

INTRODUCED 9/5/17  
PUBLIC HEARING 9/18/17  
COUNCIL ACTION 10/2/17  
EXECUTIVE ACTION 10/5/17  
EFFECTIVE DATE 10/5/17

**County Council Of  
Howard County, Maryland**

2017 Legislative Session

Legislative Day No. 12

**Bill No. 63-2017**

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

AN ORDINANCE authorizing the issuance, sale and delivery of up to \$200,000,000 consolidated public improvement bonds and up to \$100,000,000 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.

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Introduced and read first time September 5, 2017. 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 18 2017 and concluded on September 18, 2017.

By order Jessica Feldmark  
Jessica Feldmark, Administrator

This Bill was read the third time on October 2 2017 and Passed, Passed with amendments,  Failed

By order Jessica Feldmark  
Jessica Feldmark, Administrator

Approved by the County Executive Oct 5, 2017

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. 25-2014 enacted on May 21, 2014 by the County Council of the County (the “County  
4 Council”) and effective on July 29, 2014, 27-2014 enacted on May 21, 2014 by the County  
5 Council and effective on July 29, 2014, 29-2014 enacted on May 21, 2014 by the County  
6 Council and effective on July 29, 2014, 24-2015 enacted on May 22, 2015 by the County  
7 Council and effective on August 1, 2015, 26-2015 enacted on May 22, 2015 by the County  
8 Council and effective on August 1, 2015, 29-2016 enacted on May 26, 2016 by the County  
9 Council and effective on August 3, 2016, 31-2016 enacted on May 26, 2016 by the County  
10 Council and effective August 3, 2016, 41-2017 enacted on May 24, 2017 by the County  
11 Council and effective August 1, 2017, 43-2017 enacted on May 24, 2017 by the County  
12 Council and effective August 1, 2017, 44-2017 enacted on May 24, 2017 by the County  
13 Council and effective August 1, 2017, 45-2017 enacted on May 24, 2017 by the County  
14 Council and effective August 1, 2017, and 46-2017 enacted on May 24, 2017 by the County  
15 Council and effective August 1, 2017 (collectively, the “Consolidated Public Improvement  
16 Bond Enabling Laws”) (a) to borrow on its full faith and credit and issue and sell its bonds,  
17 at one time or from time to time, for the purposes and in the amounts set forth in the  
18 Consolidated Public Improvement Bond Enabling Laws; (b) to enact an ordinance in  
19 accordance with Article VI of the Charter of the County (the “Charter”) and other  
20 applicable provisions of law providing for the issuance and sale of such bonds; and (c) to  
21 levy annually ad valorem taxes upon the assessable property within the geographic  
22 boundaries of the County sufficient, together with funds available from other sources, to

1 provide for the payment of the principal of and interest on such bonds until all such bonds  
2 shall be redeemed or paid.

3 The County is authorized pursuant to Council Bills No. 26-2014 enacted on May  
4 21, 2014 by the County Council and effective on July 29, 2014, 25-2015 enacted on May  
5 22, 2015 by the County Council and effective on August 1, 2015, 30-2016 enacted by the  
6 County Council on May 26, 2016 and effective on August 3, 2016 and 42-2017 enacted by  
7 the County Council on May 24, 2017 and effective on August 1, 2017 (the “Metropolitan  
8 District Bond Enabling Laws” and, collectively with the Consolidated Public Improvement  
9 Bond Enabling Laws, the “Bond Enabling Laws”) (a) to borrow on its full faith and credit  
10 and issue and sell its bonds, at one time or from time to time, for the purposes and in the  
11 amounts set forth in the Metropolitan District Bond Enabling Laws; (b) to enact an  
12 ordinance in accordance with Article VI of the Charter and other applicable provisions of  
13 law providing for the issuance and sale of such bonds; and (c) to levy annually ad valorem  
14 taxes upon the assessable property within the County sufficient, together with benefit  
15 assessments, ad valorem taxes levied upon assessable property in the Metropolitan District  
16 of the County and other available funds, to provide for the payment of the principal of and  
17 interest on such bonds until all of such bonds shall be paid or redeemed.

