

INTRODUCED 9/6/16  
PUBLIC HEARING 9/19/16  
COUNCIL ACTION 10/5/16  
EXECUTIVE ACTION 10/12/16  
EFFECTIVE DATE 10/12/16

**County Council Of  
Howard County, Maryland**

2016 Legislative Session

Legislative Day No. 14

**Bill No. 61 -2016**

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

AN ORDINANCE authorizing the issuance, sale and delivery of up to \$100,000,000 consolidated public improvement bonds and up to \$25,000,000 metropolitan district bonds, pursuant to various bond enabling laws; providing that such bonds shall be general obligations of the County; authorizing the County Executive to specify, prescribe, determine, provide for or approve the final principal amounts, maturity schedules, interest rates and redemption provisions for such bonds, and other matters, details, forms, documents or procedures and to determine the method of sale of such bonds; providing for the disbursement of the proceeds of such bonds and for the levying of taxes to pay debt service on such bonds; and providing for and determining various matters in connection therewith.

Introduced and read first time September 6, 2016. Ordered posted and hearing scheduled.

By order Jessica Feldmark  
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 September 19, 2016.

By order Jessica Feldmark  
Jessica Feldmark, Administrator

This Bill was read the third time on October 5, 2016 and Passed , Passed with amendments \_\_\_\_\_, Failed \_\_\_\_\_.

By order Jessica Feldmark  
Jessica Feldmark, Administrator

Sealed with the County Seal and presented to the County Executive for approval this 6<sup>th</sup> day of October, 2016 at 4 a.m./p.m.

By order Jessica Feldmark  
Jessica Feldmark, Administrator

Approved/Vetoed by the County Executive Oct 12, 2016

Allan H. Kittleman  
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 Howard County, Maryland (the “County”) is authorized pursuant to Council Bills  
3 No. 26-2013 enacted on May 23, 2013 by the County Council of the County (the “County  
4 Council”) and effective on July 31, 2013, 28-2013 enacted on May 23, 2013 by the  
5 County Council and effective on July 31, 2013, 30-2013 enacted on May 23, 2013 by the  
6 County Council and effective on July 31, 2013, 25-2014 enacted on May 21, 2014 by the  
7 County Council and effective on July 29, 2014, 27-2014 enacted on May 21, 2014 by the  
8 County Council and effective on July 29, 2014, 28-2014 enacted on May 21, 2014 by the  
9 County Council and effective on July 29, 2014, 24-2015 enacted on May 22, 2015 by the  
10 County Council and effective on August 1, 2015, 26-2015 enacted on May 22, 2015 by  
11 the County Council and effective on August 1, 2015, 29-2016 enacted on May 26, 2016  
12 by the County Council and effective on August 3, 2016, 31-2016 enacted on May 26,  
13 2016 by the County Council and effective August 3, 2016, and 32-2016 enacted on May  
14 26, 2016 by the County Council and effective August 3, 2016 (collectively, the  
15 “Consolidated Public Improvement Bond Enabling Laws”) (a) to borrow on its full faith  
16 and credit and issue and sell its bonds, at one time or from time to time, for the purposes  
17 and in the amounts set forth in the Consolidated Public Improvement Bond Enabling  
18 Laws; (b) to enact an ordinance in accordance with Article VI of the Charter of the  
19 County (the “Charter”) and other applicable provisions of law providing for the issuance  
20 and sale of such bonds; and (c) to levy annually ad valorem taxes upon the assessable  
21 property within the geographic boundaries of the County sufficient, together with funds  
22 available from other sources, to provide for the payment of the principal of and interest  
23 on such bonds until all such bonds shall be redeemed or paid.

1           The County is authorized pursuant to Council Bill No. 27-2013 enacted on May  
2 23, 2013 by the County Council and effective on July 31, 2013, 26-2014 enacted on May  
3 21, 2014 by the County Council and effective on July 29, 2014, 25-2015 enacted on May  
4 22, 2015 by the County Council and effective on August 1, 2015, and 30-2016 enacted by  
5 the County Council on May 26, 2016 and effective on August 3, 2016 (the “Metropolitan  
6 District Bond Enabling Laws” and, collectively with the Consolidated Public  
7 Improvement Bond Enabling Laws, the “Bond Enabling Laws”) (a) to borrow on its full  
8 faith and credit and issue and sell its bonds, at one time or from time to time, for the  
9 purposes and in the amounts set forth in the Metropolitan District Bond Enabling Laws;  
10 (b) to enact an ordinance in accordance with Article VI of the Charter and other  
11 applicable provisions of law providing for the issuance and sale of such bonds; and (c) to  
12 levy annually ad valorem taxes upon the assessable property within the County sufficient,  
13 together with benefit assessments, ad valorem taxes levied upon assessable property in  
14 the Metropolitan District of the County and other available funds, to provide for the  
15 payment of the principal of and interest on such bonds until all of such bonds shall be  
16 paid or redeemed.

17           The County is also authorized pursuant to Title 19 of the Local Government  
18 Article of the Annotated Code of Maryland (2013 Replacement Volume and 2015  
19 Supplement) (the “Bond Anticipation Note Act”) and Council Bill No. 3-2014 enacted by  
20 the County Council on March 5, 2014 and effective on March 7, 2014 (“Note  
21 Ordinance”), to issue and sell its bond anticipation notes in the maximum aggregate  
22 principal amount of \$125,000,000 (the “Notes”), which maximum aggregate principal  
23 amount is not greater than the amount of bonds which the County is authorized to issue.

1 The principal of and interest on such Notes are payable from the first proceeds of sale of  
2 such bonds or from tax or other revenue that the County has pledged to the payment of  
3 such Notes and the interest thereon. As of the date of introduction of this Ordinance, the  
4 actual principal amount of the Notes outstanding is \$70,800,000.

5 The outstanding Notes were issued in anticipation of the issuance of the County's  
6 consolidated public improvement bonds and metropolitan district bonds, and the County  
7 authorized the issuance of such bonds in one or more series pursuant to Council Bill No.  
8 34-2006 enacted by the County Council and effective on June 7, 2006, as amended and  
9 supplemented from time to time (as so amended and supplemented and together with this  
10 Ordinance, the "Master Bond Ordinance"). The Master Bond Ordinance provides that  
11 prior to the issuance of any series of such bonds, the County Council shall enact an  
12 ordinance supplemental thereto to specify and provide for various matters in connection  
13 with the issuance and sale of such bonds, as provided in the Master Bond Ordinance.

14 Section 19-101 of the Local Government Article of the Annotated Code of  
15 Maryland (2013 Replacement Volume and 2015 Supplement) and the Consolidated  
16 Public Improvement Bond Enabling Laws provide that the County Council may provide  
17 that bonds authorized to be issued by separate acts of enabling legislation shall be  
18 consolidated for sale and issued, sold and delivered as a single issue of bonds.

19 The County Council has determined that it is in the best interest of the County to  
20 consolidate bonds issued, sold and delivered pursuant to the Consolidated Public  
21 Improvement Bond Enabling Laws (the "Consolidated Public Improvement Bonds")  
22 from time to time.

1 Pursuant to the Metropolitan District Bond Enabling Law, bonds authorized  
2 thereunder may be consolidated for sale and issued, sold and delivered as a single issue of  
3 bonds.

4 The County Council has determined that it is in the best interest of the County to  
5 consolidate bonds issued, sold and delivered pursuant to the Metropolitan District Bond  
6 Enabling Law (the “Metropolitan District Bonds”) from time to time.

7 **Now, therefore, be it enacted by the County Council of Howard County,**  
8 **Maryland:**

9 **Section 1.** All terms used herein which are defined in the Recitals hereof shall  
10 have the meanings given such terms therein.

11 **Section 2.** It is hereby found, determined and declared as follows:

12 (1) It is in the best interest of the County to issue Consolidated Public  
13 Improvement Bonds pursuant to and in accordance with the Consolidated Public  
14 Improvement Bond Enabling Laws and the Master Bond Ordinance in the aggregate  
15 principal amount of \$100,000,000 or such lesser principal amount as may be specified in  
16 an Executive Order in accordance with Section 14 hereof, for the purpose of (a) paying  
17 the principal amount of Notes (the “Refunded Notes”) and expenses required to be paid  
18 pursuant to a line of credit secured by such Notes (together with the Refunded Notes, the  
19 “Refunded Obligations”), the proceeds of which have been or will be used, after payment  
20 of certain costs, fees and expenses incurred in the issuance thereof, to pay or refinance a  
21 portion of the costs of capital projects authorized by the Consolidated Public  
22 Improvement Bond Enabling Laws, as specified in Appendix A hereto (the “Public  
23 Improvement Capital Projects”), (b) defraying a portion of the costs of Public

1 Improvement Capital Projects not funded with proceeds of Notes (the “Other Public  
2 Improvement Capital Projects”), and (c) paying the costs, fees and expenses incurred in  
3 the issuance and sale of the Consolidated Public Improvement Bonds, in each case to the  
4 extent that such costs are not payable from other sources, as specified in an Executive  
5 Order in accordance with Section 14 hereof.

6 (2) It is in the best interest of the County to issue the Metropolitan District  
7 Bonds pursuant to and in accordance with the Metropolitan District Bond Enabling Law  
8 in the aggregate principal amount of \$25,000,000, or such lesser principal amount as may  
9 be specified in an Executive Order in accordance with Section 14 hereof, for the purpose  
10 of (a) paying the Refunded Obligations, the proceeds of which have been or will be used,  
11 after the payment of certain costs, fees and expenses incurred in the issuance thereof, to  
12 pay or refinance a portion of the costs of capital projects authorized by the Metropolitan  
13 District Bond Enabling Law, as specified in Appendix A (the “Metropolitan District  
14 Capital Projects”), (b) defraying a portion of the costs of Metropolitan District Capital  
15 Projects not funded with the proceeds of Notes (the “Other Metropolitan District Capital  
16 Projects”), and (c) paying the costs, fees and expenses incurred in the issuance and sale of  
17 the Metropolitan District Bonds, in each case to the extent such costs are not payable  
18 from other sources, as specified in an Executive Order in accordance with Section 14  
19 hereof.

20 (3) The outstanding general obligation indebtedness of the County on June 30,  
21 2016 (exclusive of indebtedness issued or guaranteed by the County that is payable  
22 primarily or exclusively from taxes levied in or on, or other revenues of, special taxing  
23 areas or districts heretofore established by law and indebtedness issued for self-

1 liquidating and other projects payable primarily or exclusively from the proceeds of the  
2 assessments or charges for special benefits or services), plus the \$100,000,000 aggregate  
3 principal amount of Consolidated Public Improvement Bonds authorized hereby is equal  
4 to \$1,059,245,000. The full cash value assessable base of the County on June 30, 2016  
5 was \$47,641,613,341. As of the date of enactment of this Ordinance, the issuance of the  
6 aggregate principal amount of Consolidated Public Improvement Bonds authorized by  
7 this Ordinance is within every debt and other limitation prescribed by the Constitution  
8 and Laws of the State of Maryland and the Charter.

9 (4) Current market conditions are volatile and an inflexible approach to  
10 borrowing by the County threatens its ability to initiate necessary capital projects and will  
11 diminish the resources available to provide for the needs of the citizens of the County in  
12 the future, and the interests of the County are best served by providing the County with  
13 reasonable flexibility in accessing the capital markets. Accordingly, any sale of  
14 Consolidated Public Improvement Bonds and Metropolitan District Bonds (collectively,  
15 "Bonds") pursuant to this Ordinance by private negotiation will provide significant  
16 benefits to the County which would not be achieved if such Bonds were sold at public  
17 sale and is in the County's best interest.

18 (5) The probable remaining average useful life of (a) the Public Improvement  
19 Capital Projects financed and refinanced with proceeds of the Refunded Obligations and  
20 to be refinanced with the proceeds of the Consolidated Public Improvement Bonds and  
21 (b) the Other Public Improvement Capital Projects (if any) is more than 25 years, and all  
22 of the Consolidated Public Improvement Bonds shall be payable within such probable  
23 average useful life.

1           (6)    The probable remaining average useful life of (a) the Metropolitan District  
2    Capital Projects financed and refinanced with proceeds of the Refunded Obligations and  
3    to be refinanced with the proceeds of the Metropolitan District Bonds and (b) the Other  
4    Metropolitan District Capital Projects (if any) is more than 35 years, and all of the  
5    Metropolitan District Bonds shall be payable within 30 years of the date of their issuance.

6           **Section 3.**    The Bond Enabling Laws authorize the County to borrow money  
7    to pay the costs of certain capital projects specified in the County's Fiscal Year 2017  
8    Capital Budget and in Appendix A attached hereto.

9           **Section 4.**    (a) Pursuant to the authority contained in the Consolidated Public  
10   Improvement Bond Enabling Laws, and in accordance with the Master Bond Ordinance,  
11   the County shall borrow money upon the full faith and credit of the County and shall  
12   issue and sell Consolidated Public Improvement Bonds upon the full faith and credit of  
13   the County from time to time in the aggregate principal amount of \$100,000,000 or such  
14   lesser principal amount as may be specified in an Executive Order in accordance with  
15   Section 14 hereof.

16           (b)    The Consolidated Public Improvement Bonds shall be dated the date of  
17   their delivery.

18           (c)    The Consolidated Public Improvement Bonds may be issued in one or a  
19   combination of serial bonds, installment bonds, or term bonds as may be specified in an  
20   Executive Order in accordance with Section 14 hereof.

21           (d)    The maturity dates of the Consolidated Public Improvement Bonds shall  
22   be such dates as shall be specified in an Executive Order in accordance with Section 14  
23   hereof, provided that the date of the last maturity of the Consolidated Public



1 Improvement Bonds shall not be later than 20 years after the date of delivery of the  
2 Consolidated Public Improvement Bonds.

