

INTRODUCED _____
PUBLIC HEARING _____
COUNCIL ACTION _____
EXEC. ACTION _____
EFFECTIVE DATE _____

County Council Of Howard County, Maryland

2018 Legislative Session

Legislative Day No. 5

Bill No. 26-2018

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

AN ACT for the purpose of authorizing and empowering Howard County, Maryland to borrow money in the principal amount of up to \$143,665,441 on its full faith and credit, and issue and sell its bonds or other obligations therefor, to be used to pay costs of certain County capital projects (including bridge projects, general county projects, storm drainage projects, school system projects, fire and rescue projects, road construction projects, roadside and sidewalk projects, library projects, community college projects, parks and recreation projects, police projects and traffic improvements projects), which are specified and described in the County's 2019 Capital Budget (including, without limitation, borrowings for certain capital projects previously authorized in other calendar years, which such authorization has lapsed or will lapse), and to pay costs of issuance of such bonds or other obligations; authorizing the County to issue bond anticipation notes or to enter into installment purchase agreements for payment of portions of such costs; and to levy taxes upon the assessable property within the County sufficient, together with other available funds, to pay the debt service on such obligations; and providing for and determining various matters in connection therewith.

Introduced and read first time _____, 2018. Ordered posted and hearing scheduled.

By order _____
Jessica Feldmark, Administrator

Having been posted and notice of time & place of hearing & title of Bill having been published according to Charter, the Bill was read for a second time at a public hearing on _____, 2018.

By order _____
Jessica Feldmark, Administrator

This Bill was read the third time on _____, 2018 and Passed ____, Passed with amendments _____, Failed _____.

By order _____
Jessica Feldmark, Administrator

Sealed with the County Seal and presented to the County Executive for approval this __day of _____, 2018 at ___ a.m./p.m.

By order _____
Jessica Feldmark, Administrator

Approved by the County Executive _____, 2018.

Allan H. Kittleman, County Executive

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 **Recitals**

2 In accordance with the provisions of Section 603 of the Charter of Howard County, Maryland
3 (the “Charter”), the County Executive has submitted a proposed Capital Budget for fiscal year 2019 to the
4 County Council of Howard County, Maryland, and, prior to the passage of this Act, the County Council
5 has adopted a Capital Budget for the fiscal year ending June 30, 2019 (the “Capital Budget”).

6 As a part of the Capital Budget, it is necessary that Howard County, Maryland borrow a sum not
7 exceeding \$143,665,441 to be used for (i) the financing and refinancing of certain capital projects, which
8 include bridge projects, general county projects, storm drainage projects, school system projects, fire and
9 rescue projects, road construction projects, roadside and sidewalk projects, library projects, community
10 college projects, parks and recreation projects, police projects and traffic improvements projects which
11 are specified and described in the Capital Budget (each a “Project”, collectively, the “Projects”), and more
12 particularly described in Appendix A attached hereto and incorporated herein, and (ii) payment of costs of
13 issuance of any obligations issued to evidence such borrowing. Of such amount, \$27,470,441
14 appropriated for certain of such Projects was previously authorized to be borrowed by the County in prior
15 calendar years, as indicated in Appendix A in the column captioned “Amount to be Borrowed
16 (Reauthorizations)”, but such authorized borrowing is expected to expire prior to the completion of such
17 Projects or the sale of general obligation bonds to provide permanent financing therefor. Accordingly, it
18 is necessary that such borrowing be reauthorized (“Reauthorizations”).

19 **Now therefore, in accordance with the provisions of Article VI of the Charter:**

20 **Section 1. Be it enacted by the County Council of Howard County, Maryland,** That Howard
21 County, Maryland (the “County”), is hereby authorized and empowered to borrow on its full faith and
22 credit, and issue and sell its bonds or other obligations or evidences of indebtedness therefor, at one time
23 or from time to time, an amount not exceeding \$143,665,441 the proceeds thereof to be used to finance
24 and refinance the Projects more particularly specified and described in Appendix A attached hereto and
25 in the Capital Budget; including for each Project, without limitation, the cost of planning, design,
26 construction, reconstruction, furnishing, equipping, improvements, renovations, remodeling,

1 enlargements, engineering services, architects services, surveys, landscaping, site development,
2 evaluation studies, land acquisition and related items, appurtenances and incidental activities. The
3 Projects and the amount to be borrowed for each (including, without limitation, any Reauthorizations) are
4 more specifically identified and described in Appendix A attached hereto.