18 The County is also authorized pursuant to Title 19 of the Local Government Article  
19 of the Annotated Code of Maryland (2013 Replacement Volume and 2016 Supplement)  
20 (the “Bond Anticipation Note Act”) and Council Bill No. 3-2014 enacted by the County  
21 Council on March 5, 2014 and effective on March 7, 2014 (“Note Ordinance”), to issue  
22 and sell its bond anticipation notes in the maximum aggregate principal amount of  
23 \$300,000,000 (the “Notes”), which maximum aggregate principal amount is not greater

1 than the amount of bonds which the County is authorized to issue. The principal of and  
2 interest on such Notes are payable from the first proceeds of sale of such bonds or from tax  
3 or other revenue that the County has pledged to the payment of such Notes and the interest  
4 thereon. As of the date of introduction of this Ordinance, the actual principal amount of  
5 the Notes outstanding is \$53,449,732.

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

15 Section 19-101 of the Local Government Article of the Annotated Code of  
16 Maryland (2013 Replacement Volume and 2016 Supplement) and the Consolidated Public  
17 Improvement Bond Enabling Laws provide that the County Council may provide that  
18 bonds authorized to be issued by separate acts of enabling legislation shall be consolidated  
19 for sale and issued, sold and delivered as a single issue of bonds.

20 The County Council has determined that it is in the best interest of the County to  
21 consolidate bonds issued, sold and delivered pursuant to the Consolidated Public  
22 Improvement Bond Enabling Laws (the "Consolidated Public Improvement Bonds") from  
23 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 \$200,000,000 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 the  
17 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 Improvement  
22 Bond Enabling Laws, as specified in Appendix A hereto (the “Public Improvement Capital  
23 Projects”), (b) defraying a portion of the costs of Public Improvement Capital Projects not

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

5 (2) It is in the best interest of the County to issue the Metropolitan District  
6 Bonds pursuant to and in accordance with the Metropolitan District Bond Enabling Law in  
7 the aggregate principal amount of \$100,000,000, or such lesser principal amount as may  
8 be specified in an Executive Order in accordance with Section 14 hereof, for the purpose  
9 of (a) paying the Refunded Obligations, the proceeds of which have been or will be used,  
10 after the payment of certain costs, fees and expenses incurred in the issuance thereof, to  
11 pay or refinance a portion of the costs of capital projects authorized by the Metropolitan  
12 District Bond Enabling Law, as specified in Appendix A (the “Metropolitan District  
13 Capital Projects”), (b) defraying a portion of the costs of Metropolitan District Capital  
14 Projects not funded with the proceeds of Notes (the “Other Metropolitan District Capital  
15 Projects”), and (c) paying the costs, fees and expenses incurred in the issuance and sale of  
16 the Metropolitan District Bonds, in each case to the extent such costs are not payable from  
17 other sources, as specified in an Executive Order in accordance with Section 14 hereof.

18 (3) The outstanding general obligation indebtedness of the County on June 30,  
19 2017 (exclusive of indebtedness issued or guaranteed by the County that is payable  
20 primarily or exclusively from taxes levied in or on, or other revenues of, special taxing  
21 areas or districts heretofore established by law and indebtedness issued for self- liquidating  
22 and other projects payable primarily or exclusively from the proceeds of the assessments  
23 or charges for special benefits or services), plus the \$200,000,000 aggregate principal

1 amount of Consolidated Public Improvement Bonds authorized hereby is equal to  
2 \$1,212,915,000. The full cash value assessable base of the County on June 30, 2017 was  
3 \$49,626,808,995. As of the date of enactment of this Ordinance, the issuance of the  
4 aggregate principal amount of Consolidated Public Improvement Bonds authorized by this  
5 Ordinance is within every debt and other limitation prescribed by the Constitution and  
6 Laws of the State of Maryland and the Charter.

