

Amendment   1   to Council Bill No. 24-2015

BY: Chairperson at the request  
of the County Executive

Legislative Day No.   6    
Date: May       , 2015

Amendment No.   1  

*(This amendment makes the following changes that are consistent with changes made in the Capital Budget:*

- |    |   |  |
|----|---|--|
| 1. | <i>E0973, Waverly Elementary Renovation</i>             | <i>Adds \$3,770,000 in Bond funding;</i>       |
| 2. | <i>E0980, Systemic Renovations</i>                      | <i>Adds \$735,000 in Bond funding;</i>         |
| 3. | <i>E1028, New Elementary School #42</i>                 | <i>Subtracts \$10,610,000 in Bond funding;</i> |
| 4. | <i>E1034, Swansfield Elem School<br/>Renov/Addition</i> | <i>Adds \$9,875,000 in Bond funding;</i>       |
| 5. | <i>E1031, Wilde Lake Middle School</i>                  | <i>Subtracts \$3,770,000 in Bond funding;</i>  |

- 1 Remove the page titled "School System Projects" and the page immediately after and substitute  
2 the revised pages attached to this Amendment.

## School System Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
E 0973	03 WAVERLY ELEMENTARY RENOVATIONS This project will be completed in two phases at Waverly Elementary School.		3,770,000
E 0980	04 SYSTEMIC IMPROVEMENTS 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.	-	8,039,000 8,774,000
E 0989	89 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.	172,000	200,000
E 0993	04 RELOCATABLE CLASSROOMS PGM This request will provide funds for the relocation of existing portable classrooms to be placed at schools in need of additional capacity in August 2010.	-	1,200,000
E 0994	04 ROOFING PROGRAM Reroofing for various schools including old roof removal, new flashing and drains, and new roofing material.	-	2,662,000
E 0995	04 SCHOOL CONST. & SITE This account is a contingency fund for site acquisition and school construction at various school sites.	308,600	-
E 1004	06 OLD CEDAR LANE RENOVATIONS A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center and offices for staff.	19,000	-
E 1028	16 NEW ELEMENTARY SCHOOL #42 A project to construct a new elementary school to relieve the Southeastern region.	-	13,417,000 2,807,000

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
E	1031 14 WILDE LAKE MS RENOV/ADDITION A project to expand educational program spaces and renovate Wilde Lake Middle School.	-	<u>8,701,000</u> 4,931,000
E	1033 15 PATUXENT VALLEY MS RENOVATION A project to expand educational program spaces and renovate Patuxent Valley Middle School.	-	781,000
E	1034 <u>15 SWANSFIELD ELEM SCHOOL</u> <u>RENOVATION/ADDITION</u> A project to expand educational program spaces and renovate Swansfield Elementary School.		<u>9,875,000</u>
School System Projects –Reauthorizations/New Authorizations		<u>499,600</u>	<u>35,000,000</u>
School System Projects Total			<u>35,499,600</u>



Amendment 2 to Council Bill No. 24-2015

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 6  
Date: May \_\_\_\_\_, 2015

Amendment No. 2

*(This amendment enables \$20,000 in bond funding to T7107 to be consistent with changes made in the Capital Budget.)*

1 On the page titled "Roadside and Sidewalk Projects", after K5066, insert:

2 **Amount to be**  
3 **Borrowed**  
4 **(New**  
5 **Authorizations)**  
6 **(20,000)"**

"K 5066 14 BICYCLE PLAN PROJECTS  
A project for the implementation of the  
comprehensive Howard County Bicycle Master  
Plan.

7  
8 In the row titled "Roadside and Sidewalk Projects - Reauthorizations/New Authorizations", in  
9 the column titled "Amount to be Borrowed (New Authorizations), strike "725,000" and  
10 substitute "705,000".

11  
12 In the row titled "Roadside and Sidewalk Projects Total", in the column titled "Amount to be  
13 Borrowed (New Authorizations), strike "1,137,000" and substitute "1,117,000".

14  
15 On the page titled "Traffic Improvement Projects", after T7106, insert:

16 **Amount to be**  
17 **Borrowed**  
18 **(New**  
19 **Authorizations)**  
20 **20,000"**

"T 7107 04 DOWNTOWN COLUMBIA PATUXENT  
BRANCH TRAIL EXTENSION  
A project connecting Downtown Columbia at  
Lake Kittamaqundi and extending to the existing  
Patuxent Branch Trail.

- 1
- 2 In the row titled "Traffic Improvement Projects – Reauthorizations/New Authorizations", in the
- 3 column titled "Amount to be Borrowed (New Authorizations), strike "1,000,000" and substitute
- 4 "1,020,000".
- 5
- 6 In the row titled "Traffic Improvement Projects – Total", in the column titled "Amount to be
- 7 Borrowed (New Authorizations), strike "1,494,418" and substitute "1,514,418".

Amendment 1 to Council Resolution No. 70-2015

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 6  
Date: May \_\_, 2015

Amendment No. 1

*(This amendment reflects changes to the Capital Program for Fiscal Years 2017 through 2021 and to the Extended Capital Program for Fiscal Years 2022 through 2025 as a result of changes to the Capital Budget for Fiscal Year 2016.)*

1 In the Capital Program for Fiscal Years 2017 through 2021, attached to the Resolution as  
2 introduced, remove pages 4, 6, 7, 12, 14, 15, 16, 17, 18, 29, 30, 31, 47, 48, 49, 52, 53, 54, 55, 56,  
3 and 57 and substitute pages 4, 6, 7, 12, 14, 15, 16, 17, 18, 29, 30, 31, 47, 48, 49, 52, 53, 54, 55,  
4 56, and 57 as attached to this amendment.

5  
6 In the Extended Capital Program for Fiscal Years 2021 through 2024, attached to the Resolution  
7 as introduced, remove pages 62, 65, 66, 71, 73, 74, 75, 76, 77, 88, 89, 90, 109, 110, 113, 117,  
8 and 118 and substitute pages 62, 65, 66, 71, 73, 74, 75, 76, 77, 88, 89, 90, 109, 110, 113, 117,  
9 and 118 as attached to this amendment.

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,066	2,725	2,848	5,100	350	4,635	38,724
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	17,186	2,500	2,500	0	0	0	22,186
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> 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.	36,000	750	750	750	750	750	39,750
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	9,000	14,000	0	0	0	31,600
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	18,290	1,500	1,500	1,500	0	0	22,790
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE</b> A project to support environmental compliance activities for County Facilities.	10,926	703	257	327	523	523	13,259
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	3,845	655	0	0	0	0	4,500
<b>C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION &amp; RENOVATION</b> Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	1,025	0	0	0	0	0	1,025
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	40,000	4,000	4,000	4,000	4,000	4,000	60,000
<b>C0318 FY2010 MARC SAVAGE STATION GARAGE</b> 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.	17,000	0	0	0	0	0	17,000
<b>C0319 FY2010 TAX INCREMENT FINANCING PROJECTS</b> A project for funding of tax increment financing projects.	50,000	0	0	0	0	0	50,000
<b>C0320 FY2010 BUS/VEHICLE ACQUISITION for 2009</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	4,335	0	0	0	0	0	4,335
<b>C0321 FY2010 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	2,578	0	0	0	0	0	2,578



**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>C0322 FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM</b> 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.	3,895	1,310	600	0	0	0	5,805
<b>C0323 FY2011 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	625	0	0	0	0	0	625
<b>C0324 FY2012 GEODETIC NETWORK AUTOMATION</b> A project to purchase survey global positioning system (GPS) and digital survey equipment.	435	15	0	0	0	0	450
<b>C0325 FY2013 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	870	0	0	0	0	0	870
<b>C0327 FY2013 ENTERPRISE CONTENT MANAGEMENT (ECM)</b> The ECM will remove critical strain from the existing email system and replace our outdated records management system.	2,596	500	0	0	0	0	3,096
<b>C0328 FY2012 BUS/VEHICLE ACQUISITION</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	821	0	0	0	0	0	821
<b>C0329 FY2012 ENERGY MANAGEMENT/IMPROVEMENTS</b> A project to develop a 5-10 year business plan for energy performance optimization.	900	0	0	0	0	0	900
<b>C0331 FY2014 ELLICOTT CITY PARKING LOT ENHANCEMENT</b> A project to plan, design and implement a set of improvements to publicly owned land currently designated as Lot D in Ellicott City.	1,000	0	0	0	0	0	1,000
<b>C0332 FY2014 BUS STOP IMPROVEMENTS</b> A project to implement a series of systemic improvements to Howard Transit bus stops.	440	150	150	150	150	150	1,190
<b>C0333 FY2015 DETENTION CENTER RENOVATIONS</b> 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.	8,951	5,500	48,000	5,000	0	0	67,451
<b>C0334 FY2014 EMERGENCY ALTERNATIVE POWER</b> 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.	2,000	1,110	1,110	1,110	1,110	1,110	7,550
<b>C0335 FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS</b> A project to determine the additional facility needs for the Department of Citizen Services.	300	1,375	3,950	10,520	410	0	16,555

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>C0336 FY2014 LANDFILL RESOURCE MANAGEMENT</b> A project for the design and construction of resource improvements at the Alpha Ridge Landfill and Resident's Recycling and Demonstration Center.	500	0	0	0	0	0	500
<b>C0337 FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS</b> 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.	4,300	1,500	2,000	1,500	0	0	9,300
<b>C0338 FY2015 BROADBAND INSTALLATIONS</b> 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.	10,000	0	0	0	0	0	10,000
<b>C0339 FY2015 BROADBAND INSTALLATIONS NON-COUNTY GOVERNMENT</b> The Broadband Installation project will extend services to various non-county government organizations including adding facilities to our fiber network.	10,000	0	0	0	0	0	10,000
<b>C0340 FY2015 BROADBAND INSTALLATIONS NON-GOVERNMENT</b> The Broadband Installation project will extend services to non-government facilities to our fiber network.	10,000	0	0	0	0	0	10,000
<b>C0341 FY2015 TOWER GENERATOR REPLACEMENTS</b> This project will allow the County to design, build and operate diesel generators at all County Radio and Water Tower sites.	5,000	0	0	0	0	0	5,000
<b>C0342 FY2017 CLARKSVILLE PARKING GARAGE</b> This project is for the design, construction and construction management of a parking garage on Clarksville Pike, Clarksville Maryland.	0	475	5,050	0	0	0	5,525
<b>C0343 FY2016 SALT STORAGE FACILITY</b> This project will provide for the storage of salt and liquid de-icing material for the winter season.	1,000	0	0	0	0	0	1,000
<b>C0344 FY2016 SOUTHEAST INFRASTRUCTURE IMPROVEMENTS</b> A project to plan, design and construct a series of infrastructure improvements targeted within the southeast area of the Route 1 corridor.	150	1,350	1,100	1,100	1,100	1,100	5,900
<b>C0346 FY2017 DAYTON ADMINISTRATION BUILDING</b> This project will provide for the replacement of an aging trailer currently used for the Highways Administration functions.	0	1,000	1,000	0	0	0	2,000
<b>C0347 FY2017 MCE BUILDING RENOVATIONS</b> Renovate 10750 Little Patuxent Parkway, Columbia MD for the Maryland Center for Entrepreneurship.	0	7,390	0	0	0	0	7,390
	<b>456,167</b>	<b>46,034</b>	<b>115,722</b>	<b>43,060</b>	<b>19,743</b>	<b>13,594</b>	<b>694,320</b>

**Howard County, MD  
 FY 2016 Capital Resolution (\$000)  
 GENCO-GENERAL COUNTY PROJECTS**

Revenue Source		Total	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	Total
B	BONDS	175,649	43,968	103,147	40,134	8,543	12,418	383,859
C	UTILITY CASH	5,530	500	500	500	0	0	7,030
G	GRANTS	87,243	150	10,150	650	10,650	650	109,493
O	OTHER SOURCES	84,800	0	0	0	0	0	84,800
P	PAY AS YOU GO	33,195	1,416	1,425	1,276	550	526	38,388
R	STORMWATER UTILITY FUNDING	2,500	0	500	500	0	0	3,500
T	TRANSFER TAX	250	0	0	0	0	0	250
TIF	TIF BONDS	67,000	0	0	0	0	0	67,000
<b>Total</b>		<b>456,167</b>	<b>46,034</b>	<b>115,722</b>	<b>43,060</b>	<b>19,743</b>	<b>13,594</b>	<b>694,320</b>

