320,029)	(3,145,715)	(2,976,776)
Net Change from Current Year Operations	174,314	168,939	317,281 399,147
Fund Balance - Ending	(3,145,715)	(2,976,776)	(2,659,495) (2,577,629)

Amendment 24 to Council Bill No. 28-2016

**BY: Chairperson at the request
of the County Executive**

**Legislative Day No. 6
Date: May 26, 2016**

Amendment No. 24

(This amendment makes various changes to the Capital Budget for Fiscal Year 2017 including, without limitation, the following:

A. Funding Changes:

1. *C0311 Public Safety Radio Systems* Subtracts \$10,400,000 in Other funding and adds \$10,400,000 in Master Lease funding;
2. *C0317 Systemic Facility Improvements* Subtracts \$15,000,000 in Other funding and adds \$15,000,000 in Master Lease funding for a prior appropriation; and
3. *C0322 Central Fleet Systemic Improvements and Fuel System* Subtracts \$1,000,000 in Other funding and adds \$1,000,000 in Master Lease funding.

B. Accounting or financial adjustments:

1. *C0309, Land Acquisition Contingency Reserve* Subtracts \$2,500,000 in Other funding and subtracts \$8,250,000 in Bond funding;
2. *C0352, Site Acquisition for School Sites and Elevated Water Storage Facilities* Adds \$2,500,000 in Other funding; adds \$8,250,000 in Bond funding; and adds \$5,000,000 in Metro District Bonds;
3. *C0331 Ellicott City Parking Lot Improvements* Subtracts \$800,000 in Stormwater Utility funding;
4. *D1158 Watershed Management Construction* Adds \$800,000 in Stormwater Utility funding;
5. *H2014 Road Resurfacing Pgm* Adds \$2,000,000 in Pay as You Go funding;
6. *J4182 Dorsey Run Road Improvements* Subtracts \$995,000 in Excise Tax Backed Bond funding and subtracts \$505,000 in Excise Tax funding;
7. *J4212 State Road Construction* Subtracts \$7,500,000 in Excise Tax Backed

ADOPTED as amended 5/26/16
FILED _____
SIGNATURE Jessica Feldman

1 Also on page 3, in line 24, strike “Section 12” and substitute “Section 13”.

2
3 Remove pages 174, 175, 176, 177, 178, 179, 180, 182, 185, 186, 187, 189, 191, 192, 198, 199,
4 202, 204, 207, 208, 219, and 220 from the Capital Budget for Fiscal Year 2017, attached to the
5 Bill as introduced, and replace with the substitute pages 174, 175, 176, 177, 178, 179, 180, 182,
6 185, 186, 187, 189, 191, 192, 198, 199, 202, 204, 207, 208, 219, and 220 as attached to this
7 Amendment.

8
9 In the Capital Budget Detail, remove both Detail Pages for the following Capital Projects and
10 substitute revised Detail Pages, as attached to this Amendment:

- 11 1. C0309 (reflects B(1) and C(2), above);
- 12 2. C0311 (reflects A(1) and C(3), above);
- 13 3. C0317 (reflects A(2) and C(4), above)
- 14 4. C0322 (reflects A(3) and C(5), above);
- 15 5. C0331 (reflects B(3) and C(6), above);
- 16 6. N3953 (reflects B(8) and C(8), above); and
- 17 7. N3965 (reflects B(9) and C(9), above).

18
19 In the Capital Budget Detail, insert new Detail Pages for Capital Project C0352, as attached to
20 this Amendment.

21
22 In the Capital Budget Detail, remove the first Detail Page only for the following Capital Projects
23 and substitute the revised first Detail Page as attached to this Amendment:

- 24 1. K5062 (reflects C(7), above).

25
26 In the Capital Budget Detail, remove the second Detail Page only for the following Capital
27 Projects and substitute the revised second Detail Page as attached to this Amendment:

- 28 1. C0287 (reflects C(1), above);
- 29 2. D1158 (reflects B(4), above);
- 30 3. E0973 (reflects B(10), above);
- 31 4. E0980 (reflects B(11), above);
- 32 5. E1028 (reflects B(12), above);
- 33 6. H2014(reflects B(5), above);

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	Total	23,066	0	23,066	23,066
C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	B	16,426	2,375	18,801	18,801
	P	760	125	885	885
	Total	17,186	2,500	19,686	19,686
C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists.	B	26,700	-8,250	18,450	18,450
	O	4,000	-2,500	1,500	1,500
	P	5,300	0	5,300	5,300
	Total	36,000	-10,750	25,250	25,250
C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	B	8,100	0	8,100	8,100
	L	0	10,400	10,400	10,400
	O	500	0	500	500
	Total	8,600	10,400	19,000	19,000
C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	B	10,060	0	10,060	10,060
	C	5,530	0	5,530	5,530
	P	2,700	0	2,700	2,700
	Total	18,290	0	18,290	18,290
C0313 FY2008 ENVIRONMENTAL COMPLIANCE CONSTRUCTION A project to support environmental compliance activities for County Facilities.	B	10,726	0	10,726	10,726
	P	200	0	200	200
	Total	10,926	0	10,926	10,926

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	B	2,895	775	3,670	3,670
	O	950	0	950	950
	Total	3,845	775	4,620	4,620
C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	B	25,000	9,975	34,975	34,975
	L	15,000	0	15,000	15,000
	O	0	0	0	0
	Total	40,000	9,975	49,975	49,975
C0318 FY2010 MARC SAVAGE STATION GARAGE A project to fund the construction of a public parking garage adjacent to the MARC Savage Commuter Rail Station located at 9009 Dorsey Run Road, Annapolis Junction.	TIF	17,000	0	17,000	17,000
	Total	17,000	0	17,000	17,000
C0319 FY2010 TAX INCREMENT FINANCING PROJECTS A project for funding of tax increment financing projects.	TIF	50,000	70,000	120,000	120,000
	Total	50,000	70,000	120,000	120,000
C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.	B	3,295	702	3,997	3,997
	L	0	1,000	1,000	1,000
	O	600	0	600	600
	Total	3,895	1,702	5,597	5,597
C0323 FY2011 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	G	625	0	625	625
	Total	625	0	625	625
C0324 FY2012 GEODETIC NETWORK AUTOMATION A project to purchase survey global positioning system (GPS) and digital survey equipment.	B	145	0	145	145
	P	290	0	290	290
	Total	435	0	435	435

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
C0325 FY2013 BUS/VEHICLE ACQUISITION A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	G	504	-74	430	430
	P	366	74	440	440
	Total	870	0	870	870
C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM) The ECM will remove critical strain from the existing email system and replace our outdated records management system.	B	750	0	750	750
	P	1,846	0	1,846	1,846
	Total	2,596	0	2,596	2,596
C0328 FY2012 BUS/VEHICLE ACQUISITION	G	821	50	871	871
	Total	821	50	871	871
C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS A project to develop a 5-10 year business plan for energy performance optimization.	B	250	0	250	250
	P	650	0	650	650
	Total	900	0	900	900
C0331 FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT A project to plan, design and implement a set of improvements to publicly owned land currently designated as Lot D in Ellicott City.	R	1,000	-800	200	200
	Total	1,000	-800	200	200
C0332 FY2014 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Howard Transit bus stops.	B	240	0	240	240
	G	100	50	150	150
	P	100	200	300	300
	Total	440	250	690	690
C0333 FY2015 DETENTION CENTER RENOVATIONS The Department of Corrections currently is facing severe challenges and regulatory mandates that must be resolved through the renovation and expansion of the Detention Center.	B	8,951	0	8,951	8,951
	Total	8,951	0	8,951	8,951

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
C0334 FY2014 EMERGENCY ALTERNATIVE POWER Relative to County facilities, implement a program to ensure continuity of operations in County facilities for purposes relative to essential functions during various emergency scenarios and make the necessary hardware modifications.	B	1,000	0	1,000	1,000
	G	1,000	-700	300	300
	Total	2,000	-700	1,300	1,300
C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services.	B	250	0	250	250
	P	50	0	50	50
	Total	300	0	300	300
C0336 FY2014 LANDFILL RESOURCE MANAGEMENT A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	B	400	0	400	400
	P	100	0	100	100
	Total	500	0	500	500
C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and to make improvements to the downtown and historic district of the Howard County Seat.	B	1,700	0	1,700	1,700
	G	100	0	100	100
	O	0	5	5	5
	P	1,000	0	1,000	1,000
	R	1,500	0	1,500	1,500
	Total	4,300	5	4,305	4,305
C0338 FY2015 BROADBAND INSTALLATIONS The Broadband Installation project will improve the fiber installed through the ICBN grant and extend services to various organizations including adding additional county facilities to our fiber network.	O	10,000	0	10,000	10,000
	Total	10,000	0	10,000	10,000
C0339 FY2015 BROADBAND INSTALLATIONS NON-COUNTY GOVERNMENT The Broadband Installation project will extend services to various non-county government organizations including adding facilities to our fiber network.	O	10,000	0	10,000	10,000
	Total	10,000	0	10,000	10,000

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
C0340 FY2015 BROADBAND INSTALLATIONS NON-GOVERNMENT The Broadband Installation project will extend services to non-government facilities to our fiber network.	O	10,000	0	10,000	10,000
Total		10,000	0	10,000	10,000
C0341 FY2015 TOWER GENERATOR REPLACEMENTS This project will allow the County to design, build and operate diesel generators at all County Radio and Water Tower sites.	O	5,000	0	5,000	5,000
Total		5,000	0	5,000	5,000
C0342 FY2018 CLARKSVILLE PARKING GARAGE This project is for the design, construction and construction management of a parking garage on Clarksville Pike, Clarksville Maryland.	B	0	0	0	0
Total		0	0	0	0
C0343 FY2016 SALT STORAGE FACILITY This project will provide for the storage of salt and liquid de-icing material for the winter season.	B	1,000	0	1,000	1,000
Total		1,000	0	1,000	1,000
C0344 FY2016 SOUTHEAST INFRASTRUCTURE IMPROVEMENTS A project to plan, design and construct a series of infrastructure improvements targeted within the southeast area of the Route 1 corridor.	B	50	0	50	50
	G	100	0	100	100
Total		150	0	150	150
C0346 FY2017 DAYTON ADMINISTRATION BUILDING This project will provide for the replacement of an aging trailer currently used for the Highways Administration functions.	B	0	1,000	1,000	1,000
Total		0	1,000	1,000	1,000
C0348 FY2017 MODERNIZATION OF FLEET AND HIGHWAYS SHOPS A project for the master planning, design, construction of new facilities and renovation of existing County Fleet and Highways Facilities to modernize the facilities.	B	0	900	900	900
Total		0	900	900	900
C0349 FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS A project to support environmental compliance activities for County Facilities.	B	0	375	375	375
Total		0	375	375	375

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : GENERAL COUNTY PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
C0350 FY2017 NEW BUDGET SYSTEM The Budget Application project has been established to purchase and implement a new budget system for improved efficiencies, transparency and presentation.	B	0	250	250	250
	Total	0	250	250	250
C0351 FY2017 HARRIET TUBMAN REMEDIATION This project will provide for Harriett Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, fuel.	B	0	500	500	500
	Total	0	500	500	500
C0352 FY2017 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES This project establishes a fund for school site acquisition that comes available on the market that meets the future needs of the County specifically to serve the Public interest to add or enhance the school system sites for new schools.	B	0	8,250	8,250	8,250
	M	0	5,000	5,000	5,000
	O	0	2,500	2,500	2,500
	Total	0	15,750	15,750	15,750
Total		448,229	99,682	547,911	547,911

