

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

County Council Of Howard County, Maryland

2016 Legislative Session

Legislative Day No. 5

Bill No. 29-2016

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 ~~\$125,103,033~~ \$133,353,033 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 resurfacing projects, road construction projects, roadside and sidewalk projects, library projects, community college projects, parks and recreation projects, police projects, sewer projects and traffic improvements projects), which are specified and described in the County's 2017 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 _____, 2016. 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 _____, 2016.

By order _____
Jessica Feldmark, Administrator

This Bill was read the third time on _____, 2016 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 _____, 2016 at ___ a.m./p.m.

By order _____
Jessica Feldmark, Administrator

Approved by the County Executive _____, 2016.

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 2017 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, 2017 (the “Capital Budget”).

6 As a part of the Capital Budget, it is necessary that Howard County, Maryland borrow a sum not
7 exceeding ~~\$125,103,033~~ \$133,353,033 to be used for (i) the financing and refinancing of certain capital
8 projects, which include bridge projects, general county projects, storm drainage projects, school system
9 projects, fire and rescue projects, road construction projects, roadside and sidewalk projects, library
10 projects, community college projects, parks and recreation projects, police projects, sewer projects and
11 traffic improvements projects which are specified and described in the Capital Budget (each a “Project”,
12 collectively, the “Projects”), and more particularly described in Appendix A attached hereto and
13 incorporated herein, and (ii) payment of costs of issuance of any obligations issued to evidence such
14 borrowing. Of such amount, \$23,082,033 appropriated for certain of such Projects was previously
15 authorized to be borrowed by the County in prior calendar years, as indicated in Appendix A in the
16 column captioned “Amount to be Borrowed (Reauthorizations)”, but such authorized borrowing is
17 expected to expire prior to the completion of such Projects or the sale of general obligation bonds to
18 provide permanent financing therefor. Accordingly, it is necessary that such borrowing be reauthorized
19 (“Reauthorizations”).

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

21 **Section 1. Be it enacted by the County Council of Howard County, Maryland,** That Howard
22 County, Maryland (the “County”), is hereby authorized and empowered to borrow on its full faith and
23 credit, and issue and sell its bonds or other obligations or evidences of indebtedness therefor, at one time
24 or from time to time, an amount not exceeding ~~\$125,103,033~~ \$133,353,033 the proceeds thereof to be
25 used to finance and refinance the Projects more particularly specified and described in Appendix A
26 attached hereto and in the Capital Budget; including for each Project, without limitation, the cost of

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

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

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

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

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

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

1 lesser of (a) the maximum principal amount permitted by Section 4.201A or (b) the portion of the amount
2 to be borrowed for such Project (as set forth in Section 1 hereof) which relates to such acquisition. All
3 references to “bonds” or “obligations” in this Act shall include such installment purchase agreements,
4 unless the context clearly requires a contrary meaning.

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

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

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

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

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

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

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

26 That all bonds or other obligations authorized hereby shall be issued within four years from the date this

1 Act becomes effective. Notwithstanding the foregoing, if bond anticipation notes are issued within such
2 period in accordance with Section 2 hereof, the bonds or other obligations authorized hereby may be
3 issued until the final maturity date of such notes.

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

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

10 Accordingly, the County reasonably expects to reimburse costs of the Projects (as described
11 herein) with proceeds of the bonds or other obligations authorized hereby, such bonds or other obligations
12 to be issued by the County in the maximum principal amount of ~~\$125,103,033~~ \$133,353,033.

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

14 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	07 RIVER RD BRIDGE – ROCKBURN A project for the design and construction of a replacement structure for the River Road bridge over Rockburn Branch.	\$892,458	\$100,000
B 3835	06 HENRYTON ROAD BRIDGE A project for the design and construction of a replacement bridge for the Henryton Road bridge over a tributary to the Patapsco River.	666,000	-
B 3838	06 PINDELL SCHOOL ROAD BRIDGE A project for the design and construction of a replacement structure for the Pindell School Road bridge over Hammond Branch.	123,779	-
B 3840	96 DAISY RD BRIDGE A project for the design and construction of a replacement bridge for the Daisy Road Bridge over Cattail Creek.	180,000	300,000
B 3849	FY1996 DAISY ROAD BRIDGE A project for the design and construction of a replacement bridge and roadway tie-ins.	306,411	300,000
B 3853	00 EMERGENCY BRIDGE RECON A fund for Howard County to undertake construction and repair of bridges, culverts and retaining walls requiring prompt action.	-	500,000
B 3857	01 SYSTEMIC BRIDGE IMPROVEMENTS A project for specialized renovation items for bridges throughout the County	80,000	-
B 3862	FY2013 RETAINING WALLS A Countywide project for the repair, re-conditioning and development of new retaining walls.	1,147,981	-
B 3863	FY2013 DOWNTOWN COLUMBIA-OAKLAND MILLS CONNECTION IMPROVEMENTS A project to provide a feasibility study, design and construction of enhancements to existing and potential future connections over US29.	100,000	350,000
Bridge Projects –Reauthorizations/ New Authorizations		<u>\$3,496,629</u>	<u>\$1,550,000</u>
Bridge Projects Total			<u>\$5,046,629</u>