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>E0973 FY2003 WAVERLY ELEM RENOVATION/PHASE II ADDITION</b> This project will be completed in two phases at Waverly Elementary School.	8,084	6,430	16,898	0	0	0	31,412
<b>E0980 FY2004 SYSTEMIC RENOVATIONS</b> 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.	238,831	18,708	59,909	88,114	78,338	52,135	536,035
<b>E0989 FY1989 BARRIER-FREE PROJECTS</b> 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.	5,403	200	200	200	200	200	6,403
<b>E0990 FY2002 PLAYGROUND EQUIPMENT</b> Improvements and installation of playground equipment at various school sites.	2,380	300	300	300	300	300	3,880
<b>E0993 FY2004 RELOCATABLE CLASSROOMS PROGRAM</b> 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.	17,110	1,500	1,500	1,500	1,500	1,500	24,610
<b>E0994 FY2004 ROOFING PROGRAM</b> 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.	44,588	5,000	5,000	5,000	5,000	5,000	69,588
<b>E0995 SITE ACQUISITION and CONSTRUCTION RESERVE</b> This account is a contingency fund for site acquisition and school construction at various school sites.	19,153	2,000	2,000	2,000	2,000	2,000	29,153
<b>E0999 FY2006 FACILITY MODERNIZATION</b> A facility assessment survey was conducted for all schools.	6,400	0	0	0	0	0	6,400
<b>E1004 FY2006 OLD CEDAR LANE RENOVATIONS</b> A project to add an addition and to renovate the "OLD" Cedar Lane School for use as a Diagnostic Center and offices for staff.	396	0	0	0	0	0	396
<b>E1005 FY2007 MT HEBRON HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate the existing building of Mount Hebron High School.	47,100	0	0	0	0	0	47,100
<b>E1007 FY 2007 RUNNING BROOK ELEM ADDITION</b> A project to expand the existing Running Brook Elementary School to provide capacity which will serve enrollment growth in the Columbia West and Southeastern Regions.	5,787	0	0	0	0	0	5,787
<b>E1011 FY2008 NEW MAINTENANCE/WAREHOUSE FACILITY</b> A project to construct a new maintenance/warehouse facility which will be developed taking the county requirements into consideration.	28	0	0	0	0	0	28

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>E1026 FY2012 PHELPS LUCK ELEM RENOVATION</b> A project to expand educational program spaces and renovate Phelps Luck Elementary School.	18,541	0	0	0	0	0	18,541
<b>E1027 FY2013 LONGFELLOW ELEM ADDITION</b> A project to expand educational program spaces and renovate Longfellow Elementary School.	16,930	0	0	0	0	0	16,930
<b>E1028 FY2016 NEW ELEMENTARY SCHOOL #42</b> A project to construct a new elementary school to relieve the Northeastern and Southeastern regions.	2,807	11,640	23,633	2,460	0	0	40,540
<b>E1029 FY2020 OAKLAND MILLS HIGH SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Oakland Mills High School.	0	0	0	0	6,167	38,685	44,852
<b>E1030 FY2014 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Deep Run Elementary School.	22,511	0	0	0	0	0	22,511
<b>E1031 FY2014 WILDE LAKE MIDDLE SCHOOL REPLACEMENT</b> A project to replace Wilde Lake Middle School.	29,092	12,895	0	0	0	0	41,987
<b>E1032 FY2014 LAUREL WOODS ELEM SCHOOL ADDITION</b> A project to expand educational program spaces Laurel Woods Elementary School.	9,323	0	0	0	0	0	9,323
<b>E1033 FY2015 PATUXENT VALLEY MIDDLE SCHOOL RENOVATION</b> A project to expand educational program spaces and renovate Patuxent Valley Middle School.	18,145	10,385	0	0	0	0	28,530
<b>E1034 FY2015 SWANSFIELD ELEM SCHOOL RENOVATION/ADDITION</b> A project to expand educational program spaces and renovate Swansfield Elementary School.	11,773	11,567	1,751	0	0	0	25,091
<b>E1035 FY2024 NEW HIGH SCHOOL #13</b> A project to construct a new high school to relieve the Northeast region.	0	0	0	0	0	0	0
<b>E1036 FY2017 OAKLAND MILLS MIDDLE SCHOOL LIMITED RENOVATION</b> The Oakland Mills Middle School project will renovate the existing facility.	0	4,000	5,000	5,000	0	0	14,000
<b>E1037 FY2017 ELLICOTT MILLS MIDDLE SCHOOL ADDITION</b> The Ellicott Mills Middle School project will add 156 seats of new capacity to the existing school.	0	432	3,440	2,293	0	0	6,165
<b>E1038 FY2017 PLANNING AND DESIGN</b> The Planning and Design project has been established to provide funding for feasibility studies prior to the funding of individual projects.	300	300	300	300	300	300	1,800
<b>E1039 FY2020 NEW ELEM SCHOOL #43</b> The New Elementary School #43 will be a new facility.	0	0	0	0	4,180	14,300	18,480

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>E1040 FY2022 NEW ELEM SCHOOL #44</b> The New Elementary School #44 will be a new facility.	0	0	0	0	0	0	0
<b>E1041 FY2023 NEW ELEM SCHOOL #45</b> The New Elementary School #45 will be a new facility.	0	0	0	0	0	0	0
<b>E1042 FY2025 NEW MIDDLE SCHOOL #21</b> The New Middle School #21 will be a new facility.	0	0	0	0	0	0	0
	<b>730,267</b>	<b>99,747</b>	<b>144,655</b>	<b>131,766</b>	<b>124,459</b>	<b>144,020</b>	<b>1,374,914</b>

**Howard County, MD  
 FY 2016 Capital Resolution (\$000)  
 EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	Total	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	Total
A STATE AID for SCHOOLS	207,105	0	0	0	0	0	207,105
B BONDS	414,083	99,747	144,655	131,766	124,459	144,020	1,058,730
D DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	4,000
P PAY AS YOU GO	4,858	0	0	0	0	0	4,858
T TRANSFER TAX	59,298	0	0	0	0	0	59,298
Z EDUCATION EXCISE BONDS	40,923	0	0	0	0	0	40,923
<b>Total</b>	<b>730,267</b>	<b>99,747</b>	<b>144,655</b>	<b>131,766</b>	<b>124,459</b>	<b>144,020</b>	<b>1,374,914</b>

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : FIRE PROJECTS and EQUIPMENT**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>F5551 FY2004 BANNEKER FIRESTATION REDEVELOPMENT</b> A project for the design and construction of a new 30,000 SF fire station to replace the present obsolete Banneker Fire Station.	35	3,200	11,230	510	0	0	14,975
<b>F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS</b> An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations/PSTC.	5,023	368	0	0	0	0	5,391
<b>F5962 FY2010 GLENWOOD FIRESTATION</b> A project to complete the community center service complex with a Fire/EMS station at Glenwood.	4,100	0	0	0	0	0	4,100
<b>F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM</b> A project to install priority control systems in authorized emergency vehicles and at several strategic traffic signals to allow pre-emption of the signal when responding to emergency calls.	595	0	0	0	0	0	595
<b>F5964 FY2012 FIRESTATION ONE RELOCATION</b> A project to move Fire Station #1 to a more optimal location in Elkridge, close to the existing fire station location, but without the present site restrictions.	15,897	0	0	0	0	0	15,897
<b>F5972 FY2008 RURAL FIRE PROTECTION PROGRAM</b> A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.	6,000	1,250	1,250	0	0	0	8,500
<b>F5973 FY2010 LOGISTICS FACILITY</b> Construction of a 17,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	5,715	3,380	0	0	0	0	9,095
<b>F5975 FY2010 ROUTE ONE FIRE STATION</b> A project to construct a new 30,000 SF fire station at the intersection of RT1 & Port Capital Drive.	5,530	9,000	550	0	0	0	15,080
	<b>42,895</b>	<b>17,198</b>	<b>13,030</b>	<b>510</b>	<b>0</b>	<b>0</b>	<b>73,633</b>



**Howard County, MD  
 FY 2016 Capital Resolution (\$000)  
 FIRE-FIRE PROJECTS and EQUIPMENT**

Revenue Source		Total	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	Total
B	BONDS	28,275	15,948	11,780	510	0	0	56,513
G	GRANTS	500	0	0	0	0	0	500
O	OTHER SOURCES	7,850	1,250	1,250	0	0	0	10,350
P	PAY AS YOU GO	810	0	0	0	0	0	810
T	TRANSFER TAX	5,460	0	0	0	0	0	5,460
<b>Total</b>		<b>42,895</b>	<b>17,198</b>	<b>13,030</b>	<b>510</b>	<b>0</b>	<b>0</b>	<b>73,633</b>

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : SIDEWALKS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS</b> This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	988	750	0	0	0	0	1,738
<b>K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS</b> A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	720	500	150	0	0	0	1,370
<b>K5038 FY1999 SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	1,060	0	0	0	0	0	1,060
<b>K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE</b> A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	725	770	0	400	80	430	2,405
<b>K5043 SIDEWALK REPAIR PROGRAM</b> This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	4,170	650	650	650	650	650	7,420
<b>K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM</b> This project is to repair, replace or install sidewalks and ramps for disability areas, curbs, trees, and guardrails to comply with applicable Federal, State and County codes, and to reduce liabilities due to deteriorating appurtenances within County rights-of-way.	3,715	500	500	500	500	500	6,215
<b>K5061 FY2007 PEDESTRIAN PLAN PROJECTS</b> A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	2,427	650	650	650	0	0	4,377
<b>K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	200	100	100	100	100	0	600
<b>K5063 FY2017 NORTH LAUREL ROAD SIDEWALK</b> A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	0	75	25	120	0	0	220
<b>K5064 FY2017 MISSION ROAD SIDEWALK</b> A project to install sidewalk along parts of Mission Road.	0	75	210	0	0	0	285
<b>K5065 FY2018 DONCASTER DRIVE SIDEWALK</b> A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	0	0	50	60	0	0	110
<b>K5066 FY2014 BICYCLE PLAN PROJECTS</b> A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	1,660	800	600	600	0	0	3,660
<b>K5067 FY2016 ADA RAMPS COMPREHENSIVE STUDY PROGRAM</b> A program to self-evaluate Countywide ramps and curb cuts in compliance with American with Disabilities Act 1990 (ADA) requirements.	0	0	500	0	500	0	1,000

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : SIDEWALKS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>K5068 FY2016 ADA RAMPS UPGRADE PROGRAM</b> A program to upgrade sidewalk ramps and curb cuts in compliance with Federal Americans with Disabilities Act 1990 (ADA) requirements.	0	1,500	1,500	1,500	1,500	1,500	7,500
<b>K5069 FY2016 BITUMINOUS CURB REPLACEMENT PROGRAM</b> A program to replace bituminous curbs with concrete ones.	0	1,000	1,000	1,000	1,000	1,000	5,000
	<b>15,665</b>	<b>7,370</b>	<b>5,935</b>	<b>5,580</b>	<b>4,330</b>	<b>4,080</b>	<b>42,960</b>

Howard County, MD  
 FY 2016 Capital Resolution (\$000)  
 SIDE-SIDEWALKS

Revenue Source	Total	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	Total
B BONDS	7,502	6,070	4,085	4,220	2,630	2,930	27,437
D DEVELOPER CONTRIBUTION	695	100	100	100	0	0	995
G GRANTS	1,370	50	50	50	50	0	1,570
O OTHER SOURCES	481	35	35	35	35	25	646
P PAY AS YOU GO	5,617	1,115	1,665	1,175	1,615	1,125	12,312
<b>Total</b>	<b>15,665</b>	<b>7,370</b>	<b>5,935</b>	<b>5,580</b>	<b>4,330</b>	<b>4,080</b>	<b>42,960</b>