5 Proceeds of any bonds or obligations authorized by this Act may also be used to pay costs of
6 issuance of such bonds or obligations.

7 **Section 2. And be it further enacted by the County Council of Howard County, Maryland,**

8 That, pursuant to and in accordance with Section 19-212 of the Local Government Article of the
9 Annotated Code of Maryland, as amended, the County is authorized to issue bond anticipation notes in
10 anticipation of the issuance of the bonds authorized by this Act and described in Section 1 hereof, and all
11 references to “bonds” or “obligations” in this Act shall include such bond anticipation notes, unless the
12 context clearly requires a contrary meaning. It is intended that the aggregate principal amount of issued
13 and outstanding bond anticipation notes when added to the aggregate principal amount of issued and
14 outstanding bonds or obligations in anticipation of which such notes were issued, shall not exceed the
15 aggregate principal amount set forth in Section 1 of this Act at any time. The County will agree in each
16 ordinance described in Section 4 of this Act relating to any notes issued pursuant to this Act to pay such
17 notes and the interest and premium, if any, thereon from the proceeds of the bonds in anticipation of the
18 sale of which such notes are issued, and the County will agree to issue such bonds when, and as soon as,
19 the reason for deferring their issuance no longer exists.

20 **Section 3. And be it further enacted by the County Council of Howard County, Maryland,**

21 That, in connection with the acquisition of real property as part of a Project, the County may incur all or
22 any portion of the indebtedness authorized by this Act for such acquisition by entering into an installment
23 purchase agreement pursuant to and in accordance with Section 4.201A of the Howard County Code
24 (“Section 4.201A”) or any successor provisions of law in lieu of issuing bonds or other obligations for
25 such acquisition. The principal amount of any such installment purchase agreement shall not exceed the
26 lesser of (a) the maximum principal amount permitted by Section 4.201A or (b) the portion of the amount

1 to be borrowed for such Project (as set forth in Section 1 hereof) which relates to such acquisition. All
2 references to “bonds” or “obligations” in this Act shall include such installment purchase agreements,
3 unless the context clearly requires a contrary meaning.

4 **Section 4. And be it further enacted by the County Council of Howard County, Maryland,**

5 That the County Council of the County, by an ordinance or ordinances adopted from time to time in
6 accordance with Article VI of the Charter and other applicable provisions of law and policies of the
7 County, shall provide for (a) the issuance and sale of, (b) the maximum principal amount, designation,
8 form, tenor and denomination or denominations of, (c) the dates of the first maturity and the last maturity
9 (not more than 30 years after the date of issue) of, and (d) the interest rate or rates per annum (or the
10 method of determining such rate or rates) payable on, any bonds or other obligations issued from time to
11 time under this Act; and may by any such ordinance, or by separate resolution, provide that the issue of
12 bonds hereby authorized be consolidated with one or more other issues.

13 **Section 5. And be it further enacted by the County Council of Howard County, Maryland,**

14 That for the purpose of paying the principal of and interest on such bonds or other obligations as the same
15 shall become payable, the County Council of Howard County shall levy annually ad valorem taxes upon
16 the assessable property in the County sufficient, together with other available funds, to pay the principal
17 of and interest on such bonds or other obligations until all of such bonds or other obligations shall mature
18 and be redeemed. The full faith and credit and unlimited taxing power of the County are hereby
19 irrevocably pledged to the payment of the principal of and interest on such bonds or other obligations.