General County Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
C 0264	98 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 to provide for system management initiatives, energy initiatives, or environmental initiatives.	-	\$1,901,000
C 0287	02 COMMUNITY RENEWAL/ENHANCEMENTS A project to design and implement a series of pedestrian improvements, streetscape enhancements and repair or enhancement of public green spaces.	\$23,000	300,000
C 0289	02 TRANSIT OPERATION REPAIR FACILITY A project for site selection, acquisition, design and construction of a multi-jurisdictional transit facility.	-	365,000
C 0298	05 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.	45,000	-
C 0301	05 TECH INFRASTRUCTURE UPGRADES A project to upgrade infrastructure of the County's Local Area Networks and Wide Area Networks.	94,630	2,375,000
C 0311	07 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. <u>Enhancements to the 800 MHz Motorola Astro trunking radio system for Public Safety.</u>	719,225	-
C 0315	09 PUBLIC SAFETY SYTEM ENHANCE This project will provide a variety of functionality enhancements for the County's existing Public Safety System.	-	775,000
C 0317	13 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.	-	9,975,000

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
C 0322	12 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.	-	702,000
C 0346	17 DAYTON ADMINISTRATION BUILDING This project will provide for the replacement of an aging trailer currently used for the Highways Administration functions.	-	-1,000,000
C 0348	17 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.	-	-900,000
C 0349	17 ENVIRONMENTAL COMPLIANCE OPERATIONS A project to support environmental compliance activities for County Facilities.	-	375,000
C 0350	17 NEW BUDGET SYSTEM The Budget Application project has been established to purchase and implement a new budget system for improved efficiencies, transparency and presentation.	-	250,000
C 0351	17 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
General County Projects—Reauthorizations/New Authorizations		<u>\$881,855</u>	<u>-\$19,418,000</u>
General County Projects Total			<u>\$20,299,855</u>

<u>Project Description</u>	<u>Amount to be Borrowed (Reauthorizations)</u>	<u>Amount to be Borrowed (New Authorizations)</u>
C 0322 <u>12 CENTRAL FLEET SYSTEMIC IMPROVEMENTS and FUEL SYSTEM</u> <u>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.</u>	-	<u>702,000</u>
C 0346 <u>17 DAYTON ADMINISTRATION BUILDING</u> <u>This project will provide for the replacement of an aging trailer currently used for the Highways Administration functions.</u>	-	<u>1,000,000</u>
C 0348 <u>17 MODERNIZATION OF FLEET AND HIGHWAYS SHOPS</u> <u>A project for the master planning, design, construction of new facilities and renovation of existing County Fleet and Highways Facilities to modernize the facilities.</u>	-	<u>900,000</u>
C 0349 <u>17 ENVIRONMENTAL COMPLIANCE OPERATIONS</u> <u>A project to support environmental compliance activities for County Facilities.</u>	-	<u>375,000</u>
C 0350 <u>17 NEW BUDGET SYSTEM</u> <u>The Budget Application project has been established to purchase and implement a new budget system for improved efficiencies, transparency and presentation.</u>	-	<u>250,000</u>
C 0351 <u>17 HARRIET TUBMAN REMEDIATION</u> <u>This project will provide for Harriett Tubman High School remediation of hazardous containing material such as ACM, lead, PCB, fuel.</u>	-	<u>500,000</u>
C 0352 <u>17 SITE ACQUISITION FOR SCHOOL SITES AND ELEVATED WATER STORAGE FACILITIES</u>	-	<u>8,250,000</u>
<u>General County Projects – Reauthorizations/New Authorizations</u>	\$881,855	\$[[19,418,000]]27,668,000
<u>General County Projects Total</u>		\$[[20,299,855]]28,549,855