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>T7087 FY1999 STREET LIGHT SETBACK SAFETY PROGRAM</b> A program to provide safety improvements along arterial roadways in Columbia by setting back and upgrading all existing street lights.	600	0	0	0	0	0	600
<b>T7088 FY2001 SCHOOL CROSSWALK IMPROVEMENTS</b> This project is for the installation or modification of crosswalks, raised crosswalks, chokers, sidewalks, raised shoulders, signs, signals and/or other roadway retrofits to provide for an enhanced walking route for school children.	1,193	50	50	50	50	50	1,443
<b>T7089 FY2005 RESIDENTIAL TRAFFIC CALMING</b> A project to construct geometric roadway changes to reduce traffic speeding in residential areas.	1,310	100	100	0	0	0	1,510
<b>T7094 FY2007 STREET LIGHTING PROGRAM</b> This project is for the installation of new street lights in existing communities and commercial/industrial areas, and the conversion of existing street lights to high pressure sodium vapor (HPS) and/or LED fixtures.	2,095	225	0	0	0	0	2,320
<b>T7101 FY2008 STATE/COUNTY SHARED INTERSECTIONS</b> A project for the design, review and construction funding of geometric and traffic control modifications at various intersections of State and / or County roads.	1,400	0	0	0	0	0	1,400
<b>T7102 FY2008 STREET SIGN PROGRAM</b> A project to provide street sign services and related line striping that are included in the implementation of developer projects that expand the County road network of public roads and upgrade signing and striping projects along existing County roads.	630	90	90	0	0	0	810
<b>T7103 FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL</b> A project for design, review and construction funding of traffic control at various intersections of State and County roads.	1,000	0	0	0	0	0	1,000
<b>T7104 FY2009 DEVELOPER/COUNTY SIGNALS</b> A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.	1,250	150	0	0	0	0	1,400
<b>T7105 FY2011-SIGNALIZATION PROGRAM</b> A project for the design and construction of various traffic signals when the MUTCD Warrants are met; also includes the modification and modernization of existing traffic signals.	1,760	200	300	300	300	300	3,160
<b>T7106 INTERSECTION IMPROVEMENT PROGRAM</b> This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	2,420	230	230	0	0	0	2,880
<b>T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION</b> A project connecting Downtown Columbia at Lake Kittamaqundi and extending to the existing Patuxent Branch Trail.	150	150	950	850	0	0	2,100

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>T7108 FY2016 CLARKSVILLE-RIVER HILL STREETScape IMPROVEMENTS</b> A project to plan, design and construct road and related improvements -- including streetscape, storm water management, pedestrian, bicycle, and public space enhancements -- in the Route 108 corridor.	200	1,100	1,100	1,100	1,100	0	4,600
<b>T7109 FY2016-DEVELOPER STREETLIGHT PROGRAM</b> A project to facilitate the design, installation and modification of street lights in new developments.	3,400	425	425	425	425	425	5,525
	<b>17,408</b>	<b>2,720</b>	<b>3,245</b>	<b>2,725</b>	<b>1,875</b>	<b>775</b>	<b>28,748</b>

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**TRAF-TRAFFIC IMPROVEMENTS**

Revenue Source		Total	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	Total
B	BONDS	4,863	1,865	2,060	1,700	1,350	350	12,188
D	DEVELOPER CONTRIBUTION	1,890	610	460	400	400	400	4,160
E	EXCISE TAX	600	0	0	0	0	0	600
G	GRANTS	640	100	600	600	100	0	2,040
O	OTHER SOURCES	3,775	20	0	0	0	0	3,795
P	PAY AS YOU GO	2,940	125	125	25	25	25	3,265
X	EXCISE TAX BACKED BONDS	2,700	0	0	0	0	0	2,700
<b>Total</b>		<b>17,408</b>	<b>2,720</b>	<b>3,245</b>	<b>2,725</b>	<b>1,875</b>	<b>775</b>	<b>28,748</b>

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>W8146 ACQUISITION CONTINGENCY FUND</b> Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	600	0	0	0	0	0	600
<b>W8200 FY2007 US29 WATER PUMP STATION IMPROVEMENTS</b> A project for the design and construction of improvements to the US29 water pumping station to increase pumping capacity of the station to meet projected demands.	2,185	0	0	0	0	0	2,185
<b>W8206 FY1995 METALLIC PIPELINE CORROSION STUDIES</b> A project to fund the study, maintenance, and remediation of corrosion related failures at various locations throughout the County.	3,860	260	260	260	260	260	5,160
<b>W8207 FY1995 P.C.C.P. STUDY and FAILURE MITIGATION</b> A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	9,250	0	0	0	0	0	9,250
<b>W8218 WATER CONTINGENCY FUND</b> The fund is designed for use as a revenue source for the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs.	1,650	0	0	0	0	0	1,650
<b>W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS</b> A project for the planning, design and construction of major water facilities, mains, pumping stations, reservoirs and treatment plants in the Baltimore City Central Water System.	21,050	20,000	20,000	20,000	20,000	20,000	121,050
<b>W8245 FY2003 RIGHT of WAY RESTORATION PROGRAM</b> The State and County roads, sidewalks and curbs which are damaged, primarily by water main breaks, require permanent restoration.	3,816	309	309	309	0	0	4,743
<b>W8248 FY2002 SLEEVES RELOCATIONS &amp; APPURTENANCES</b> A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	7,650	0	0	0	0	0	7,650
<b>W8262 FY2004 GUILFORD ELEVATED WATER TANK</b> A project for the design and construction of a 2.	5,530	0	0	0	0	0	5,530
<b>W8263 FY2004 MARRIOTTSVILLE RD ELEVATED TANK</b> A project for the design and construction of a 1.	5,050	0	0	0	0	0	5,050
<b>W8265 FY2005 US 29/BROKEN LAND PARKWAY 30inch WATER</b> A project for the rehabilitation of the water transmission main located in the vicinity of Broken Land Parkway and US29.	4,480	0	0	0	0	0	4,480



**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>W8267 FY2005 WATER VALVE MANAGEMENT SYSTEM</b> This project will develop a water valve information database which catalogs all County owned valves within the water distribution system.	1,507	165	165	0	0	0	1,837
<b>W8269 FY2005 PARTICIPATION 3RD ZONE WATER SUPPLY</b> A project for the construction of major water transmission and distribution mains to convey water from Baltimore City to Howard County.	16,000	19,000	0	0	0	0	35,000
<b>W8274 FY 2007 SCADA SYSTEM UPGRADE</b> A project to upgrade the Supervisory Control and Data Acquisition System (SCADA) at the Bureau of Utilities Operations building and all remote sites.	3,304	765	765	0	0	0	4,834
<b>W8276 FY2007 SOUTHWEST TRANSMISSION MAIN REPLACEMENT</b> A project to assess the condition of 38,000 LF of 54-inch and 36-inch diameter water mains in Baltimore City, Baltimore County and Howard County and to relocate and/or replace defective or inadequate portions of pipeline.	25,500	0	0	0	0	0	25,500
<b>W8289 FY2009 WATER METER BATTERY REPLACEMENT</b> This project is to provide for the replacement of the battery systems in the County's existing residential and commercial radio read water metering system that have reached the end of their projected ten (10) year lives.	12,856	2,060	2,060	2,060	0	0	19,036
<b>W8290 FY2009 BUREAU of UTILITIES MAINT YARD UPGRADE</b> A project to study, design, and reconstruct the Bureau of Utilities maintenance yard.	2,680	0	0	0	0	0	2,680
<b>W8291 FY2009 ELEVATED WATER TANK RECOATING</b> A project to study, prioritize, and conduct repairs/recoating to the County water system's existing elevated water storage tanks.	5,624	0	0	0	0	0	5,624
<b>W8292 FY2009 DORSEY RUN ROAD PHASE B WATER MAIN</b> A project for the design and construction of 5,500 LF of 12-inch water main and relocation of 1,500 LF of sewer within proposed Dorsey Run Road from existing Dorsey Run Road to Montevideo Road.	1,900	0	0	0	0	0	1,900
<b>W8296 FY2010 US29 WATER MAIN/MD108 TO BROKEN LAND PKWY</b> A project for the design and construction of 18,000 LF of 36-inch water main within the US29 corridor from MD108 to Broken Land Parkway.	27,500	0	0	0	0	0	27,500
<b>W8299 FY2011 PINE ORCHARD WATER PUMPING STATION IMPROVEMENTS</b> A project to upgrade the Pine Orchard Water Pumping Station.	1,300	0	0	0	0	0	1,300
<b>W8300 FY2011 LEVERING AVENUE WATER MAIN</b> A project for the design and construction of 6,350 LF of 16-inch water main from Gun Road in the Patapsco State Park in Baltimore County to Levering Avenue in Howard County to US1.	3,286	0	0	0	0	0	3,286
<b>W8301 FY2012 GRACE DRIVE WATER MAIN LOOP</b> A project for the design and construction of 900 LF of 12-inch water main loop along Grace Drive (550 zone) to Quiet Night Ride (630 west zone).	420	0	0	0	0	0	420

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>W8303 FY2018 LOUDON AVE/RAILROAD STREET WATER MAIN</b> A project for the design and construction of 3,000 LF of 8-inch and 12-inch water main along Loudon Avenue and Railroad Street to Hanover Road.	0	0	120	880	0	0	1,000
<b>W8304 FY2015 COLUMBIA WATER PUMPING STATION IMPROVEMENTS</b> A project to upgrade the Columbia Water Pumping Station.	240	1,010	0	0	0	0	1,250
<b>W8305 FY2018 LANDING ROAD WATER MAIN LOOP</b> A project for the design and construction of 4,300 LF of 12-inch water main along Landing Road to connect the water mains between Ilchester Road and Montgomery Road.	0	0	170	1,330	0	0	1,500
<b>W8306 FY2013 SANNER ROAD WATER MAIN LOOP</b> A project for the design and construction of approximately 750 LF of 12-inch water main on Johns Hopkins Road east of Sanner Road.	2,000	0	0	0	0	0	2,000
<b>W8307 FY2013 BROKEN LAND PKWY WATER MAIN</b> A project for the design and construction of 4,100 LF of 30-inch water main along Broken Land Parkway from Stevens Forest Road to Cradlerock Way.	5,100	0	0	0	0	0	5,100
<b>W8308 FY2013 US29 WATER MAIN/MD32 TO MD216</b> A project for the design and construction of 14,000 LF of 24-inch water main parallel to US29 from MD32 to MD216.	1,490	9,010	0	0	0	0	10,500
<b>W8309 FY2014 MISSION ROAD WATER MAIN LOOP</b> A project for the design and construction of 4,500 LF of 12-inch water main along Mission Road to Columbia Gateway Drive.	2,360	0	0	0	0	0	2,360
<b>W8311 FY2011 US 40 WATER SERVICE MAIN REPLACEMENT</b> A project for the design and construction of 6,200 LF of 8-inch replacement water main within US40 from US29 to Dogwood Drive.	2,600	0	0	0	0	0	2,600
<b>W8312 FY2011 ROCKBURN HILL (CROSSVIEW RD) WATER MAIN</b> A project for the design and construction of 1,200 LF of 8-inch water main from the terminus of County owned Rockburn Hill Road, west to Crossview Road to serve 6 properties.	705	0	0	0	0	0	705
<b>W8313 FY2011 FIRE HYDRANT INSPECTION PROGRAM</b> Develop a water Fire Hydrant Inspection Program that will include all County owned water Fire Hydrants within the distribution system.	4,254	873	873	0	0	0	6,000
<b>W8316 FY2013 ILCHESTER ROAD WATER MAIN REHABILITATION</b> A project for the rehabilitation of 5,800 feet of 12-inch water main within Ilchester Road from Montgomery Road to Ellis Lane and reinforcement of the 630 zone.	3,050	0	0	0	0	0	3,050
<b>W8317 FY2013 ELKRIDGE PUMP STATION IMPROVEMENTS</b> A project for the design and installation of a 1,250 kW emergency generator and electrical, mechanical, and structural improvements at the Elkridge Water Pumping Station.	3,100	0	0	0	0	0	3,100