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
GENCO-GENERAL COUNTY PROJECTS

Revenue Source		Prior Appropriation Total	Current FY	Appropriation Total	Total
B	BONDS	174,949	16,418	191,367	191,367
C	UTILITY CASH	5,530	0	5,530	5,530
G	GRANTS	83,003	-1,079	81,924	81,924
L	MASTER LEASE	15,000	11,400	26,400	26,400
M	METRO DISTRICT BOND	0	5,000	5,000	5,000
O	OTHER SOURCES	69,800	-1,896	67,904	67,904
P	PAY AS YOU GO	30,197	639	30,836	30,836
R	STORMWATER UTILTY FUNDING	2,500	-800	1,700	1,700
T	TRANSFER TAX	250	0	250	250
TIF	TIF BONDS	67,000	70,000	137,000	137,000
Total		448,229	99,682	547,911	547,911

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : DRAINAGE PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
D1155 FY2006 LINCOLN DRIVE at CEDAR VIL PARK DRAINAGE There is an inadequate drainage system to carry the runoff from the park side of the road to the outfall side of Lincoln Drive.	B	1,635	0	1,635	1,635
	Total	1,635	0	1,635	1,635
D1157 FY2006 ST JOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road, Club Court and the adjacent neighborhoods.	B	1,515	-100	1,415	1,415
	Total	1,515	-100	1,415	1,415
D1158 FY2008 WATERSHED MANAGEMENT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	B	7,295	2,800	10,095	10,095
	D	200	0	200	200
	G	5,980	1,450	7,430	7,430
	P	1,000	0	1,000	1,000
	R	4,950	4,017	8,967	8,967
	S	850	0	850	850
	T	0	0	0	0
	W	0	3,200	3,200	3,200
	Total	20,275	11,467	31,742	31,742
D1159 FY2007 STORMWATER MANAGEMENT FACILITY RECONSTRUC A fund for Howard County to undertake construction or repairs to stormwater management on an as-needed basis meeting the provisions of the County Code.	B	13,690	2,000	15,690	15,690
	G	450	0	450	450
	R	7,650	900	8,550	8,550
	Total	21,790	2,900	24,690	24,690
D1160 FY2010 STORMWATER MANAGEMENT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	B	6,890	0	6,890	6,890
	G	4,250	0	4,250	4,250

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : DRAINAGE PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
D1174 FY2016 SPRING GLEN DRAINAGE IMPROVEMENTS	B	75	0	75	75
A project to design and construct drainage improvements in the Spring Glen Community including but not limited to: Ivy Spring Road and Cross Ivy Road.					
Total	Total	75	0	75	75
Total		88,572	21,122	109,694	109,694

**Howard County, MD
 FY 2017 Capital Budget Ordinance (\$000)
 DRAIN-DRAINAGE PROJECTS**

Revenue Source		Prior Appropriation Total	Current FY	Appropriation Total	Total
B	BONDS	47,605	8,855	56,460	56,460
D	DEVELOPER CONTRIBUTION	200	0	200	200
G	GRANTS	14,030	1,450	15,480	15,480
O	OTHER SOURCES	267	0	267	267
P	PAY AS YOU GO	4,580	0	4,580	4,580
R	STORMWATER UTILITY FUNDING	19,575	7,517	27,092	27,092
S	STORM DRAINAGE FUND	2,315	100	2,415	2,415
T	TRANSFER TAX	0	0	0	0
W	WATER QUALITY State Bond Loan	0	3,200	3,200	3,200
Total		88,572	21,122	109,694	109,694

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : SCHOOL SYSTEM PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
E0973 FY2003 WAVERLY ELEM RENOVATION/PHASE II ADDITION This project will be completed in two phases at Waverly Elementary School.	A	1,393	9,589	10,982	10,982
	B	6,691	0	6,691	6,691
	Total	8,084	9,589	17,673	17,673
	<hr/>				
E0980 FY2004 SYSTEMIC RENOVATIONS Improvements and installation of systemic renovations at various school sites, including projects of a critical nature such as sprinkler repair, HVAC repair, window replacement, and other projects in support of the local CIP outlined in the HCPSS Comprehensive Maintenance Plan, as well as emergent projects on school properties.	A	80,429	2,072	82,501	82,501
	B	121,424	6,872	128,296	128,296
	P	4,555	0	4,555	4,555
	T	6,100	0	6,100	6,100
	Z	26,323	2,000	28,323	28,323
	Total	238,831	10,944	249,775	249,775
<hr/>					
E0989 FY1989 BARRIER-FREE PROJECTS Installation of ramps; alteration of restrooms, fixtures and drinking fountains; and various modifications to make all remaining spaces (school buildings and school sites) accessible to the public, students, teachers, and staff.	B	3,850	0	3,850	3,850
	P	303	0	303	303
	T	1,250	200	1,450	1,450
	Total	5,403	200	5,603	5,603
<hr/>					
E0990 FY2002 PLAYGROUND EQUIPMENT Improvements and installation of playground equipment at various school sites.	B	1,800	300	2,100	2,100
	T	580	0	580	580
	Total	2,380	300	2,680	2,680
<hr/>					
E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM This request will provide funds for the relocation of existing portable classrooms or purchase of new portable classrooms to be placed at schools in need of additional capacity in August 2015.	B	14,410	0	14,410	14,410
	T	1,600	1,500	3,100	3,100
	Z	1,100	0	1,100	1,100
	Total	17,110	1,500	18,610	18,610
<hr/>					
E0994 FY2004 ROOFING PROGRAM Reroofing for various schools including design and construction of repairs to existing roofs, old roof removal, new flashing and drains, and installation of new roofing structure and material.	A	10,971	0	10,971	10,971
	B	25,866	0	25,866	25,866
	T	3,251	0	3,251	3,251

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : SCHOOL SYSTEM PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
E1021 FY2011 TECHNOLOGY A capital project to provide and sustain a viable technology infrastructure consistent with the HCPSS technology plan at various school sites.	B	4,986	0	4,986	4,986
	T	29,500	5,000	34,500	34,500
	Total	34,486	5,000	39,486	39,486
E1022 FY2013 GORMAN CROSSING ELEM SCHOOL A project to expand the existing Gorman Crossing Elementary School to provide capacity which served enrollment growth in the Southeastern Region.	A	1,996	0	1,996	1,996
	B	3,387	0	3,387	3,387
	Total	5,383	0	5,383	5,383
E1023 FY2013 NEW MIDDLE SCHOOL #20 A project to construct a new middle school to relieve the Northeastern and Southeastern regions in 2014.	A	13,723	0	13,723	13,723
	B	18,632	0	18,632	18,632
	D	4,000	0	4,000	4,000
	Total	36,355	0	36,355	36,355
E1024 FY2018 HAMMOND HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Hammond High School.	A	0	0	0	0
	B	0	0	0	0
	Total	0	0	0	0
E1025 FY2023 CENTENNIAL HIGH SCHOOL RENOVATION A project to expand educational program spaces and renovate Centennial High School.	B	0	0	0	0
	Total	0	0	0	0
E1026 FY2012 PHELPS LUCK ELEM RENOVATION A project to expand educational program spaces and renovate Phelps Luck Elementary School.	A	5,514	0	5,514	5,514
	B	12,327	0	12,327	12,327
	Total	17,841	0	17,841	17,841
E1027 FY2013 LONGFELLOW ELEM ADDITION A project to expand educational program spaces and renovate Longfellow Elementary School.	A	4,916	0	4,916	4,916
	B	12,714	0	12,714	12,714
	Total	17,630	0	17,630	17,630
E1028 FY2016 NEW ELEMENTARY SCHOOL #42 A project to construct a new elementary school to relieve the Northeastern and Southeastern regions.	A	0	12,000	12,000	12,000
	B	2,807	2,526	5,333	5,333

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : SCHOOL SYSTEM PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
E1035 FY2018 NEW HIGH SCHOOL #13 A project to construct a new high school to provide the HCPSS with the opportunity to expand college and career readiness programs for high school students across the county.	B	0	0	0	0
Total		0	0	0	0
E1036 FY2018 OAKLAND MILLS MIDDLE SCHOOL RENOVATION The Oakland Mills Middle School project will renovate the existing facility.	A	0	0	0	0
	B	0	0	0	0
Total		0	0	0	0
E1037 FY2022 ELLICOTT MILLS MIDDLE SCHOOL ADDITION The Ellicott Mills Middle School project will add 156 seats of new capacity to the existing school.	B	0	0	0	0
Total		0	0	0	0
E1038 FY2017 PLANNING AND DESIGN The Planning and Design project has been established to provide funding for feasibility studies prior to the funding of individual projects.	T	300	300	600	600
Total		300	300	600	600
E1039 FY2020 NEW ELEM SCHOOL #43 The New Elementary School #43 will be a new facility.	A	0	0	0	0
	B	0	0	0	0
Total		0	0	0	0
E1040 FY2024 NEW ELEM SCHOOL #44 The New Elementary School #44 will be a new facility.	B	0	0	0	0
Total		0	0	0	0
E1041 FY2025 NEW ELEM SCHOOL #45 The New Elementary School #45 will be a new facility.	B	0	0	0	0
Total		0	0	0	0
E1042 FY2026 NEW MIDDLE SCHOOL #21 The New Middle School #21 will be a new facility.	B	0	0	0	0
Total		0	0	0	0
Total		653,098	77,256	730,354	730,354

**Howard County, MD
 FY 2017 Capital Budget Ordinance (\$000)
 EDUC-SCHOOL SYSTEM PROJECTS**

	Revenue Source	Prior Appropriation Total	Current FY	Appropriation Total	Total
A	STATE AID for SCHOOLS	184,302	33,256	217,558	217,558
B	BONDS	360,717	35,000	395,717	395,717
D	DEVELOPER CONTRIBUTION	4,000	0	4,000	4,000
P	PAY AS YOU GO	4,858	0	4,858	4,858
T	TRANSFER TAX	58,298	7,000	65,298	65,298
Z	EDUCATION EXCISE BONDS	40,923	2,000	42,923	42,923
Total		653,098	77,256	730,354	730,354

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : HIGHWAY RESURFACING

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
H2011 FY2013 MICRO SURFACING PROGRAM A program of applying polymer asphalt emulsion or paving fabric over the existing surface of roads to provide an impervious new wearing surface.	P	3,500	0	3,500	3,500
	Total	3,500	0	3,500	3,500
H2013 FY2006 PARKING RESURFACING PROGRAM A project to provide milling and repaving for various County facilities' parking.	P	1,510	0	1,510	1,510
	Total	1,510	0	1,510	1,510
H2014 FY2013 ROAD RESURFACING PROGRAM A project to provide resurfacing to various County roads.	G	1,000	0	1,000	1,000
	P	28,500	5,000	33,500	33,500
	Total	29,500	5,000	34,500	34,500
H2015 FY2013 ROADWAY INFRASTRUCTURE INVENTORY AND ASSESSMENT A program to provide roadway images and pavement data collection, perform pavement management repair assessment, consulting services for optimization of pavement repair recommendations, perform profile data International Roughness Index (IRI) and calculate Pavement Condition Index (PCI).	P	400	0	400	400
	Total	400	0	400	400
H2016 FY2013 STREET TREE PROGRAM A program to comprehensively address the removal and replacement of street trees.	P	2,250	0	2,250	2,250
	Total	2,250	0	2,250	2,250
H8904 FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	B	500	0	500	500
	P	3,225	0	3,225	3,225
	Total	3,725	0	3,725	3,725
Total		40,885	5,000	45,885	45,885