3 **Section 5.** (a) The proceeds of the Consolidated Public Improvement  
4 Bonds shall be paid to the Director of Finance of the County (the “Director of Finance”)  
5 and shall be set apart in an account or accounts and applied as follows:

6 (i) All or a portion of the proceeds of the Consolidated Public  
7 Improvement Bonds, as specified in an Executive Order, shall be applied first to the  
8 payment of all or a portion of the principal of the Refunded Obligations. The actual cost  
9 of each Public Improvement Capital Project, which has been or will be financed or  
10 refinanced from the proceeds of the sale of the Notes through August 19, 2016, is set  
11 forth in Appendix A hereto in the column captioned “Bond Anticipation Note Funded.”

12 The remaining proceeds of the Consolidated Public Improvement Bonds, if any,  
13 shall be applied (A) to the payment of costs, fees and expenses incurred in the issuance  
14 and sale of the Consolidated Public Improvement Bonds, to the extent such costs, fees  
15 and expenses are not paid from other sources, and (B) to defray a portion of the costs of  
16 Other Public Improvement Capital Projects. The actual costs of the Other Public  
17 Improvement Capital Projects to be defrayed from the proceeds of the Consolidated  
18 Public Improvement Bonds, if any, shall be determined by the Director of Finance,  
19 provided that the amount so applied shall not exceed the difference between the amount  
20 set forth in Appendix A in the column captioned “Unsold Bonds” for the Other Public  
21 Improvement Capital Projects and the amount of proceeds of the Notes applied to finance  
22 the costs of the Other Public Improvement Capital Projects. No proceeds of the

1 Consolidated Public Improvement Bonds will be applied in any way which would violate  
2 the covenants contained in Section 16 hereof.

3 Notwithstanding the foregoing, the Director of Finance is hereby authorized to  
4 reallocate the proceeds of the Consolidated Public Improvement Bonds to the payment of  
5 any other costs of Other Public Improvement Capital Projects which could have been  
6 financed with the proceeds of Notes or Consolidated Public Improvement Bonds in  
7 accordance with the Bond Enabling Laws and this Ordinance, respectively, in the event  
8 that it is determined after the enactment of this Ordinance and the initial application of  
9 the proceeds of the Consolidated Public Improvement Bonds that any of the amounts  
10 financed with proceeds of Notes or Consolidated Public Improvement Bonds should not  
11 have been funded with proceeds thereof, whether as a result of the receipt of a grant for  
12 such purpose or for any other reason. Any such reallocation shall be made to any one or  
13 more of the Other Public Improvement Capital Projects in such manner and in such  
14 amounts as the Director of Finance shall determine in his discretion.

15 The provisions of this Section shall be subject in all respects to Section 16 hereof.

16 (b) The costs of each Public Improvement Capital Project and Other Public  
17 Improvement Capital Project (if any) shall include, without limitation, the cost of  
18 planning, design, construction, reconstruction, furnishing, equipping, improvements,  
19 renovations, remodeling, enlargements, engineering services, architects' services,  
20 surveys, landscaping, site development, evaluation studies, land acquisition and related  
21 items, appurtenances and incidental activities. The estimated cost of such Public  
22 Improvement Capital Projects and Other Public Improvement Capital Projects and the  
23 other sources of funds for such Public Improvement Capital Projects and Other Public

1 Improvement Capital Projects are set forth in Appendix A. Such other sources of funds  
2 shall include, without limitation, the amount shown in the column captioned "Unsold  
3 Bonds" for each such Public Improvement Capital Project and such Other Public  
4 Improvement Capital Project (if any) as listed in Appendix A, which amounts shall be  
5 paid from prior or subsequent bond or bond anticipation note issues of the County, from  
6 such other sources as the County may hereafter determine and, for the Other Public  
7 Improvement Capital Projects, from the proceeds of the Consolidated Public  
8 Improvement Bonds.

9 (c) Any remaining proceeds shall be used to pay the interest on or the  
10 principal of the Consolidated Public Improvement Bonds, as the Director of Finance shall  
11 determine in his sole discretion.

12 **Section 6.** For the purpose of paying the principal of and interest on the  
13 Consolidated Public Improvement Bonds when due and payable, there is hereby levied  
14 and there shall hereafter be levied in each fiscal year that any of the Consolidated Public  
15 Improvement Bonds are outstanding, ad valorem taxes on real and tangible personal  
16 property and intangible property subject to taxation by the County without limitation of  
17 rate or amount and, in addition, upon such other intangible property as may be subject to  
18 taxation by the County within limitations prescribed by law, in an amount sufficient,  
19 together with funds available from other sources (including, without limitation, building  
20 excise taxes, school facilities surcharges and revenues from Howard Community College  
21 fees to the extent provided in the Consolidated Public Improvement Bond Enabling  
22 Laws), to pay such principal and interest and the full faith and credit and the unlimited  
23 taxing power of the County are hereby irrevocably pledged to the punctual payment of

1 the principal of and interest on the Consolidated Public Improvement Bonds as and when  
2 the same respectively become due.

3 **Section 7.** No Notes shall be issued to pay the principal of any Refunded  
4 Obligations on or after the date of delivery of Consolidated Public Improvement Bonds  
5 issued to provide for such payment.

6 **Section 8.** (a) Pursuant to the authority contained in the Metropolitan  
7 District Bond Enabling Law, the County shall borrow money upon the full faith and  
8 credit of the County and shall issue and sell upon the full faith and credit of the County  
9 Metropolitan District Bonds from time to time in the aggregate principal amount of  
10 \$25,000,000, or such lesser principal amount as may be specified in an Executive Order  
11 in accordance with Section 14 hereof.

12 (b) The Metropolitan District Bonds shall be dated as of the date of their  
13 delivery.

14 (c) The Metropolitan District Bonds may be issued in one or a combination of  
15 serial bonds, installment bonds, or term bonds as may be specified in an Executive Order  
16 in accordance with Section 14 hereof.

17 (d) The maturity dates of the Metropolitan District Bonds shall be such dates  
18 as shall be specified in an Executive Order in accordance with Section 14 hereof,  
19 provided that the date of the last maturity of the Metropolitan District Bonds shall not be  
20 later than 30 years after the date of delivery of the Metropolitan District Bonds.

21 **Section 9.** (a) The proceeds of the Metropolitan District Bonds shall be  
22 paid to the Director of Finance and shall be set apart in an account or accounts and  
23 applied as follows:

1           (i)     All or a portion of the proceeds of the Metropolitan District Bonds,  
2 as specified in an Executive Order, shall be applied first to the payment of all or a portion  
3 of the principal of the Refunded Obligations. The actual cost of each Metropolitan  
4 District Capital Project which has been or will be financed or refinanced from the  
5 proceeds of the sale of Notes, if any is set forth in Appendix A hereto in the column  
6 captioned "Bond Anticipation Note Funded."

7           (ii)    The remaining proceeds of the Metropolitan District Bonds, if any,  
8 shall be applied (A) to the payment of costs, fees and expenses incurred in the issuance  
9 and sale of the Metropolitan District Bonds, to the extent such costs, fees and expenses  
10 are not paid from other sources, and (B) to defray a portion of the costs of Other  
11 Metropolitan District Capital Projects. The actual costs of the Other Metropolitan  
12 District Capital Projects to be defrayed from the proceeds of the Metropolitan District  
13 Bonds, if any, shall be determined by the Director of Finance, provided that the amount  
14 so applied shall not exceed the difference between the amount set forth in Appendix A in  
15 the column captioned "Unsold Bonds" for the Metropolitan District Capital Projects and  
16 the amount of proceeds of the Notes applied to finance the costs of the Other  
17 Metropolitan District Capital Projects.

18           No proceeds of the Metropolitan District Bonds will be applied in any way which  
19 would violate the covenants contained in Section 16 hereof.

20           Notwithstanding the foregoing, the Director of Finance is hereby authorized to  
21 reallocate the proceeds of the Metropolitan District Bonds to the payment of any other  
22 costs of Other Metropolitan District Capital Projects which could have been financed  
23 with the proceeds of Metropolitan District Bonds in accordance with this Ordinance in

1 the event that it is determined after the enactment of this Ordinance and the initial  
2 application of the proceeds of the Metropolitan District Bonds that any of the amounts  
3 financed with proceeds of Metropolitan District Bonds should not have been funded with  
4 proceeds thereof, whether as a result of the receipt of a grant for such purpose or for any  
5 other reason. Any such reallocation shall be made to any one or more of Other  
6 Metropolitan District Capital Projects in such manner and in such amounts as the  
7 Director of Finance shall determine in his discretion.

8 (b) The costs of each Metropolitan District Capital Project and Other  
9 Metropolitan District Capital Project shall include, without limitation, the cost of  
10 planning, design, construction, reconstruction, furnishing, equipping, improvements,  
11 renovations, remodeling, enlargements, engineering services, architects' services,  
12 surveys, landscaping, site development, evaluation studies, land acquisition and related  
13 items, appurtenances and incidental activities. The estimated cost of the Metropolitan  
14 District Capital Projects and Other Metropolitan District Capital Projects and the other  
15 sources of funds for such capital projects are set forth in Appendix A. Such other sources  
16 of funds shall include, without limitation, the amount shown in the column captioned  
17 "Unsold Bonds" for each such Metropolitan District Capital Project and such Other  
18 Metropolitan District Capital Project (if any) as listed in Appendix A, which amounts  
19 shall be paid from prior or subsequent bond or bond anticipation note issues of the  
20 County, from such other sources as the County may hereafter determine and, for the  
21 Other Metropolitan District Capital Projects, from the proceeds of the Metropolitan  
22 District Bonds.

1           (c)     Any remaining proceeds shall be used to pay interest on or the principal of  
2 the Metropolitan District Bonds, as the Director of Finance shall determine in his sole  
3 discretion.

4           **Section 10.** For the purpose of paying the principal of and interest on the  
5 Metropolitan District Bonds when due and payable, there is hereby levied and there shall  
6 hereafter be levied in each fiscal year that any of the Metropolitan District Bonds are  
7 outstanding, ad valorem taxes on real and tangible personal property and intangible  
8 property subject to taxation by the County without limitation of rate or amount and, in  
9 addition, upon such other intangible property as may be subject to taxation by the County  
10 within limitations prescribed by law, in an amount sufficient, together with benefit  
11 assessments, ad valorem taxes upon assessable property in the Metropolitan District of  
12 the County and other available funds, to pay such principal and interest and the full faith  
13 and credit and the unlimited taxing power of the County are hereby irrevocably pledged  
14 to the punctual payment of the principal of and interest on the Metropolitan District  
15 Bonds as and when the same respectively become due.

16           **Section 11.** Except as otherwise provided in an Executive Order, the Bonds  
17 shall be signed by the County Executive of the County (the “County Executive”) and by  
18 the Director of Finance by manual or facsimile signature, and the Bonds shall bear the  
19 corporate seal of the County, or a facsimile thereof, attested by the manual or facsimile  
20 signature of the Chief Administrative Officer of the County (the “Chief Administrative  
21 Officer”). In the event that any officer whose signature shall appear on the Bonds shall  
22 cease to be such officer before the delivery of the Bonds, such signature shall

1 nevertheless be valid and sufficient for all purposes, the same as if such officer had  
2 remained in office until delivery.

3       **Section 12.** Except as otherwise provided in this Ordinance or in an Executive  
4 Order, the Director of Finance is hereby designated and appointed as bond registrar and  
5 paying agent for the Bonds and shall maintain books of the County for the registration  
6 and transfer of the Bonds. The Director of Finance, either prior to or following the  
7 issuance of the Bonds, may designate and appoint the Department of Finance of the  
8 County, any officer or employee of the County or one or more banks, trust companies,  
9 corporations or other financial institutions, or disclosure firm to act as bond registrar,  
10 paying agent, authenticating agent, or disclosure agent.

11       **Section 13.** The Bonds hereby authorized may be sold for a price at, above or  
12 below par, plus accrued interest to the date of delivery. Authority is hereby conferred on  
13 the County Executive to sell the Bonds through a public sale or through a private  
14 (negotiated) sale, without solicitation of competitive bids, as the County Executive, upon  
15 consultation with the Director of Finance and the County's financial advisor, shall  
16 determine to be in the best interests of the County.

17       If the County Executive shall determine in accordance with this Section to sell  
18 any Bonds at a public sale through the solicitation of competitive bids, then the County  
19 Executive may sell such Bonds in accordance with such procedures as shall be  
20 determined by the County Executive.

21       Bonds issued under this Ordinance are hereby specifically exempted from the  
22 provisions of Sections 19-205 and 19-206 of the Local Government Article of the  
23 Annotated Code of Maryland (2013 Replacement Volume and 2015 Supplement).



1           The County Executive is hereby authorized and empowered for and on behalf of  
2 the County (a) to cause the preparation, printing, execution and delivery of a preliminary  
3 and final official statement or other offering document with respect to any Bonds issued  
4 from time to time hereunder, and (b) to do all such things as may be necessary or  
5 desirable in the opinion of the County Executive in connection therewith.

6           **Section 14.** Notwithstanding any provisions of the Bond Enabling Laws to the  
7 contrary, subject to and in accordance with the provisions of this Ordinance, the County  
8 Executive shall determine by Executive Order, for each and every Bond or series of  
9 Bonds issued pursuant to and in accordance with this Ordinance, all matters relating to  
10 the sale, issuance, delivery and payment of the Bonds, including (without limitation) the  
11 purposes for which such Bonds are issued, the date or dates of sale of the Bonds, the  
12 designation of the Bonds, the date of delivery of the Bonds, the authorized denominations  
13 for the Bonds, the redemption provisions, if any, pertaining to the Bonds, the manner of  
14 authentication and numbering of the Bonds, the date from which interest on the Bonds  
15 shall accrue, the rate or rates of interest borne by the Bonds or the method of determining  
16 the same, the interest payment and maturity dates of the Bonds, including provisions for  
17 mandatory sinking fund redemption of any term bonds, the forms of the Bonds, whether  
18 the Bonds are to be issued in book-entry form and all matters incident to the issuance of  
19 Bonds in book-entry form and the provisions for the registration of Bonds. The  
20 execution and delivery of Bonds as herein provided shall be conclusive evidence of the  
21 approval of all terms and provisions of such Bonds on behalf of the County.