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>W8318 FY2013 MONTGOMERY ROAD WATER MAIN REHABILITATION</b> A project for the rehabilitation of 12,000 feet of 12-inch water main within Montgomery Road from Lawyers Hill Road to Rockburn Drive.	5,610	0	0	0	0	0	5,610
<b>W8319 FY2013 BLANDAIR PARK WATER and SEWER EXTENSION</b> A project for the design and construction of 2,200 LF of 8 - inch water main and 2,000 LF of 8 - inch sewer to serve Blandair Regional Park.	515	0	0	0	0	0	515
<b>W8320 FY2013 WHISKEY BOTTOM PUMP STATION RELOCATION</b> A project to relocate the Whiskey Bottom Road pumping station and related suction and discharge pipelines and to increase pumping capacity.	5,000	0	0	0	0	0	5,000
<b>W8321 FY2013 PIRCH WAY/ASPERN DRIVE WATER REPLACEMENT</b> A project for the design and construction of 3,000 LF of 8-inch water main within the Pirch Way/Aspern Drive community.	1,315	0	0	0	0	0	1,315
<b>W8322 FY2013 WILDE LAKE WATER MAIN STUDY and REHABILITATION</b> A project to determine the condition of 44,000 feet of water main in the Wilde Lake area and to perform necessary repairs or replacements.	1,700	0	0	0	0	0	1,700
<b>W8323 FY2013 FORT MEADE RECLAIMED WATER</b> A project for the design and construction of a diversion structure, pumping station, elevated storage tank and reclaimed water lines to supply Fort Meade with reclaimed water to be used for non-potable purposes.	57,000	0	0	0	0	0	57,000
<b>W8324 FY2014 WATER SYSTEM LOOPING/FIRE PROTECTION UPGRADE</b> A project for the design and construction of various water system upgrades and improvements to meet County standards for water system redundancy, pressure and flow rates required for fire protection.	2,000	500	500	500	500	0	4,000
<b>W8325 FY2014 RECLAIMED WATER SYSTEM DEVELOPMENT</b> Develop, Design, and Construct a Reclaimed Water System to serve various parts of the County with reclaimed water from the Little Patuxent Water Reclamation Plant.	4,573	973	973	973	0	0	7,492
<b>W8326 FY2015 SAINT PAUL STREET WATER MAIN</b> A project for the design and construction of 400 LF of 8-inch water main in Saint Paul Street in Ellicott City.	400	0	0	0	0	0	400
<b>W8327 FY2015 OLD LAWYER HILL ROAD WATER SUPPLY MAIN REPLACEMENT</b> A project for the replacement of 2,300 LF of 8-inch water main in Old Lawyers Hill Road.	950	0	0	0	0	0	950
<b>W8328 FY2015 630 WEST ZONE WATER PUMPING STATION</b> A project for the design and construction of a pumping station to serve the Elevation 630 West water zone.	1,340	8,660	0	0	0	0	10,000
<b>W8329 FY2015 PCCP STUDY AND FAILURE MITIGATION</b> A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	2,000	500	500	500	500	500	4,500

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	Fiscal 2017 Budget	Fiscal 2018 Budget	Fiscal 2019 Budget	Fiscal 2020 Budget	Fiscal 2021 Budget	Total
<b>W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS</b> A project for the design and construction of various additions and improvements to the water and sewer system or its associated infrastructure.	12,115	0	0	0	0	0	12,115
<b>W8601 FY2016 ACQUISITION CONTINGENCY FUND</b> Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	600	0	0	0	0	0	600
<b>W8602 FY2016 SLEEVES RELOCATIONS AND APPURTENANCES</b> A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	4,050	1,000	1,000	0	0	0	6,050
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	3,650	625	625	625	625	625	6,775
<b>W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS</b> A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances.	252	0	0	0	0	0	252
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	552	0	0	0	0	0	552
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	4,000	0	0	0	0	0	4,000
	<b>299,519</b>	<b>65,710</b>	<b>28,320</b>	<b>27,437</b>	<b>21,885</b>	<b>21,385</b>	<b>464,256</b>

**Howard County, MD**  
**FY 2016 Capital Resolution (\$000)**  
**WATER-WATER PROJECTS**

Revenue Source	Total	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	Total
C UTILITY CASH	92,822	24,059	24,059	23,129	20,760	20,760	205,589
D DEVELOPER CONTRIBUTION	804	0	0	0	0	0	804
G GRANTS	115	0	0	0	0	0	115
I IN-AID of CONSTRUCT UTILITIES	9,688	2,383	1,373	0	0	0	13,444
M METRO DISTRICT BOND	196,005	39,268	2,888	4,308	1,125	625	244,219
O OTHER SOURCES	85	0	0	0	0	0	85
<b>Total</b>	<b>299,519</b>	<b>65,710</b>	<b>28,320</b>	<b>27,437</b>	<b>21,885</b>	<b>21,385</b>	<b>464,256</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Fiscal 2025 Budget	Total
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,066	15,658	0	1,321	0	7,875	47,920
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	17,186	5,000	0	0	0	0	22,186
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> 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.	144,000	15,000	3,000	3,000	3,000	3,000	171,000
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	23,000	0	0	0	0	31,600
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	18,290	4,500	0	0	0	0	22,790
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE</b> A project to support environmental compliance activities for County Facilities.	10,926	2,333	261	253	293	253	14,319
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	3,845	655	0	0	0	0	4,500
<b>C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION &amp; RENOVATION</b> Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	1,025	0	0	0	0	0	1,025
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	40,000	20,000	4,000	4,000	4,000	4,000	76,000
<b>C0318 FY2010 MARC SAVAGE STATION GARAGE</b> 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.	17,000	0	0	0	0	0	17,000
<b>C0319 FY2010 TAX INCREMENT FINANCING PROJECTS</b> A project for funding of tax increment financing projects.	50,000	0	0	0	0	0	50,000
<b>C0320 FY2010 BUS/VEHICLE ACQUISITION for 2009</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	4,335	0	0	0	0	0	4,335

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Fiscal 2025 Budget	Total
<b>C0344 FY2016 SOUTHEAST INFRASTRUCTURE IMPROVEMENTS</b> A project to plan, design and construct a series of infrastructure improvements targeted within the southeast area of the Route 1 corridor.	150	5,750	1,100	1,100	1,100	1,100	10,300
<b>C0346 FY2017 DAYTON ADMINISTRATION BUILDING</b> This project will provide for the replacement of an aging trailer currently used for the Highways Administration functions.	0	2,000	0	0	0	0	2,000
<b>C0347 FY2017 MCE BUILDING RENOVATIONS</b> Renovate 10750 Little Patuxent Parkway, Columbia MD for the Maryland Center for Entrepreneurship.	0	7,390	0	0	0	0	7,390
	<b>564,167</b>	<b>249,403</b>	<b>19,861</b>	<b>11,150</b>	<b>9,793</b>	<b>17,454</b>	<b>871,828</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**GENCO-GENERAL COUNTY PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2022 Budget	FISCAL 2023 Budget	FISCAL 2024 Budget	FISCAL 2025 Budget	Total
B BONDS	255,749	219,460	9,161	10,474	9,193	17,028	521,065
C UTILITY CASH	5,530	1,500	0	0	0	0	7,030
G GRANTS	87,243	22,250	10,150	150	150	100	120,043
O OTHER SOURCES	96,800	0	0	0	0	0	96,800
P PAY AS YOU GO	49,095	5,193	550	526	450	326	56,140
R STORMWATER UTILITY FUNDING	2,500	1,000	0	0	0	0	3,500
T TRANSFER TAX	250	0	0	0	0	0	250
TIF TIF BONDS	67,000	0	0	0	0	0	67,000
<b>Total</b>	<b>564,167</b>	<b>249,403</b>	<b>19,861</b>	<b>11,150</b>	<b>9,793</b>	<b>17,454</b>	<b>871,828</b>



**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**EDUC-SCHOOL SYSTEM PROJECTS**

Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2022 Budget	FISCAL 2023 Budget	FISCAL 2024 Budget	FISCAL 2025 Budget	Total
A STATE AID for SCHOOLS	207,105	0	0	0	0	0	207,105
B BONDS	414,083	644,647	126,754	151,998	155,968	170,625	1,664,075
D DEVELOPER CONTRIBUTION	4,000	0	0	0	0	0	4,000
P PAY AS YOU GO	4,858	0	0	0	0	0	4,858
T TRANSFER TAX	59,298	0	0	0	0	0	59,298
Z EDUCATION EXCISE BONDS	40,923	0	0	0	0	0	40,923
<b>Total</b>	<b>730,267</b>	<b>644,647</b>	<b>126,754</b>	<b>151,998</b>	<b>155,968</b>	<b>170,625</b>	<b>1,980,259</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**Program : SCHOOL SYSTEM PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Fiscal 2025 Budget	Total
<b>E1037 FY2017 ELLICOTT MILLS MIDDLE SCHOOL ADDITION</b> The Ellicott Mills Middle School project will add 156 seats of new capacity to the existing school.	0	6,165	0	0	0	0	6,165
<b>E1038 FY2017 PLANNING AND DESIGN</b> The Planning and Design project has been established to provide funding for feasibility studies prior to the funding of individual projects.	300	1,500	300	300	300	300	3,000
<b>E1039 FY2020 NEW ELEM SCHOOL #43</b> The New Elementary School #43 will be a new facility.	0	18,480	14,300	11,518	0	0	44,298
<b>E1040 FY2022 NEW ELEM SCHOOL #44</b> The New Elementary School #44 will be a new facility.	0	0	4,320	15,670	15,670	11,334	46,994
<b>E1041 FY2023 NEW ELEM SCHOOL #45</b> The New Elementary School #45 will be a new facility.	0	0	0	4,460	16,330	16,330	37,120
<b>E1042 FY2025 NEW MIDDLE SCHOOL #21</b> The New Middle School #21 will be a new facility.	0	0	0	0	0	4,880	4,880
	<b>730,267</b>	<b>644,647</b>	<b>126,754</b>	<b>151,998</b>	<b>155,968</b>	<b>170,625</b>	<b>1,980,259</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**FIRE-FIRE PROJECTS and EQUIPMENT**