**Howard County, MD
 FY 2017 Capital Budget Ordinance (\$000)
 RESURF-HIGHWAY RESURFACING**

Revenue Source		Prior Appropriation Total	Current FY	Appropriation Total	Total
B	BONDS	500	0	500	500
G	GRANTS	1,000	0	1,000	1,000
P	PAY AS YOU GO	39,385	5,000	44,385	44,385
Total		40,885	5,000	45,885	45,885

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : ROAD CONSTRUCTION PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
J4170 FY2004 ROGER'S AVENUE IMPROVEMENTS A project for design and construction of approximately 1,500 LF of Rogers Avenue from existing improvements near US40 to Court House Drive.	D	120	0	120	120
	X	3,535	0	3,535	3,535
	Total	3,655	0	3,655	3,655
J4173 FY2000 HANOVER ROAD IMPROVEMENTS A project for the study, design and reconstruction of the Hanover Road at Hi-Tech Road intersection.	B	255	0	255	255
	D	15	0	15	15
	E	150	0	150	150
	X	230	0	230	230
	Total	650	0	650	650
J4177 FY2001 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	D	120	0	120	120
	E	3,800	0	3,800	3,800
	X	17,845	0	17,845	17,845
	Total	21,765	0	21,765	21,765
J4178 FY2001 COUNTY / STATE NOISE ABATEMENT A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	B	7,000	135	7,135	7,135
	Total	7,000	135	7,135	7,135
J4181 FY2003 GUILFORD RD (US1 to DORSEY RUN RD) This project is to study, design, and reconstruct Guilford Road to three lanes from US1 to Old Dorsey Run Road; a distance of 5,800 LF.	D	10	0	10	10
	E	330	0	330	330
	X	1,535	0	1,535	1,535
	Total	1,875	0	1,875	1,875
J4182 FY2002 DORSEY RUN ROAD IMPROVEMENTS This project is to study, design and reconstruct Dorsey Run Road to four lanes from MD175 south to the CSX railroad spur crossing; a distance of 6,000 LF.	D	35	0	35	35
	E	3,045	-505	2,540	2,540
	X	1,420	-995	425	425
	Total	4,500	-1,500	3,000	3,000

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : ROAD CONSTRUCTION PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
J4212 FY2007 STATE ROAD CONSTRUCTION	X	23,250	10,000	33,250	33,250
A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of the Plan Howard 2030.	Total	24,975	10,425	35,400	35,400
J4214 FY2007 GUILFORD AT VOLLMERHAUSEN IMPROVEMENTS	B	2,845	0	2,845	2,845
A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.	D	5	0	5	5
	X	570	0	570	570
	Total	3,420	0	3,420	3,420
J4215 FY2007 MARRIOTTSVILLE ROAD from US40 to MD144	E	250	0	250	250
Realignment and shoulder improvements to Marriottsville Road from US40 to MD144.	X	5,490	0	5,490	5,490
	Total	5,740	0	5,740	5,740
J4219 FY2015 ENGINEERING STUDY PROGRAM	P	150	50	200	200
A project for engineering roads to conform to the Plan Howard 2030 Highways Map to evaluate realignment schemes and to support the transportation and safety needs of the County.	Total	150	50	200	200
J4220 FY2014 DEVELOPER/COUNTY SHARED IMPROVEMENTS	B	0	0	0	0
A project to facilitate the design, land acquisition and construction of roadway modifications and their appurtenances at various intersections or roadway segments.	D	175	50	225	225
	X	500	0	500	500
	Total	675	50	725	725
J4222 FY2008 SNOWDEN RIVER PARKWAY WIDENING BROKENLAND TO OAKLAND MILLS	D	130	0	130	130
A project to design and construct a widening of Snowden River Parkway (intermediate arterial) by adding a third lane and sidewalks from Broken Land Parkway to Oakland Mills Road.	X	2,795	0	2,795	2,795
	Total	2,925	0	2,925	2,925
J4225 FY2008 ELLICOTT CENTER DR CONNECTION to ROGERS	X	2,060	-200	1,860	1,860
A project to design and construct a road to connect Ellicott Center Drive to Rogers Avenue.	Total	2,060	-200	1,860	1,860

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : ROAD CONSTRUCTION PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
J4249 FY2017 MD 100 AT MD 103 A project to design and construct a replacement of the roundabouts of MD103 on the north and south sides of MD100 with a diverging diamond interchange in order to increase the capacity of the interchange.	B	0	250	250	250
	D	0	500	500	500
	Total	0	750	750	750
J4711 FY2011 DEVELOPER INSPECTION PROGRAM A project to provide engineering and related services, computer management, asset management, inspection, testing, staff training, supplies, tools, equipment and vehicles necessary for site inspections for the implementation of developer projects that make additions to the public road and storm water management systems.	D	8,000	1,000	9,000	9,000
	Total	8,000	1,000	9,000	9,000
Total		211,615	13,920	225,535	225,535

**Howard County, MD
 FY 2017 Capital Budget Ordinance (\$000)
 ROAD-ROAD CONSTRUCTION PROJECTS**

	Revenue Source	Prior Appropriation Total	Current FY	Appropriation Total	Total
B	BONDS	22,869	1,890	24,759	24,759
D	DEVELOPER CONTRIBUTION	21,440	2,100	23,540	23,540
E	EXCISE TAX	18,427	-505	17,922	17,922
G	GRANTS	1,455	125	1,580	1,580
O	OTHER SOURCES	1,549	0	1,549	1,549
P	PAY AS YOU GO	858	50	908	908
X	EXCISE TAX BACKED BONDS	145,017	10,260	155,277	155,277
Total		211,615	13,920	225,535	225,535

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : PARKS PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
N3953 FY2000 CENTENNIAL LAKE RESTORATION A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.	B	21	0	21	21
	P	66	0	66	66
	T	600	-600	0	0
	Total	687	-600	87	87
N3957 FY2003 TROY PARK & HISTORIC REHABILITATION A project to acquire an additional 5 acres, rehabilitate an 1820 historic house, and design and construct a 106 acre Regional Park at MD100 and US1.	B	18,585	0	18,585	18,585
	G	2,572	0	2,572	2,572
	O	5	0	5	5
	T	1,381	0	1,381	1,381
Total	22,543	0	22,543	22,543	
N3958 FY2003 HISTORIC STRUCTURES REHABILITATION This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks.	B	900	0	900	900
	G	190	0	190	190
	O	4,055	0	4,055	4,055
	P	222	0	222	222
	T	3,371	400	3,771	3,771
Total	8,738	400	9,138	9,138	
N3959 FY2005 PATAPSCO FEMALE INSTITUTE SITE WORK A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.	B	1,150	0	1,150	1,150
	T	387	0	387	387
	Total	1,537	0	1,537	1,537
N3960 FY2006 ROBINSON PROPERTY NATURE CENTER A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tubman Lane.	B	12,355	0	12,355	12,355
	G	1,864	0	1,864	1,864
	O	1,100	0	1,100	1,100
	T	1,984	0	1,984	1,984
Total	17,303	0	17,303	17,303	

Howard County, MD
FY 2017 Capital Budget Ordinance (\$000)
Program : PARKS PROJECTS

Project Information	Funding Source	Prior Appropriation	Fiscal 2017 Budget	Total Appropriation	Total
N3962 FY2008 CENTENNIAL PARK IMPROVEMENTS	T	614	0	614	614
This project consists of improvements to Centennial Park to include replacement of field lights, synthetic turf field, expanded parking, pond to stream retrofit, stream bank stabilization, pier and boat ramp upgrades, shop/office addition, boat rental expansion, pavilion and restroom upgrades, stage renovations, roadway/parking repairs and upgrades, court renovations, pathway and seating area renovation, and new signage.	Total	614	0	614	614
N3963 FY2009 PATHWAY and TRAIL REHAB and EXPANSION	B	0	278	278	278
A project to rehabilitate and expand the existing Pathway and Trail System throughout the County.	G	0	1,092	1,092	1,092
	T	1,000	35	1,035	1,035
	Total	1,000	1,405	2,405	2,405
N3964 FY2007 ALPHA RIDGE PARK ADDITIONS	B	425	0	425	425
A project to design and construct a restroom, a lighted pavilion over the existing roller hockey rink, parking expansion, a pathway and parking lot courtesy lights within Alpha Ridge Park located on RT99 just east of Sand Hill Road.	G	75	0	75	75
	T	170	0	170	170
	Total	670	0	670	670
N3965 FY2007 MIDDLE PATUXENT IMPROVEMENTS	B	950	0	950	950
A project to design and construct a restroom, storage building, parking improvements and bridges in the Middle Patuxent Environmental Area located southeast of the intersection of MD108 and Trotter Road.	G	150	0	150	150
	P	25	0	25	25
	T	145	600	745	745
	Total	1,270	600	1,870	1,870
N3967 FY2007 SOUTH BRANCH PARK	B	300	500	800	800
A project to design and construct a seven-acre park located at Old West Friendship Road and the Patapsco River just south of Sykesville.	G	0	100	100	100
	P	10	0	10	10
	T	550	0	550	550

Fiscal 2017 Capital Budget

Project: FY2002 COMMUNITY RENEWAL / ENHANCEMENTS

GENERAL COUNTY PROJECTS

Number: C0287

(In Thousands)	Five Year Capital Program										Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026		
Appropriation Object Class															
PLANS & ENGINEERING	89	100	189	0	0	0	0	0	0	0	0	0	0	189	
CONSTRUCTION	790	400	1,190	0	0	0	0	0	0	0	0	0	0	1,190	
ADMINISTRATION	10	0	10	0	0	0	0	0	0	0	0	0	0	10	
Total Expenditures	889	500	1,389	0	0	0	0	0	0	0	0	0	0	1,389	
BONDS	595	300	895	0	0	0	0	0	0	0	0	0	0	895	
GRANTS	0	100	100	0	0	0	0	0	0	0	0	0	0	100	
OTHER SOURCES	44	0	44	0	0	0	0	0	0	0	0	0	0	44	
PAY AS YOU GO	250	100	350	0	0	0	0	0	0	0	0	0	0	350	
Total Funding	889	500	1,389	0	0	0	0	0	0	0	0	0	0	1,389	

Project Status :

\$571,362 spent and encumbered through February 2016

1. FY04 - Retaining Wall in Village of Wilde Lake Complete.
2. FY05 - Completed Bryant Square Landscape Revitalization Plan, Landscape Maintenance Manual, and Drainage and Sidewalk Improvements.
3. FY08-FY10 - Village of Oakland Mills revitalization, Robert Oliver Place Enhancement. Completed in FY11.
4. FY14/15 - Completed study and 30% design of Frederick Road/Route 144 mile marker enhancement along Route 40.
5. FY17 - Funding requested to support Oakland Mills Streetscape improvements. The project will be implemented in conjunction with the recommendations of the FY17 Oakland Mills Village Center Feasibility Study.