22           **Section 15.** In connection with the issuance of any Bonds pursuant to this  
23 Ordinance, the County is hereby authorized to enter into one or more agreements as the

1 County Executive shall deem necessary or appropriate for the issuance, sale, delivery or  
2 security of such Bonds, which may include (without limitation) (i) underwriting,  
3 purchase or placement agreements for Bonds sold at private (negotiated) sale in  
4 accordance with the provisions of this Ordinance; (ii) trust agreements with commercial  
5 banks or trust companies providing for the issuance and security of such Bonds; (iii) any  
6 dealer, remarketing or similar agreements providing for the placement or remarketing of  
7 such Bonds; (iv) agreements providing for any credit or liquidity facilities supporting any  
8 Bonds; (v) agreements with commercial banks or trust companies providing for the  
9 deposit of proceeds of any Bonds; (vi) agreements with fiscal agents providing for the  
10 issuance of Bonds, their authentication, registration or payment or other similar services;  
11 (vii) continuing disclosure agreements, including any such agreements required to enable  
12 the underwriters of any Bonds to meet the requirements of paragraph (b)(5) of Rule 15c2-  
13 12 promulgated by the United States Securities and Exchange Commission (the "SEC");  
14 and (viii) agreements with a data collection and disclosure institution to enable the  
15 County to research and post accurate disclosures related to any Bonds in accordance with  
16 the rules and regulations approved by the SEC. Each such agreement shall be in such  
17 form as shall be determined by the County Executive by Executive Order. The execution  
18 and delivery of each such agreement by the County Executive shall be conclusive  
19 evidence of the approval of the form of such agreement on behalf of the County.

20 **Section 16.** The County hereby covenants with each of the holders of any  
21 Bonds, the interest on which is expected to be excludable from federal income taxation  
22 (such Bonds being referred to herein collectively as "Tax-Exempt Obligations"), that it  
23 will not use, or suffer or permit to be used, the proceeds received from sale of such Tax-

1 Exempt Obligations, or any moneys on deposit to the credit of any account of the County  
2 which may be deemed to be proceeds of such Tax-Exempt Obligations, pursuant to  
3 Section 148 (“Section 148”) of the Internal Revenue Code of 1986, as amended (the  
4 “Code”), and applicable regulations thereunder, which use would cause such Tax-Exempt  
5 Obligations to be “arbitrage bonds” within the meaning of Section 148 and the  
6 regulations thereunder. The County further covenants that it will comply with Section  
7 148 and the regulations thereunder which are applicable to Tax-Exempt Obligations on  
8 the date of issuance of such Tax-Exempt Obligations and which may subsequently  
9 lawfully be made applicable to such Tax-Exempt Obligations. The County Executive,  
10 the County Administrative Officer and the Director of Finance shall be officers of the  
11 County responsible for issuing any Tax-Exempt Obligations. The County Executive or  
12 the Director of Finance is hereby authorized and directed to prepare or cause to be  
13 prepared and to execute, any certification, opinion or other document which may be  
14 required to assure that such Tax-Exempt Obligations will not be deemed to be “arbitrage  
15 bonds” within the meaning of Section 148 and the regulations thereunder.

16 The County is hereby authorized to take any and all actions as may be necessary  
17 or desirable to assure that interest on Tax-Exempt Bonds is and remains excludable from  
18 gross income for federal income tax purposes.

19 The County is hereby authorized to take any and all actions as may be necessary  
20 or desirable to assure that any Bonds authorized by this Ordinance are allowed a tax  
21 credit, that the County is entitled to a subsidy from the United States of America or any  
22 agency or instrumentality thereof with respect to such Bonds or the interest payable  
23 thereon, or that any such Bond or the interest thereon is entitled to any other available

1 benefits under the Code (any such Bonds being referred to herein as “Tax Advantaged  
2 Obligations”). Any such actions may be authorized by an order of the County Executive.

3 The County Executive is hereby authorized to make such covenants or  
4 agreements in connection with the issuance of any Tax-Exempt Obligations or Tax  
5 Advantaged Obligations as he shall deem advisable in order to assure (i) the holders of  
6 any such Tax-Exempt Obligations that interest thereon shall be and remain exempt from  
7 federal income taxation, (ii) the holders of any such Tax Advantaged Obligations that  
8 such Tax Advantaged Obligations will be entitled to such benefits, and (iii) that the  
9 County is entitled to any subsidy available for any such Tax Advantaged Obligations.  
10 Such covenants or agreements shall be binding on the County so long as the observance  
11 by the County of any such covenants or agreements is necessary in connection with the  
12 maintenance of the exemption from federal income taxation of the interest on such Tax-  
13 Exempt Obligations or the entitlement of such Tax Advantaged Obligations to such  
14 benefits, respectively. The foregoing covenants and agreements may include (without  
15 limitation) covenants or agreements on behalf of the County relating to the investment of  
16 proceeds of such Tax-Exempt Obligations or Tax Advantaged Obligations, the rebate of  
17 certain earnings resulting from such investment to the United States of America (or the  
18 payment of penalties in lieu of such rebate), limitations on the times within which, and  
19 the purposes for which, such proceeds may be expended or the utilization of specified  
20 procedures for accounting for and segregating such proceeds. Any covenant or  
21 agreement made by the County Executive pursuant to this paragraph in an order or  
22 certificate executed by the County Executive shall be binding upon the County.

1           In furtherance of the foregoing, in order to qualify for and maintain the tax-  
2 exempt status of any Tax-Exempt Obligations or the benefits inuring with respect to any  
3 Tax Advantaged Obligation, the County Executive shall be authorized to make any  
4 elections or designations permitted or required under the Code, to apply for an allocation  
5 from the State of Maryland or the federal government in the case of Bonds or Notes  
6 subject to any volume limitation and to apply for any tax credit, to take such actions as  
7 shall be necessary to permit any tax credit to be stripped and sold separately from the  
8 ownership interest in any Tax Advantaged Bond and to claim any cash subsidy with  
9 respect to any Tax Advantaged Obligation. It is confirmed that the County Executive is  
10 authorized to declare official intent to reimburse expenditures from proceeds of Tax  
11 Advantaged Obligations.

12           For purposes of establishing compliance with Section 148 of the Code regarding  
13 the expenditure of proceeds of Tax-Exempt Obligations or Tax Advantaged Obligations,  
14 the source of Capital Projects Fund monies for capital expenditures may be specifically  
15 attributed to funds deposited to the Capital Projects Fund as a reimbursement from the  
16 proceeds of County debt issuances in accordance with a certificate executed by the  
17 County Executive.

18           It is confirmed that bond premium, consisting of net bond proceeds from the sale  
19 of bonds sold at a price above par, may be allocated for expenditure purposes permitted  
20 under provisions of federal income tax law pertaining to excludability of interest on the  
21 bonds from gross income or the tax status of Tax Advantaged Obligations, as applicable.

22           **Section 17.** In accordance with the provisions of Section 402(a) of the Charter,  
23 the County Executive is hereby authorized to delegate to the Chief Administrative Officer

1 the power and authority to take any and all actions required or permitted to be taken by  
2 the County Executive pursuant to this Ordinance.

3 **Section 18.** (a) This Ordinance shall be supplemental to the Master Bond  
4 Ordinance and shall be a “Supplemental Ordinance” as defined therein; provided,  
5 however, that to the extent that any of the terms and provisions of this Ordinance conflict  
6 with the terms and provisions of the Master Bond Ordinance, the terms and provisions of  
7 this Ordinance shall control.

8 (b) It is hereby found and determined that the modification and  
9 supplementation of the Master Bond Ordinance, as provided herein, is in the best interest  
10 of the County and is not adverse to the interests of the holders of the Notes.

11 (c) Except as hereby or heretofore supplemented, the Master Bond Ordinance  
12 shall remain in full force and effect; and the Master Bond Ordinance, as so modified and  
13 supplemented, is ratified and confirmed.

14 (d) On and after the date of enactment hereof, all references to “Bond  
15 Ordinance” in the Note Ordinance or the Master Bond Ordinance shall mean the Master  
16 Bond Ordinance as supplemented hereby.

17 **Section 19.** If any one or more of the provisions of this Ordinance, including  
18 any covenants or agreements provided herein on the part of the County to be performed,  
19 should be contrary to law, then such provision or provisions shall be null and void and  
20 shall in no way affect the validity of the other provisions of this Ordinance or of the  
21 Bonds.

22 **Section 20.** This Ordinance shall take effect on the date of its enactment.

23 *[Remainder of page left blank intentionally.]*

**APPENDIX A**

| BRIDGE PROJECTS                                    |          |              |                           |                                  |                              |
|--|----------|--------------|---------------------------|----------------------------------|------------------------------|
| Project Description                                | Bill No. | Unsold Bonds | Other Sources<br>of Funds | Bond Anticipation<br>Note Funded | Estimated Cost<br>of Project |
| B3831 FY2007 River Road Bridge - Rockburn          | 25-2014  | \$ 201,000   | \$ 231,542 (B)            | \$ -                             | \$ 1,425,000                 |
|  | 29-2016  | \$ 992,458   | (B)                       |                                  |                              |
| B3835 Henryton Rd Bridge                           | 29-2016  | \$ 666,000   | \$ 89,000 (B)             | \$ -                             | \$ 1,715,000                 |
|  |          |              | \$ 960,000 (G)            |                                  |                              |
| B3838 FY2006 Pindell School Road Bridge            | 25-2014  | \$ 1,000,275 | \$ 235,946 (B)            | \$ -                             | \$ 1,360,000                 |
|  | 29-2016  | \$ 123,779   | (B)                       |                                  |                              |
| B3840 FY1996 Daisy Road Bridge                     | 24-2015  | \$ 331,537   | \$ 62,463 (B)             | \$ -                             | \$ 1,904,000                 |
|  | 29-2016  | \$ 480,000   | (B)                       |                                  |                              |
|  |          |              | \$ 1,030,000 (G)          |                                  |                              |
| B3849 FY1996 Daisy Road Bridge                     | 25-2014  | \$ 172,000   | \$ 30,589 (B)             | \$ -                             | \$ 2,274,000                 |
|  | 29-2016  | \$ 606,411   | (B)                       |                                  |                              |
|  |          |              | \$ 1,400,000 (G)          |                                  |                              |
|  |          |              | \$ 65,000 (P)             |                                  |                              |
| B3850 FY2001 Bridge Inspection Program             | 24-2015  | \$ 100,000   | \$ - (B)                  | \$ -                             | \$ 1,730,000                 |
|  | 25-2014  | \$ 100,000   | (B)                       |                                  |                              |
|  |          |              | \$ 1,530,000 (P)          |                                  |                              |
| B3853 FY2000 Emergency Bridge Reconstruction       | 25-2014  | \$ 510,200   | \$ 2,084,800 (B)          | \$ 202,000                       | \$ 4,729,000                 |
|  | 24-2015  | \$ 300,000   | (B)                       |                                  |                              |
|  | 29-2016  | \$ 500,000   | (B)                       |                                  |                              |
|  |          |              | \$ 1,290,000 (G)          |                                  |                              |
|  |          |              | \$ 44,000 (P)             |                                  |                              |
| B3857 FY2001 Systemic Bridge Improvements          | 25-2014  | \$ 270,000   | \$ 503,000 (B)            | \$ 242,000                       | \$ 1,996,000                 |
|  | 24-2015  | \$ 627,000   | (B)                       |                                  |                              |
|  | 29-2016  | \$ 80,000    | (B)                       |                                  |                              |
|  |          |              | \$ 516,000 (P)            |                                  |                              |
| B3860 FY2016 Carroll Mill Road Bridge Replacement  | 24-2015  | \$ 250,000   | \$ - (B)                  | \$ -                             | \$ 250,000                   |
| B3862 FY2013 Retaining Walls                       | 29-2016  | \$ 1,147,981 | \$ 102,019 (B)            | \$ 71,000                        | \$ 1,250,000                 |
| B3863 Downtown Columbia-Oakland Mills Improvements | 29-2016  | \$ 450,000   | \$ - (B)                  | \$ -                             | \$ 950,000                   |
|  |          |              | \$ 500,000 (O)            |                                  |                              |