20 **Section 6. And be it further enacted by the County Council of Howard County, Maryland,**

21 That any bonds or other obligations issued from time to time under this Act are specifically exempt from
22 the provisions of Sections 19-205 and 19-206 of the Local Government Article of the Annotated Code of
23 Maryland, as amended, and any successor provision of law.

24 **Section 7. And be it further enacted by the County Council of Howard County, Maryland,**

25 That all bonds or other obligations authorized hereby shall be issued within four years from the date this
26 Act becomes effective. Notwithstanding the foregoing, if bond anticipation notes are issued within such

1 period in accordance with Section 2 hereof, the bonds or other obligations authorized hereby may be
2 issued until the final maturity date of such notes.

3 **Section 8. And be it further enacted by the County Council of Howard County, Maryland,**

4 That the County anticipates that a portion of the costs of some or all of the Projects may be paid prior to
5 the issuance of the bonds or other obligations authorized hereby. The amount of such costs so paid will
6 depend on various factors, including, without limitation, the timing and speed of progress on the Projects,
7 the availability of other funds to pay such costs on an interim basis, bond and money market conditions
8 and compliance with federal and State laws and regulations.

9 Accordingly, the County reasonably expects to reimburse costs of the Projects (as described
10 herein) with proceeds of the bonds or other obligations authorized hereby, such bonds or other obligations
11 to be issued by the County in the maximum principal amount of \$143,665,441.

12 **Section 9. And be it further enacted by the County Council of Howard County, Maryland,**

13 That this Act shall take effect sixty-one (61) days after its enactment.

Bridge Projects

	Project Description	Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
B 3831	FY2007 RIVER RD BRIDGE – ROCKBURN A project for the design and construction of a replacement structure for the River Road bridge over Rockburn Branch.	\$201,000	\$100,000
B 3838	FY2006 PINDELL SCHOOL ROAD BRIDGE A project for the design and construction of a replacement structure for the Pindell School Road bridge over Hammond Branch.	979,275	100,000
B 3849	FY1996 DAISY ROAD BRIDGE A project for the design and construction of a replacement bridge and roadway tie-ins.	20,000	-
B 3850	FY2001 BRIDGE INSPECTION PGM A project to inspect Howard County bridges in accordance with the federally mandated National Bridge Inspection Standards.	100,000	
B 3853	FY2000 EMERGENCY BRIDGE RECON A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	510,200	1,000,000
B 3857	FY2001 SYSTEMIC BRIDGE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County.	-	300,000
B 3858	FY2019 PFEFFERKORN ROAD BRIDGE (H0-31) A project for the design and construction of a bridge replacement for Pfefferkorn Road over Middle Patuxent River.	-	275,000
B 3860	FY2016 CARROLL MILL ROAD BRIDGE REPLACEMENT (H0-23) A project for the design and construction of a replacement structure for the Carroll Mill Road bridge over Benson Branch. Carroll Mill Road is classified as a minor collector road in the Plan Howard 2030.	-	50,000
Bridge Projects –Reauthorizations/ New Authorizations		<u>\$1,810,475</u>	<u>\$1,825,000</u>
Bridge Projects Total			<u>\$3,635,475</u>

General County Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
C	0182	FY1985 PUBLIC SAFETY ED CTR A project for design and construction of a group of facilities for training of public safety employees.	\$ -	\$250,000
C	0285	FY2002 US 1 CORRIDOR REV A project to plan, design and implement a series of streetscape, pedestrian, bicycle, and public green space improvements on public property.	500,000	-
C	0287	FY2002 COMMUNITY RENEWAL/ENHANCEMENTS A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	200,000	-
C	0298	FY2005 US 40 CORRIDOR ENHANCEMENTS A project to plan, design and implement improvements, including sidewalks, landscaping, street trees, median and gateway enhancements within public right-of-way and to develop a corridor design manual to guide site design on adjacent properties.	311,000	-
C	0301	FY2005 TECH INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	-	2,500,000
C	0311	FY2007 PUBLIC SAFETY RADIO SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	-	5,850,000
C	0312	FY2007 ERP SYSTEM The County currently is utilizing SAP ERP software solution as the system of Financial Accounting, Purchasing and Utility Water and Sewer billing.	203,139	-
C	0315	FY2009 PUBLIC SAFETY SYTEM ENHANCE This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	-	900,000
C	0317	FY2013 SYSTEMIC FACILITY IMPROVEMENTS A project to improve or upgrade the physical plant of public buildings, their equipment and systems, to replace plants/systems which have deteriorated beyond routine maintenance or provide for system management initiatives.	-	13,730,000