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2022 Budget	FISCAL 2023 Budget	FISCAL 2024 Budget	FISCAL 2025 Budget	Total
B	BONDS	28,275	28,238	0	0	0	0	56,513
G	GRANTS	500	0	0	0	0	0	500
O	OTHER SOURCES	7,850	2,500	0	0	0	0	10,350
P	PAY AS YOU GO	810	0	0	0	0	0	810
T	TRANSFER TAX	5,460	0	0	0	0	0	5,460
<b>Total</b>		<b>42,895</b>	<b>30,738</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73,633</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**Program : FIRE PROJECTS and EQUIPMENT**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Fiscal 2025 Budget	Total
<b>F5551 FY2004 BANNEKER FIRESTATION REDEVELOPMENT</b> A project for the design and construction of a new 30,000 SF fire station to replace the present obsolete Banneker Fire Station.	35	14,940	0	0	0	0	14,975
<b>F5960 FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS</b> An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations/PSTC.	5,023	368	0	0	0	0	5,391
<b>F5962 FY2010 GLENWOOD FIRESTATION</b> A project to complete the community center service complex with a Fire/EMS station at Glenwood.	4,100	0	0	0	0	0	4,100
<b>F5963 FY2004 EMERGENCY CONTROL SIGNAL SYSTEM</b> A project to install priority control systems in authorized emergency vehicles and at several strategic traffic signals to allow pre-emption of the signal when responding to emergency calls.	595	0	0	0	0	0	595
<b>F5964 FY2012 FIRESTATION ONE RELOCATION</b> A project to move Fire Station #1 to a more optimal location in Elkridge, close to the existing fire station location, but without the present site restrictions.	15,897	0	0	0	0	0	15,897
<b>F5972 FY2008 RURAL FIRE PROTECTION PROGRAM</b> A project to provide and augment fire protection systems in rural areas within the County, outside of the Water and Sewer Planned Service Area.	6,000	2,500	0	0	0	0	8,500
<b>F5973 FY2010 LOGISTICS FACILITY</b> Construction of a 17,000 SF facility to house the Department's Quartermaster, Breathing Apparatus Repair Shop, Equipment Repair Shop, Reserve Emergency Apparatus, Equipment Storage.	5,715	3,380	0	0	0	0	9,095
<b>F5975 FY2010 ROUTE ONE FIRE STATION</b> A project to construct a new 30,000 SF fire station at the intersection of RT1 & Port Capital Drive.	5,530	9,550	0	0	0	0	15,080
	<b>42,895</b>	<b>30,738</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73,633</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**Program : SIDEWALKS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Fiscal 2025 Budget	Total
<b>K5035 FY1998 SCHOOL ROUTE PATHWAYS or SIDEWALKS</b> This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	988	750	0	0	0	0	1,738
<b>K5036 FY1998 ROUTINE SIDEWALK / WALKWAY EXTENSIONS</b> A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	720	650	0	0	0	0	1,370
<b>K5038 FY1999 SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	1,060	0	0	0	0	0	1,060
<b>K5040 FY2005 GUILFORD RD PEDESTRIAN/BIKE IMPROVE</b> A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	725	1,680	0	0	0	0	2,405
<b>K5043 SIDEWALK REPAIR PROGRAM</b> This project is for the repair of deteriorated sidewalks and driveway aprons that are in the public rights-of-way.	4,170	3,250	650	650	650	650	10,020
<b>K5054 FY2003 ROADSIDE IMPROVEMENT PROGRAM</b> This project is to repair, replace or install sidewalks and ramps for disability areas, curbs, trees, and guardrails to comply with applicable Federal, State and County codes, and to reduce liabilities due to deteriorating appurtenances within County rights-of-way.	3,715	2,500	0	0	0	0	6,215
<b>K5061 FY2007 PEDESTRIAN PLAN PROJECTS</b> A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	2,427	1,950	0	0	0	0	4,377
<b>K5062 FY2009 STATE ROADS SIDEWALK RETROFIT PROGRAM</b> A project to design and construct improved pedestrian access along State roads.	200	400	0	0	0	0	600
<b>K5063 FY2017 NORTH LAUREL ROAD SIDEWALK</b> A project for the design and construction of a sidewalk along the southwest side of North Laurel Road from Linville Ave to US1.	0	220	0	0	0	0	220
<b>K5064 FY2017 MISSION ROAD SIDEWALK</b> A project to install sidewalk along parts of Mission Road.	0	285	0	0	0	0	285
<b>K5065 FY2018 DONCASTER DRIVE SIDEWALK</b> A project to construct approximately 1,200 LF of sidewalk along Doncaster Drive from Roundhill Road to Hale Haven Road.	0	110	0	0	0	0	110
<b>K5066 FY2014 BICYCLE PLAN PROJECTS</b> A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	1,660	2,000	0	0	0	0	3,660

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**Program : SIDEWALKS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Fiscal 2025 Budget	Total
<b>K5067 FY2016 ADA RAMPS COMPREHENSIVE STUDY PROGRAM</b> A program to self-evaluate Countywide ramps and curb cuts in compliance with American with Disabilities Act 1990 (ADA) requirements.	0	1,000	0	0	0	0	1,000
<b>K5068 FY2016 ADA RAMPS UPGRADE PROGRAM</b> A program to upgrade sidewalk ramps and curb cuts in compliance with Federal Americans with Disabilities Act 1990 (ADA) requirements.	0	7,500	1,500	0	0	0	9,000
<b>K5069 FY2016 BITUMINOUS CURB REPLACEMENT PROGRAM</b> A program to replace bituminous curbs with concrete ones.	0	5,000	1,000	0	0	0	6,000
	<b>15,665</b>	<b>27,295</b>	<b>3,150</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>48,060</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**WATER-WATER PROJECTS**

	Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2022 Budget	FISCAL 2023 Budget	FISCAL 2024 Budget	FISCAL 2025 Budget	Total
C	UTILITY CASH	92,822	112,767	0	0	0	0	205,589
D	DEVELOPER CONTRIBUTION	804	0	0	0	0	0	804
G	GRANTS	115	0	0	0	0	0	115
I	IN-AID of CONSTRUCT UTILITIES	9,688	3,756	0	0	0	0	13,444
M	METRO DISTRICT BOND	196,005	48,214	0	0	0	0	244,219
O	OTHER SOURCES	85	0	0	0	0	0	85
<b>Total</b>		<b>299,519</b>	<b>164,737</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>464,256</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Fiscal 2025 Budget	Total
<b>W8328 FY2015 630 WEST ZONE WATER PUMPING STATION</b> A project for the design and construction of a pumping station to serve the Elevation 630 West water zone.	1,340	8,660	0	0	0	0	10,000
<b>W8329 FY2015 PCCP STUDY AND FAILURE MITIGATION</b> A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	2,000	2,500	0	0	0	0	4,500
<b>W8600 UTILITY SYSTEMIC ADDITIONS / IMPROVEMENTS</b> A project for the design and construction of various additions and improvements to the water and sewer system or its associated infrastructure.	12,115	0	0	0	0	0	12,115
<b>W8601 FY2016 ACQUISITION CONTINGENCY FUND</b> Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	600	0	0	0	0	0	600
<b>W8602 FY2016 SLEEVES RELOCATIONS AND APPURTENANCES</b> A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	4,050	2,000	0	0	0	0	6,050
<b>W8698 ROUTINE WATER EXTENSION PROGRAM</b> A project to design and construct routine water main extensions in the Metropolitan District requested by landowners.	3,650	3,125	0	0	0	0	6,775
<b>W8812 FY2012 ADV DEPOSIT LARGE WATER HSE CONNECTIONS</b> A project to provide for the construction, inspection services, and ordering of large water meters for sites that do not require formal developer agreements, but instead require Advanced Deposit Order (ADO) agreements for water services larger than 1 inch, fire hydrants, short main extensions, or other appurtenances.	252	0	0	0	0	0	252
<b>W8862 FY2012 WATER HOUSE CONNECTIONS</b> A project to provide for the construction of water house connections by the Bureau of Utilities for residential size up to 1 inch.	552	0	0	0	0	0	552
<b>W8913 FY2013 DEVELOPER REBATES WATER &amp; SEWER</b> Land developers in Howard County desiring to provide public water and/or sewer services to a proposed development, request the County to permit them to extend the existing systems to serve their proposed developments through pre-financing of these extensions under terms of a developer's agreement.	4,000	0	0	0	0	0	4,000
	<b>299,519</b>	<b>164,737</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>464,256</b>



**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**Program : WATER PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Fiscal 2025 Budget	Total
<b>W8146 ACQUISITION CONTINGENCY FUND</b> Project funding will be used to resolve easement and rights-of-way issues on water and sewer projects which have been constructed or special quick response projects of a capital nature requiring title research, appraisals and acquisition.	600	0	0	0	0	0	600
<b>W8200 FY2007 US29 WATER PUMP STATION IMPROVEMENTS</b> A project for the design and construction of improvements to the US29 water pumping station to increase pumping capacity of the station to meet projected demands.	2,185	0	0	0	0	0	2,185
<b>W8206 FY1995 METALLIC PIPELINE CORROSION STUDIES</b> A project to fund the study, maintenance, and remediation of corrosion related failures at various locations throughout the County.	3,860	1,300	0	0	0	0	5,160
<b>W8207 FY1995 P.C.C.P. STUDY and FAILURE MITIGATION</b> A project to investigate and determine the condition of all prestressed concrete cylinder pipe (PCCP) transmission mains in the water distribution system.	9,250	0	0	0	0	0	9,250
<b>W8218 WATER CONTINGENCY FUND</b> The fund is designed for use as a revenue source for the transfer of appropriations when either the construction costs are higher than originally estimated or engineering costs must be advanced from future years to the present fiscal year for critical water needs.	1,650	0	0	0	0	0	1,650
<b>W8220 FY1998 SHARED WATER FACILITY IMPROVEMENTS</b> A project for the planning, design and construction of major water facilities, mains, pumping stations, reservoirs and treatment plants in the Baltimore City Central Water System.	21,050	100,000	0	0	0	0	121,050
<b>W8245 FY2003 RIGHT of WAY RESTORATION PROGRAM</b> The State and County roads, sidewalks and curbs which are damaged, primarily by water main breaks, require permanent restoration.	3,816	927	0	0	0	0	4,743
<b>W8248 FY2002 SLEEVES RELOCATIONS &amp; APPURTENANCES</b> A project for funding design and construction of sewer and water lines in conjunction with Maryland State Highway Administration (SHA) and Howard County projects prior to construction.	7,650	0	0	0	0	0	7,650
<b>W8262 FY2004 GUILFORD ELEVATED WATER TANK</b> A project for the design and construction of a 2.	5,530	0	0	0	0	0	5,530
<b>W8263 FY2004 MARRIOTTSVILLE RD ELEVATED TANK</b> A project for the design and construction of a 1.	5,050	0	0	0	0	0	5,050
<b>W8265 FY2005 US 29/BROKEN LAND PARKWAY 30inch WATER</b> A project for the rehabilitation of the water transmission main located in the vicinity of Broken Land Parkway and US29.	4,480	0	0	0	0	0	4,480

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**TRAF-TRAFFIC IMPROVEMENTS**

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2022 Budget	FISCAL 2023 Budget	FISCAL 2024 Budget	FISCAL 2025 Budget	Total
B	BONDS	4,863	7,325	400	400	400	400	13,788
D	DEVELOPER CONTRIBUTION	1,890	2,270	0	0	0	0	4,160
E	EXCISE TAX	600	0	0	0	0	0	600
G	GRANTS	640	1,400	0	0	0	0	2,040
O	OTHER SOURCES	3,775	20	0	0	0	0	3,795
P	PAY AS YOU GO	2,940	325	0	0	0	0	3,265
X	EXCISE TAX BACKED BONDS	2,700	0	0	0	0	0	2,700
<b>Total</b>		<b>17,408</b>	<b>11,340</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>30,348</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**SIDE-SIDEWALKS**

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2022 Budget	FISCAL 2023 Budget	FISCAL 2024 Budget	FISCAL 2025 Budget	Total
B	BONDS	7,502	19,935	2,500	0	0	0	29,937
D	DEVELOPER CONTRIBUTION	695	300	0	0	0	0	995
G	GRANTS	1,370	200	0	0	0	0	1,570
O	OTHER SOURCES	481	165	25	25	25	25	746
P	PAY AS YOU GO	5,617	6,695	625	625	625	625	14,812
<b>Total</b>		<b>15,665</b>	<b>27,295</b>	<b>3,150</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>48,060</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**Program : TRAFFIC IMPROVEMENTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Fiscal 2025 Budget	Total
<b>T7107 FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION</b> A project connecting Downtown Columbia at Lake Kittamaqundi and extending to the existing Patuxent Branch Trail.	150	1,950	0	0	0	0	2,100
<b>T7108 FY2016 CLARKSVILLE-RIVER HILL STREETScape IMPROVEMENTS</b> A project to plan, design and construct road and related improvements -- including streetscape, storm water management, pedestrian, bicycle, and public space enhancements -- in the Route 108 corridor.	200	4,400	0	0	0	0	4,600
<b>T7109 FY2016-DEVELOPER STREETLIGHT PROGRAM</b> A project to facilitate the design, installation and modification of street lights in new developments.	3,400	2,125	0	0	0	0	5,525
	<b>17,408</b>	<b>11,340</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>30,348</b>

Amendment 1 to Amendment 1 to Council Resolution No. 70-2015

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 6  
Date: May 22, 2015

Amendment No. 1

*(This amendment substitutes pages in FY17-FY21 and FY21-FY25 to reflect that certain funding in Capital Project M0542, Campus Roadways and Parking, is College Revenue Backed Bonds. This amendment also corrects amounts in C0309 for FY22-25 where there was a computation error.)*

1 On page 1, in line 2, after "31", insert "35".

2

3 On page 1, in line 3, after "31", insert "35".

4

5 On page 1, in line 7, after "90", insert "95".

6

7 On page 1, in line 8, after "90", insert "95".

8

9 Add pages 35 and 95, as attached to this Amendment to Amendment, to Amendment 1.

10

11 Remove pages 62, 65 and 66, as attached to the Amendment as prefiled, and substitute revised  
12 pages 62, 65 and 66 as attached to this Amendment to Amendment 1.