| GENERAL COUNTY PROJECTS                         |          |              |                           |                                  |                              |
|---|----------|--------------|---------------------------|----------------------------------|------------------------------|
| Project Description                             | Bill No. | Unsold Bonds | Other Sources<br>of Funds | Bond Anticipation<br>Note Funded | Estimated Cost<br>of Project |
| C0182 FY1985 Public Safety Education Center     | 24-2015  | \$ 372,959   | \$ 26,703,041 (B)         | \$ 80,000                        | \$ 27,326,000                |
|   |          |              | \$ 250,000 (T)            |                                  |                              |
| C0264 FY1998 Systemic Facility Improvements     | 29-2016  | \$ 1,901,000 | \$ 7,385,000 (B)          | \$ 1,900,081                     | \$ 26,980,000                |
|   |          |              | \$ 5,699,000 (O)          |                                  |                              |
|   |          |              | \$ 11,995,000 (P)         |                                  |                              |
| C0285 FY2002 US1 Corridor Revitalization        | 24-2015  | \$ 750,000   | (B)                       | \$ -                             | \$ 3,050,000                 |
|   | 25-2014  | \$ 500,000   | (B)                       |                                  |                              |
|   |          |              | \$ 1,000,000 (G)          |                                  |                              |
|   |          |              | \$ 800,000 (O)            |                                  |                              |
| C0287 FY2002 Community Renewal/Enhancements     | 29-2016  | \$ 323,000   | \$ 239,000 (B)            | \$ -                             | \$ 1,389,000                 |
|   | 25-2014  | \$ 200,000   | (B)                       |                                  |                              |
|   | 26-2013  | \$ 133,000   | (B)                       |                                  |                              |
|   |          |              | \$ 100,000 (G)            |                                  |                              |
|   |          |              | \$ 44,000 (O)             |                                  |                              |
|   |          |              | \$ 350,000 (P)            |                                  |                              |
| C0289 FY2002 Transit Operation Repair Facility  | 29-2016  | \$ 365,000   | \$ 3,521,000 (B)          | \$ 427,557                       | \$ 15,619,000                |
|   |          |              | \$ 7,906,000 (G)          |                                  |                              |
|   |          |              | \$ 1,264,000 (O)          |                                  |                              |
|   |          |              | \$ 2,563,000 (P)          |                                  |                              |
| C0298 FY2005 US 40 Corridor Enhancement         | 29-2016  | \$ 45,000    | \$ 254,000 (B)            | \$ -                             | \$ 1,050,000                 |
|   | 25-2014  | \$ 316,000   | (B)                       |                                  |                              |
|   | 26-2013  | \$ 85,000    | (B)                       |                                  |                              |
|   |          |              | \$ 50,000 (G)             |                                  |                              |
|   |          |              | \$ 100,000 (O)            |                                  |                              |
|   |          |              | \$ 200,000 (P)            |                                  |                              |
| C0299 FY2005 Waste Management Improvements      | 24-2015  | \$ 249,813   | \$ 5,019,187 (B)          | \$ 243,000                       | \$ 23,066,000                |
|   |          |              | \$ 17,597,000 (O)         |                                  |                              |
|   |          |              | \$ 200,000 (P)            |                                  |                              |
| C0301 FY2005 Technology Infrastructure Upgrades | 29-2016  | \$ 2,469,630 | \$ 11,591,370 (B)         | \$ 2,330,000                     | \$ 19,686,000                |
|   | 24-2015  | \$ 740,000   | (B)                       |                                  |                              |
|   | 25-2014  | \$ 3,500,000 | (B)                       |                                  |                              |



|   |         |              |               |      |              |               |
|---|---------|--------------|---------------|------|--------------|---------------|
|   | 26-2013 | \$ 500,000   |               | (B)  |              |               |
|   |         |              | \$ 885,000    | (P)  |              |               |
| C0311 FY2007 Public Safety Radio System Enhancements                      | 29-2016 | \$ 719,225   | \$ 6,697,775  | (B)  | \$ -         | \$ 19,000,000 |
|   | 26-2013 | \$ 683,000   |               | (B)  |              |               |
|   | 33-2016 |              | \$ 10,400,000 | (L)  |              |               |
|   |         |              | \$ 500,000    | (O)  |              |               |
| C0312 FY2007 Enterprise Resource Planning System                          | 24-2015 | \$ 2,232,000 | \$ 6,399,000  | (B)  | \$ 928,867   | \$ 18,290,000 |
|   | 25-2014 | \$ 1,000,000 |               | (B)  |              |               |
|   | 26-2013 | \$ 429,000   |               | (B)  |              |               |
|   |         |              | \$ 2,700,000  | (P)  |              |               |
|   |         |              | \$ 5,530,000  | (UC) |              |               |
| C0313 FY2008 Environmental Compliance                                     | 24-2015 | \$ 2,509,000 | \$ 4,803,229  | (B)  | \$ 807,000   | \$ 10,926,000 |
|   | 25-2014 | \$ 2,306,000 |               | (B)  |              |               |
|   | 26-2013 | \$ 1,107,771 |               | (B)  |              |               |
|   |         |              | \$ 200,000    | (P)  |              |               |
| C0315 FY2009 Public Safety System Enhancements                            | 29-2016 | \$ 775,000   | \$ 2,042,938  | (B)  | \$ 196,000   | \$ 4,620,000  |
|   | 24-2015 | \$ 750,000   |               | (B)  |              |               |
|   | 25-2014 | \$ 102,062   |               | (B)  |              |               |
|   |         |              | \$ 950,000    | (O)  |              |               |
| C0316 FY2010 Ellicott City Visitors Center Restoration/Renovation         | 26-2013 | \$ 99,250    | \$ 600,750    | (B)  | \$ -         | \$ 1,025,000  |
|   |         |              | \$ 325,000    | (G)  |              |               |
| C0317 FY2013 Systemic Facility Improvements                               | 29-2016 | \$ 9,975,000 | \$ 10,787,000 | (B)  | \$ 4,780,000 | \$ 49,975,000 |
|   | 24-2015 | \$ 6,250,000 |               | (B)  |              |               |
|   | 25-2014 | \$ 6,500,000 |               | (B)  |              |               |
|   | 26-2013 | \$ 1,463,000 |               | (B)  |              |               |
|   |         |              | \$ 15,000,000 | (L)  |              |               |
| C0322 FY2012 Central Fleet Systemic Improvements                          | 29-2016 | \$ 702,000   | \$ 1,585,000  | (B)  | \$ -         | \$ 5,597,000  |
|   | 25-2014 | \$ 1,710,000 |               | (B)  |              |               |
|   | 33-2016 |              | \$ 1,000,000  | (L)  |              |               |
|   |         |              | \$ 600,000    | (O)  |              |               |
| C0327 FY2013 Enterprise Content Management (ECM)                          | 24-2015 | \$ 250,000   | \$ 334,214    | (B)  | \$ 155,000   | \$ 2,596,000  |
|   | 25-2014 | \$ 165,786   |               | (B)  |              |               |
|   |         |              | \$ 1,846,000  | (P)  |              |               |
| C0332 FY2014 Bus Stop Improvements  | 24-2015 | \$ 140,000   | \$ -          | (B)  | \$ -         | \$ 690,000    |
|   | 25-2014 | \$ 100,000   |               | (B)  |              |               |
|   |         |              | \$ 150,000    | (G)  |              |               |
|   |         |              | \$ 300,000    | (P)  |              |               |
| C0333 FY2015 Detention Center Renovations                                 | 24-2015 | \$ 8,407,698 | \$ 543,302    | (B)  | \$ 408,000   | \$ 8,951,000  |
| C0343 FY2016 Salt Storage Facility  | 24-2015 | \$ 993,000   | \$ 7,000      | (B)  | \$ -         | \$ 1,000,000  |
| C0344 FY2016 Southeast Infrastructure Improvements                        | 24-2015 | \$ 50,000    | \$ -          | (B)  | \$ -         | \$ 150,000    |
|   |         |              | \$ 100,000    | (G)  |              |               |
| C0346 FY2017 Dayton Administration Building                               | 29-2016 | \$ 1,000,000 | \$ -          | (B)  | \$ -         | \$ 1,000,000  |
| C0348 FY2017 Modernization of Fleet and Highway Shops                     | 29-2016 | \$ 900,000   | \$ -          | (B)  | \$ -         | \$ 900,000    |
| C0349 FY2017 Environmental Compliance Operations                          | 29-2016 | \$ 375,000   | \$ -          | (B)  | \$ -         | \$ 375,000    |
| C0350 FY2017 New Budget System  | 29-2016 | \$ 250,000   | \$ -          | (B)  | \$ -         | \$ 250,000    |
| C0351 FY2017 Harriet Tubman Remediation                                   | 29-2016 | \$ 500,000   | \$ -          | (B)  | \$ -         | \$ 500,000    |
| C0352 FY2017 Site Acquisition for School Sites and Elevated Water Storage | 29-2016 | \$ 8,250,000 |               | (B)  | \$ -         | \$ 15,750,000 |
|   | 30-2016 | \$ 5,000,000 |               | (M)  |              |               |
|   |         |              | \$ 2,500,000  | (O)  |              |               |

**STORM DRAINAGE PROJECTS**

| Project Description                               | Bill No. | Unsold Bonds | Other Sources of Funds | Bond Anticipation Note Funded | Estimated Cost of Project |
|---|----------|--------------|------------------------|-------------------------------|---------------------------|
| D1112 FY1997 Davis Ave Area Drain                 | 29-2016  | \$ 225,000   | \$ 123,000 (B)         | \$ -                          | \$ 887,000                |
|   | 24-2015  | \$ 277,000   | (B)                    |                               |                           |
|   |          |              | \$ 257,000 (O)         |                               |                           |
|   |          |              | \$ 5,000 (P)           |                               |                           |
| D1124 FY2007 Drainage Improvement Program         | 29-2016  | \$ 300,000   | \$ 499,841 (B)         | \$ 264,000                    | \$ 3,185,000              |
|   | 24-2015  | \$ 1,000,000 | (B)                    |                               |                           |
|   | 25-2014  | \$ 155,000   | (B)                    |                               |                           |
|   | 26-2013  | \$ 20,159    | (B)                    |                               |                           |
|   |          |              | \$ 10,000 (O)          |                               |                           |
|   |          |              | \$ 250,000 (P)         |                               |                           |
|   |          |              | \$ 950,000 (S)         |                               |                           |
| D1125 FY2004 Emergency Storm Drain Reconstruction | 29-2016  | \$ 300,000   | \$ 640,000 (B)         | \$ -                          | \$ 1,775,000              |
|   | 24-2015  | \$ 166,000   | (B)                    |                               |                           |
|   | 25-2014  | \$ 294,000   | (B)                    |                               |                           |
|   |          |              | \$ 375,000 (S)         |                               |                           |

|  |         |              |                  |                  |               |  |
|--|---------|--------------|------------------|------------------|---------------|--|
| D1140 FY2005 Pine Tree/Glen Court Storm Drain System             | 29-2016 | \$ 390,864   | \$ 1,359,136 (B) | \$ 47,000        | \$ 2,780,000  |  |
|  | 24-2015 | \$ 285,000   | (B)              |                  |               |  |
|  | 25-2014 | \$ 290,000   | (B)              |                  |               |  |
|  | 26-2013 | \$ 215,000   | (B)              |                  |               |  |
|  |         |              | \$ 240,000 (S)   |                  |               |  |
| D1148 FY2007 NPDES Watershed Management Program                  | 29-2016 | \$ 397,098   | \$ 1,684,902 (B) | \$ 1,207,000     | \$ 5,805,000  |  |
|  | 24-2015 | \$ 523,000   | (B)              |                  |               |  |
|  | 25-2014 | \$ 1,050,000 | (B)              |                  |               |  |
|  | 26-2013 | \$ 125,000   | (B)              |                  |               |  |
|  |         |              | \$ 650,000 (P)   |                  |               |  |
|  |         |              | \$ 1,375,000 (R) |                  |               |  |
| D1150 FY2005 High Ridge Drainage                                 | 29-2016 | \$ 285,000   | \$ 1,174,766 (B) | \$ 214,000       | \$ 1,785,000  |  |
|  | 24-2015 | \$ 100,000   | (B)              |                  |               |  |
|  | 25-2014 | \$ 225,234   | (B)              |                  |               |  |
| D1155 FY2006 Lincoln Drive at Cedar Village Park Drainage        | 29-2016 | \$ 519,468   | \$ 158,532 (B)   | \$ -             | \$ 1,635,000  |  |
|  | 25-2014 | \$ 819,000   | (B)              |                  |               |  |
|  | 25-2014 | \$ 138,000   | (B)              |                  |               |  |
| D1157 FY2006 St Johns Lane Vicinity Drainage                     | 24-2015 | \$ 262,000   | \$ 791,353 (B)   | \$ 17,000        | \$ 1,415,000  |  |
|  | 25-2014 | \$ 361,647   | (B)              |                  |               |  |
| D1158 FY2008 Watershed Management Construction                   | 29-2016 | \$ 5,030,000 | \$ 1,752,000 (B) | \$ 4,770,000     | \$ 31,742,000 |  |
|  | 24-2015 | \$ 1,963,000 | (B)              |                  |               |  |
|  | 25-2014 | \$ 400,000   | (B)              |                  |               |  |
|  | 26-2013 | \$ 950,000   | (B)              |                  |               |  |
|  |         |              |                  | \$ 200,000 (D)   |               |  |
|  |         |              | \$ 7,430,000 (G) |                  |               |  |
|  |         |              | \$ 1,000,000 (P) |                  |               |  |
|  |         |              | \$ 8,967,000 (R) |                  |               |  |
|  |         |              | \$ 850,000 (S)   |                  |               |  |
|  |         |              | \$ 3,200,000 (W) |                  |               |  |
| D1159 FY2007 Stormwater Management Facility Reconstruction       | 29-2016 | \$ 3,550,600 | \$ 6,511,401 (B) | \$ 4,432,000     | \$ 24,690,000 |  |
|  | 24-2015 | \$ 3,078,000 | (B)              |                  |               |  |
|  | 25-2014 | \$ 900,000   | (B)              |                  |               |  |
|  | 26-2013 | \$ 1,649,999 | (B)              |                  |               |  |
|  |         |              | \$ 450,000 (G)   |                  |               |  |
|  |         |              | \$ 8,550,000 (R) |                  |               |  |
| D1160 FY2010 Stormwater Management Retrofits                     | 29-2016 | \$ 1,920,000 | \$ 1,301,000 (B) | \$ 3,155,000     | \$ 15,040,000 |  |
|  | 24-2015 | \$ 1,369,000 | (B)              |                  |               |  |
|  | 25-2014 | \$ 1,800,000 | (B)              |                  |               |  |
|  | 26-2013 | \$ 500,000   | (B)              |                  |               |  |
|  |         |              |                  | \$ 4,250,000 (G) |               |  |
|  |         |              | \$ 3,900,000 (R) |                  |               |  |
| D1163 FY2012 Trotter Rd Slope Stabilization                      | 24-2015 | \$ 58,380    | \$ 696,620 (B)   | \$ 7,000         | \$ 755,000    |  |
| D1165 FY2013 Flood Mitigation & Stormwater Enhancement           | 29-2016 | \$ 1,800,000 | \$ - (B)         | \$ -             | \$ 8,825,000  |  |
|  | 25-2014 | \$ 600,000   | (B)              |                  |               |  |
|  |         |              |                  | \$ 3,250,000 (G) |               |  |
|  |         |              |                  | \$ 775,000 (P)   |               |  |
|  |         |              | \$ 2,400,000 (R) |                  |               |  |
| D1166 FY2015 Chestnut Hills Drainage Improvements                | 29-2016 | \$ 140,000   | \$ 48,490 (B)    | \$ -             | \$ 365,000    |  |
|  | 24-2015 | \$ 125,000   | (B)              |                  |               |  |
|  | 25-2014 | \$ 51,510    | (B)              |                  |               |  |
| D1167 FY2015 Glenbrook Drainage Improvements                     | 29-2016 | \$ 480,000   | \$ - (B)         | \$ -             | \$ 760,000    |  |
|  | 24-2015 | \$ 180,000   | (B)              |                  |               |  |
|  | 25-2014 | \$ 100,000   | (B)              |                  |               |  |
| D1169 FY2016 Storm Drain Culvert Replacement Program             | 29-2016 | \$ 200,000   | \$ 349,829 (B)   | \$ 315,000       | \$ 1,400,000  |  |
|  | 24-2015 | \$ 850,171   | (B)              |                  |               |  |
| D1170 FY2017 Cardinal Forest Drainage Improvements               | 29-2016 | \$ 200,000   | \$ - (B)         | \$ -             | \$ 200,000    |  |
| D1171 FY2016 Cissell Avenue-Haddaway Place Drainage Improvements | 29-2016 | \$ 200,000   | \$ - (B)         | \$ -             | \$ 300,000    |  |
|  | 24-2015 | \$ 100,000   | (B)              |                  |               |  |
| D1172 FY2016 Dorsey Run Tributary Storm Drain Repair             | 24-2015 | \$ 257,936   | \$ 442,064 (B)   | \$ 242,000       | \$ 700,000    |  |
| D1173 FY2016 Harriet Tubman Lane Drainage Improvements           | 29-2016 | \$ 150,000   | \$ - (B)         | \$ 13,000        | \$ 275,000    |  |
|  | 24-2015 | \$ 125,000   | (B)              |                  |               |  |
| D1174 FY2016 Spring Glen Drainage Improvements                   | 24-2015 | \$ 75,000    | \$ - (B)         | \$ -             | \$ 75,000     |  |