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
C 0322	FY2012 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM This is a project to fund improvements to the County's fuel storage/dispensing/monitoring systems, and to improve or upgrade the physical plant of Fleet Equipment.	1,710,000	-
C 0324	FY2012 GEODETIC NETWORK AUTOMATION A project to purchase survey global positioning system (GPS) and digital survey equipment.	145,000	-
C 0329	FY2012 ENERGY MANAGEMENT/IMPROVEMENTS A project to develop a 5-10 year business plan for energy performance optimization.	250,000	-
C 0332	FY2014 BUS STOP IMPROVEMENTS A project to implement a series of systemic improvements to Regional Transportation Agency (RTA) bus stops.	100,000	-
C 0335	FY2014 CITIZEN SERVICES FACILITY/PROGRAM ENHANCEMENTS A project to determine the additional facility needs for the Department of Citizen Services. This is to include Senior Centers, Senior Center Plus sites and space needs for other departmental programming.	-	1,400,000
C 0337	FY2014 ELLICOTT CITY IMPROVEMENTS and ENHANCEMENTS This is a project to provide a variety of repairs and improvements to public infrastructure and address other community improvements and to make improvements to the downtown and historic district of the Howard County Seat. This project may include land acquisition for water quality and drainage needs and other public improvements.	292,000	-
C 0348	FY2017 MODERNIZATION OF FLEET AND HIGHWAYS SHOPS A project for the master planning, design, construction of new facilities and renovation of existing County Fleet and Highways Facilities to modernize the facilities.	-	250,000
C 0349	FY2017 ENVIRONMENTAL COMPLIANCE OPERATIONS A project to support environmental compliance activities for County facilities.	-	100,000
C 0351	FY2017 HARRIET TUBMAN REMEDIATION This project will provide for Harriett Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, fuel.	-	500,000
C 0354	FY2019 BUILDING ACCESS CONTROL AND SECURITY ENHANCEMENTS This project includes design and implementation of new and improved existing electronic security systems at a number of County facilities.	-	100,000

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
C 0355	FY2018 NEW SCHOOL MAINTENANCE SITE RENOVATION This project will provide space for the HCPSS Maintenance Shop. The project entails site design and construction to add additional parking, as well as design and renovation of the building interior to make it suitable for a variety of maintenance operations.	-	600,000
C 0358	FY2019 NORTH LAUREL COMMUNITY POOL A project to construct a swimming pool at North Laurel Park.	-	5,000,000
C 0359	FY2019 TURF VALLEY SCHOOL SITE ACQUISITION A project to purchase land for a new elementary school in the Turf Valley neighborhood of Ellicott City.	-	2,000,000
C 0360	FY2019 REAL ESTATE PLANNING AND DESIGN This project will provide funding for expenses related to potential properties that become available and meet the future needs of the County to serve the public interest and no funded capital project exists.	-	500,000
C 0363	FY2019 LINWOOD SCHOOL PARKING LOT A project to construct a parking lot adjacent to Linwood school site located on Martha Bush Drive in Ellicott City.	-	100,000

General County Projects – Reauthorizations/New Authorizations \$3,711,139 \$33,780,000