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

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

22 (6) The probable remaining average useful life of (a) the Metropolitan District  
23 Capital Projects financed and refinanced with proceeds of the Refunded Obligations and

1 to be refinanced with the proceeds of the Metropolitan District Bonds and (b) the Other  
2 Metropolitan District Capital Projects (if any) is more than 35 years, and all of the  
3 Metropolitan District Bonds shall be payable within 30 years of the date of their issuance.

4 **Section 3.** The Bond Enabling Laws authorize the County to borrow money to  
5 pay the costs of certain capital projects specified in the County's Fiscal Year 2018 Capital  
6 Budget and in Appendix A attached hereto.

7 **Section 4.** (a) Pursuant to the authority contained in the Consolidated Public  
8 Improvement Bond Enabling Laws, and in accordance with the Master Bond Ordinance,  
9 the County shall borrow money upon the full faith and credit of the County and shall issue  
10 and sell Consolidated Public Improvement Bonds upon the full faith and credit of the  
11 County from time to time in the aggregate principal amount of \$200,000,000 or such lesser  
12 principal amount as may be specified in an Executive Order in accordance with Section 14  
13 hereof.

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

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

19 (d) The maturity dates of the Consolidated Public Improvement Bonds shall be  
20 such dates as shall be specified in an Executive Order in accordance with Section 14 hereof,  
21 provided that the date of the last maturity of the Consolidated Public Improvement Bonds  
22 shall not be later than 20 years after the date of delivery of the Consolidated Public  
23 Improvement Bonds.

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

4                   (i)   All or a portion of the proceeds of the Consolidated Public  
5 Improvement Bonds, as specified in an Executive Order, shall be applied first to the  
6 payment of all or a portion of the principal of the Refunded Obligations. The actual cost  
7 of each Public Improvement Capital Project, which has been or will be financed or  
8 refinanced from the proceeds of the sale of the Notes through June 23, 2017, is set forth in  
9 Appendix A hereto in the column captioned “Bond Anticipation Note Funded.”

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

21           No proceeds of the Consolidated Public Improvement Bonds will be applied in any  
22 way which would violate the covenants contained in Section 16 hereof.

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

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

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

1 Project and such Other Public Improvement Capital Project (if any) as listed in Appendix  
2 A, which amounts shall be paid from prior or subsequent bond or bond anticipation note  
3 issues of the County, from such other sources as the County may hereafter determine and,  
4 for the Other Public Improvement Capital Projects, from the proceeds of the Consolidated  
5 Public Improvement Bonds.

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

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

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

4           **Section 8.**     (a)     Pursuant to the authority contained in the Metropolitan  
5     District Bond Enabling Law, the County shall borrow money upon the full faith and credit  
6     of the County and shall issue and sell upon the full faith and credit of the County  
7     Metropolitan District Bonds from time to time in the aggregate principal amount of  
8     \$100,000,000, or such lesser principal amount as may be specified in an Executive Order  
9     in accordance with Section 14 hereof.

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

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

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

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

22                 (i)     All or a portion of the proceeds of the Metropolitan District Bonds,  
23     as specified in an Executive Order, shall be applied first to the payment of all or a portion



1 of the principal of the Refunded Obligations. The actual cost of each Metropolitan District  
2 Capital Project which has been or will be financed or refinanced from the proceeds of the  
3 sale of Notes, if any is set forth in Appendix A hereto in the column captioned "Bond  
4 Anticipation Note Funded."

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

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

17 Notwithstanding the foregoing, the Director of Finance is hereby authorized to  
18 reallocate the proceeds of the Metropolitan District Bonds to the payment of any other costs  
19 of Other Metropolitan District Capital Projects which could have been financed with the  
20 proceeds of Metropolitan District Bonds in accordance with this Ordinance in the event  
21 that it is determined after the enactment of this Ordinance and the initial application of the  
22 proceeds of the Metropolitan District Bonds that any of the amounts financed with proceeds  
23 of Metropolitan District Bonds should not have been funded with proceeds thereof, whether

1 as a result of the receipt of a grant for such purpose or for any other reason. Any such  
2 reallocation shall be made to any one or more of Other Metropolitan District Capital  
3 Projects in such manner and in such amounts as the Director of Finance shall determine in  
4 his discretion.