**EDUCATION PROJECTS**

| Project Description                        | Bill No. | Unsold Bonds | Other Sources of Funds | Bond Anticipation Note Funded | Estimated Cost of Project |
|--|----------|--------------|------------------------|-------------------------------|---------------------------|
| E0973 FY2003 Wavery Elementary Renovations | 24-2015  | \$ 3,480,555 | \$ 10,982,000 (A)      | \$ 132,000                    | \$ 17,673,000             |
|  |          |              | \$ 3,210,445 (B)       |                               |                           |
| E0980 FY2004 Systemic Renovations          | 29-2016  | \$ 6,872,000 | \$ 82,501,000 (A)      | \$ -                          | \$ 249,775,000            |

|  |         |               |                    |              |               |
|--|---------|---------------|--------------------|--------------|---------------|
|  | 24-2015 | \$ 8,774,000  | (B)                |              |               |
|  | 25-2014 | \$ 3,487,452  | (B)                |              |               |
|  |         |               | \$ 109,162,548 (B) |              |               |
|  |         |               | \$ 4,555,000 (P)   |              |               |
|  |         |               | \$ 6,100,000 (T)   |              |               |
|  | 32-2016 | \$ 2,000,000  | \$ 26,323,000 (Z)  |              |               |
| E0989 FY1989 Barrier-free Projects                     | 24-2015 | \$ 372,000    | \$ 3,200,065 (B)   | \$ -         | \$ 5,603,000  |
|  | 25-2014 | \$ 255,000    | (B)                |              |               |
|  | 26-2013 | \$ 22,935     | (B)                |              |               |
|  |         |               | \$ 303,000 (P)     |              |               |
|  |         |               | \$ 1,450,000 (T)   |              |               |
| E0990 FY2002 Playground Equipment                      | 29-2016 | \$ 300,000    | \$ 1,741,569 (B)   | \$ -         | \$ 2,680,000  |
|  | 25-2014 | \$ 58,431     | (B)                |              |               |
|  |         |               | \$ 580,000 (T)     |              |               |
| E0993 FY2004 Relocatable Classrooms Program            | 24-2015 | \$ 783,070    | \$ 13,626,930 (B)  | \$ -         | \$ 18,610,000 |
|  |         |               | \$ 3,100,000 (T)   |              |               |
|  |         |               | \$ 1,100,000 (Z)   |              |               |
| E0994 FY2004 Roofing Program                           | 24-2015 | \$ 2,662,000  | \$ 10,971,000 (A)  | \$ -         | \$ 44,588,000 |
|  | 25-2014 | \$ 1,861,000  | (B)                |              |               |
|  |         |               | \$ 21,343,000 (B)  |              |               |
|  |         |               | \$ 3,251,000 (T)   |              |               |
|  |         |               | \$ 4,500,000 (Z)   |              |               |
| E0995 FY2004 Roofing Program                           | 29-2016 | \$ 2,025,400  | \$ 7,091,000 (B)   | \$ -         | \$ 19,153,000 |
|  | 24-2015 | \$ 308,600    | (B)                |              |               |
|  |         |               | \$ 911,000 (A)     |              |               |
|  |         |               | \$ 8,817,000 (T)   |              |               |
| E1004 FY2006 Old Cedar Lane Renovations                | 24-2015 | \$ 19,000     | \$ 377,000 (B)     | \$ -         | \$ 396,000    |
| E1022 FY2013 Gorman Crossing Elementary School         | 29-2016 | \$ 130,253    | \$ 1,996,000 (A)   | \$ 130,000   | \$ 5,383,000  |
|  |         |               | \$ 3,256,747 (B)   |              |               |
| E1026 FY2012 Phelps Luck Elementary Renovation         | 29-2016 | \$ 9,316      | \$ 5,514,000 (A)   | \$ 9,000     | \$ 17,841,000 |
|  |         |               | \$ 12,317,684 (B)  |              |               |
| E1027 FY2013 Longfellow Elementary Addition            | 29-2016 | \$ 700,000    | \$ 4,916,000 (A)   | \$ 551,000   | \$ 17,630,000 |
|  | 26-2013 | \$ 685,505    | (B)                |              |               |
|  |         |               | \$ 11,328,495 (B)  |              |               |
| E1028 FY2016 New Elementary School #42                 | 29-2016 | \$ 2,526,000  | \$ 1,499,114 (B)   | \$ 536,000   | \$ 17,333,000 |
|  | 24-2015 | \$ 1,307,886  | \$ 12,000,000 (A)  |              |               |
| E1030 FY2014 Deep Run Elementary Renovation/Addition   | 29-2016 | \$ 1,500,000  | \$ 7,555,000 (A)   | \$ 2,109,000 | \$ 24,011,000 |
|  | 25-2014 | \$ 6,631,033  | \$ 8,324,967 (B)   |              |               |
| E1031 FY2014 Wilde Lake Middle Renovation/Addition     | 29-2016 | \$ 12,229,000 | \$ - (B)           | \$ 8,007,706 | \$ 43,377,000 |
|  | 24-2015 | \$ 4,931,000  | (B)                |              |               |
|  | 25-2014 | \$ 2,700,000  | (B)                |              |               |
|  | 26-2013 | \$ 2,658,000  | (B)                |              |               |
|  |         |               | \$ 1,500,000 (T)   |              |               |
|  |         |               | \$ 15,359,000 (A)  |              |               |
|  | 28-2014 | \$ 1,595,090  | \$ 2,404,910 (Z)   | \$ 1,595,090 |               |
| E1033 FY2015 Patuxent Valley Middle School Renovation  | 29-2016 | \$ 9,890,000  | \$ 1,128,913 (B)   | \$ 2,698,000 | \$ 28,035,000 |
|  | 24-2015 | \$ 781,000    | (B)                |              |               |
|  | 25-2014 | \$ 4,231,087  | (B)                |              |               |
|  |         |               | \$ 10,604,000 (A)  |              |               |
|  |         |               | \$ 1,400,000 (T)   |              |               |
| E1034 FY2015 Swansfield Elementary Renovation/Addition | 29-2016 | \$ 3,183,000  | \$ 7,539,000 (A)   | \$ 1,347,000 | \$ 22,495,000 |
|  | 24-2015 | \$ 9,875,000  | \$ 1,676,204 (B)   |              |               |
|  | 24-2015 | \$ 221,796    |                    |              |               |

#### FIRE AND RESCUE PROJECTS

| Project Description                                | Bill No. | Unsold Bonds | Other Sources of Funds   | Bond Anticipation Note Funded | Estimated Cost of Project |
|--|----------|--------------|--------------------------|-------------------------------|---------------------------|
| F5551 FY2004 Banneker Firestation Redevelopment    | 24-2015  | \$ 30,000    | \$ - (B)<br>\$ 5,000 (T) | \$ -                          | \$ 35,000                 |
| F5960 FY2001 Firestation Systemic Improvements     | 29-2016  | \$ 401,074   | \$ 1,964,926 (B)         | \$ 262,000                    | \$ 5,393,000              |
|  | 24-2015  | \$ 337,000   | (B)                      |                               |                           |
|  | 25-2014  | \$ 520,000   | (B)                      |                               |                           |
|  |          |              | \$ 810,000 (P)           |                               |                           |
|  |          |              | \$ 1,360,000 (T)         |                               |                           |
| F5962 FY2010 Glenwood Firestation                  | 25-2014  | \$ 169,209   | \$ 1,985,791 (B)         | \$ 144,698                    | \$ 3,950,000              |
|  |          |              | \$ 1,795,000 (O)         |                               |                           |
| F5964 FY2012 Firestation One Relocation (Elkridge) | 29-2016  | \$ 1,473,835 | \$ 1,761,165 (B)         | \$ -                          | \$ 19,497,000             |
|  | 24-2015  | \$ 1,397,000 | (B)                      |                               |                           |
|  | 25-2014  | \$ 505,000   | (B)                      |                               |                           |
|  | 26-2013  | \$ 9,810,000 | (B)                      |                               |                           |

|                                     |         |              |                  |           |               |
|-------------------------------------|---------|--------------|------------------|-----------|---------------|
|                                     |         |              | \$ 500,000 (G)   |           |               |
|                                     |         |              | \$ 2,700,000 (O) |           |               |
|                                     |         |              | \$ 1,350,000 (T) |           |               |
| F5973 FY2010 Logistics Facility     | 24-2015 | \$ 2,214,699 | \$ 500,301 (B)   | \$ 14,498 | \$ 2,715,000  |
| F5975 FY2010 Route One Fire Station | 29-2016 | \$ 8,000,000 | \$ - (B)         | \$ -      | \$ 14,530,000 |
|                                     | 25-2014 | \$ 2,375,000 | (B)              |           |               |
|                                     | 26-2013 | \$ 600,000   | (B)              |           |               |
|                                     |         |              | \$ 2,005,000 (O) |           |               |
|                                     |         |              | \$ 1,550,000 (T) |           |               |