Storm Drainage Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
D	1112	97 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.	\$25,000	\$200,000
D	1124	07 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.	-	300,000
D	1125	04 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.	100,000	200,000
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.	390,864	-
D	1148	07 NPDES WATERSHED MGMT PGM A project for permitting and implementing the requirements of the National Pollutant Discharge Elimination System (NPDES) to detect and reduce pollutants in stormwater system discharges and to perform studies related to storm water utility financing.	397,098	-
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.	-	285,000
D	1155	06 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.	519,468	-
D	1158	08 WATERSHED MGMT CONSTRUCTION This project is for design and construction of stormwater facility improvements.	2,230,000	2,800,000
D	1159	07 STORMWATER MGMT FACILITY REC A fund for Howard County to undertake construction or repairs to stormwater management on an as needed basis meeting the provisions of the County Code.	1,550,600	2,000,000

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
D	1160	10 STORMWATER MGMT RETROFITS A project for the retrofit of stormwater management facilities to include water quality management.	1,920,000	-
D	1165	13 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.	-	1,800,000
D	1166	15 CHESTNUT HILLS DRAINAGE IMPROVS A project to design and construct drainage improvements in the Chestnut Hills Community including but not limited to: Deerfield Drive, Family Way and Ivy Lane.	-	140,000
D	1167	15 GLENBRROK DRAINAGE IMPROVS A project to design and construct drainage improvements in the Glenbrook Community including but not limited to: Walker Drive and Dogwood Drive.	-	480,000
D	1169	16 STORM DRAIN CULVERT REPLACEMENT PROGRAM This program will provide for the replacement of failed storm drain pipes and culverts.	-	200,000
D	1170	17 CARDINAL FOREST DRAINAGE IMPROVEMENTS A project to provide a drainage system to reduce the runoff from adjacent properties onto the properties at the north end of Dove's Fly Way.	-	200,000
D	1171	16 CISELL AVENUE-HADDAWAY PLACE DRAINAGE IMPROVEMENTS A project to acquire the necessary easements of the drainage channel that travels behind the homes of Cissell Avenue and Haddaway Place.	-	200,000
D	1173	16 HARRIET TUBMAN LANE DRAINAGE IMPROVEMENTS A project to design and construct drainage improvements along Harriet Tubman Lane in the 7900 and 8000 block area.	-	150,000
Storm Drainage Projects – Reauthorizations/New Authorizations			<u>\$7,133,030</u>	<u>\$8,955,000</u>
Storm Drainage Projects Total				<u>\$16,088,030</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.	-	\$1,589,000
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.	-	2,138,000 <u>6,872,000</u>
E 0990	02 PLAYGROUND EQUIPMENT Improvements and installation of playground equipment at various school sites.	-	300,000
E 0995	04 SCHOOL CONST. & SITE This account is a contingency fund for site acquisition and school construction at various school sites.	\$2,025,400	-
E 1022	13 GORMAN CROSSING ES EXPANSION A project to expand the existing Gorman Crossing Elementary School to provide capacity which served enrollment growth in the Southeastern Region.	130,253	-
E 1026	12 PHELPS LUCH ELEM RENOVATION A project to expand educational program spaces and renovate Phelps Luck Elementary School.	9,316	-
E 1027	13 LONGFELLOW ELEM ADDITION A project to expand educational program spaces and renovate Longfellow Elementary School.	-	700,000
E 1028	16 NEW ELEMENTARY SCHOOL #42 A project to construct a new elementary school to relieve the Southeastern region.	-	5,671,000 <u>2,526,000</u>
E 1030	14 DEEP RUN ELEM SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Deep Run Elementary School.	-	1,500,000

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.	-	12,229,000
E	1033	15 PATUXENT VALLEY MS RENOVATION A project to expand educational program spaces and renovate Patuxent Valley Middle School.	-	9,890,000
E	1034	15 SWANSFIELD ELEM SCHOOL RENOVATION/ADDITION A project to expand educational program spaces and renovate Swansfield Elementary School.	-	3,183,000
School System Projects –Reauthorizations/New Authorizations			<u>\$2,164,969</u>	<u>\$37,200,000</u>
School System Projects Total				<u>\$39,364,969</u>

Fire and Rescue Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
F	5960	01 FIRE STATION SYST IMP An ongoing project to replace or renovate major systems, fixtures, or structures in various existing fire stations/PSTC.	\$31,074	\$370,000
F	5964	12 FIRE STATION 1 RELOCATION 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.	923,835	550,000
F	5975	10 ROUTE ONE FIRE STATION A project to construct a new 30,000 SF fire station at the intersection of RT1 & Port Capital Drive.	-	8,000,000
Fire and Rescue Projects –Reauthorizations/New Authorizations			<u>\$954,909</u>	<u>\$8,920,000</u>
Fire and Rescue Projects Total				<u>\$9,874,909</u>