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

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

22 **Section 10.** For the purpose of paying the principal of and interest on the  
23 Metropolitan District Bonds when due and payable, there is hereby levied and there shall

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

11       **Section 11.** Except as otherwise provided in an Executive Order, the Bonds shall  
12 be signed by the County Executive of the County (the “County Executive”) and by the  
13 Director of Finance by manual or facsimile signature, and the Bonds shall bear the  
14 corporate seal of the County, or a facsimile thereof, attested by the manual or facsimile  
15 signature of the Chief Administrative Officer of the County (the “Chief Administrative  
16 Officer”). In the event that any officer whose signature shall appear on the Bonds shall  
17 cease to be such officer before the delivery of the Bonds, such signature shall nevertheless  
18 be valid and sufficient for all purposes, the same as if such officer had remained in office  
19 until delivery.

20       **Section 12.** Except as otherwise provided in this Ordinance or in an Executive  
21 Order, the Director of Finance is hereby designated and appointed as bond registrar and  
22 paying agent for the Bonds and shall maintain books of the County for the registration and  
23 transfer of the Bonds. The Director of Finance, either prior to or following the issuance of

1 the Bonds, may designate and appoint the Department of Finance of the County, any officer  
2 or employee of the County or one or more banks, trust companies, corporations or other  
3 financial institutions, or disclosure firm to act as bond registrar, paying agent,  
4 authenticating agent, or disclosure agent.

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

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

15 Bonds issued under this Ordinance are hereby specifically exempted from the  
16 provisions of Sections 19-205 and 19-206 of the Local Government Article of the  
17 Annotated Code of Maryland (2013 Replacement Volume and 2016 Supplement).

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

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

17           **Section 15.** In connection with the issuance of any Bonds pursuant to this  
18 Ordinance, the County is hereby authorized to enter into one or more agreements as the  
19 County Executive shall deem necessary or appropriate for the issuance, sale, delivery or  
20 security of such Bonds, which may include (without limitation) (i) underwriting, purchase  
21 or placement agreements for Bonds sold at private (negotiated) sale in accordance with the  
22 provisions of this Ordinance; (ii) trust agreements with commercial banks or trust  
23 companies providing for the issuance and security of such Bonds; (iii) any dealer,

1 remarketing or similar agreements providing for the placement or remarketing of such  
2 Bonds; (iv) agreements providing for any credit or liquidity facilities supporting any  
3 Bonds; (v) agreements with commercial banks or trust companies providing for the deposit  
4 of proceeds of any Bonds; (vi) agreements with fiscal agents providing for the issuance of  
5 Bonds, their authentication, registration or payment or other similar services; (vii)  
6 continuing disclosure agreements, including any such agreements required to enable the  
7 underwriters of any Bonds to meet the requirements of paragraph (b)(5) of Rule 15c2-12  
8 promulgated by the United States Securities and Exchange Commission (the “SEC”); and  
9 (viii) agreements with a data collection and disclosure institution to enable the County to  
10 research and post accurate disclosures related to any Bonds in accordance with the rules  
11 and regulations approved by the SEC. Each such agreement shall be in such form as shall  
12 be determined by the County Executive by Executive Order. The execution and delivery  
13 of each such agreement by the County Executive shall be conclusive evidence of the  
14 approval of the form of such agreement on behalf of the County.

15           **Section 16.** The County hereby covenants with each of the holders of any Bonds,  
16 the interest on which is expected to be excludable from federal income taxation (such  
17 Bonds being referred to herein collectively as “Tax-Exempt Obligations”), that it will not  
18 use, or suffer or permit to be used, the proceeds received from sale of such Tax-Exempt  
19 Obligations, or any moneys on deposit to the credit of any account of the County which  
20 may be deemed to be proceeds of such Tax-Exempt Obligations, pursuant to Section 148  
21 (“Section 148”) of the Internal Revenue Code of 1986, as amended (the “Code”), and  
22 applicable regulations thereunder, which use would cause such Tax-Exempt Obligations to  
23 be “arbitrage bonds” within the meaning of Section 148 and the regulations thereunder.