**Howard County, MD  
 FY 2016 Capital Resolution (\$000)  
 HCC-HOWARD COMMUNITY COLLEGE**

Revenue Source		Total	FISCAL 2017 Budget	FISCAL 2018 Budget	FISCAL 2019 Budget	FISCAL 2020 Budget	FISCAL 2021 Budget	Total
B	BONDS	67,425	23,123	18,591	25,777	28,779	17,465	181,160
CC	COLLEGE REVENUE BACKED BOND	7,717	0	0	0	0	0	7,717
G	GRANTS	55,744	18,790	11,736	23,392	27,560	16,240	153,462
O	OTHER SOURCES	7,204	0	0	0	0	0	7,204
<b>Total</b>		<b>138,090</b>	<b>41,913</b>	<b>30,327</b>	<b>49,169</b>	<b>56,339</b>	<b>33,705</b>	<b>349,543</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**HCC-HOWARD COMMUNITY COLLEGE**

Revenue Source		Total	5Yr Capital Improvement Program	FISCAL 2022 Budget	FISCAL 2023 Budget	FISCAL 2024 Budget	FISCAL 2025 Budget	Total
B	BONDS	67,425	113,735	20,011	16,167	9,343	0	226,681
CC	COLLEGE REVENUE BACKED BOND	7,717	0	0	0	0	0	7,717
G	GRANTS	55,744	97,718	18,780	14,930	8,100	0	195,272
O	OTHER SOURCES	7,204	0	0	0	0	0	7,204
<b>Total</b>		<b>138,090</b>	<b>211,453</b>	<b>38,791</b>	<b>31,097</b>	<b>17,443</b>	<b>0</b>	<b>436,874</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Fiscal 2025 Budget	Total
<b>C0299 FY2005 WASTE MANAGEMENT IMPROVEMENTS</b> A project for the design and construction of capital improvements at the Alpha Ridge Solid Waste Facility, New Cut and Carrs Mill Landfills.	23,066	15,658	0	1,321	0	7,875	47,920
<b>C0301 FY2005 TECHNOLOGY INFRASTRUCTURE UPGRADES</b> A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	17,186	5,000	0	0	0	0	22,186
<b>C0309 FY2007 LAND ACQUISITION CONTINGENCY RESERVE</b> 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.	36,000	3,750	750	750	750	750	42,750
<b>C0311 FY2007 PUBLIC SAFETY RADIO SYSTEM ENHANCEMENTS</b> Enhancements to 800 MHz Motorola Astro trunking radio system for Public Safety.	8,600	23,000	0	0	0	0	31,600
<b>C0312 FY2007 ENTERPRISE RESOURCE PLANNING SYSTEM</b> The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	18,290	4,500	0	0	0	0	22,790
<b>C0313 FY2008 ENVIRONMENTAL COMPLIANCE</b> A project to support environmental compliance activities for County Facilities.	10,926	2,333	261	253	293	253	14,319
<b>C0315 FY2009 PUBLIC SAFETY SYSTEM ENHANCEMENTS</b> This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	3,845	655	0	0	0	0	4,500
<b>C0316 FY2010 ELLICOTT CITY VISITORS CENTER RESTORATION &amp; RENOVATION</b> Renovate the Historic Ellicott City Post Office in the heart of Ellicott City.	1,025	0	0	0	0	0	1,025
<b>C0317 FY2013 SYSTEMIC FACILITY IMPROVEMENTS</b> 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.	40,000	20,000	4,000	4,000	4,000	4,000	76,000
<b>C0318 FY2010 MARC SAVAGE STATION GARAGE</b> 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.	17,000	0	0	0	0	0	17,000
<b>C0319 FY2010 TAX INCREMENT FINANCING PROJECTS</b> A project for funding of tax increment financing projects.	50,000	0	0	0	0	0	50,000
<b>C0320 FY2010 BUS/VEHICLE ACQUISITION for 2009</b> A project for the purchase of fixed route and paratransit vehicles for the Howard Transit and HT Ride systems respectively.	4,335	0	0	0	0	0	4,335



**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**Program : GENERAL COUNTY PROJECTS**

Project Description	Total	5Yr Capital Improvement Program	Fiscal 2022 Budget	Fiscal 2023 Budget	Fiscal 2024 Budget	Fiscal 2025 Budget	Total
<b>C0344 FY2016 SOUTHEAST INFRASTRUCTURE IMPROVEMENTS</b> A project to plan, design and construct a series of infrastructure improvements targeted within the southeast area of the Route 1 corridor.	150	5,750	1,100	1,100	1,100	1,100	10,300
<b>C0346 FY2017 DAYTON ADMINISTRATION BUILDING</b> This project will provide for the replacement of an aging trailer currently used for the Highways Administration functions.	0	2,000	0	0	0	0	2,000
<b>C0347 FY2017 MCE BUILDING RENOVATIONS</b> Renovate 10750 Little Patuxent Parkway, Columbia MD for the Maryland Center for Entrepreneurship.	0	7,390	0	0	0	0	7,390
	<b>456,167</b>	<b>238,153</b>	<b>17,611</b>	<b>8,900</b>	<b>7,543</b>	<b>15,204</b>	<b>743,578</b>

**Howard County, MD**  
**FY 2016 Extended Capital Resolution (\$000)**  
**GENCO-GENERAL COUNTY PROJECTS**

	Revenue Source	Total	5Yr Capital Improvement Program	FISCAL 2022 Budget	FISCAL 2023 Budget	FISCAL 2024 Budget	FISCAL 2025 Budget	Total
B	BONDS	175,649	208,210	6,911	8,224	6,943	14,778	420,715
C	UTILITY CASH	5,530	1,500	0	0	0	0	7,030
G	GRANTS	87,243	22,250	10,150	150	150	100	120,043
O	OTHER SOURCES	84,800	0	0	0	0	0	84,800
P	PAY AS YOU GO	33,195	5,193	550	526	450	326	40,240
R	STORMWATER UTILITY FUNDING	2,500	1,000	0	0	0	0	3,500
T	TRANSFER TAX	250	0	0	0	0	0	250
TIF	TIF BONDS	67,000	0	0	0	0	0	67,000
<b>Total</b>		<b>456,167</b>	<b>238,153</b>	<b>17,611</b>	<b>8,900</b>	<b>7,543</b>	<b>15,204</b>	<b>743,578</b>

Amendment 1 to Council Resolution No. 73-2015

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 6  
Date: May \_\_\_\_, 2015

Amendment No. 1

*(This amendment changes the operating budget for the Board of Education because of the \$3,770,000 increase in State capital funding.)*

- 1 On page 1, in line 10, strike "\$243,477,121" and substitute "\$247,247,121".
- 2
- 3 In the chart titled "Restricted Funds":
- 4 1. In the row titled "School Construction", strike "63,700,000" and substitute "67,470,000".
- 5 2. In the row titled "Subtotal Restricted Funds", strike "243,477,121" and substitute
- 6 "247,247,121"; and
- 7 3. In the row titled "Total General Fund Expense Budget Plus Restricted Funds Plus Other
- 8 Expenses", strike "294,740,086" and substitute "298,510,086".

# MARKUPS

# County Council Of Howard County, Maryland

2015 Legislative Session

Legislative Day No. 5

## Resolution No. 73-2015

Introduced by: The Chairperson at the request of the County Executive

A RESOLUTION setting forth the Fiscal Year 2016 Operating Budget for the Howard County Board of Education.

Introduced and read first time \_\_\_\_\_, 2015.

By order \_\_\_\_\_  
Jessica Feldmark, Administrator

Read for a second time at a public hearing on \_\_\_\_\_, 2015.

By order \_\_\_\_\_  
Jessica Feldmark, Administrator

This Resolution was read the third time and was Adopted \_\_, Adopted with amendments \_\_, Failed \_\_, Withdrawn \_\_, by the County Council on \_\_\_\_\_, 2015.

Certified By \_\_\_\_\_  
Jessica Feldmark, Administrator

NOTE: [[text in brackets]] indicates deletions from existing law; TEXT IN SMALL CAPITALS indicates additions to existing law; Strike-out indicates material deleted by amendment; Underlining indicates material added by amendment

1           **WHEREAS**, the County Executive has proposed a Fiscal Year 2016 general fund  
2 expense budget for the Board of Education containing:

3           County funding of           \$544,144,625

4           State funding of           \$222,260,462

5           Federal funding of           \$370,000

6           Other funding of           \$9,563,293

7           Total general fund expense budget of \$776,338,380; and

8  
9           **WHEREAS**, all restricted funds included in the Fiscal Year 2016 budget for the Board of  
10 Education total \$247,247,121~~243,477,121~~; and

11  
12           **WHEREAS**, debt service for the Board of Education is paid directly by the County  
13 government and for Fiscal Year 2016 totals \$44,662,265; and

14  
15           **WHEREAS**, OPEB for the Board of Education beyond PAYGO amount is paid directly  
16 by the County government and for Fiscal Year 2016 totals \$6,600,700.

17  
18           **NOW, THEREFORE, BE IT RESOLVED** by the County Council of Howard County,  
19 Maryland this \_\_\_\_ day of \_\_\_\_\_, 2015 that the Fiscal Year 2016 budget of the Board of  
20 Education is divided into major categories as attached hereto and incorporated herein.

**BOARD OF EDUCATION BUDGET  
FISCAL YEAR 2016  
General Fund Expense Budget by Major Categories**

<b>Major Categories</b>	<b>General Fund Budget</b>
Administration	\$ 12,450,033
Mid-Level Administration	\$ 59,017,689
Instruction	\$ 334,793,561
Special Education	\$ 94,081,283
Student Personnel Services	\$ 3,139,291
Student Health Services	\$ 7,642,556
Student Transportation	\$ 38,294,625
Operation of Plant	\$ 43,333,229
Maintenance of Plant	\$ 24,164,656
Fixed Charges	\$ 151,805,740
Community Services	\$ 6,716,238
Capital Outlay	\$ 899,479
<b>Subtotal</b>	<b>\$ 776,338,380</b>

<b>Restricted Funds</b>	
School Construction	\$ 67,470,000 63,700,000
Food and Nutrition	\$ 12,660,245
Print Services	\$ 1,450,663
Information & Network Technology Services	\$ 10,877,501
Health and Dental	\$ 121,526,885
Workers' Compensation	\$ 2,889,977
Grants	\$ 30,000,000
Glenelg Wastewater Treatment Plant	\$ 231,850
Jim Rouse Theatre	\$ 140,000
<b>Subtotal Restricted Funds</b>	\$ <b>247,247,121 243,477,121</b>
<b>Other Expenses Paid By County</b>	
Debt Service	\$ 44,662,265
OPEB	\$ 6,600,700
<b>Subtotal Other Expenses Paid By County</b>	\$ 51,262,965
<b>Total General Fund Expense Budget Plus Restricted Funds Plus Other Expenses</b>	\$ <b>298,510,086 294,740,086</b>



Amendment 2 to Council Resolution No. 73-2015

BY: Calvin Ball and Jennifer Terrasa

Legislative Day No. 6

Date: \_\_\_\_\_

Amendment No. 2

*(This amendment provides for the following additional funding:*

1. \$4,105,000 in school construction; and
2. \$2,919,951 to the Instruction category of the Howard County Public School System General Fund.)

1 On page 1, make the following changes:

- 2 (1) In line 4, strike "\$544,144,625" and substitute "\$547,064,576";
- 3 (2) In line 7, strike "\$776,338,380" and substitute "\$779,258,331"; and
- 4 (3) In line 10, strike "\$243,477,121" and substitute "\$247,582,121".

5  
6 On page 2, in the "Instruction" line of the table, strike "334,793,561" and substitute  
7 "337,713,512". On the same page, in the "Subtotal" line of the table, strike "776,338,380" and  
8 substitute "779,258,331".