| ROAD CONSTRUCTION PROJECTS                |          |              |                           |                                  |                              |
|---|----------|--------------|---------------------------|----------------------------------|------------------------------|
| Project Description                       | Bill No. | Unsold Bonds | Other Sources<br>of Funds | Bond Anticipation<br>Note Funded | Estimated Cost<br>of Project |
| J4110 FY1991 Dorsey Run Rd South Lk       | 24-2015  | \$ 6,000     | \$ 605,000 (B)            | \$ -                             | \$ 8,062,000                 |
|   | 25-2014  | \$ 199,000   | (B)                       |                                  |                              |
|   |          |              | \$ 2,350,000 (E)          |                                  |                              |
|   |          |              | \$ 100,000 (G)            |                                  |                              |
|   |          |              | \$ 626,000 (O)            |                                  |                              |
|   | 31-2016  | \$ 675,000   | \$ 1,403,000 (X)          |                                  |                              |
|   | 26-2015  | \$ 1,457,000 | (X)                       |                                  |                              |
|   | 27-2014  | \$ 278,000   | (X)                       |                                  |                              |
| J4121 FY1992 Private Road Recon           | 29-2016  | \$ 352,000   | \$ 188,000 (B)            |                                  | \$ 828,000                   |
|   | 24-2015  | \$ 265,000   | (B)                       |                                  |                              |
|   |          |              | \$ 23,000 (O)             |                                  |                              |
| J4142 FY1998 Hall Shop Road Improvements  | 29-2016  | \$ 33,982    | \$ 496,578 (B)            |                                  | \$ 842,000                   |
|   | 25-2014  | \$ 311,440   | (B)                       |                                  |                              |
| J4148 FY2000 Dorsey Run Rd Improv         | 29-2016  | \$ 43,000    | \$ - (B)                  |                                  | \$ 34,630,000                |
|   | 24-2015  | \$ 1,500,000 | (B)                       |                                  |                              |
|   |          |              | \$ 2,275,000 (D)          |                                  |                              |
|   |          |              | \$ 4,052,000 (E)          |                                  |                              |
|   |          |              | \$ 130,000 (G)            |                                  |                              |
|   |          |              | \$ 185,000 (P)            |                                  |                              |
|   | 31-2016  | \$ 900,000   | \$ 25,537,681 (X)         |                                  |                              |
|   | 28-2013  | \$ 7,319     | (X)                       | \$ -                             |                              |
| J4154 FY1998 Stone Wall Replace           | 24-2015  | \$ 522,000   | \$ 667,347 (B)            | \$ -                             | \$ 2,344,000                 |
|   | 25-2014  | \$ 939,653   | (B)                       |                                  |                              |
|   |          |              | \$ 215,000 (P)            |                                  |                              |
| J4155 FY2012 Marriottsville Rd Improvs    | 29-2016  | \$ 710,535   | \$ 104,465 (B)            | \$ -                             | \$ 890,000                   |
|   | 24-2015  | \$ 75,000    | (B)                       |                                  |                              |
| J4164 FY1997 Road Capacity Improvements   | 31-2016  | \$ 1,060,689 | \$ 2,807,311 (X)          | \$ -                             | \$ 8,221,000                 |
|   | 26-2015  | \$ 156,000   | (X)                       |                                  |                              |
|   | 27-2014  | \$ 382,000   | (X)                       |                                  |                              |
|   |          |              | \$ 115,000 (D)            |                                  |                              |
|   |          |              | \$ 3,700,000 (E)          |                                  |                              |
| J4167 FY2010 Snowden River/Broken Land    | 31-2016  | \$ 504,866   | \$ 61,134 (X)             | \$ -                             | \$ 680,000                   |
|   | 26-2015  | \$ 14,000    | (X)                       |                                  |                              |
|   | 28-2013  | \$ 100,000   | (X)                       |                                  |                              |
| J4168 FY1998 Roadway Safety Imprv         | 24-2015  | \$ 1,379,988 | \$ 1,685,012 (B)          | \$ 58,000                        | \$ 3,843,000                 |
|   |          |              | \$ 200,000 (D)            |                                  |                              |
|   |          |              | \$ 308,000 (P)            |                                  |                              |
|   |          |              | \$ 270,000 (X)            |                                  |                              |
| J4170 FY2004 Roger's Avenue Improvements  | 31-2016  | \$ 485,335   | \$ 120,000 (D)            |                                  | \$ 3,655,000                 |
|   | 26-2015  | \$ 285,000   | \$ 293,665 (X)            | \$ -                             |                              |
|   | 27-2014  | \$ 260,000   | (X)                       |                                  |                              |
|   | 28-2013  | \$ 2,211,000 | (X)                       |                                  |                              |
|   |          |              | (X)                       |                                  |                              |
| J4173 FY2000 Hanover Road Improvements    | 24-2015  | \$ 200,000   | \$ 55,000 (B)             | \$ -                             | \$ 650,000                   |
|   |          |              | \$ 15,000 (D)             |                                  |                              |
|   |          |              | \$ 150,000 (E)            |                                  |                              |
|   | 31-2016  | \$ 46,000    | \$ 34,000 (X)             |                                  |                              |
|   | 26-2015  | \$ 150,000   | (X)                       |                                  |                              |
| J4177 FY2001 State Road Construction      | 31-2016  | \$ 655,769   | \$ 8,462,232 (X)          | \$ 2,327,000                     | \$ 21,765,000                |
|   | 27-2014  | \$ 2,409,999 | (X)                       |                                  |                              |
|   | 28-2013  | \$ 6,317,000 | (X)                       |                                  |                              |
|   |          |              | \$ 120,000 (D)            |                                  |                              |
|   |          |              | \$ 3,800,000 (E)          |                                  |                              |
| J4178 FY2001 County/State Noise Abatement | 29-2016  | \$ 135,000   | \$ 4,030,273 (B)          | \$ 236,000                       | \$ 7,135,000                 |
|   | 25-2014  | \$ 2,500,000 | (B)                       |                                  |                              |

|  |         |               |               |     |              |               |
|--|---------|---------------|---------------|-----|--------------|---------------|
|  | 26-2013 | \$ 469,727    |               | (B) |              |               |
| J4202 FY2004 Stephens Road Improvements                | 31-2016 | \$ 358,467    | \$ 603,950    | (X) | \$ 261,000   | \$ 9,160,000  |
|  | 26-2015 | \$ 408,000    |               | (X) |              |               |
|  | 27-2014 | \$ 7,042,000  |               | (X) |              |               |
|  | 28-2013 | \$ 500,000    |               | (X) |              |               |
|  |         |               | \$ 25,000     | (D) |              |               |
| J4206 FY2007 Montevideo Road Improvements              | 30-2016 | \$ 942,505    | \$ 1,191,495  | (X) | \$ 168,000   | \$ 9,355,000  |
|  | 26-2015 | \$ 3,667,000  |               | (X) |              |               |
|  | 27-2014 | \$ 3,364,000  |               | (X) |              |               |
|  |         |               | \$ 190,000    | (D) |              |               |
| J4207 FY2009 Oakland Mills Road Improvements           | 29-2016 | \$ 185,000    | \$ -          | (B) | \$ -         | \$ 6,100,000  |
|  |         |               | \$ 15,000     | (D) |              |               |
|  | 30-2016 | \$ 1,355,881  | \$ 531,119    | (X) |              |               |
|  | 26-2015 | \$ 379,000    |               | (X) |              |               |
|  | 27-2014 | \$ 3,819,000  |               | (X) |              |               |
| J4212 FY2007 State Road Construction                   | 30-2016 | \$ 10,000,000 | \$ 13,179,315 | (X) | \$ -         | \$ 35,400,000 |
|  | 27-2014 | \$ 287,000    |               | (X) |              |               |
|  | 28-2013 | \$ 9,783,685  |               | (X) |              |               |
|  |         |               | \$ 350,000    | (D) |              |               |
|  |         |               | \$ 1,300,000  | (G) |              |               |
|  |         |               | \$ 500,000    | (E) |              |               |
| J4214 FY2007 Guilford at Vollmerhausen Improvements    | 29-2016 | \$ 2,321,572  | \$ 340,877    | (B) | \$ 43,000    | \$ 3,420,000  |
|  | 24-2015 | \$ 64,000     |               | (B) |              |               |
|  | 25-2014 | \$ 118,551    |               | (B) |              |               |
|  |         |               | \$ 5,000      | (D) |              |               |
|  |         |               | \$ 570,000    | (X) |              |               |
| J4215 FY2007 Marriottsville Road/ US 40 to MD 144      | 30-2016 | \$ 1,567,543  | \$ 32,457     | (X) | \$ -         | \$ 5,740,000  |
|  | 26-2015 | \$ 2,790,000  |               | (X) |              |               |
|  | 27-2014 | \$ 1,100,000  |               | (X) |              |               |
|  |         |               | \$ 250,000    | (E) |              |               |
| J4222 FY2008 Snowden River Parkway Widening East Bound | 30-2016 | \$ 783,652    | \$ 280,348    | (X) | \$ -         | \$ 2,925,000  |
|  | 27-2014 | \$ 774,000    |               | (X) |              |               |
|  | 28-2013 | \$ 957,000    |               | (X) |              |               |
|  |         |               | \$ 130,000    | (D) |              |               |
| J4226 FY2008 Road Projects Contingency Fund            | 29-2016 | \$ 100,000    | \$ 1,450,000  | (B) | \$ -         | \$ 2,000,000  |
|  | 24-2015 | \$ 400,000    |               | (B) |              |               |
|  | 26-2013 | \$ 50,000     |               | (B) |              |               |
|  | 27-2014 | \$ 250,000    | \$ 961,549    | (X) |              |               |
|  | 28-2013 | \$ 238,451    |               | (X) |              |               |
| J4230 FY2017 Sanner Road Improvements                  | 29-2016 | \$ 150,000    |               | (B) | \$ -         | \$ 150,000    |
| J4231 FY2013 Elkridge Main Street Improvements         | 29-2016 | \$ 100,000    | \$ -          | (B) | \$ -         | \$ 100,000    |
| J4237 FY2010 MD175/Oakland Mills Road Interchange      | 30-2016 | \$ 1,553,901  | \$ 5,471,099  | (X) | \$ 1,499,000 | \$ 14,000,000 |
|  | 26-2015 | \$ 5,496,000  |               | (X) |              |               |
|  | 27-2014 | \$ 1,276,000  |               | (X) |              |               |
|  | 28-2013 | \$ 203,000    |               | (X) |              |               |
| J4239 FY2014 Old Roxbury Road                          | 29-2016 | \$ 135,000    |               | (B) | \$ -         | \$ 310,000    |
|  | 28-2013 | \$ 24,119     | \$ 150,881    | (X) |              |               |
| J4241 FY2011 US RT 1/ RT 175 to Port Capital Drive     | 25-2014 | \$ 750,000    | \$ -          | (B) | \$ -         | \$ 5,550,000  |
|  |         |               | \$ 50,000     | (D) |              |               |
|  | 30-2016 | \$ 3,251,573  | \$ 498,427    | (X) |              |               |
|  | 28-2013 | \$ 1,000,000  |               | (X) |              |               |

| ROADSIDE AND SIDEWALK PROJECTS                          |          |              |                        |                               |                           |              |
|---|----------|--------------|------------------------|-------------------------------|---------------------------|--------------|
| Project Description                                     | Bill No. | Unsold Bonds | Other Sources of Funds | Bond Anticipation Note Funded | Estimated Cost of Project |              |
| K5035 FY1998 School Route Pathways                      | 29-2016  | \$ 100,000   | \$ 240,057             | (B)                           | \$ 31,000                 | \$ 1,088,000 |
|   | 24-2015  | \$ 592,943   |                        | (B)                           |                           |              |
|   |          |              | \$ 155,000             | (P)                           |                           |              |
| K5036 FY1998 Routine Sidewalk/Walkway Extensions        | 29-2016  | \$ 120,000   | \$ 536,569             | (B)                           | \$ -                      | \$ 870,000   |
|   | 24-2015  | \$ 163,431   |                        | (B)                           |                           |              |
|   |          |              | \$ 50,000              | (D)                           |                           |              |
| K5040 FY2005 Guilford Road Pedestrian/Bike Improvements | 29-2016  | \$ 96,525    | \$ 224,475             | (B)                           | \$ -                      | \$ 725,000   |
|   | 24-2015  | \$ 39,000    |                        | (B)                           |                           |              |
|   | 25-2014  | \$ 25,000    |                        | (B)                           |                           |              |
|   | 26-2013  | \$ 300,000   |                        | (B)                           |                           |              |
|   |          |              | \$ 40,000              | (P)                           |                           |              |
| K5061 FY2007 Pedestrian Plan Projects                   | 29-2016  | \$ 350,000   | \$ -                   | (B)                           | \$ -                      | \$ 2,627,000 |
|   | 24-2015  | \$ 186,000   |                        | (B)                           |                           |              |
|   | 26-2013  | \$ 655,000   |                        | (B)                           |                           |              |
|   |          |              | \$ 300,000             | (D)                           |                           |              |

|   |         |            |                |      |              |
|---|---------|------------|----------------|------|--------------|
|   |         |            | \$ 386,000 (G) |      |              |
|   |         |            | \$ 750,000 (P) |      |              |
| K5062 FY2009 School Route Pathways        | 29-2016 | \$ 100,000 | \$ - (B)       | \$ - | \$ 300,000   |
|   | 24-2015 | \$ 100,000 | (B)            |      |              |
|   |         |            | \$ 100,000 (G) |      |              |
| K5066 FY2014 Bicycle Plan Projects        | 29-2016 | \$ 136,000 | \$ 280,000 (B) | \$ - | \$ 1,860,000 |
|   | 25-2014 | \$ 900,000 | (B)            |      |              |
|   | 26-2013 | \$ 280,000 | (B)            |      |              |
|   |         |            | \$ 100,000 (D) |      |              |
|   |         |            | \$ 444,000 (G) |      |              |
| K5068 ADA Ramps Upgrade                   | 29-2016 | \$ 500,000 | \$ - (B)       | \$ - | \$ 500,000   |
| K5069 Bituminous Curb Replacement Program | 29-2016 | \$ 500,000 | \$ - (B)       | \$ - | \$ 500,000   |

| LIBRARY PROJECTS                                       |          |               |                                       |                               |                           |
|--|----------|---------------|---------------------------------------|-------------------------------|---------------------------|
| Project Description                                    | Bill No. | Unsold Bonds  | Other Sources of Funds                | Bond Anticipation Note Funded | Estimated Cost of Project |
| L0012 FY2007 Miller Library Historical Ctr             | 24-2015  | \$ 294,720    | \$ 25,940,280 (B)<br>\$ 1,710,000 (G) | \$ 96,125                     | \$ 27,945,000             |
| L0014 FY2011 Library Administration Space Conversion   | 25-2014  | \$ 624,520    | \$ 5,404,480 (B)<br>\$ 2,492,000 (G)  | \$ 350,852                    | \$ 8,521,000              |
| L0015 FY2008 Elkridge Branch Library                   | 29-2016  | \$ 1,190,000  | \$ 609,000 (B)                        | \$ 735,000                    | \$ 30,247,000             |
|  | 24-2015  | \$ 6,832,000  | (B)                                   |                               |                           |
|  | 25-2014  | \$ 19,255,000 | (B)                                   |                               |                           |
|  | 26-2013  | \$ 1,571,000  | (B)                                   |                               |                           |
|  |          |               | \$ 125,000 (G)                        |                               |                           |
|  |          |               | \$ 665,000 (O)                        |                               |                           |
| L0016 FY2013 Renovate Central & East Columbia Branches | 29-2016  | \$ 3,642,000  | \$ - (B)                              | \$ -                          | \$ 5,571,000              |
|  | 24-2015  | \$ 228,000    | (B)                                   |                               |                           |
|  | 25-2014  | \$ 550,000    | (B)                                   |                               |                           |
|  |          |               | \$ 1,151,000 (G)                      |                               |                           |