Fiscal 2017 Capital Budget

Project: C0309-FY2007 LAND ACQUISITION CONTINGENCY RESERVE

GENERAL COUNTY PROJECTS

Number: C0309

Description

A fund for acquisition of land that comes available on the market that meets the future needs of the County to serve the public interest and no funded Capital Project exists. The project will also serve as a transfer source and to resolve other acquisition issues on projects that were closed or on those not funded by the Enterprise Fund. This shall include title and appraisal reports, surveys, environmental assessments, etc. required for the acquisition of property.

Operating Budget Impact

Annual Bond Redemption \$ \$1,201,500

Justification

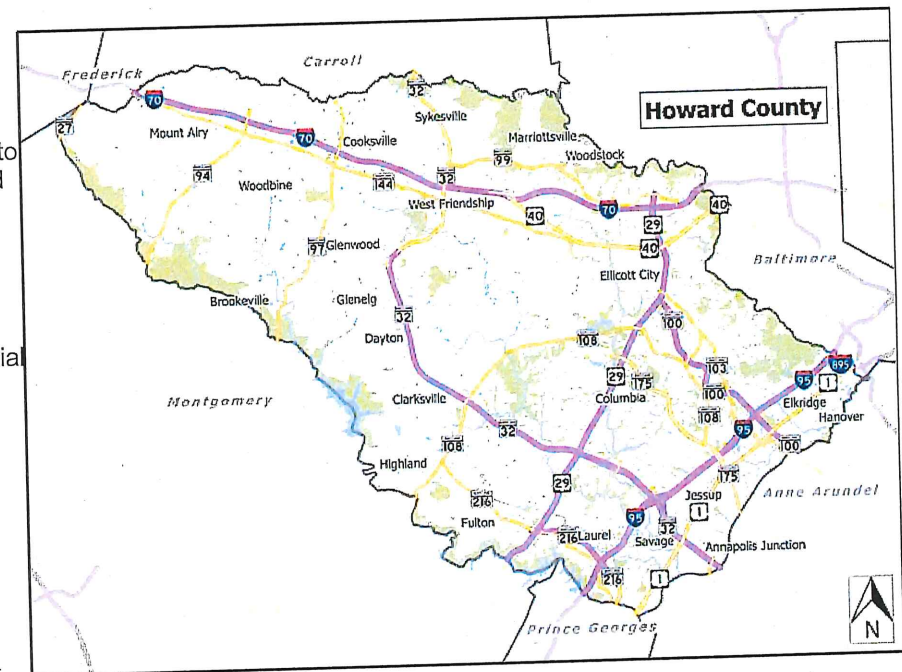
Allows the County to move quickly on parcels that come on the market. Land resources are becoming rare and it is essential that the County have the ability to move quickly to take advantage of unique opportunities for unique locations and possibly prevent the future need for condemnation.

Remarks

1. OTHER revenues represents property disposition proceeds reflected in CR 125-2014, and 67, 68 & 69-2015, to assist the county with purchase of a potential 13th high school site.

Project Schedule

FY16 - Identify and purchase 13th high school site. Defund and create new capital project C0352.



Fiscal 2017 Capital Budget

GENERAL COUNTY PROJECTS

Project: FY2007 LAND ACQUISITION CONTINGENCY RESERVE

Number: C0309

(In Thousands)	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	
LAND ACQUISITION	36,000	(10,750)	25,250	0	0	0	0	0	0	0	0	0	0	25,250
Total Expenditures	36,000	(10,750)	25,250	0	0	0	0	0	0	0	0	0	0	25,250
BONDS	26,700	(8,250)	18,450	0	0	0	0	0	0	0	0	0	0	18,450
OTHER SOURCES	4,000	(2,500)	1,500	0	0	0	0	0	0	0	0	0	0	1,500
PAY AS YOU GO	5,300	0	5,300	0	0	0	0	0	0	0	0	0	0	5,300
Total Funding	36,000	(10,750)	25,250	0	0	0	0	0	0	0	0	0	0	25,250

Project Status :

\$23,231,613 spent and encumbered through February 2016

FY09 - Purchased Ellicott City Post Office

FY10 - Purchased property to be used for Route One Fire Station (F5975)

FY12 - Purchased the Refuse Collection Facility

FY14 - Purchased Court Place, Fels Lane, Little Patuxent Parkway, TSC/Route 32.

FY15 - Purchased 10750 Little Patuxent Parkway*, 8518 Frederick Road*, Long Reach Village Center, 9770 & 9790 Washington Boulevard*.

* See remarks under project status.

Fiscal 2017 Capital Budget

Project: C0311-FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS

GENERAL COUNTY PROJECTS

Number: C0311

Description

Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety. This first phase will replace all site radios including mobile radios on Fire and Police vehicles, along with FCC-mandated Narrowbanding for Howard County Fire Alert and Interoperability.

Operating Budget Impact

Annual Bond Redemption \$ \$364,500

The Bond funding listed for this project includes long term bond funding.

Justification

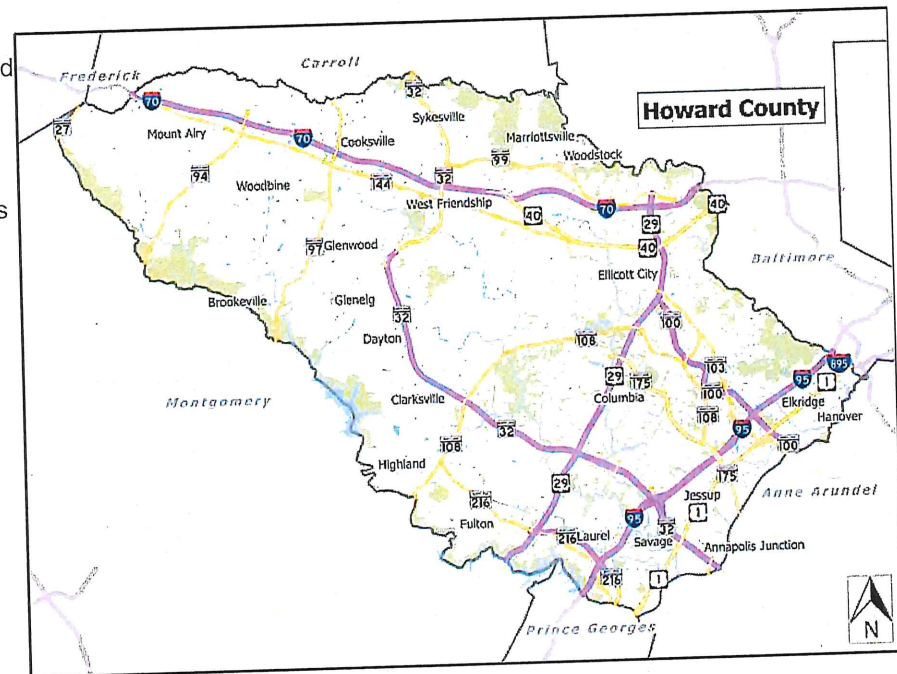
Howard County's 800 MHz Radio system is aging out of serviceability and by mid 2018 will no longer be manufactured nor supported by the vendor, creating vulnerabilities for functionality and interoperability. We are taking a phased approach, first upgrading the Radio Core and 911 radio consoles to P25 standards, replacement of all portable radios due to end-of-life cycle, and the addition of radio frequencies system and replacement of site infrastructure. This will allow us to stay in communications with Federal, State and other local area governments and public safety officers.

Remarks

1. Replace radio core equipment/software and 911 consoles.
2. Replace tower light systems and GPS timing systems at all sites
3. Replace all portable radios
4. Replace site controller, UPS, generators, antennas, and lines.
5. Building improvement at Howard High.
6. Prior Year OTHER revenue represents paygo generated from Fire Tax revenues.
7. Current FY17 request represents Master Lease.

Project Schedule

FY17 - Replace end-of-life radios which by mid 2018 will not be manufactured nor supported by the vendor with APX series radios to allow for interoperability . Replace all site infrastructure such as base station radios, antennas, lines, UPS and generators for reliability and interoperability with Federal, State and local governments. FY18 - Complete replacement and upgrade to portable radios.



Fiscal 2017 Capital Budget

Project: FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS

GENERAL COUNTY PROJECTS

Number: C0311

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	Total Project
CONSTRUCTION	8,600	10,400	19,000	14,000	250	250	250	250	15,000	0	0	0	0	34,000
Total Expenditures	8,600	10,400	19,000	14,000	250	250	250	250	15,000	0	0	0	0	34,000
BONDS	8,100	0	8,100	0	0	0	0	0	0	0	0	0	0	8,100
OTHER SOURCES	500	0	500	0	0	0	0	0	0	0	0	0	0	500
MASTER LEASE	0	10,400	10,400	14,000	250	250	250	250	15,000	0	0	0	0	25,400
Total Funding	8,600	10,400	19,000	14,000	250	250	250	250	15,000	0	0	0	0	34,000

Project Status :

\$8,588,567 spent and encumbered through February 2016

FY08 - Ongoing delivery of Site Ten materials and installation. Microwave material received. Continued negotiation and purchase of upgrade equipment and systems. FY09 - On target. FY10 - Mobile Tower Unit (MTU) to be outfitted with equipment; wireless AP Site for WEBEOC, 800MHZ single site Conventional Channel, 100 handheld low grade radios base site; Motorbridge CMARC to Southern Backup 911; Timbers of Troy shelter replacement. FY11 - CMARC Motorbridge has been completed. Timbers of Troy shelter replacement completed. FY12 - Start first phase of Project 25 radio system by upgrading all radio sites with GTR radios. Upgrade of Police and Fire vehicles radios to new Motorola APX 6500, 700/800 MHz radio Project 25. This will enhance public safety with interoperability with Prince George County, Baltimore County, Baltimore City and State of Maryland Project 25 state wide radio system. This will also enhance Howard County 800 MHz public safety radio capabilities to expand the operations of Fire and Police with more talk groups and flexibly to manage radios inside of vehicles. Future funding from Technology fund. FY13 - Narrowbanding of radio frequencies completed. FY16 - Achieved reliability enhancement to radio/AEs main core by moving the radio core form Astro 3.0 core (which is no longer supported by manufacturer) to P25 Standard Core Platform. This is the first step to allow us to stay current with reliability and feature enhancements for our radio core and 911 consoles. Additionally, enhanced the interface between the new P25 radio core and 911 CAD server which is a vital link providing communications from radio system to CAD server.

Fiscal 2017 Capital Budget

Project: C0317-FY2013 SYSTEMIC FACILITY IMPROVEMENTS

GENERAL COUNTY PROJECTS

Number: C0317

Description

A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.

Justification

Building systems that exceeded their useful life, are inefficient, or have deteriorated beyond maintenance standards. Upgrades, replacement, or renovations are necessary to allow Facilities to maintain its' support function.

Remarks

1. Energy Performance Contract approved by Council Bill #52-2014.
2. Upgrade/improve building infrastructures to meet current facility standards/requirements; to meet changed/expanded/complex missions; to extend facility life expectancy; to improve efficiency, effectiveness and life safety: for roofing systems, window systems, HVAC systems, electrical systems, fire protection systems, energy management & control systems, and for environmental/safety corrections.
3. Prior appropriation restated with the creation of a new funding category of master lease (which used to be included in "Other" in this project).