Road Construction Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
J 4121	92 PRIVATE RD RECON This project will provide for the reconstruction of private roads to bring them to a minimum standard for an allweather roadway per Howard County Design Manual Volume III.	\$352,000	-
J 4142	98 HALL SHOP ROAD IMPROVEMENTS Reconstruct Hall Shop Road (a major collector) at two locations to improve sight distance and eliminate a sharp curve.	33,982	-
J 4148	00 DORSEY RUN RD IMPROV This project is for the extension of Dorsey Run Road from MD103 to MD175, a total of approximately 3 miles.	43,000	-
J 4155	12 MARRIOTTSVILLE RD IMPROVS Reconstruct shoulders and place guardrails at numerous locations along 2.	45,535	\$665,000
J 4178	01 COUNTY/STATE NOISE ABATEMENT A program with SHA for the construction of noise reduction sound walls to shield sections of residential communities.	-	135,000
J 4207	09 OAKLAND MILLS ROAD IMPROVEMENTS A project to improve Oakland Mills Road from Guilford Road northward to Carters Lane.	185,000	-
J 4214	07 GUILFORD VOLLMERHAUSEN IMP A project to design and construct improvements to the intersection of Guilford Road at Vollmerhausen Road and along Guilford Road to the west towards Carroll Heights Ave.	2,321,572	-
J 4226	08 ROAD PROJECTS CONTINGENCY A project to provide funds for unanticipated needs related to bridges and roadways.	100,000	-
J 4230	17 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.	-	150,000

	Project Description	Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
J 4231	13 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.	100,000	-
J 4239	14 OLD ROXBURY ROAD A project to design and construct improvements to Old Roxbury Road.	-	135,000
J 4244	15 BUSINESS PARKWAY-BLUESTREAM DRIVE EMERGENCY ACCESS A project to design and construct a connection between Business Parkway and Bluestream Drive to act as an emergency access or exit.	-	185,000
J 4245	16 SCENIC ROADS ENHANCEMENT A project to plan, design, and install enhancements at certain historic or high visibility locations along the National Scenic Byway or County scenic roads.	-	180,000
J 4247	17 KIT KAT ROAD A project to improve the safety of Kat Kat Road by widening the road enough to allow for the traffic to be able to pass each other more easily.	-	25,000
J 4248	17 SAVAGE AREA COMPLETE STREETS The project includes complete street improvements in Savage, Maryland to enhance multimodal travel for pedestrians, bicyclists, transit, and automobiles.	-	325,000
J 4249	17 MD 100 AT MD 103 A project to design and construct a replacement of the roundabouts of MD103 on the north and south sides of MD100 with a diverging diamond interchange in order to increase the capacity of the interchange.	-	250,000
Road Construction Projects – Reauthorizations/New Authorizations		<u>\$3,181,089</u>	<u>\$2,050,000</u>
Road Construction Projects Total			<u>\$5,231,089</u>

Roadside and Sidewalk Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
K 5035	98 SCHOOL RT PATHWAYS/SIDEWALKS This project is for the installation of sidewalks and/or pathways to provide for improved routes for school children.	-	\$100,000
K 5036	98 ROUTINE SIDEWALK/WALKWAY A project to design and construct routine sidewalk and walkway extensions up to about 1,000 feet in length.	-	120,000
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.	\$96,525	-
K 5061	07 PEDESTRIAN PLAN PROJECTS A project for the ongoing evaluation, design and construction of pedestrian improvements listed in the Howard County Pedestrian Master Plan.	250,000	100,000
K 5062	09 STATE ROADS SIDEWALK RETROFIT PROGRAM A project to design and construct improved pedestrian access along State roads.	-	100,000
K 5066	14 BICYCLE PLAN PROJECTS A project for the implementation of the comprehensive Howard County Bicycle Master Plan.	-	136,000
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.	-	500,000
K 5069	BITUMINOUS CURB REPLACEMENT PROGRAM A program to replace bituminous curbs with concrete ones.	-	500,000
Roadside and Sidewalk Projects – Reauthorizations/New Authorizations		<u>\$346,525</u>	<u>\$1,556,000</u>
Roadside and Sidewalk Projects Total			<u>\$1,902,525</u>