| COMMUNITY COLLEGE PROJECTS                           |          |               |  |                               |                           |
|--|----------|---------------|--|-------------------------------|---------------------------|
| Project Description                                  | Bill No. | Unsold Bonds  | Other Sources of Funds                                 | Bond Anticipation Note Funded | Estimated Cost of Project |
| M0532 FY2010 Allied Health Instructional Building    | 29-2016  | \$ 469,124    | \$ 26,002,876 (B)<br>\$ 24,235,000 (G)                 | \$ 469,159                    | \$ 50,707,000             |
| M0536 FY2015 Nursing & Science Technology Building   | 24-2015  | \$ 913,000    | \$ - (B)   | \$ 798,000                    | \$ 3,260,000              |
|  | 25-2014  | \$ 766,000    | (B)  |                               |                           |
|  |          |               | \$ 1,581,000 (G)                                       |                               |                           |
| M0540 FY2008 Safety Compliance and Facility Renewals | 26-2013  | \$ 159,818    | \$ 8,477,182 (B)<br>\$ 1,974,000 (G)<br>\$ 974,000 (O) | \$ 928,991                    | \$ 11,585,000             |
| M0542 FY2016 Campus Roadways & Parking               | 25-2014  | \$ 2,216,000  | \$ 467,000 (B)   | \$ -                          | \$ 16,400,000             |
|  | 24-2015  | \$ 7,200,952  | \$ 516,048 (CC)<br>\$ 6,000,000 (O)                    |                               |                           |
| M0543 FY2012 Science Technology Bldg                 | 29-2016  | \$ 11,802,000 | \$ - (B)   | \$ -                          | \$ 76,766,000             |
|  | 24-2015  | \$ 17,519,000 | (B)  |                               |                           |
|  | 26-2013  | \$ 8,947,000  | (B)  |                               |                           |
|  |          |               | \$ 38,268,000 (G)                                      |                               |                           |
|  |          |               | \$ 230,000 (O)   |                               |                           |
| M0550 FY2017 Systemic Renovations                    | 29-2016  | \$ 2,228,000  | \$ - (B)   | \$ -                          | \$ 2,228,000              |

| PARKS AND RECREATION PROJECTS                    |          |              |  |                               |                           |
|--|----------|--------------|--|-------------------------------|---------------------------|
| Project Description                              | Bill No. | Unsold Bonds | Other Sources of Funds   | Bond Anticipation Note Funded | Estimated Cost of Project |
| N3102 FY2000 Blandair Regional Park              | 29-2016  | \$ 3,250,000 | \$ 12,180,301 (B)  | \$ 1,675,000                  | \$ 32,323,000             |
|  | 24-2015  | \$ 1,162,000 | (B)  |                               |                           |
|  | 25-2014  | \$ 4,789,000 | (B)  |                               |                           |
|  | 26-2013  | \$ 5,196,699 | (B)  |                               |                           |
|  |          |              | \$ 4,015,000 (G)   |                               |                           |
|  |          |              | \$ 1,730,000 (T)   |                               |                           |
| N3947 FY1999 Neighborhood Playground Program     | 29-2016  | \$ 11,000    | \$ 40,000 (B)<br>\$ 24,000 (O)<br>\$ 4,000 (P)<br>\$ 160,000 (T) | \$ -                          | \$ 239,000                |
| N3957 FY2003 Troy Park & Historic Rehabilitation | 25-2014  | \$ 8,400,000 | \$ 8,435,896 (B)   | \$ 177,000                    | \$ 22,543,000             |
|  | 26-2013  | \$ 1,749,104 | (B)  |                               |                           |
|  |          |              | \$ 2,572,000 (G)   |                               |                           |
|  |          |              | \$ 5,000 (O)   |                               |                           |
|  |          |              | \$ 1,381,000 (T)   |                               |                           |

|  |         |              |                   |            |               |
|--|---------|--------------|-------------------|------------|---------------|
| N3958 FY2003 Historic Structure Rehab                          | 29-2016 | \$ 400,000   | \$ - (B)          | \$ -       | \$ 9,138,000  |
|  | 24-2015 | \$ 500,000   | (B)               |            |               |
|  |         |              | \$ 190,000 (G)    |            |               |
|  |         |              | \$ 4,055,000 (O)  |            |               |
|  |         |              | \$ 222,000 (P)    |            |               |
|  |         |              | \$ 3,771,000 (T)  |            |               |
| N3960 FY2006 Robinson Property Nature Center                   | 29-2016 | \$ 825,903   | \$ 11,529,097 (B) | \$ 81,752  | \$ 17,303,000 |
|  |         |              | \$ 1,864,000 (G)  |            |               |
|  |         |              | \$ 1,100,000 (O)  |            |               |
|  |         |              | \$ 1,984,000 (T)  |            |               |
| N3963 FY2009 Pathway Trail Rehabilitation/Expansion            | 29-2016 | \$ 278,000   | \$ - (B)          | \$ -       | \$ 2,405,000  |
|  |         |              | \$ 1,092,000 (G)  |            |               |
|  |         |              | \$ 1,035,000 (T)  |            |               |
| N3967 FY2007 South Branch Park                                 | 29-2016 | \$ 500,000   | \$ - (B)          | \$ 192,000 | \$ 1,460,000  |
|  | 25-2014 | \$ 300,000   | (B)               |            |               |
|  |         |              | \$ 100,000 (G)    |            |               |
|  |         |              | \$ 10,000 (P)     |            |               |
|  |         |              | \$ 550,000 (T)    |            |               |
| N3973 FY2014 E. Columbia Library Athletic Field & Site Improvs | 25-2014 | \$ 3,654,600 | \$ 45,400 (B)     | \$ 33,000  | \$ 3,700,000  |

**POLICE PROJECT**

| Project Description                   | Bill No. | Unsold Bonds | Other Sources of Funds | Bond Anticipation Note Funded | Estimated Cost of Project |
|---------------------------------------|----------|--------------|------------------------|-------------------------------|---------------------------|
| P4928 FY2015 New/Third Police Station | 29-2016  | \$ 1,000,000 | \$ 110,552 (B)         | \$ 78,000                     | \$ 3,100,000              |
|                                       | 24-2015  | \$ 1,989,448 |                        |                               |                           |

**SEWER PROJECTS**

| Project Description  | Bill No.                                 | Additional Unsold Bonds                                      | Other Sources of Funds | Bond Anticipation Note Funded | Estimated Cost of Project |
|--|--|--|------------------------|-------------------------------|---------------------------|
| S6189 FY2001 North Laurel Pump Station                       | 26-2014                                  | \$ 704,860   | \$ 5,103,140 (M)       | \$ 74,306                     | \$ 9,130,000              |
|  |  |  | \$ 2,770,000 (I)       |                               |                           |
|  |  |  | \$ 552,000 (UC)        |                               |                           |
| S6237 FY2001 Patapsco Convey/Treatment Facilities            | 30-2016<br>27-2013                       | \$ 2,213,837<br>\$ 18,950,000                                | \$ 17,236,163 (M)      | \$ 600,000                    | \$ 51,000,000             |
|  |  |  | (M)                    |                               |                           |
|  |  |  | \$ 5,499,000 (I)       |                               |                           |
|  |  |  | \$ 6,750,000 (UC)      |                               |                           |
| S6260 FY2007 Rockburn Hill Road Sewer                        | 25-2015                                  | \$ 457,982   | \$ 2,412,018 (M)       | \$ 4,898                      | \$ 4,025,000              |
|  |  |  | \$ 410,000 (I)         |                               |                           |
|  |  |  | \$ 745,000 (UC)        |                               |                           |
| S6264 FY2008 LPWRP Capital Repairs                           | 30-2016<br>25-2015<br>26-2014<br>27-2013 | \$ 2,825,000<br>\$ 330,000<br>\$ 4,220,000<br>\$ 1,584,609   | \$ 5,445,391 (M)       | \$ 878,000                    | \$ 29,088,000             |
|  |  |  | (M)                    |                               |                           |
|  |  |  | (M)                    |                               |                           |
|  |  |  | \$ 14,683,000 (UC)     |                               |                           |
| S6269 FY2009 Ashleigh Knolls Shared Sewage                   | 29-2016<br>25-2015<br>25-2014            | \$ 200,000<br>\$ 1,012,000<br>\$ 662,000                     | \$ - (B)               | \$ -                          | \$ 3,136,000              |
|  |  |  | (B)                    |                               |                           |
|  |  |  | (B)                    |                               |                           |
|  |  |  | \$ 1,100,000 (G)       |                               |                           |
| S6273 FY2011 Little Patuxent Interceptor                     | 25-2015                                  | \$ 6,027,475   | \$ 3,972,525 (M)       | \$ 2,080,615                  | \$ 12,000,000             |
|  |  |  | \$ 2,000,000 (C)       |                               |                           |
| S6274 FY2015 Upper Little Patuxent Parallel                  | 30-2016<br>25-2015                       | \$ 1,500,000<br>\$ 464,979                                   | \$ 35,021 (M)          | \$ 99,000                     | \$ 2,000,000              |
|  |  |  | (M)                    |                               |                           |
| S6275 FY2012 Daniels Area Pumping Station                    | 30-2016<br>25-2015<br>26-2014<br>27-2013 | \$ 188,734<br>\$ 717,000<br>\$ 200,000<br>\$ 1,300,000       | \$ 94,266 (M)          | \$ -                          | \$ 2,500,000              |
|  |  |  | (M)                    |                               |                           |
|  |  |  | (M)                    |                               |                           |
|  |  |  | (M)                    |                               |                           |
| S6279 FY2013 Meadowridge Force Main Replacement              | 30-2016<br>25-2015<br>26-2014            | \$ 567,791<br>\$ 650,000<br>\$ 500,000                       | \$ 182,209 (M)         | \$ 528,000                    | \$ 1,900,000              |
|  |  |  | (M)                    |                               |                           |
|  |  |  | (M)                    |                               |                           |
| S6280 FY2013 Hammond/Patuxent Interceptor Improvements       | 30-2016<br>25-2015<br>26-2014<br>27-2013 | \$ 8,150,000<br>\$ 3,395,000<br>\$ 1,100,000<br>\$ 1,092,557 | \$ 757,443 (M)         | \$ 213,000                    | \$ 14,495,000             |
|  |  |  | (M)                    |                               |                           |
|  |  |  | (M)                    |                               |                           |
|  |  |  | (M)                    |                               |                           |
| S6281 FY2013 Dorsey/Guilford Interceptor Improvements        | 30-2016<br>25-2015<br>26-2014<br>27-2013 | \$ 5,645,821<br>\$ 55,000<br>\$ 930,000<br>\$ 45,000         | \$ 244,179 (M)         | \$ 58,000                     | \$ 6,920,000              |
|  |  |  | (M)                    |                               |                           |
|  |  |  | (M)                    |                               |                           |
|  |  |  | (M)                    |                               |                           |
| S6282 FY2013 Bonnie Branch/Rockburn Interceptor Improvements | 30-2016                                  | \$ 2,042,914   | \$ 342,086 (M)         | \$ 30,000                     | \$ 5,325,000              |

|   |         |               |              |     |              |               |
|---|---------|---------------|--------------|-----|--------------|---------------|
|   | 26-2014 | \$ 2,480,000  |              | (M) |              |               |
|   | 27-2013 | \$ 460,000    |              | (M) |              |               |
| S6283 FY2013 Tiber/Sucker Branch Interceptor Improvements       | 30-2016 | \$ 1,520,000  | \$ 743,356   | (M) | \$ 56,000    | \$ 7,795,000  |
|   | 25-2015 | \$ 3,360,000  |              | (M) |              |               |
|   | 26-2014 | \$ 1,615,000  |              | (M) |              |               |
|   | 27-2013 | \$ 556,644    |              | (M) |              |               |
| S6284 FY2013 Deep Run/Shallow Run Interceptor Improvements      | 30-2016 | \$ 3,560,000  | \$ 1,410,165 | (M) | \$ 186,000   | \$ 16,175,000 |
|   | 25-2015 | \$ 8,410,000  |              | (M) |              |               |
|   | 26-2014 | \$ 2,405,000  |              | (M) |              |               |
|   | 27-2013 | \$ 389,835    |              | (M) |              |               |
| S6285 FY2017 MD 108 Pumpstation/Outfall Improvements            | 30-2016 | \$ 115,000    | \$ -         | (M) | \$ -         | \$ 115,000    |
| S6286 FY2013 Dorsey Run Pump Station Upgrade                    | 30-2016 | \$ 204,448    | \$ 70,552    | (M) | \$ -         | \$ 4,567,000  |
|   | 26-2014 | \$ 1,867,000  |              | (M) |              |               |
|   | 27-2013 | \$ 2,425,000  |              | (M) |              |               |
| S6287 FY2017 North Laurel Pump Station Parallel Force Main      | 30-2016 | \$ 505,000    | \$ -         | (M) | \$ -         | \$ 505,000    |
| S6289 FY2014 Park Avenue Sewer Extension                        | 30-2016 | \$ 35,000     | \$ 59,202    | (M) | \$ -         | \$ 260,000    |
|   | 26-2014 | \$ 100,000    |              | (M) |              |               |
|   | 27-2013 | \$ 65,798     |              | (M) |              |               |
| S6290 FY2014 Savage Area Sewer Study & Realignment              | 30-2016 | \$ 1,000,000  | \$ 208,491   | (M) | \$ 84,000    | \$ 4,250,000  |
|   | 25-2015 | \$ 2,050,000  |              | (M) |              |               |
|   | 26-2014 | \$ 820,000    |              | (M) |              |               |
|   | 27-2013 | \$ 171,509    |              | (M) |              |               |
| S6292 FY2015 Old Frederick Road Sewer Extension                 | 30-2016 | \$ 48,000     | \$ 9,707     | (M) | \$ -         | \$ 348,000    |
|   | 26-2014 | \$ 290,293    |              | (M) |              |               |
| S6295 FY2016 LPWRP 8th Addition Biosolids Processing Facilities | 30-2016 | \$ 3,000,000  | \$ 591,013   | (M) | \$ 1,830,000 | \$ 87,000,000 |
|   | 25-2015 | \$ 83,408,987 |              | (M) |              |               |
| S6698 Routine Sewer Extension Program                           | 30-2016 | \$ 625,000    | \$ 2,619,435 | (M) | \$ 72,000    | \$ 4,875,000  |
|   | 25-2015 | \$ 625,000    |              | (M) |              |               |
|   | 26-2014 | \$ 625,000    |              | (M) |              |               |
|   | 27-2013 | \$ 380,565    |              | (M) |              |               |