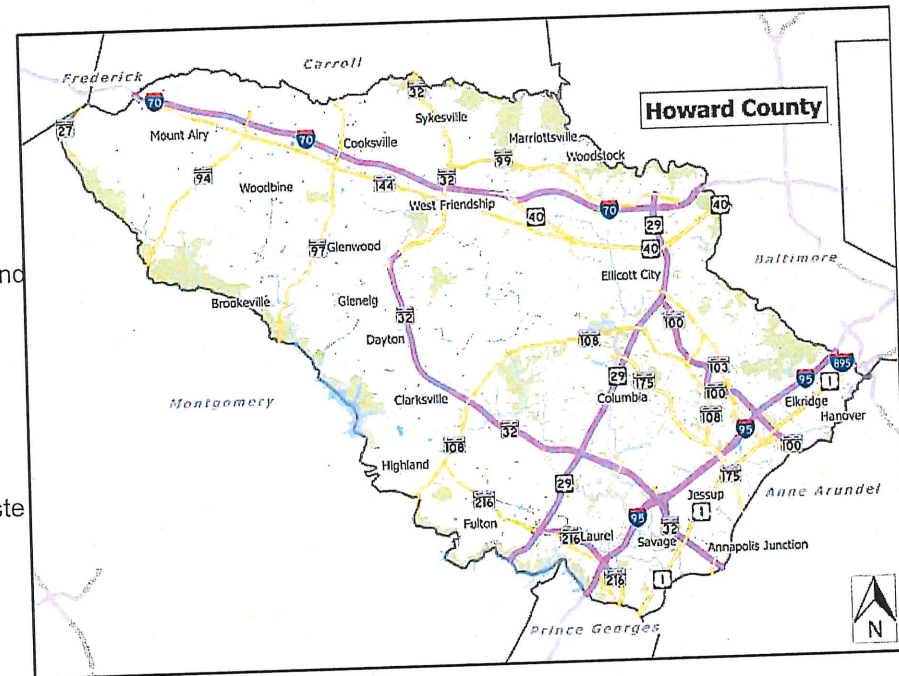
Project Schedule

- FY17 - Design/Construction. Required Glenwood County facility water and waste water facility planned at an estimated cost of \$2.9M. Complete air quality assessments for mold in several Howard County schools.
- FY18 - Design/Construction
- FY19 - Design/Construction

Operating Budget Impact

Annual Bond Redemption \$ \$4,103,550

The Bond funding listed for this project includes long term bond funding. ~Will provide future savings as a result of reduced maintenance and energy costs.



Fiscal 2017 Capital Budget

Project: FY2013 SYSTEMIC FACILITY IMPROVEMENTS

GENERAL COUNTY PROJECTS

Number: C0317

(In Thousands)	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	
Appropriation Object Class														
PLANS & ENGINEERING	2,950	800	3,750	400	400	400	400	400	2,000	400	400	400	0	6,950
CONSTRUCTION	20,750	8,300	29,050	8,100	8,100	8,100	8,100	8,100	40,500	3,500	3,500	3,500	0	80,050
ADMINISTRATION	400	200	600	243	243	243	243	243	1,215	0	0	0	0	1,815
EQUIPMENT & FURNISHINGS	15,900	675	16,575	100	100	100	100	100	500	100	100	100	0	17,375
Total Expenditures	40,000	9,975	49,975	8,843	8,843	8,843	8,843	8,843	44,215	4,000	4,000	4,000	0	106,190
BONDS	25,000	9,975	34,975	8,843	8,843	8,843	8,843	8,843	44,215	4,000	4,000	4,000	0	91,190
OTHER SOURCES	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MASTER LEASE	15,000	0	15,000	0	0	0	0	0	0	0	0	0	0	15,000
Total Funding	40,000	9,975	49,975	8,843	8,843	8,843	8,843	8,843	44,215	4,000	4,000	4,000	0	106,190

Project Status :

\$19,920,438 spent and encumbered through February 2016
 FY17 design and renovation of various County projects.

Fiscal 2017 Capital Budget

Project: C0322-FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM

GENERAL COUNTY PROJECTS

Number: C0322

Description

This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.

Justification

These improvements to the County's fuel storage/dispensing/monitoring systems are needed to meet the Maryland Department of Environment (MDE) Code of Maryland Regulations (COMAR) 26.10.03.10A, including installing new above ground fuel storage systems to replace underground units, and technology upgrades to automate the collection and reporting of fuel data to increase the County's ability to manage fuel accountability.

Remarks

1. Upgrade/replace/improve fuel storage/dispensing/monitoring systems and fleet equipment infrastructures to meet current laws, regulations and standards/requirements; to meet changed/expanded/complex missions; to extend equipment life expectancy; to improve efficiency, effectiveness and life safety; and for environmental/safety corrections.
2. Prior Year OTHER revenue represents central fleet funding.
3. Current FY17 request represents Master Lease.

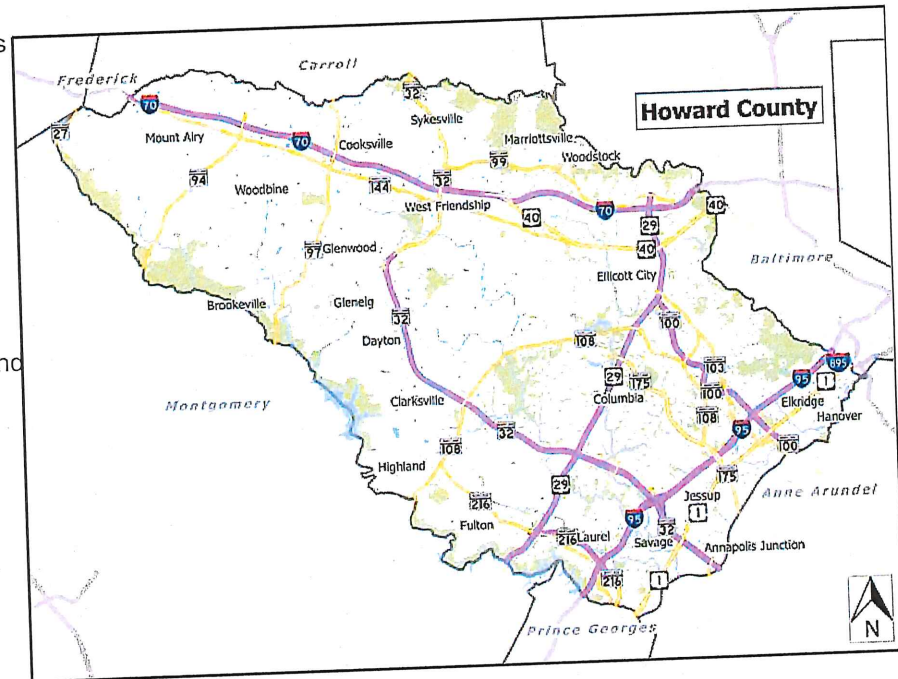
Project Schedule

FY17- Design/Construction
FY18- Construction; Project Close Out

Operating Budget Impact

Annual Bond Redemption \$ 289,125

The Bond funding listed for this project includes long term bond funding. Bureau of Facilities O&M and annual inspections and testing will increase by approx \$20,000.



Fiscal 2017 Capital Budget

GENERAL COUNTY PROJECTS

Project: FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM

Number: C0322

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	Total Project
Appropriation Object Class														
PLANS & ENGINEERING	375	122	497	0	148	0	0	0	148	0	0	0	0	645
CONSTRUCTION	3,520	1,580	5,100	1,290	990	0	0	0	2,280	0	0	0	0	7,380
Total Expenditures	3,895	1,702	5,597	1,290	1,138	0	0	0	2,428	0	0	0	0	8,025
BONDS	3,295	702	3,997	1,290	1,138	0	0	0	2,428	0	0	0	0	600
OTHER SOURCES	600	0	600	0	0	0	0	0	0	0	0	0	0	1,000
MASTER LEASE	0	1,000	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Total Funding	3,895	1,702	5,597	1,290	1,138	0	0	0	2,428	0	0	0	0	8,025

Project Status :

\$3,208,103 spent and encumbered through February 2016

Mayfield ABT installed old underground tank removed. Alpha Ridge Tank design complete. Top tank upgrade of Banneker Fire Station complete. Dayton and Guilford Above ground tank in design.

Fiscal 2017 Capital Budget

Project: C0331-FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT

GENERAL COUNTY PROJECTS

Number: C0331

Description

A project to plan, design and implement a set of improvements to publicly owned land currently designated as Lot D in Ellicott City. Funding will be utilized to improve and expand storm water management, to alter the traffic flow and movement and to more fully expose the Tiber-Hudson River as an amenity and natural resource.

Justification

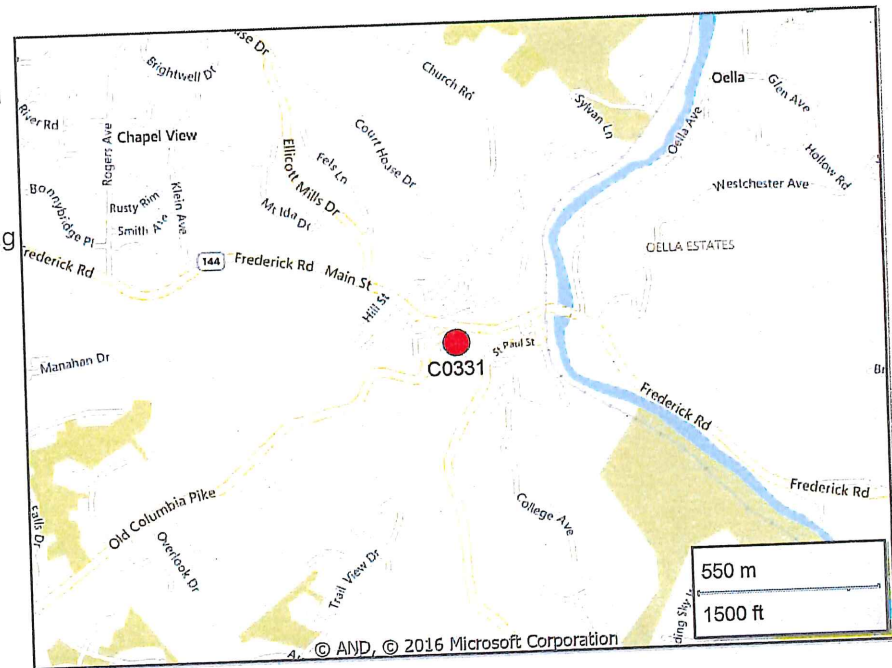
The County's Watershed Implementation Plan requires a substantial reduction in the pollutants that enter the Patapsco River and the Chesapeake Bay. The extensive impervious surface in Ellicott City requires greater stormwater management in order to control pollution runoff from its parking lots. The Tiber-Hudson is currently channelized through the lot, but has the potential to be improved as a natural and visual amenity and public gathering place. The parking lot is not efficient and egress to Main Street has limited sight distance. Public funds will be used to address and better control stormwater runoff, to create a public amenity space for the community and to improve the parking on the County-owned lot.

Remarks

1. A portion of current request represents funding to be generated from legislation CB-8 & CR21 for stormwater utility funding, known as Watershed Protection and Restoration fund.
2. Additional funding may be available through the State.