Library Projects

		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)	
Project Description				
L	0015	08 ELKRIDGE BRANCH LIBRARY	-	\$1,190,000
		A project to provide additional required public library space in the RT1 Corridor of Elkridge.		
L	0016	12 RENOVATE COLUMBIA BRANCHES	\$996,000	2,646,000
		While this project does not expand total square feet for the buildings, it converts former administrative space into public service space, to the benefit of students of all ages.		
Library Projects – Reauthorizations/New Authorizations			<u>\$996,000</u>	<u>\$3,836,000</u>
Library Projects Total				<u>\$4,832,000</u>

Community College Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
M	0532	10 ALLIED HEALTH INSTRUCTIONAL BUILDING The design and construction of a health sciences building of approximately 112,692 GSF and 67,036 NASF.	\$469,124	-
M	0543	12 SCIENCE TECHNOLOGY BLDG Design and construct a science, engineering, and technology building of approximately 145,942 GSF.	1,488,000	\$10,314,000
M	0550	17 SYSTEMIC RENOVATIONS Provide required modifications to campus roadways and parking to accommodate necessary changes to vehicular and pedestrian traffic patterns.	-	2,228,000
Community College Projects – Reauthorizations/New Authorizations			<u>\$1,957,124</u>	<u>\$12,542,000</u>
Community College Projects Total				<u>\$14,499,124</u>

Parks and Recreation Projects

Project Description		Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
N	3102 00 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.	-	\$3,250,000
N	3947 99 NEIGHBORHOOD PLAYGROUND PROGRAM This project will develop neighborhood playground facilities on County parkland or open space throughout the County where community need has been demonstrated.	-	11,000
N	3958 03 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.	\$400,000	-
N	3960 06 ROBINSON PRPOERTY NATURE CENTER A project to design and construct a nature center and related site improvements on the former Robinson property located at Cedar Lane and Harriet Tubman Lane.	825,903	-
N	3963 09 PATHWAY TRAIL REHABILITATION/ EXPANSION A project to rehabilitate and expand the existing Pathway and Trail System throughout the County.	-	278,000
N	3967 07 SOUTH BRANCH PARK A project to upgrade the athletic field lighting and fencing at Cedar Lane Park located at MD108 and Cedar Lane.	-	500,000
Parks and Recreation Projects – Reauthorizations/New Authorizations		<u>\$1,225,903</u>	<u>\$4,039,000</u>
Parks and Recreation Projects Total			<u>\$5,264,903</u>

Police Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
P	4928	15 NEW/3RD POLICE STATION Construct a third fully staffed 24-hour operation Police Station.	-	\$1,000,000
Police Projects – Reauthorizations/New Authorizations			=	<u>\$1,000,000</u>
Police Projects Total				<u>\$1,000,000</u>

Sewer Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
S	6269	09 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.	-	\$200,000
Sewer Project – Reauthorizations/New Authorizations			-	<u>\$200,000</u>
Sewer Project Total				<u>\$200,000</u>

Traffic Improvement Projects

Project Description			Amount to be Borrowed (Reauthorizations)	Amount to be Borrowed (New Authorizations)
T	7088	01 SCHOOL CROSSWALK IMPROVEMENTS	-	\$50,000
<p>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.</p>				
T	7094	07 STREET LIGHTING PROGRAM	\$205,000	205,000
<p>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.</p>				
T	7102	08 STREET SIGN PROGRAM	60,000	-
<p>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.</p>				
T	7104	09 DEVELOPER/COUNTY SIGNALS	50,000	-
<p>A project to facilitate the design, construction, and modification of traffic signals and appurtenances at various new development locations where warranted.</p>				
T	7105	11 SIGNALIZATION PROGRAM	300,000	200,000
<p>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.</p>				
T	7106	INTERSECTION IMPROVEMENT PGM	129,000	200,000
<p>This project is for the study, design and construction of geometric and pedestrian modifications to improve the safety or increase capacity at various intersections.</p>				
T	7108	16 CLARKSVILLE-RIVER HILL STREETSCAPE IMPROVEMENTS	-	100,000
<p>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.</p>				

Traffic Improvement Projects – Reauthorizations/New Authorizations

\$744,000

\$755,000

Traffic Improvement Projects Total

\$1,499,000

TOTAL REAUTHORIZATIONS/ NEW AUTHORIZATIONS

\$23,082,033

~~\$102,021,000~~

110,271,000

TOTAL AMOUNT TO BE BORROWED:

~~\$125,103,033~~

133,353,033