General County Projects Total \$37,491,139

Storm Drainage Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
D	1112	FY1997 DAVIS AVE AREA DRAIN This project is for the design and construction of storm drainage facilities in the area of Davis Avenue in North Laurel.	-	\$600,000
D	1124	FY2007 DRAINAGE IMPROV PROGRAM A project for the design and construction of small to medium size drainage improvements requested by County residents and the Bureau of Highways.	-	600,000
D	1125	FY2004 EMER STORM DRAIN A fund for Howard County to undertake construction or repairs to storm drainage facilities on an as-needed basis meeting the provisions of the County Code.	\$109,000	-
D	1140	PINE TREE/GLEN COURT STORM DRAIN A project for the design and construction of a storm drain system along Pine Tree Road, Glen Court, and Guilford Road.	-	540,000
D	1150	HIGH RIDGE DRAINAGE A project to design and construct storm drain improvements in the High Ridge area including, but not limited to: Naylor Avenue, Hughes Avenue, Robinson Boulevard, Gross Avenue, Bryant Avenue, Grant Avenue, and Lyon Ave.	-	350,000
D	1155	FY2006 LINCOLN DR AT CEDAR VIL PARK DRAINAGE There is an inadequate drainage system to carry the runoff from the park side of the road to the outfall side of Lincoln Drive.	420,000	-
D	1157	FY2006 ST. JOHNS LANE VICINITY DRAINAGE A project for the construction of drainage improvements along St. Johns Lane, Northfield Road, Southfield Road, Crescent Road, Hawthorne Road, Crestleigh Road, Club Court and the adjacent neighborhoods.	146,647	-
D	1161	FY2019 SHAFFERSVILLE ROAD CULVERT REPLACEMENT A project to replace the existing culvert on Shaffersville Road (between Florence Road and Shaffers Mill Road).	-	125,000
D	1164	FY2013 COMMUNITY ENVIRONMENTAL PARTNERSHIPS This project is for design and construction of Environmental Site Design (ESD) small scale storm water facilities.	50,000	-
D	1165	FY2013 FLOOD MITIGATION AND STORMWATER/ WATERWAY ENHANCEMENT This project is for the study, design, and construction of flood mitigation and stormwater/waterway enhancement efforts in downtown Ellicott City.	600,000	-
D	1166	FY2015 CHESTNUT HILLS DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements in the Chestnut Hills Community including but not limited to: Deerfield Drive, Family Way, Springway Road and Ivy Lane.	-	150,000
D	1168	FY2015 MORGAN WOODBINE ROAD SLOPE STABILIZATION A project to design and construct stabilization of the roadway embankment of Morgan Woodbine Road adjacent to the South Branch of the Patapsco River.	124,000	25,000

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
D 1169	FY2016 STORM DRAIN CULVERT REPLACEMENT PROGRAM This program will provide for the replacement of failed storm drain pipes and culverts.	-	1,400,000
D 1174	FY2016 HARRIET TUBMAN LANE DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements in the Spring Glen Community including but not limited to: Ivy Spring Road and Cross Ivy Road.	-	15,000
Storm Drainage Projects – Reauthorizations/New Authorizations		<u>\$1,449,647</u>	<u>\$3,805,000</u>
Storm Drainage Projects Total			<u>\$5,254,647</u>

School System Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
E 0973	03 WAVERLY ELEM RENOVATION/PHASE II ADDITION This project will be completed in two phases at Waverly Elementary School.	-	\$4,000,000
E 1012	FY2008 SCHOOL PARKING LOT EXPANSION A project to provide for the construction of additional parking spaces and modification of parking lots to improve traffic flow patterns at existing school sites.	\$600,000	-
E 1024	FY2023 HAMMOND HS RENOVATION/ADDITION A project to expand educational program spaces and renovate Hammond High School.	-	4,000,000
E 1028	16 NEW ELEMENTARY SCHOOL #42 A project to construct a new elementary school to relieve the Northeastern and Southeastern region.	-	8,132,000
E 1030	FY2014 DEEP RUN ES RENOVATION/ADDITION A project to expand educational program spaces and renovate Deep Run Elementary School.	209,033	-
E 1035	FY2019 NEW HIGH SCHOOL #13 A project to construct a new high school to accommodate enrollment growth.	-	6,732,000
E 1043	FY2019 TALBOTT SPRINGS ES RENOVATION/ADDITION A project to renovate and add capacity at Talbott Springs Elementary School.	-	2,600,000
E 1044	FY2019 SYSTEMIC RENOVATIONS Improvements and installation of systemic renovations at various schools sites.	-	17,116,000
E 1045	FY2019 RELOCATABLE CLASSROOMS 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 2018.	-	1,800,000
E 1046	FY2019 ROOFING Reroofing of 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.	-	6,546,000