Project Schedule

FY17 - Design for opening of the river and addition of water quality treatment.



Fiscal 2017 Capital Budget

GENERAL COUNTY PROJECTS

Project: FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT

Number: C0331

(In Thousands)	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	
Appropriation Object Class														
PLANS & ENGINEERING	200	0	200	0	0	0	0	0	0	0	0	0	0	200
CONSTRUCTION	800	(800)	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures	1,000	(800)	200	0	0	0	0	0	0	0	0	0	0	200
STORMWATER UTILTY FUNDING	1,000	(800)	200	0	0	0	0	0	0	0	0	0	0	200
Total Funding	1,000	(800)	200	0	0	0	0	0	0	0	0	0	0	200

Project Status :

\$45,600 spent and encumbered through February 2016
 Designed Parking Lot D improvements concept

Fiscal 2017 Capital Budget

Project: C0352-FY2017 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES

GENERAL COUNTY PROJECTS

Number: C0352

Description

This project establishes a fund for school site acquisition that comes available on the market that meets the future needs of the County specifically to serve the Public interest to add or enhance the school system sites for new schools. This shall include title and appraisal reports, surveys, environmental assessments, etc. required for the acquisition of property. The acquisition will be sized for at least two school facilities and compatible recreational facilities. The Project will also be used to acquire the necessary property to design and construct an elevated water storage facility, including site access and pipeline construction.

Justification

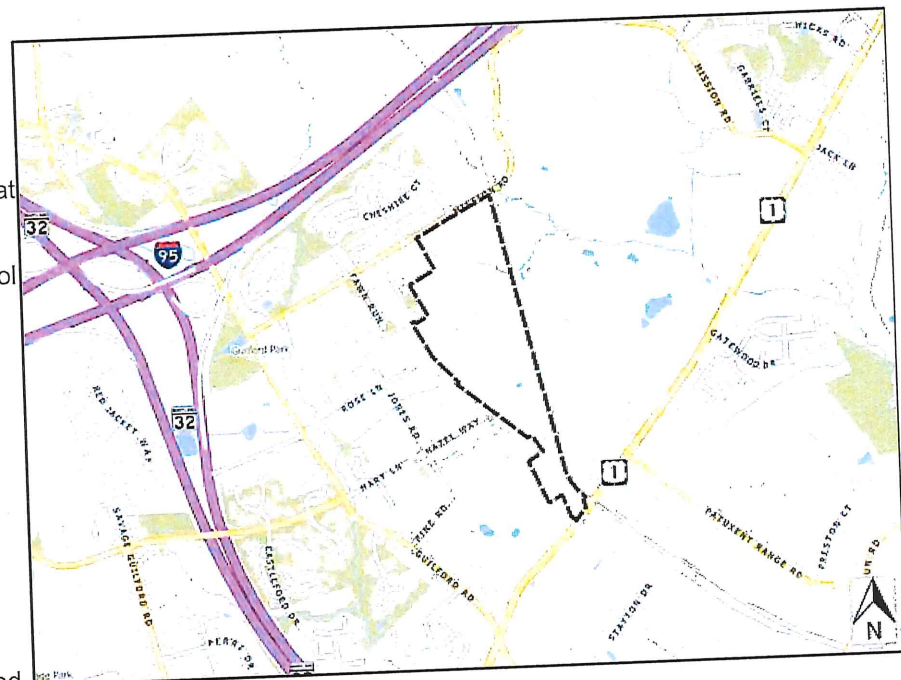
Allows the County to move quickly on behalf of the school system for parcels that come on the market. Land resources available for development are becoming rare and it is essential that the County have the ability to move quickly to take advantage of opportunities for unique locations that meet the needs of the school system.

Remarks

1. The project site is between Route 1 and Mission Road in the Southeast quadrant of the County.
 2. The property to be purchased will be graded to its potential ultimate use configuration, facilitates the construction of school facilities, the property will also be developed for public recreational purposes. The Board of Education and Recreation and Parks will develop a joint plan for the site that will accommodate school and recreational uses.
 3. Project funds transferred from C0309.
- Project will be purchased with an installment purchase agreement. Other revenues represent revenues from CR 125-2014, 67, 68 and 69-2015 and Program Open Space.

Project Schedule

- FY17 - Identify and acquire multi-school sites (including the 13th high school).
Acquire elevated water storage facility sites.



Fiscal 2017 Capital Budget

Project: FY2017 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES

GENERAL COUNTY PROJECTS

Number: C0352

(In Thousands)	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	
LAND ACQUISITION	0	15,750	15,750	8,750	0	0	0	0	8,750	0	0	0	0	24,500
Total Expenditures	0	15,750	15,750	8,750	0	0	0	0	8,750	0	0	0	0	24,500
BONDS	0	8,250	8,250	5,500	0	0	0	0	5,500	0	0	0	0	13,750
METRO DISTRICT BOND	0	5,000	5,000	0	0	0	0	0	0	0	0	0	0	5,000
OTHER SOURCES	0	2,500	2,500	3,250	0	0	0	0	3,250	0	0	0	0	5,750
Total Funding	0	15,750	15,750	8,750	0	0	0	0	8,750	0	0	0	0	24,500

Project Status :

\$0 spent and encumbered through February 2016

Fiscal 2017 Capital Budget

Project: FY2008 WATERSHED MANAGEMENT CONSTRUCTION

DRAINAGE PROJECTS
Number: D1158

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	Total Project
PLANS & ENGINEERING	5,120	2,450	7,570	3,000	3,000	3,000	1,500	1,500	12,000	0	0	0	0	19,570
CONSTRUCTION	14,505	8,917	23,422	18,800	15,300	16,800	8,900	8,400	68,200	0	0	0	0	91,622
ADMINISTRATION	650	100	750	200	200	200	100	100	800	0	0	0	0	1,550
Total Expenditures	20,275	11,467	31,742	22,000	18,500	20,000	10,500	10,000	81,000	0	0	0	0	112,742
BONDS	7,295	2,800	10,095	16,000	15,000	16,000	6,000	6,000	59,000	0	0	0	0	69,095
DEVELOPER CONTRIBUTION	200	0	200	0	0	0	0	0	0	0	0	0	0	200
GRANTS	5,980	1,450	7,430	1,000	1,000	1,000	1,000	1,000	5,000	0	0	0	0	12,430
PAY AS YOU GO	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
STORM DRAINAGE FUND	850	0	850	0	0	0	0	0	0	0	0	0	0	850
TRANSFER TAX	0	0	0	1,000	1,000	1,000	0	0	3,000	0	0	0	0	3,000
WATER QUALITY State Bond Loan	0	3,200	3,200	0	0	0	0	0	0	0	0	0	0	3,200
STORMWATER UTILITY FUNDING	4,950	4,017	8,967	4,000	1,500	2,000	3,500	3,000	14,000	0	0	0	0	22,967
Total Funding	20,275	11,467	31,742	22,000	18,500	20,000	10,500	10,000	81,000	0	0	0	0	112,742

Project Status :

\$16,734,769 spent and encumbered through February 2016

Stream Restoration Projects:

1. Design initiated - Patrick Farm, Willow Bend, Font Hill Park, Starling Road, Howard Community College, Davis Branch, Swansfield Road Trail, Stonehouse Drive, Ducketts Lane, Mellen Court, Heatherland Court, Char Lil Court, and Montpelier Road.
2. Design completed - Greenway Drive Drainage Improvements
3. Construction completed - Autumn Harvest - Phase 2, Bramhope La, Brightwood Ct, Dower Dr, Ducks Foot Ln - Phase 2, Elmmede Rd, Faulkner Ridge Circle, Great Drum Circle, Meadowbrook Park, Old Willow Way, Paul Mill Rd, Red Hill Way, Stone Trail Ct, Tall Maple Ct, Threshfield Ct, Tiller Dr, Tiller Dr - Phase 2, Tuscany Rd, Waverly Woods Retrofit, Wheatfield Way, Whiterock Ct, Windflower Dr, Southview Rd, Pinehurst Ct, Dorsey Hall Village Center, Bonnie Branch, Woodlot Road.

Fiscal 2017 Capital Budget

Project: FY2003 WAVERLY ELEM RENOVATION/PHASE II ADDITION

SCHOOL SYSTEM PROJECTS

Number: E0973

(In Thousands)	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	
Appropriation Object Class														
PLANS & ENGINEERING	1,061	0	1,061	0	0	0	0	0	0	0	0	0	0	1,061
CONSTRUCTION	6,786	9,589	16,375	17,246	0	0	0	0	17,246	0	0	0	0	33,621
EQUIPMENT & FURNISHINGS	237	0	237	1,150	0	0	0	0	1,150	0	0	0	0	1,387
Total Expenditures	8,084	9,589	17,673	18,396	0	0	0	0	18,396	0	0	0	0	36,069
BONDS	6,691	0	6,691	12,746	0	0	0	0	12,746	0	0	0	0	19,437
STATE AID for SCHOOLS	1,393	9,589	10,982	5,650	0	0	0	0	5,650	0	0	0	0	16,632
Total Funding	8,084	9,589	17,673	18,396	0	0	0	0	18,396	0	0	0	0	36,069

Project Status :

\$3,211,031 spent and encumbered through February 2016

Phase I Completed in 2007. Phase II in planning.

Timing: This project was originally scheduled for 2010 and has been moved out to 2018 based upon enrollment projections.

Fiscal 2017 Capital Budget
Project: FY2004 SYSTEMIC RENOVATIONS

SCHOOL SYSTEM PROJECTS
Number: E0980

(In Thousands)	Five Year Capital Program									Master Plan				
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	Total Project
Appropriation Object Class														
CONSTRUCTION	238,831	10,944	249,775	31,294	44,245	47,184	26,633	26,350	175,706	38,995	40,945	42,992	45,141	593,554
Total Expenditures	238,831	10,944	249,775	31,294	44,245	47,184	26,633	26,350	175,706	38,995	40,945	42,992	45,141	593,554
BONDS	121,424	6,872	128,296	25,634	39,345	36,084	19,333	23,350	143,746	38,995	40,945	42,992	45,141	440,115
PAY AS YOU GO	4,555	0	4,555	0	0	0	0	0	0	0	0	0	0	4,555
STATE AID for SCHOOLS	80,429	2,072	82,501	3,460	2,500	8,500	4,500	0	18,960	0	0	0	0	101,461
TRANSFER TAX	6,100	0	6,100	200	400	600	800	1,000	3,000	0	0	0	0	9,100
EDUCATION EXCISE BONDS	26,323	2,000	28,323	2,000	2,000	2,000	2,000	2,000	10,000	0	0	0	0	38,323
Total Funding	238,831	10,944	249,775	31,294	44,245	47,184	26,633	26,350	175,706	38,995	40,945	42,992	45,141	593,554

Project Status :
\$146,057,512 spent and encumbered through February 2016
 See Project Schedule. See Remarks. Ongoing.