1 The County further covenants that it will comply with Section 148 and the regulations  
2 thereunder which are applicable to Tax-Exempt Obligations on the date of issuance of such  
3 Tax-Exempt Obligations and which may subsequently lawfully be made applicable to such  
4 Tax-Exempt Obligations. The County Executive, the County Administrative Officer and  
5 the Director of Finance shall be officers of the County responsible for issuing any Tax-  
6 Exempt Obligations. The County Executive or the Director of Finance is hereby authorized  
7 and directed to prepare or cause to be prepared and to execute, any certification, opinion  
8 or other document which may be required to assure that such Tax-Exempt Obligations will  
9 not be deemed to be “arbitrage bonds” within the meaning of Section 148 and the  
10 regulations thereunder.

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

14 The County is hereby authorized to take any and all actions as may be necessary or  
15 desirable to assure that any Bonds authorized by this Ordinance are allowed a tax credit,  
16 that the County is entitled to a subsidy from the United States of America or any agency or  
17 instrumentality thereof with respect to such Bonds or the interest payable thereon, or that  
18 any such Bond or the interest thereon is entitled to any other available benefits under the  
19 Code (any such Bonds being referred to herein as “Tax Advantaged Obligations”). Any  
20 such actions may be authorized by an order of the County Executive.

21 The County Executive is hereby authorized to make such covenants or agreements  
22 in connection with the issuance of any Tax-Exempt Obligations or Tax Advantaged  
23 Obligations as he shall deem advisable in order to assure (i) the holders of any such Tax-

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

18 In furtherance of the foregoing, in order to qualify for and maintain the tax-exempt  
19 status of any Tax-Exempt Obligations or the benefits inuring with respect to any Tax  
20 Advantaged Obligation, the County Executive shall be authorized to make any elections or  
21 designations permitted or required under the Code, to apply for an allocation from the State  
22 of Maryland or the federal government in the case of Bonds or Notes subject to any volume  
23 limitation and to apply for any tax credit, to take such actions as shall be necessary to permit



1 any tax credit to be stripped and sold separately from the ownership interest in any Tax  
2 Advantaged Bond and to claim any cash subsidy with respect to any Tax Advantaged  
3 Obligation. It is confirmed that the County Executive is authorized to declare official intent  
4 to reimburse expenditures from proceeds of Tax Advantaged Obligations.

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

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

15 **Section 17.** In accordance with the provisions of Section 402(a) of the Charter,  
16 the County Executive is hereby authorized to delegate to the Chief Administrative Officer  
17 the power and authority to take any and all actions required or permitted to be taken by the  
18 County Executive pursuant to this Ordinance.

19 **Section 18.** (a) This Ordinance shall be supplemental to the Master Bond  
20 Ordinance and shall be a "Supplemental Ordinance" as defined therein; provided, however,  
21 that to the extent that any of the terms and provisions of this Ordinance conflict with the  
22 terms and provisions of the Master Bond Ordinance, the terms and provisions of this  
23 Ordinance shall control.

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

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

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

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

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

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

**APPENDIX A**

Bridge Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources- of Funds	Estimated Cost- of Project
B3838 FY2006 Pindell School Road Bridge	24-2009	\$ 169,000	\$ 136,000 (B) \$ 500,000 (G)	\$ 805,000
B3840 FY1996 Daisy Road Bridge	24-2009	\$ 122,000	\$ 302,000 (B) \$ 1,030,000 (G)	\$ 1,454,000
B3849 FY1996 Daisy Road Bridge	24-2009	\$ 80,000	\$ 337,000 (B) \$ 1,212,000 (G) \$ 65,000 (P)	\$ 1,694,000
B3856 FY2001 Old Montgomery Road Bridge	24-2009	\$ 81,000	\$ 1,085,000 (G) \$ 505,000 (X)	\$ 1,671,000