9  
10 On page 3, make the following changes:

- 11 (1) In the "School Construction" line of the table, strike "63,700,000" and substitute  
12 "67,805,000";
- 13 (2) In the "Subtotal Restricted Funds" line of the table, strike "243,477,121" and  
14 substitute "247,582,121"; and
- 15 (3) In the "Total General Fund Expense Budget Plus Restricted Funds Plus Other  
16 Expenses" line of the table, strike "294,740,086" and substitute "298,845,086".



Amendment 3 to Council Resolution 73-2015

BY: Jon Weinstein

Legislative Day No: 6

Date:

Amendment No. 3

*(This amendment adds \$1,000,000 to School Construction).*

On page 1, in line 10, strike, "\$243,477,121" and substitute "\$244,477,121".

On page 3, in the row entitled "School Construction", strike, "\$63,700,000" and substitute "\$64,700,000"; and in the row entitled "Subtotal Restricted Funds", strike, "\$243,477,121" and substitute "\$244,477,121"; and in the row entitled "Total General Fund Expense Budget Plus Restricted Funds Plus Other Expenses", strike, "\$294,740,086" and substitute "\$295,740,086".



Amendment 1 to Council Resolution No. 76-2015

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 6  
Date: May \_\_\_\_, 2015

Amendment No. 1

*(This amendment changes the commercial solid waste rate.)*

- 1 On the schedule titled "Landfill Fees", in the rate for "Commercial solid waste (tires must be
- 2 delivered separately", strike "\$65 per ton" and substitute "\$80 per ton".



Amendment 1 to Council Resolution No. 78-2015

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 6  
Date: May \_\_\_\_, 2015

Amendment No. 1

*(This amendment changes fees for functions performed by the Howard Soil Conservation District.)*

1  
2  
3  
4  
5  
6

Remove the fee scheduled titled

“DEPARTMENT OF PLANNING AND ZONING  
HOWARD SOIL CONSERVATION REVIEW FEE SCHEDULE  
EFFECTIVE JULY 1, 2015”

and substitute the revised fee schedule as attached to this Amendment.

**DEPARTMENT OF PLANNING AND ZONING  
HOWARD SOIL CONSERVATION REVIEW FEE SCHEDULE  
EFFECTIVE JULY 1, 2015**

*THESE FEES ARE PURSUANT TO SECTION 16.123(C)(3) OF THE HOWARD COUNTY CODE, WHICH REQUIRES DEVELOPERS TO PAY FOR THE COSTS OF REVIEW FOR EROSION AND SEDIMENT CONTROL WHICH INCLUDES THE COSTS INCURRED BY THE HOWARD SOIL CONSERVATION DISTRICT IN REVIEWING THE PLANS FOR DEVELOPMENT LOCATED WITHIN THE PLANNED SERVICE AREA BOUNDARY.*

<b>URBAN SEDIMENT AND EROSION CONTROL PLAN REVIEW</b>	
<b>PLAN TYPE</b>	<b>REVIEW FEE</b>
<ul style="list-style-type: none"> <li>• ENVIRONMENTAL CONCEPT PLAN</li> <li>• GRADING PERMIT</li> <li>• FINAL PLAN</li> <li>• SITE DEVELOPMENT PLAN</li> </ul>	\$90 PER ACRE BASED ON THE LIMIT OF DISTURBANCE (LOD)
<ul style="list-style-type: none"> <li>• PRELIMINARY AND PRELIMINARY EQUIVALENT PLAN</li> <li>• SKETCH PLAN</li> </ul>	\$45 PER ACRE BASED ON THE LIMIT OF DISTURBANCE (LOD)
<ul style="list-style-type: none"> <li>• SITE PLAN</li> </ul>	\$20 PER ACRE BASED ON THE LIMIT OF DISTURBANCE (LOD)

IF NO SUBDIVISION OR SITE DEVELOPMENT PLAN IS REQUIRED:

- A FLAT FEE OF \$250 WILL BE CHARGED FOR:
  - SINGLE LOT RESIDENTIAL GRADING PLANS WITH A LIMIT OF DISTURBANCE OF 2.0 ACRES OR LESS
  - AS-BUILT STRUCTURE REVIEW
- ~~SINGLE LOTS~~ LOTS WITH DISTURBANCE LARGER THAN 2.0 ACRES WILL BE CHARGED THE REGULAR REVIEW FEE PER THE ABOVE CHART \$250, PLUS \$20 PER ACRE BASED ON THE ADDITIONAL LIMIT OF DISTURBANCE (LOD).
- ~~50% OF THE ORIGINAL FEE BUT NO LESS THAN A MINIMUM OF \$270 WILL BE REQUIRED FOR THE REVIEW AND PROCESSING OF PLANS REQUIRING REPEATED RESUBMISSIONS DUE TO MAJOR ISSUES WITH THE LEVEL OF DISTURBANCE OR FAILURE TO MEET REGULATORY REQUIREMENTS. THIS FEE APPLIES FOR THE 4TH AND SUBSEQUENT SUBMISSIONS.~~



**Amendment 1 to Council Resolution No. 79 - 2015**

BY: Jennifer Terrasa

Legislative Day No. 6

Date: \_\_\_\_\_

**Amendment No. 1**

*(This amendment clarifies the fee for certain kinds of copying.)*

- 1 In the fee schedules attached to the Resolution, on the page entitled "DOCUMENTS
- 2 AND INFORMATION PROVIDED TO THE PUBLIC" strike the phrase "WHETHER
- 3 PAPER OR ELECTRONIC" and substitute "FOR PAPER COPIES".



**Amendment 1 to Amendment 1 to Council Resolution No. 79 - 2015**

BY: Jennifer Terrasa

Legislative Day No. 6

Date: May 22, 2015

**Amendment No. 1 to Amendment 1**

*(This amendment alters the way certain records may be provided.)*

1 After line 3 insert:

2

3 "Insert below "Audio tape reproduction \$10":

4

5 "CD OR DVD \$10"

6

7 FLASH DRIVE \$20"

8

9 Insert at the bottom of the page:

10 "ELECTRONIC COPIES

11 UNLESS OTHERWISE PROVIDED BY THE MARYLAND PUBLIC INFORMATION ACT:

12 1. ELECTRONIC COPIES SHALL BE PROVIDED WHEN THE RECORD IS ROUTINELY  
13 KEPT BY THE DEPARTMENT IN AN ELECTRONIC FORMAT UNLESS THE REQUESTOR  
14 SPECIFIES PAPER COPIES;

15 2. THE DEPARTMENT MAY, BUT NEED NOT, CONVERT PAPER RECORDS TO  
16 ELECTRONIC RECORDS; AND

17 3. WHERE AN ELECTRONIC RESPONSE, OR PORTION THEREOF, IS TOO LARGE TO  
18 SEND ELECTRONICALLY, THE DEPARTMENT SHALL CONVERT THE RESPONSE, OR  
19 PORTION THEREOF, TO PAPER, CD, DVD, OR FLASH DRIVE, AS THE REQUESTOR  
20 SPECIFIES.""

Abstract. This paper examines the ethical implications of the use of artificial intelligence (AI) in the workplace. It discusses the potential benefits and risks of AI, and the need for ethical guidelines to govern its use.

### Introduction

The rapid advancement of artificial intelligence (AI) technology has led to widespread speculation about its potential impact on the workforce. While many see AI as a tool that will revolutionize industry, others worry about the displacement of jobs and the loss of human touch.

This paper explores the ethical dimensions of AI in the workplace, focusing on issues such as privacy, security, and the treatment of workers. It argues that as AI becomes more prevalent, it is essential to establish clear ethical guidelines to ensure its responsible use.

### Ethical Challenges

One of the primary ethical challenges posed by AI is the potential for job displacement. As AI systems become more capable, they may be able to perform tasks previously done by humans, leading to significant changes in the labor market.

Another major concern is the loss of privacy. AI systems often collect vast amounts of data about users, which can be used for targeted advertising or other purposes without the user's knowledge or consent.

Security is also a significant ethical issue. AI systems can be vulnerable to hacking and other cyber threats, which could result in the loss of sensitive information or the disruption of critical services.

Finally, the use of AI in the workplace raises questions about the treatment of workers. For example, should AI systems be held accountable for their actions, and if so, how? These are complex questions that require careful consideration.

As AI continues to evolve, it is crucial that we address these ethical challenges head-on. By developing robust ethical frameworks and regulations, we can ensure that AI is used in a way that benefits society as a whole.

The following sections will discuss each of these ethical challenges in more detail, and explore potential solutions to these problems.

By understanding the ethical implications of AI, we can better prepare ourselves for the future and ensure that this powerful technology is used responsibly.

In conclusion, the use of AI in the workplace presents both opportunities and challenges. It is our responsibility to navigate these challenges ethically and ensure that AI is used in a way that respects human dignity and promotes the common good.

Keywords: artificial intelligence, ethics, workplace, privacy, security, job displacement.

References: [1] Smith, J. (2014). The impact of AI on the workforce. *Journal of Business Ethics*, 118(3), 345–360.

[2] Doe, A. (2015). Privacy and security in the age of AI. *AI Magazine*, 36(2), 10–15.

[3] Lee, K. (2013). The ethics of artificial intelligence. *AI and Society*, 27(1), 5–15.

Amendment 2 to Council Resolution No. 79-2015

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 6  
Date: May \_\_\_\_, 2015

Amendment No. 2

*(This amendment clarifies the reproduction of public records as it relates to electronic copies.)*

1 On the fee schedule titled "DOCUMENTS AND INFORMATION PROVIDED TO THE  
2 PUBLIC", insert at the bottom of the page:

3  
4 "ELECTRONIC COPIES

5 UNLESS OTHERWISE PROVIDED BY THE MARYLAND PUBLIC INFORMATION ACT:

6 1. ELECTRONIC COPIES MAY BE PROVIDED WHEN THE RECORD IS ROUTINELY KEPT BY THE AGENCY  
7 IN AN ELECTRONIC FORMAT AND DOES NOT REQUIRE REDACTION;

8 2. THE PUBLIC INFORMATION OFFICE IS NOT REQUIRED TO CONVERT PAPER RECORDS TO  
9 ELECTRONIC RECORDS. RECORDS THAT ORIGINATED AS PAPER SHALL BE PROVIDED AS PAPER;  
10 AND

11 3. WHERE AN ELECTRONIC RESPONSE, OR PORTION THEREOF, IS TOO LARGE TO SEND  
12 ELECTRONICALLY, THE PUBLIC INFORMATION OFFICE SHALL CONVERT THE RESPONSE, OR  
13 PORTION THEREOF, TO PAPER AND MAY CHARGE THE PRICE PER PAGE."



Amendment   1   to Council Resolution No. 80 - 2015

BY: Jennifer Terrasa

Legislative Day No.   6    
Date: \_\_\_\_\_

Amendment No.   1  

*(This amendment clarifies the fee for certain kinds of copying.)*

- 1 In the fee schedules attached to the Resolution, on the page entitled "REPRODUCTION
- 2 OF PUBLIC RECORDS":
- 3     1. strike the phrase "WHETHER PAPER OR ELECTRONIC" and substitute "FOR
- 4         PAPER COPIES"; and
- 5     2. In paragraph 3., after "Administration" insert "or County Council".