School System Projects –Reauthorizations/New Authorizations

\$809,033

\$50,926,000

School System Projects Total

\$51,735,033

Fire and Rescue Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
F	5960	FY2001 FIRESTATION SYSTEMIC IMPROVEMENTS An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations/PSTC.	-	\$400,000
F	5975	FY2010 ROUTE ONE FIRE STATION A project to construct a new 30,000 SF fire station at the intersection of RT1 & Port Capital Drive.	\$2,375,000	-
F	5976	FY2018 NORTH COLUMBIA FIRE STATION A project to construct a new 10,000 SF fire station to establish emergency services in a strategic position in the North Columbia area that will serve to relieve the demands associated with increased population density and call demands in the area.	-	700,000
Fire and Rescue Projects –Reauthorizations/New Authorizations			<u>\$2,375,000</u>	<u>\$1,100,000</u>
Fire and Rescue Projects Total				<u>\$3,475,000</u>

Road Resurfacing Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
H	8904	FY2007 COMMUNITY ROAD REVITALIZATION A project to upgrade streets, curbs and sidewalks in established neighborhoods.	\$4,546	-
Road Resurfacing Projects –Reauthorizations/New Authorizations			<u>\$4,546</u>	<u>\$-0-</u>
Road Resurfacing Projects Total				<u>\$4,546</u>

Road Construction Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
J 4110	FY1991 DORSEY RUN ROAD – SOUTH LINK A project for design and construction of approximately 5,000 feet of Dorsey Run Road from Guilford Road north to the CSX railroad spur crossing.	\$199,000	-
J 4142	FY1998 HALL SHOP ROAD IMPROVEMENTS Reconstruct Hall Shop Road (a major collector) at two locations to improve sight distance and eliminate a sharp curve.	311,440	\$100,000
J 4148	FY2000 DORSEY RUN RD EXTENSION This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	-	75,000
J 4154	FY1998 RETAINING WALL REPLACEMENTS A Countywide project for the design and construction of replacement or rehabilitated retaining walls.	870,653	-
J 4155	FY2012 MARRIOTTSVILLE RD IMPROVS Reconstruct shoulders and place guardrails at numerous locations along 2.	-	210,000
J 4173	FY2000 HANOVER ROAD SAFETY IMPROVEMENTS A project for the study, design and reconstruction of Hanover Road at the Hi-Tech Road intersection.	55,000	-
J 4177	FY2001 STATE ROAD CONSTRUCTION A project for cost sharing of new State roadway construction within Howard County that is consistent with the objectives of Plan Howard 2030.	-	2,325,000
J 4178	FY2001 COUNTY/STATE NOISE ABATEMENT A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	486,727	-
J 4206	FY2007 MONTEVIDEO ROAD IMPROVEMENTS A project to improve Montevideo Road as detailed in the Montevideo Road Study.	-	665,000
J 4230	FY2017 SANNER ROAD IMPROVEMENTS A project to provide bicycle compatibility by widening the existing 10-foot lanes to 12 feet and filling in the missing shoulders along both sides of the road.	-	50,000
J 4231	FY2013 ELKRIDGE MAIN STREET IMPROVEMENTS A project to replace the curb, gutter and sidewalks along Main Street from Old Washington Road to Brumbaugh Street in Elkridge.	-	30,000
J 4239	FY2014 OLD ROXBURY ROAD A project to design and construct improvements to Old Roxbury Road.	135,000	250,000