General County Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources- of Funds	Estimated Cost- of Project
C0264 FY1998 Systemic Facility Improvements	24-2009	\$ 2,300,000	\$ 5,085,000 (B) \$ 7,600,000 (O) \$ 8,995,000 (P)	\$ 23,980,000
C0282 FY2001 Government Service Campus	24-2009	\$ 7,137,000	\$ 12,256,000 (B) \$ 20,000,000 (O) \$ 10,371,000 (P)	\$ 49,764,000
C0285 FY2002 US1 Corridor Revitalization	24-2009	\$ 500,000	\$ 1,150,000 (B) \$ 1,000,000 (G) \$ 200,000 (O)	\$ 2,850,000
C0286 FY2002 Bus Stop Improvements	24-2009	\$ 115,000	\$ 205,000 (B) \$ 420,000 (G) \$ 195,000 (O) \$ 262,000 (P)	\$ 1,197,000
C0287 FY2002 Community Renewal/Enhancements	24-2009	\$ 133,000	\$ 262,000 (B) \$ 10,000 (O) \$ 50,000 (P)	\$ 455,000
C0290 FY2003 Courthouse Renovation	24-2009	\$ 1,500,000	\$ 1,875,000 (B) \$ 685,000 (P)	\$ 4,060,000
C0298 FY2005 US 40 Corridor Enhancement	24-2009	\$ 50,000	\$ 150,000 (B) \$ 100,000 (P)	\$ 300,000
C0299 FY2005 Waste Management Improvements	24-2009	\$ 300,000	\$ 7,835,000 (B) \$ 200,000 (G) \$ 200,000 (P)	\$ 8,535,000
C0301 FY2005 Technology Infrastructure Upgrades	24-2009	\$ 500,000	\$ 6,240,000 (B)	\$ 6,740,000
C0304 FY2006 North Laurel Park Community Center	24-2009	\$ 455,000	\$ 17,240,000 (B) \$ 1,855,000 (G)	\$ 19,550,000
C0309 FY2007 Land Acquisition Contingency Reserve	24-2009	\$ 2,500,000	\$ 500,000 (B) \$ 1,000,000 (P)	\$ 4,000,000
C0311 FY2007 Public Safety Radio System Enhancements	24-2009	\$ 550,000	\$ 3,800,000 (B)	\$ 4,350,000
C0312 FY2007 Enterprise Resource Planning System	24-2009	\$ 1,000,000	\$ 5,800,000 (B) \$ 900,000 (UC)	\$ 7,700,000
C0313 FY2008 Environmental Compliance	24-2009	\$ 1,160,000	\$ 440,000 (B) \$ 200,000 (P)	\$ 1,800,000
C0315 FY2009 Public Safety System Enhancements	24-2009	\$ 250,000	\$ 650,000 (B) \$ 500,000 (O)	\$ 1,400,000
C0316 FY2010 Ellicott City Visitors Center Restoration/Renovation	24-2009	\$ 100,000	\$ 150,000 (G)	\$ 250,000

Storm Drainage Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Estimated Cost of Project
D1125 FY2004 Emergency Storm Drain Reconstruction	24-2009	\$ 94,000	\$ 356,000 (B) \$ 100,000 (S)	\$ 550,000
D1131 FY2001 Worthington Drainage Improvements	24-2009	\$ 210,000	\$ 1,100,000 (B) \$ 160,000 (S)	\$ 1,470,000
D1145 FY2002 Drainage Easement Acquisition/Refurbishment	24-2009	\$ 400,000	\$ 1,090,000 (B) \$ 280,000 (P) \$ 210,000 (S)	\$ 1,980,000
D1150 FY2005 High Ridge Drainage	24-2009	\$ 42,000	\$ 1,093,000 (B)	\$ 1,135,000
D1155 FY2006 Lincoln Drive at Cedar Village Park Drainage	24-2009	\$ 80,000	\$ 380,000 (B)	\$ 460,000
D1156 FY2006 Madison Avenue Culvert Replacement	24-2009	\$ 156,000	\$ 399,000 (B)	\$ 555,000
D1158 FY2008 Watershed Management Construction	24-2009	\$ 510,000	\$ 1,655,000 (B) \$ 200,000 (D) \$ 1,680,000 (G) \$ 850,000 (S)	\$ 4,895,000
D1159 FY2007 Stormwater Management Facility Reconstruction	24-2009	\$ 1,900,000	\$ 1,730,000 (B)	\$ 3,630,000
D1160 FY2010 Stormwater Management Retrofits	24-2009	\$ 900,000	\$ 190,000 (G)	\$ 1,090,000