SCHOOL SYSTEM PROJECTS

Number: E1028

Fiscal 2017 Capital Budget

Project: FY2016 NEW ELEMENTARY SCHOOL #42

(In Thousands)	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	
Appropriation Object Class									0	0	0	0	0	2,807
PLANS & ENGINEERING	2,807	0	2,807	0	0	0	0	0	0	0	0	0	0	36,471
CONSTRUCTION	0	14,526	14,526	19,158	2,787	0	0	0	21,945	0	0	0	0	2,845
EQUIPMENT & FURNISHINGS	0	0	0	1,500	1,345	0	0	0	2,845	0	0	0	0	42,123
Total Expenditures	2,807	14,526	17,333	20,658	4,132	0	0	0	24,790	0	0	0	0	20,687
BONDS	2,807	2,526	5,333	13,940	1,414	0	0	0	15,354	0	0	0	0	21,436
STATE AID for SCHOOLS	0	12,000	12,000	6,718	2,718	0	0	0	9,436	0	0	0	0	42,123
Total Funding	2,807	14,526	17,333	20,658	4,132	0	0	0	24,790	0	0	0	0	42,123

Project Status :

\$1,161,613 spent and encumbered through February 2016
Planning.

Fiscal 2017 Capital Budget

Project: FY2013 ROAD RESURFACING PROGRAM

HIGHWAY RESURFACING

Number: H2014

(In Thousands)	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	
CONSTRUCTION	29,500	5,000	34,500	3,000	3,000	3,000	3,000	3,000	15,000	3,000	3,000	3,000	3,000	61,500
Total Expenditures	29,500	5,000	34,500	3,000	3,000	3,000	3,000	3,000	15,000	3,000	3,000	3,000	3,000	61,500
GRANTS	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	1,000
PAY AS YOU GO	28,500	5,000	33,500	3,000	3,000	3,000	3,000	3,000	15,000	3,000	3,000	3,000	3,000	60,500
Total Funding	29,500	5,000	34,500	3,000	3,000	3,000	3,000	3,000	15,000	3,000	3,000	3,000	3,000	61,500

Project Status :

\$29,479,745 spent and encumbered through February 2016

ROAD CONSTRUCTION PROJECTS

Number: J4182

Fiscal 2017 Capital Budget

Project: FY2002 DORSEY RUN ROAD IMPROVEMENTS

(In Thousands) Appropriation Object Class	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	
					800				800					2,340
PLANS & ENGINEERING	1,540	0	1,540		800									900
LAND ACQUISITION	900	0	900											15,535
CONSTRUCTION	2,035	(1,500)	535		15,000				15,000					25
ADMINISTRATION	25	0	25											18,800
Total Expenditures	4,500	(1,500)	3,000		15,800				15,800					35
DEVELOPER CONTRIBUTION	35	0	35											2,540
EXCISE TAX	3,045	(505)	2,540											16,225
EXCISE TAX BACKED BONDS	1,420	(995)	425		15,800				15,800					18,800
Total Funding	4,500	(1,500)	3,000		15,800				15,800					18,800

Project Status :
 \$978,736 spent and encumbered through February 2016
 FY16 - Project under design.

ROAD CONSTRUCTION PROJECTS

Number: J4212

Fiscal 2017 Capital Budget

Project: FY2007 STATE ROAD CONSTRUCTION

(In Thousands)	Five Year Capital Program										Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026		
Appropriation Object Class															
PLANS & ENGINEERING	2,875	325	3,200	0	0	0	0	0	0	0	0	0	0	3,200	
LAND ACQUISITION	2,175	25	2,200	0	0	0	0	0	0	0	0	0	0	2,200	
CONSTRUCTION	19,925	10,075	30,000	0	0	0	0	0	0	0	0	0	0	30,000	
Total Expenditures	24,975	10,425	35,400	0	0	0	0	0	0	0	0	0	0	35,400	
DEVELOPER CONTRIBUTION	0	350	350	0	0	0	0	0	0	0	0	0	0	350	
EXCISE TAX	500	0	500	0	0	0	0	0	0	0	0	0	0	500	
GRANTS	1,225	75	1,300	0	0	0	0	0	0	0	0	0	0	1,300	
EXCISE TAX BACKED BONDS	23,250	10,000	33,250	0	0	0	0	0	0	0	0	0	0	33,250	
Total Funding	24,975	10,425	35,400	0	0	0	0	0	0	0	0	0	0	35,400	

Project Status :

\$16,614,986 spent and encumbered through February 2016
 FY 16 - In design: MD32 dualization. MD97 at Burntwoods; MD103 at Old Columbia Pike; US1 at MD103.
 Completed: MD32 at Linden Church.

Fiscal 2017 Capital Budget

Project: K5062-FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM

SIDEWALKS
Number: K5062

Description

A project to design and construct improved pedestrian access along State roads. Annual Bond Redemption \$ \$15,750

Operating Budget Impact

Estimated annual maintenance costs upon completion: No Change.

Justification

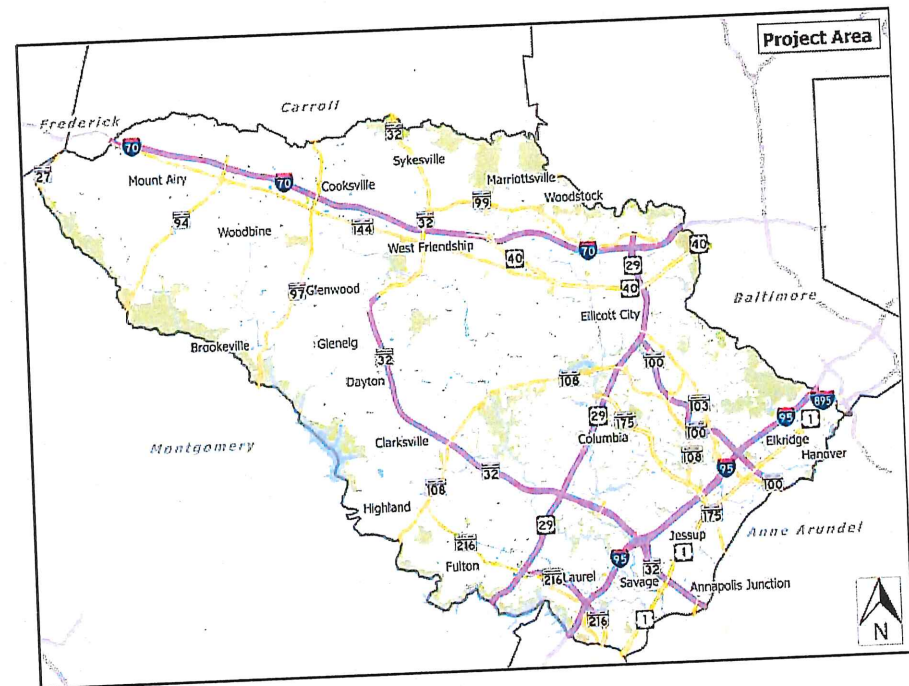
Many State roads are without sidewalks or shoulders for pedestrians. Citizens have expressed interest in improving access for residential areas and/or commercial industrial sites. These projects will reduce pedestrian accident potential.

Remarks

1. GRANT funds are State Retrofit Sidewalk Program available to complement County funds. The County must provide matching funds for each site.
2. Request represents program advancement.
3. Program is coordinated with SHA.

Project Schedule

Program



Fiscal 2017 Capital Budget
Project: N3953-FY2000 CENTENNIAL LAKE RESTORATION

Description

A project to design and construct improvements to Centennial Lake to include dredging, artificial aeration, and shoreline stabilization.

Justification

In 1995 a study was conducted by Coastal Environmental Services Inc. recommending that the above measures be taken to restore the health of the lake. This project is endorsed by the Recreation and Parks Advisory Board and is included in the 2005 and 2012 Land Preservation and Recreation Plan.

Remarks

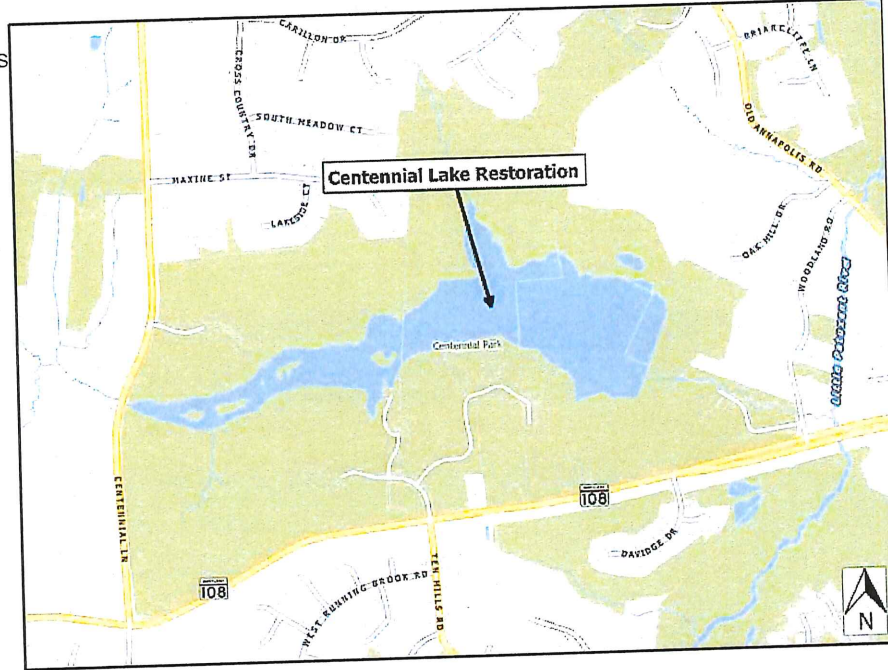
FY17-The Department will use the remaining portion of the existing funds to initiate an updated profile survey of the existing lake bottom to determine the scope of work for the dredging project. Upon the completion of the survey, will then have current information to allow for the County to better determine the future design needs/costs and construction costs for dredging the lake. Project partly defunded.

Project Schedule

Operating Budget Impact

Annual Bond Redemption \$ \$945

No additional operating costs will be associated with this project other than the electricity required to operate the potential aeration pumps which is estimated at less than \$1000 per year.



PARKS PROJECTS

Number: N3953

Fiscal 2017 Capital Budget

Project: FY2000 CENTENNIAL LAKE RESTORATION

(In Thousands)	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	
Appropriation Object Class														
PLANS & ENGINEERING	587	(500)	87	0	0	0	0	0	0	0	0	0	0	87
CONSTRUCTION	100	(100)	0	0	0	0	0	0	0	0	0	0	0	0
Total Expenditures	687	(600)	87	0	0	0	0	0	0	0	0	0	0	87
BONDS	21	0	21	0	0	0	0	0	0	0	0	0	0	21
PAY AS YOU GO	66	0	66	0	0	0	0	0	0	0	0	0	0	66
TRANSFER TAX	600	(600)	0	0	0	0	0	0	0	0	0	0	0	0
Total Funding	687	(600)	87	0	0	0	0	0	0	0	0	0	0	87

Project Status :
\$59,738 spent and encumbered through February 2016
 Lake bottom survey, sediment analysis, and dredging methods being evaluated in preparation for project design.

Fiscal 2017 Capital Budget

Project: N3965-FY2007 MIDDLE PATUXENT IMPROVEMENTS

PARKS PROJECTS

Number: N3965

Description

A project to design and construct a restroom, storage building, parking improvements and bridges in the Middle Patuxent Environmental Area located southeast of the intersection of MD108 and Trotter Road.

Justification

This project is endorsed by the Recreation and Parks Advisory Board and will benefit school groups and trail users.