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
J 4241	FY2011 US RT. 1/RT. 175 TO MONTEVIDEO ROAD A project for the design and reconstruction of approximately 2,500 feet of US1 from MD 175 to Montevideo Road.	737,000	-
J 4252	FY2019 SYSTEMIC INFRASTRUCTURE IMPROVEMENTS IN DOWNTOWN ELLICOTT CITY A project to improve or upgrade road and drainage infrastructure systems as a result of the 2016 Ellicott City Flood.	-	1,350,000
Road Construction Projects –Reauthorizations/New Authorizations		<u>\$2,794,820</u>	<u>\$5,055,000</u>
Road Construction Projects Total			<u>\$7,849,820</u>

Roadside and Sidewalk Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
K 5035	FY1998 SCHOOL RT PATHWAYS/SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	-	\$500,000
K 5036	FY1998 ROUTINE SIDEWALK/WALKWAY A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	-	600,000
K 5040	GUILFORD RD PED/BIKE IMPROV A project for the design and construction of sidewalk on one or both sides of Guilford Road between Oakland Mills Road and US1.	\$1,000	-
K 5043	SIDEWALK REPAIR PROGRAM This project is for the repair of deteriorated sidewalks and driveway aprons that are in public rights-of-way.	1,372	-
K 5054	FY2003 ROADSIDE IMPROVEMENT PROGRAM This project is to repair, replace or install sidewalks, ramps, curbs, trees, and guard rails to comply with applicable Federal, State and County codes, and to reduce liabilities due to deteriorating appurtenances within County rights-of-way.	52,000	-
K 5061	FY2007 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	-	500,000
K 5064	FY2017 MISSION ROAD SIDEWALK A project to install sidewalk along parts of Mission Road. Area 1 will install sidewalk from Pleasant Chase Road to the Ridgley's Run Community Center. This installation involves modification of the existing culvert in order to accommodate a sidewalk. Area 2 will address Mission Road from Guilford Road to Concord Drive.	-	60,000
K 5066	FY2014 BICYCLE PLAN PROJECTS A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	900,000	800,000
K 5068	ADA RAMPS UPGRADE PROGRAM A program to upgrade sidewalk ramps and curb cuts in compliance with Federal Americans with Disabilities Act 1990 (ADA) requirements.	-	600,000
K 5069	BITUMINOUS CURB REPLACEMENT PROGRAM A program to replace bituminous curbs with concrete ones.	-	600,000
Roadside and Sidewalk Projects – Reauthorizations/New Authorizations		<u>\$954,372</u>	<u>\$3,660,000</u>
Roadside and Sidewalk Projects Total			<u>\$4,614,372</u>

Community College Projects

		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
Project Description			
M	0536		
		\$-	\$9,249,000
	FY2015 NURSING and ST BUILDING RENOVATIONS Renovate the Nursing Building and ST Building of approximately 107,000 GSF following the move of health sciences programs and science, engineering and technology programs into their new buildings. Once the space currently occupied by health sciences and science and technology is vacated, renovations will need to occur to provide classrooms, labs, collaborative study areas, teaching and learning services, as well as administrative areas.		
M	0550	-	2,000,000
	FY2017 SYSTEMIC RENOVATIONS Provide required modifications to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.		
Community College Projects – Reauthorizations/New Authorizations		<u>\$-</u>	<u>\$11,249,000</u>
Community College Projects Total			<u>\$11,249,000</u>