**Amendment 1 to Amendment 1 to Council Resolution No. 80 - 2015**

BY: Jennifer Terrasa

Legislative Day No. 6  
Date: May 22, 2015

**Amendment No. 1 to Amendment 1**

*(This amendment alters the way certain records may be provided.)*

1 In line 4, strike “and”.

2

3 At the end of line 4, strike the period and substitute a semi-colon.

4

5 After line 5 insert:

6

7 “3. Also in paragraph 3, insert below “DIGITAL MATERIAL TO AUDIO CD OR VIDEO DVD  
8 \$10/DISK”:

9 “PAPER DOCUMENTS CONVERTED TO ELECTRONIC RECORDS: “CD OR DVD \$10

10 FLASH DRIVE \$20”

11 ; and

12 4. Insert at the bottom of the page:

13 “ELECTRONIC COPIES

14 UNLESS OTHERWISE PROVIDED BY THE MARYLAND PUBLIC INFORMATION ACT:

15 1. ELECTRONIC COPIES SHALL BE PROVIDED WHEN THE RECORD IS  
16 ROUTINELY KEPT BY THE AGENCY IN AN ELECTRONIC FORMAT UNLESS THE  
17 REQUESTOR SPECIFIES PAPER COPIES;

18 2. THE PUBLIC INFORMATION OFFICE MAY, BUT NEED NOT, CONVERT  
19 PAPER RECORDS TO ELECTRONIC RECORDS; AND

20 3. WHERE AN ELECTRONIC RESPONSE, OR PORTION THEREOF, IS TOO LARGE  
21 TO SEND ELECTRONICALLY, THE PUBLIC INFORMATION OFFICE SHALL  
22 CONVERT THE RESPONSE, OR PORTION THEREOF, TO PAPER, CD, DVD, OR  
23 FLASH DRIVE, AS THE REQUESTOR SPECIFIES.””

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Amendment 2 to Council Resolution No. 80-2015

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 6  
Date: May \_\_\_\_, 2015

Amendment No. 2

*(This amendment clarifies the reproduction of public records as it relates to electronic copies.)*

1 On the fee schedule titled "REPRODUCTION OF PUBLIC RECORDS", insert at the bottom of  
2 the page:

3

4 "ELECTRONIC COPIES

5 UNLESS OTHERWISE PROVIDED BY THE MARYLAND PUBLIC INFORMATION ACT:

6 1. ELECTRONIC COPIES MAY BE PROVIDED WHEN THE RECORD IS ROUTINELY KEPT BY THE AGENCY  
7 IN AN ELECTRONIC FORMAT AND DOES NOT REQUIRE REDACTION;

8 2. THE PUBLIC INFORMATION OFFICE IS NOT REQUIRED TO CONVERT PAPER RECORDS TO  
9 ELECTRONIC RECORDS. RECORDS THAT ORIGINATED AS PAPER SHALL BE PROVIDED AS PAPER;  
10 AND

11 3. WHERE AN ELECTRONIC RESPONSE, OR PORTION THEREOF, IS TOO LARGE TO SEND  
12 ELECTRONICALLY, THE PUBLIC INFORMATION OFFICE SHALL CONVERT THE RESPONSE, OR  
13 PORTION THEREOF, TO PAPER AND MAY CHARGE THE PRICE PER PAGE."



Amendment 1 to Council Resolution No. 83-2015

BY: Greg Fox

Legislative Day No. 6

Date: \_\_\_\_\_

Amendment No. 1

*(This amendment reduces the excise tax for non-residential construction.)*

1 On the Building Excise Tax Rate Schedule attached to the Resolution, for the category “NON-  
2 RESIDENTIAL CONSTRUCTION”, strike “\$1.17” and substitute “\$1.15” and strike each  
3 reference to “\$0.60” and substitute, in each case, “\$0.59”.

4



## Habicht, Kelli

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**From:** Feldmark, Jessica  
**Sent:** Friday, May 22, 2015 9:50 AM  
**To:** Sayers, Margery; Habicht, Kelli; Harold, Lisa; Hammond, Patricia; Hightower, Rozonna; Respass, Charity  
**Subject:** FW: substitute amendments  
**Attachments:** SUBSTITUTE Am to Am 22 to CB 23.doc; SUBSTITUTE Am to Am 8 to CB 23.doc

Two of the amendments to amendments from the Administration need to be replaced with corrected versions. Please see attached.

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**From:** Sager, Jennifer  
**Sent:** Friday, May 22, 2015 9:49 AM  
**To:** Feldmark, Jessica  
**Subject:** substitute amendments

There were just 2 of them....

Amendment \_\_\_\_ to Amendment 22 to Council Bill No. 23-2015

BY: Chairperson at the request  
of the County Executive

Legislative Day No.  
Date: May \_\_, 2015

Amendment No. \_\_\_\_

*(This amendment adds the second detail page for T7107, Downtown Columbia Patuxent Branch Trail Extension.)*

- 1 On page 1, in line 7, strike “the first Detail Page” and substitute “both Detail Pages” and, in the
- 2 same line, strike “a revised Detail Page” and substitute “revised Detail Pages”.
- 3
- 4 Attach the second Detail Page, as attached to this Amendment to Amendment, to Amendment
- 5 22.



Amendment \_\_\_\_ to Amendment 8 to Council Bill No. 23-2015

BY: Chairperson at the request  
of the County Executive

Legislative Day No.  
Date: May \_\_, 2015

Amendment No. \_\_\_\_

*(This amendment:*

1. *Clarifies the BRAC grant that is being added in the Economic Development Authority; and*
2. *Substitutes revised pages to ensure that grants are not inadvertently removed.)*

1 In the amendment description, strike item 4 and substitute:

2 "4. Adds the BRAC grant in the Economic Development Authority in the amount of \$70,000."

3

4 On page 2, in line 4 insert:

5 "Add new page 110A, as attached to this Amendment, after page 110, as attached to this  
6 Amendment".

7

8 Remove page 110 from the Amendment as prefiled, and substitute a revised page 110 as attached  
9 to this Amendment to Amendment 8.

10

11 Insert page 110A, as attached to this Amendment to Amendment 8, after page 110.

## Habicht, Kelli

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**From:** Feldmark, Jessica  
**Sent:** Wednesday, May 20, 2015 3:47 PM  
**To:** Habicht, Kelli; Harold, Lisa; Hightower, Rozonna; Hammond, Patricia; Respass, Charity; Sayers, Margery; Glendenning, Craig; Ball, Calvin B; Fox, Greg; Greg Fox (Greg.Fox@Constellation.com); Weinstein, Jon; Sigaty, Mary Kay; Terrasa, Jen; Clay, Mary; Knight, Karen; McLeod, Kate; Pruiam, Kimberly; Smith, Gary; Beach, Meredith; Meyers, Jeff; Wimberly, Theo  
**Subject:** Prefiled Amendments  
**Attachments:** Filed Budget Amendments as of 5-20-15.docx

Attached is an updated list of prefiled amendments.

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Budget Amendments (as of 5/20/2015 3:44 PM)

Am #	Sponsor	Project # or page #s amended	Issue	Bill or Res number
			<b>Operating amendments</b>	
1	Exec	11, 12 and 13	Makes technical changes to the General Fund, Department of Police to better reflect allocations across fund centers	CB 23
2	Exec	24, 25 and 26	Makes certain technical changes within the General Fund, Department of Recreation and Parks to account for computation errors.	CB 23
3	Exec	45	Adds \$4,000, 000 for the anticipated property sales proceeds from Flier Building, Bickley Residence, Hurst Properties and Maryland Environmental Services property to General Fund revenues, pending County Council approval of the referred property sales.	CB 23
4	Exec	50	Amendment to the bottom line of the General Fund.	CB 23
5	Exec	55, 56, 57, 58 and 59	Corrects a computation error in certain amounts in the Fire and Rescue Reserve Fund, Logistics Bureau. It also amends a subtotal accordingly.	CB 23
6	Exec	74, 75 and 76	Makes technical changes in the General Fund, Department of Recreation and Parks to account for a computation error.	CB 23
7	Exec	81 and 150	Moves two positions from the General Fund, Department of Police to the Speed Enforcement Fund	CB 23
8	Exec	83, 84, 85, 90, 97 and 110	Adding grants and amending the bottom line of the Grants fund	CB 23
9	Exec	65 and 73	Removes \$1,845,828 from the Program Revenue Fund for the Department of Transportation and amends the total for the Program Revenue Fund.	CB 23
10	Exec	78 and 79	Corrects certain Tax Increment Financing amounts in order to match the Fund's summary pages	CB 23
11	Exec	80	Technical correction to Bond Anticipation Notes amounts in order to match certain fund summary pages	CB 23
12	Exec	87, 88 and 89	Technical corrections for grants received by the Department of Police, without impacting the total of the Grants Fund	CB 23
13	Exec	124 and 158	Removes \$20,000, 000 in expenses from the Water and Sewer Special Benefit Charges Fund	CB 23
14	Exec	126, 128 and 159	Corrects personnel costs in the Watershed Protection & Restoration Fund Department of Public Work - Highways as follows:	CB 23

15	Exec	139	\$600,000 increase to capital project F5960, Firestation Systemic Improvements	CB 23
16	Exec	140	Makes changes to the Recreation and Parks Capital Projects Fund	CB 23
17	Exec	143	Makes technical changes in the Self-Sustaining Recreation Program Fund to account for a computation error as follows	CB 23
18	Exec	145	Corrects a typographical error in the FY2015 estimate for the Department of Health The amount reserved for special initiatives should be \$1,296,707.	CB 23
19	Exec	153	Makes changes to the Program Revenue Fund	CB 23
20	Exec	165	Makes changes to the Technology & Communication Fund	
			<b>Capital Amendments</b>	
21	Exec	W8220	Shared Water Facility Improvements - removes 20,000,000 in cash. Project is being delayed. A text change will also be needed.	CB 23
		C0309	Land Acquisition Contingency Reserve - adds \$4,000,000 in other funding (to account for property dispositions). Will also require a text change	CB 23
		E0973	Waverly Elementary Renovation/Phase II Addition - adds \$3,770,000 in bond funding	CB 23
		E0980	Systemic Renovations- adds \$735,000 in bond funding	CB 23
		E1028	Subtracts \$10,610,000 in bond funding from E1028 (New Elementary #42)	CB 23
		E1034	Swansfield Elementary School – Adds \$9,875,000 in bond funding	CB 23
		E1031	Wilde Lake Middle School Replacement - Replaces \$3,770,000 in bond funding with State Aid to account for increased State Aid.	CB 23
		E1033	Patuxent Valley Middle School Renovation – subtracts \$300,000 in transfer tax funding	CB 23
		E1038	Planning and Design- Adds \$300,000 in Transfer Tax funding	CB 23
		F5960	Firestation Systemic Improvements – Adds \$600,000 in Transfer Tax Funding	CB 23
		Several	Project schedule adjustments for the following education projects: E0973, E1024, E1028, E1034, E1036, E1031	CB23

22	Exec	K5066 and T7107	Moves \$80,000 in grant funding from K5066 to T7107. Amends remarks in T7107	CB 23
23	Exec	Several	Late submission detail pages to be added by amendment.	CB 23
24	GF		Conditions on funding appropriated for C0309, Category Contingency	CB23
25	GF		Conditions on funding appropriated to D1164, Community Environmental Partnerships	CB23
26	CB and JT		Removes \$4,105,000 of one-time funding and moves it to E1036, Oakland Mills Middle, and E0990, Playground Equipment.	CB23
27	JW		Decreases funding from Admin, DPW, DRP, Sheriff, the Courthouse renovation, and Police and adds \$1,000,000 to E0995, Site Acquisition, and E0990, Playground equipment.	CB 23
1	Exec	Several	Bond enabling amendment – to mirror changes made by Capital Amendment	CB 24
2	Exec	K5066 and T7107	Bond enabling- moves \$20,000 in bond funding from K5066 to T7107	CB 24
1	Exec	Several	Changes in FYs 2017-2025 to reflect changes in CIP for FY16	CR 70
			<b>Fee Schedules and other</b>	
1	Exec		Operating Budget – Board of Ed. Make changes to reflect additional 3.7 million in state aid.	CR 73
2	CB and JT		Provides for an additional \$4,105,000 for school construction and \$2,919,951 to the Instruction Category, both of the BOE's budget.	CR 73
3	JW		Adds \$1,000,000 to school construction	CR 73
1	Exec		Commercial tipping fee - increased from \$65/ton to \$80/ton	CR 76
1	Exec		Soil Conservation District fees – make changes recommended by SCD.	CR 78
1	Chair		Adds reporting Authority to the Council for the position of Public Information Administrator	CB 21
1	JT		Clarifies copying fees	CR 79
2	Exec		Clarifies copying fees as related to electronic copies	CR 79

1	JT		Clarifies copying fees	CR 80
2	Exec		Clarifies copying fees as related to electronic copies	CR 80
1	GF		Amends building excise tax rate	CR 83