#### INTERSECTION IMPROVEMENT PROJECTS

| Project Description   | Bill No.                                     | Unsold Bonds   | Other Sources<br>of Funds  | Bond Anticipation<br>Note Funded | Estimated Cost<br>of Project |
|---|--|--|--|----------------------------------|------------------------------|
| T7088 FY2001 School Crosswalk Improvements                    | 29-2016<br>25-2014<br><br>28-2013            | \$ 50,000<br>\$ 26,000<br><br>\$ 150,000                 | \$ 217,000 (B)<br>(B)<br>\$ 300,000 (G)<br>\$ 400,000 (O)<br>\$ 100,000 (P)<br>(X) | \$ -                             | \$ 1,243,000                 |
| T7094 FY2007 Street Lighting Program                          | 29-2016<br>25-2014<br><br>28-2013            | \$ 410,000<br>\$ 255,000<br><br>\$ 200,000               | \$ - (B)<br>(B)<br>\$ 120,000 (O)<br>\$ 1,335,000 (P)<br>\$ - (X)                  | \$ -                             | \$ 2,320,000                 |
| T7101 FY2008 Intersection Improvement Program                 | 31-2016<br>26-2015                           | \$ 200,000<br>\$ 373,000                                 | \$ 227,000 (X)<br>(X)<br>\$ 200,000 (D)<br>\$ 600,000 (E)                          | \$ -                             | \$ 1,600,000                 |
| T7102 FY2008 Street Sign Program                              | 29-2016<br>24-2015<br>25-2014                | \$ 60,000<br>\$ 44,418<br>\$ 60,000                      | \$ 75,582 (B)<br>(B)<br>(B)<br>\$ 300,000 (D)<br>\$ 120,000 (P)                    | \$ -                             | \$ 660,000                   |
| T7104 FY2009 Developer/County Signals                         | 29-2016<br>25-2014                           | \$ 50,000<br>\$ 200,000                                  | \$ - (B)<br>(B)<br>\$ 1,150,000 (D)  | \$ -                             | \$ 1,400,000                 |
| T7105 FY2011 Signalization Program                            | 29-2016<br>24-2015<br>25-2014<br><br>28-2013 | \$ 500,000<br>\$ 250,000<br>\$ 56,000<br><br>\$ 612,856  | \$ 94,000 (B)<br>(B)<br>(B)<br>\$ 160,000 (G)<br>\$ 287,144 (X)                    | \$ -<br><br><br>\$ 68,000        | \$ 1,960,000                 |
| T7106 Intersection Improvement Program                        | 29-2016<br>24-2015<br>25-2014<br><br>27-2014 | \$ 329,000<br>\$ 700,000<br>\$ 750,000<br><br>\$ 378,219 | \$ 71,000 (B)<br>(B)<br>(B)<br>\$ 150,000 (D)<br>\$ 271,781 (X)                    | \$ -                             | \$ 2,650,000                 |
| T7108 FY 2016 Clarksville-River Hill Streetscape Improvements | 29-2016<br>24-2015                           | \$ 100,000<br>\$ 100,000                                 | \$ - (B)<br>(B)<br>\$ 200,000 (G)  | \$ -                             | \$ 400,000                   |



| WATER PROJECTS  |          |                            |                           |                                  |                              |  |
|---|----------|----------------------------|---------------------------|----------------------------------|------------------------------|--|
| Project Description   | Bill No. | Additional<br>Unsold Bonds | Other Sources<br>of Funds | Bond Anticipation<br>Note Funded | Estimated Cost<br>of Project |  |
| W8220 FY1998 Shared Water Facility Improvements               | 30-2016  | \$ 326,526                 | \$ 3,733,493 (M)          | \$ -                             | \$ 21,050,000                |  |
|   | 25-2015  | \$ 1,000,000               | (M)                       |                                  |                              |  |
|   | 26-2014  | \$ 839,981                 | (M)                       |                                  |                              |  |
|   |          |                            | \$ 15,150,000 (UC)        |                                  |                              |  |
| W8269 FY2005 Participation 3rd Zone Water Supply              | 30-2016  | \$ 4,358,609               | \$ 7,905,392 (M)          | \$ -                             | \$ 16,000,000                |  |
|   | 25-2015  | \$ 950,000                 | (M)                       |                                  |                              |  |
|   | 26-2014  | \$ 1,785,999               | (M)                       |                                  |                              |  |
|   |          |                            | \$ 1,000,000 (UC)         |                                  |                              |  |
| W8276 FY2007 Southwest Transmission Main Replacement          | 25-2015  | \$ 2,000,000               | \$ 17,510,827 (M)         | \$ 262,254                       | \$ 25,500,000                |  |
|   | 26-2014  | \$ 989,173                 | (M)                       |                                  |                              |  |
|   |          |                            | \$ 5,000,000 (UC)         |                                  |                              |  |
|   |          |                            |                           |                                  |                              |  |
| W8296 FY2010 US29 Water Main/MD 108 to Broken Land Parkway    | 27-2013  | \$ 26,215,839              | \$ 1,284,161 (M)          | \$ 65,000                        | \$ 27,500,000                |  |
| W8306 FY2013 Sanner Road Water Main Loop                      | 30-2016  | \$ 287,815                 | \$ 52,185 (M)             | \$ 42,000                        | \$ 2,000,000                 |  |
|   | 27-2013  | \$ 1,660,000               | (M)                       |                                  |                              |  |
| W8307 FY2013 Broken Land PRWY Water Main                      | 30-2016  | \$ 495,827                 | \$ 204,173 (M)            | \$ -                             | \$ 5,100,000                 |  |
|   | 25-2015  | \$ 100,000                 | (M)                       |                                  |                              |  |
|   | 27-2013  | \$ 4,400,000               | (M)                       |                                  |                              |  |
| W8308 FY2013 US29 Water Main MD32 to MD216                    | 30-2016  | \$ 1,141,000               | \$ 59,000 (M)             | \$ -                             | \$ 1,490,000                 |  |
|   | 27-2013  | \$ 290,000                 | (M)                       |                                  |                              |  |
| W8312 FY2011 Rockburn Hill Water Main                         | 25-2015  | \$ 139,416                 | \$ 60,584 (M)             | \$ 2,179                         | \$ 705,000                   |  |
|   |          |                            | \$ 505,000 (UC)           |                                  |                              |  |
| W8316 FY2013 Ilchester Road Water Main Rehabilitation         | 25-2015  | \$ 500,000                 | \$ 1,628,578 (M)          | \$ 337,845                       | \$ 3,050,000                 |  |
|   | 26-2014  | \$ 300,000                 | (M)                       |                                  |                              |  |
|   | 27-2013  | \$ 621,422                 | (M)                       |                                  |                              |  |
| W8317 FY2013 Elkridge Pump Station Emergency Power            | 30-2016  | \$ 1,331,902               | \$ 168,098 (M)            | \$ 1,521,011                     | \$ 3,100,000                 |  |
|   | 25-2015  | \$ 220,000                 | (M)                       |                                  |                              |  |
|   | 26-2014  | \$ 1,380,000               | (M)                       |                                  |                              |  |
| W8318 FY2013 Montgomery Road Water Main Rehabilitation        | 30-2016  | \$ 1,156,069               | \$ 343,931 (M)            | \$ 18,000                        | \$ 6,610,000                 |  |
|   | 25-2015  | \$ 160,000                 | (M)                       |                                  |                              |  |
|   | 26-2014  | \$ 500,000                 | (M)                       |                                  |                              |  |
|   | 27-2013  | \$ 4,450,000               | (M)                       |                                  |                              |  |
| W8320 FY2013 Whiskey Bottom Pump Station Upgrade              | 30-2016  | \$ 77,132                  | \$ 272,868 (M)            | \$ 39,000                        | \$ 5,000,000                 |  |
|   | 25-2015  | \$ 4,000,000               | (M)                       |                                  |                              |  |
|   | 26-2014  | \$ 250,000                 | (M)                       |                                  |                              |  |
|   | 27-2013  | \$ 400,000                 | (M)                       |                                  |                              |  |
| W8321 FY2013 Pirch Way/Aspern Drive Water Replacement         | 27-2013  | \$ 101,838                 | \$ 1,063,162 (M)          | \$ 1,092                         | \$ 1,315,000                 |  |
|   |          |                            | \$ 150,000 (UC)           |                                  |                              |  |
| W8322 FY2013 Wilde Lake Water Main Study & Rehabilitation     | 27-2013  | \$ 820,950                 | \$ 879,050 (M)            | \$ 117,000                       | \$ 1,700,000                 |  |
| W8324 FY2014 Water System Looping/Fire Protection Upgrade     | 30-2016  | \$ 500,000                 | \$ 118,826 (M)            | \$ 7,000                         | \$ 2,500,000                 |  |
|   | 25-2015  | \$ 500,000                 | (M)                       |                                  |                              |  |
|   | 26-2014  | \$ 500,000                 | (M)                       |                                  |                              |  |
|   | 25-2015  | \$ 881,174                 | (M)                       |                                  |                              |  |
| W8326 FY2015 St Paul Street Water Main                        | 25-2015  | \$ 225,000                 | \$ 26,813 (M)             | \$ 249,155                       | \$ 400,000                   |  |
|   | 26-2014  | \$ 148,187                 | (M)                       |                                  |                              |  |
| W8327 FY2015 Old Lawyer Hill Rd Water Supply Main Replacement | 30-2013  | \$ 110,000                 | \$ 23,540 (M)             | \$ -                             | \$ 1,060,000                 |  |
|   | 26-2014  | \$ 926,460                 |                           |                                  |                              |  |
| W8330 FY2017 Old Columbia Pike Water Main Rehab/Replace       | 30-2016  | \$ 755,000                 | \$ - (M)                  | \$ -                             | \$ 755,000                   |  |
| W8331 FY2017 Twin Rivers Road Water Main Replacement          | 30-2016  | \$ 755,000                 | \$ - (M)                  | \$ -                             | \$ 755,000                   |  |
| W8600 Utility Systemic Additions/Improvements                 | 26-2014  | \$ 4,658,538               | \$ 3,341,462 (M)          | \$ -                             | \$ 12,115,000                |  |
|   |          |                            | \$ 115,000 (G)            |                                  |                              |  |
|   |          |                            | \$ 4,000,000 (UC)         |                                  |                              |  |
| W8698 Routine Water Extension Program                         | 30-2016  | \$ 877,568                 | \$ 1,294,432 (M)          | \$ 24,000                        | \$ 4,275,000                 |  |
|   | 25-2015  | \$ 794,000                 | (M)                       |                                  |                              |  |
|   | 26-2014  | \$ 809,000                 | (M)                       |                                  |                              |  |
|   | 27-2013  | \$ 500,000                 | (M)                       |                                  |                              |  |

**Other Sources of Funds**

A = State Aid for Schools

B = Consolidated Public Improvement Bonds

D = Developer Contribution

E = Excise Tax

G = Grants

I = In Aid of Construction Utilities

L = Capital Lease

M = Metropolitan District Bonds

O = Other Sources

P = Pay As You Go

R = Stormwater Utility

S = Storm Drainage Fund

T = Transfer Tax

UC = Utility Cash

W = Water Quality State Bond Loan

X = Excise Tax Backed Bonds

Z = Education Excise Bonds



## HOWARD COUNTY DEPARTMENT OF FINANCE

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*SUBJECT—Testimony for CB \_\_\_-2016 and CB \_\_\_-2016*

To: Lonnie Robbins  
Chief Administrative Office

Through: Stanley J. Milesky *Stanley J. Milesky*  
Director of Finance

From: Nikki Griffith *Nikki Griffith*  
Bureau Chief, Cash and Debt Management

The first proposed piece of legislation will authorize the County to sell bonds to finance certain capital projects as well as use the sale proceeds to retire outstanding short-term debt (Commercial Paper Bond Anticipation Notes). Council Bill 29-2016, Council Bill 30-2016, Council Bill 31-2016 and Council Bill 32-2016 authorized the issuance of bonds for the projects included in this legislation as part of the FY 2017 Capital Budget. The bonds are expected to be sold in late February. As has been done in the past, the terms of the sale will be specified by Executive Order. The sale is expected to include up to \$100,000,000 for Consolidated Public Improvement (general county), and up to \$25,000,000 for Metropolitan District (water and sewer) bonds.

The second piece of proposed legislation would authorize the County to refinance outstanding bonds if it is determined to be in the best interest of the County. The County's financial advisor will prepare an analysis prior to the anticipated bond sale in February to determine if a refunding could provide savings to the County.

CC: Jennifer Sager  
Rafiu Ighile