Parks and Recreation Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
N 3102	FY2000 BLANDAIR REGIONAL PARK A project to master plan, design, and construct a 298 acre regional park, and restore the 19th century Blandair Mansion and out buildings located off MD175 in Columbia.	\$3,417,000	\$500,000
N 3108	FY2004 PARK SYSTEMIC IMPROVEMENTS This project will provide replacement of all types of park facilities and related engineering to include equipment, or building elements which have deteriorated beyond routine maintenance efforts. This project will also address small park upgrades.	1,109,853	1,000,000
N 3940	FY2000 NORTH LAUREL PARK A project to design and construct a 51-acre park and swimming pool lying northeast of North Laurel Road and Washington Ave.	765,708	-
N 3957	FY2003 TROY PARK & HISTORIC REHABILITATION A project to acquire an additional 5 acres, rehabilitate an 1820 historic house and design and construct a 106-acre Regional Park and Community Center/Athletic Complex at MD100 and US1.	1,800,444	1,500,000
N 3958	FY2003 HISTORIC STRUCTURE REHAB This project creates a fund for the preservation and rehabilitation of historic properties under the management of the Department of Recreation and Parks. A project to rehabilitate and expand the existing Pathway and Trail System throughout the County.	-	300,000
N 3959	FY2005 PATAPSCO FEMALE INSTITUTE SITEWORK A project to design and construct site improvements related to the historic Patapsco Female Institute located on Sarah's Lane in Ellicott City.	957,917	-
N 3967	FY2007 SOUTH BRANCH PARK A project to upgrade the athletic field lighting and fencing at Cedar Lane Park located at MD108 and Cedar Lane.	108,000	-
N 3973	FY2014 EAST COLUMBIA LIBRARY ATHLETIC FIELD and SITE IMPROVEMENTS A project to upgrade the athletic fields at East Columbia Library, located off of Cradlerock in Columbia. Upgrades will include no spill/glare ballfield lighting and synthetic turf fields.	3,448,000	-
N 3977	FY2019 KIWANIS PARK EXTENSION A project to master plan, design and construct an additional 30-acre site adjacent to the existing Kiwanis Park and to improve the existing park site.	-	180,000
Parks and Recreation Projects – Reauthorizations/New Authorizations		\$11,606,922	\$3,480,000
Parks and Recreation Projects Total			\$15,086,922

Police Projects

	Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
Project Description		
P 4928 FY2015 New/Third Police Station Construct a third fully staffed 24-hour operation Police Station.	-	\$415,000
Police Projects – Reauthorizations/New Authorizations		= <u>\$415,000</u>
Police Projects Total		<u>\$415,000</u>

Traffic Improvement Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
T 7088	FY2001 SCHOOL CROSSWALK IMPROVEMENTS 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.	\$26,000	-
T 7094	FY2007 STREET LIGHTING PROGRAM 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.	255,000	-
T 7102	FY2008 STREET SIGN PROGRAM 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.	56,487	-
T 7103	FY2009 STATE/COUNTY SHARED TRAFFIC CONTROL A project for design, review and construction funding of traffic control at various intersections of State and County roads.	293,000	-
T 7104	FY2009 DEVELOPER/COUNTY SIGNALS A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.	200,000	-
T 7105	FY2011 SIGNALIZATION PROGRAM 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.	56,000	300,000
T 7106	INTERSECTION IMPROVEMENT PGM This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.	406,000	300,000
T 7107	FY2014 DOWNTOWN COLUMBIA PATUXENT BRANCH TRAIL EXTENSION A project connecting Downtown Columbia at Lake Kittamaqundi and extending to the existing Patuxent Branch Trail.	-	25,000
T 7108	FY2016 CLARKSVILLE-RIVER HILL STREETScape IMPROVEMENTS 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.	-	275,000
Traffic Improvement Projects – Reauthorizations/New Authorizations		<u>\$1,292,487</u>	<u>\$900,000</u>
Traffic Improvement Projects Total			<u>\$2,192,487</u>

Sewer Projects

	Project Description	Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
S 6269	ASHLEIGH KNOLLS SEWER UPGRADE A project to design and install a wastewater treatment system for the Ashleigh Knolls Shared Septic Facility to meet new Maryland Department of the Environment (MDE) discharge permit limits.	\$662,000	-
	Sewer Projects – Reauthorizations/New Authorizations	<u>\$662,000</u>	<u>\$-0-</u>
	Sewer Projects Total		<u>\$662,000</u>
	TOTAL REAUTHORIZATIONS/ NEW AUTHORIZATIONS	<u>\$27,470,441</u>	<u>\$116,195,000</u>
	TOTAL AMOUNT TO BE BORROWED:		<u>\$143,665,441</u>