Remarks

1. Prior funds address funds for design and construction.
2. FY14 funds include a \$150,000 State Bond Bill, Prior year funds will be used for the Bond Bill match.
3. FY17-Request reflects additional funds for construction.

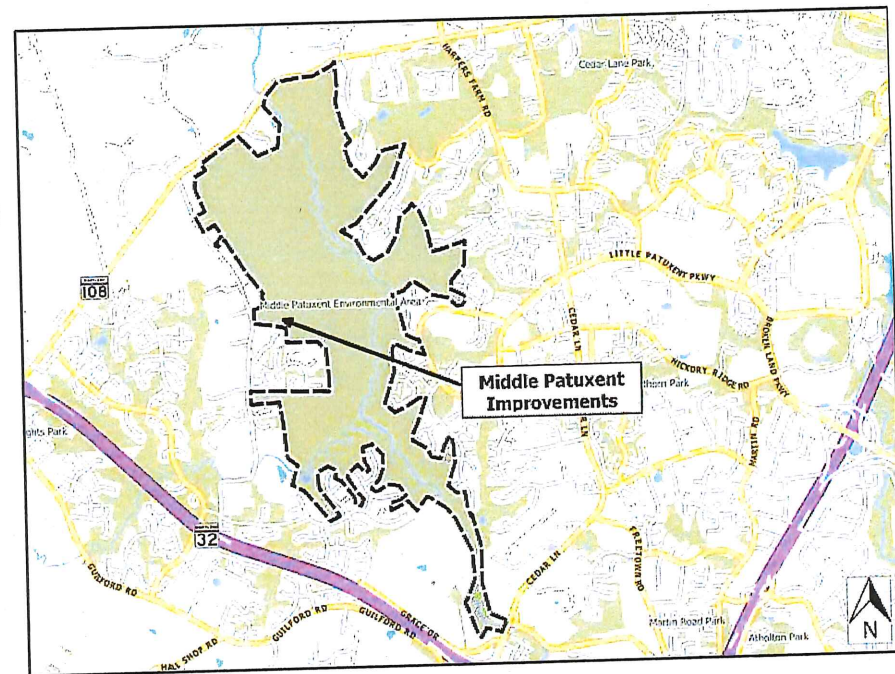
Project Schedule

FY17 - Close

Operating Budget Impact

Annual Bond Redemption \$ \$42,750

The estimated annual operating cost for maintenance and utilities related to the restroom and storage shed is \$15,000 annually.



Fiscal 2017 Capital Budget

Project: FY2007 MIDDLE PATUXENT IMPROVEMENTS

PARKS PROJECTS

Number: N3965

(In Thousands)	Five Year Capital Program									Master Plan				Total Project
	Prior Appr.	FY2017 Budget	Appr. Total	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Sub Total	Fiscal 2023	Fiscal 2024	Fiscal 2025	Fiscal 2026	
PLANS & ENGINEERING	220	0	220	0	0	0	0	0	0	0	0	0	0	220
CONSTRUCTION	1,050	600	1,650	0	0	0	0	0	0	0	0	0	0	1,650
Total Expenditures	1,270	600	1,870	0	0	0	0	0	0	0	0	0	0	1,870
BONDS	950	0	950	0	0	0	0	0	0	0	0	0	0	950
GRANTS	150	0	150	0	0	0	0	0	0	0	0	0	0	150
PAY AS YOU GO	25	0	25	0	0	0	0	0	0	0	0	0	0	25
TRANSFER TAX	145	600	745	0	0	0	0	0	0	0	0	0	0	745
Total Funding	1,270	600	1,870	0	0	0	0	0	0	0	0	0	0	1,870

Project Status :

\$390,417 spent and encumbered through February 2016

The design of the restroom, parking and storage building will be completed. Construction of the restroom, parking and storage building will begin.

Amendment 1 to Amendment No. 24 to Council Bill No. 28-2016

BY: Chairperson at the request
of the County Executive

Legislative Day No. 6
Date: May 26, 2016

Amendment No. 1 to Amendment No. 24

(This technical amendment corrects a description to reference the correct remark being added.)

1 In the description, in item C.3., strike "Remarks 5 and 6" and substitute "Remark 7, further
2 clarifies the 6th Remark".

ADOPTED 5/26/16
FAILED _____
SIGNATURE Jessica Aldrich

Amendment 2 to Amendment 24 to Council Bill No. 28-2016

BY: Mary Kay Sigaty

Legislative Day No. 6
Date: May 26, 2016

Amendment No. 2

(This amendment conditions the expenditure of funds for Capital Project C0352 on a certain confirmation by the Howard County Public School System.)

1 On page 2, before line 1, insert:
2

3 "On page 3, at line 23, insert:

4 Section 12. And Be It Further Enacted by the County Council of Howard County, Maryland
5 that funds appropriated by this Act shall not be spent for Capital Project C0352 unless the
6 Howard County Public School System confirms that the site for which the funds would be spent
7 is suitable to construct the facilities necessary to offer simultaneously the full curricular program
8 for students in grades pre-kindergarten through 12.

9
10 Also on page 3, in line 24, strike "Section 12" and substitute "Section 13".

motion withdrawn
~~ADOPTED~~
~~PASSED~~
~~SUPERSEDED~~
Jessica Delgado

Amendment 3 to Amendment 24 to Council Bill No. 28-2016

BY: Mary Kay Sigaty

Legislative Day No. 6
Date: May 26, 2016

Amendment No. 3

(This amendment conditions the expenditure of funds for Capital Project C0352 on a certain confirmation by the Howard County Public School System.)

1 On page 2, before line 1, insert:
2

3 "On page 3, at line 23, insert:

4 **Section 12. And Be It Further Enacted** by the County Council of Howard County, Maryland
5 that funds appropriated by this Act, excluding Metropolitan District funds, shall not be spent for
6 Capital Project C0352 unless the Board of Education of Howard County confirms by vote that
7 they are requesting the site and indicates how they intend to utilize the site."
8

9 Also on page 3, in line 24, strike "Section 12" and substitute "Section 13".
10

11
12
13 By vote
14

ADOPTED 5/26/16
PAILED _____
SIGNATURE Jessica Feldman

Amendment 24 to Council Bill No. 28-2016

BY: Chairperson at the request
of the County Executive

Legislative Day No. 6
Date: May 26, 2016

Amendment No. 24

(This amendment makes various changes to the Capital Budget for Fiscal Year 2017 including, without limitation, the following:

A. Funding Changes:

1. C0311 Public Safety Radio Systems
2. C0317 Systemic Facility Improvements
3. C0322 Central Fleet Systemic Improvements and Fuel System

Subtracts \$10,400,000 in Other funding and adds \$10,400,000 in Master Lease funding; Subtracts \$15,000,000 in Other funding and adds \$15,000,000 in Master Lease funding for a prior appropriation; and Subtracts \$1,000,000 in Other funding and adds \$1,000,000 in Master Lease funding.

B. Accounting or financial adjustments:

1. C0309, Land Acquisition Contingency Reserve Subtracts \$2,500,000 in Other funding and subtracts \$8,250,000 in Bond funding;
2. C0352, Site Acquisition for School Sites and Elevated Water Storage Facilities Adds \$2,500,000 in Other funding; adds \$8,250,000 in Bond funding; and adds \$5,000,000 in Metro District Bonds;
3. C0331 Ellicott City Parking Lot Improvements Subtracts \$800,000 in Stormwater Utility funding;
4. D1158 Watershed Management Construction Adds \$800,000 in Stormwater Utility funding;
5. H2014 Road Resurfacing Pgm Adds \$2,000,000 in Pay as You Go funding;
6. J4182 Dorsey Run Road Improvements Subtracts \$995,000 in Excise Tax Backed Bond funding and subtracts \$505,000 in Excise Tax funding;
7. J4212 State Road Construction Subtracts \$7,500,000 in Excise Tax Backed

8. N3953 Centennial Lake Restoration
9. N3965 Middle Patuxent Improvements
10. E0973 Waverly Elem School
11. E0980 Systemic Renovations
12. E1028 New Elem School #42

Bond funding:

*Subtracts \$600,000 in Transfer Tax funding;
 Adds \$600,000 in Transfer Tax funding;
 Adds \$3,589,000 in Aid-for-Schools funding
 and subtracts \$1,589,000 in Bond funding;
 Adds \$472,000 in Aid-for-Schools funding
 and adds \$4,734,000 in Bond funding; and
 Adds \$3,145,000 in Aid-for-Schools funding
 and subtracts \$3,145,000 in Bond funding.*

C. Project text changes for the following projects:

1. C0287 Community Renewal (Revises Project Status # 5);
2. C0309 Land Acquisition Contingency Reserve (Adds text to project schedule);
3. C0311 Public Safety Radio System Enhancements (Adds Remarks 5 and 6 and clarifies bond funding);
4. C0317 Systemic Facility Improvements (Adds Remark #3 and clarifies bond funding);
5. C0322 Central Fleet Systemic Improvements and Fuel System (Adds Remark #3 and clarifies bond funding);
6. C0331 Ellicott City Parking Lot Enhancement (Revises Project Schedule);
7. K5062 State Roads Retrofit Program (Adds Remark #3);
8. N3953 Centennial Lake Restoration (Amends Remarks); and
9. N3965 Middle Patuxent Improvements (Adds Remark #3).

D. Creating new capital project C0352 by adding Detail Pages for C0352.)

1 Remove pages 174, 175, 176, 177, 178, 179, 180, 182, 185, 186, 187, 189, 191, 192, 198, 199,
 2 202, 204, 207, 208, 219, and 220 from the Capital Budget for Fiscal Year 2017, attached to the
 3 Bill as introduced, and replace with the substitute pages 174, 175, 176, 177, 178, 179, 180, 182,
 4 185, 186, 187, 189, 191, 192, 198, 199, 202, 204, 207, 208, 219, and 220 as attached to this
 5 Amendment.

6
 7 In the Capital Budget Detail, remove both Detail Pages for the following Capital Projects and

1 substitute revised Detail Pages, as attached to this Amendment:

- 2 1. C0309 (reflects B(1) and C(2), above);
- 3 2. C0311 (reflects A(1) and C(3), above);
- 4 3. C0317 (reflects A(2) and C(4), above)
- 5 4. C0322 (reflects A(3) and C(5), above);
- 6 5. C0331 (reflects B(3) and C(6), above);
- 7 6. N3953 (reflects B(8) and C(8), above); and
- 8 7. N3965 (reflects B(9) and C(9), above).

9
10 In the Capital Budget Detail, insert new Detail Pages for Capital Project C0352, as attached to
11 this Amendment.

12
13 In the Capital Budget Detail, remove the first Detail Page only for the following Capital Projects
14 and substitute the revised first Detail Page as attached to this Amendment:

- 15 1. K5062 (reflects C(7), above).

16
17 In the Capital Budget Detail, remove the second Detail Page only for the following Capital
18 Projects and substitute the revised second Detail Page as attached to this Amendment:

- 19 1. C0287 (reflects C(1), above);
- 20 2. D1158 (reflects B(4), above);
- 21 3. E0973 (reflects B(10), above);
- 22 4. E0980 (reflects B(11), above);
- 23 5. E1028 (reflects B(12), above);
- 24 6. H2014(reflects B(5), above);
- 25 7. J4182 (reflects B(6), above);and
- 26 8. J4212 (reflects B(7) above).