Education Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Estimated Cost of Project
E0943 FY2002 Howard High Addition/Renovation	24-2009 35-2009	\$ 2,586 \$ 450,000	\$ 550,000 (A) \$ 29,398,414 (B) \$ 591,000 (P)	\$ 30,992,000
E0980 FY2004 Systemic Renovations	24-2009 35-2009	\$ 15,704,000 \$ 1,000,000	\$ 41,467,000 (A) \$ 46,299,000 (B) \$ 1,855,000 (P) \$ 6,100,000 (T) \$ 25,323,000 (Z)	\$ 137,748,000
E0989 FY1989 Barrier-free Projects	24-2009	\$ 200,000	\$ 2,850,000 (B) \$ 303,000 (P) \$ 1,250,000 (T)	\$ 4,603,000
E0990 FY2002 Playground Equipment	24-2009	\$ 200,000	\$ 1,000,000 (B) \$ 580,000 (T)	\$ 1,780,000
E0994 FY2004 Roofing Program	24-2009	\$ 5,499,000	\$ 600,000 (A) \$ 4,127,000 (B) \$ 3,251,000 (T) \$ 4,500,000 (Z)	\$ 17,977,000
E0997 FY2006 Technology	24-2009	\$ 3,673,000	\$ 326,000 (B) \$ 27,078,000 (T)	\$ 31,077,000
E0999 FY2006 Facility Modernization	24-2009	\$ 2,200,000	\$ 4,200,000 (B)	\$ 6,400,000
E1004 FY2006 Old Cedar Lane Renovations	24-2009	\$ 140,000	\$ 1,180,000 (B)	\$ 1,320,000
E1005 FY2007 Mt Hebron High School Renovation	24-2009	\$ 13,747,000	\$ 10,753,000 (A) \$ 30,100,000 (B)	\$ 54,600,000
E1008 FY2008 Elkridge Elementary Addition	24-2009	\$ 298,000	\$ 2,069,000 (A) \$ 4,705,000 (B)	\$ 7,072,000
E1012 FY2008 School Parking Lot Expansion	24-2009	\$ 600,000	\$ 1,600,000 (B)	\$ 2,200,000
E1013 FY2009 Northfield Elementary Renovation	24-2009	\$ 8,545,000	\$ 5,063,000 (A) \$ 5,977,000 (B)	\$ 19,585,000
E1018 FY2010 Bellows Spring Elementary Addition	24-2009	\$ 810,000	\$ -	\$ 810,000

Fire and Rescue Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Estimated Cost of Project
F5962 FY2010 Glenwood Firestation	24-2009	\$ 1,305,000	\$ 1,795,000 (O)	\$ 3,100,000
F5973 FY2010 Temporary Firestation/Logistics Facility	24-2009	\$ 4,100,000	\$ -	\$ 4,100,000
F5975 FY2010 Route One Fire Station	24-2009	\$ 600,000	\$ -	\$ 600,000

Road Construction Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Estimated Cost of Project
J4110 FY1991 Dorsey Run Road—South Link	22-2009	\$ 540,000	\$ 810,000 (B) \$ 2,350,000 (E) \$ 540,000 (G) \$ 186,000 (O) \$ 2,458,000 (X)	\$ 6,884,000
J4134 FY1999 Developer/County Share Improvements	22-2009	\$ 220,000	\$ 100,000 (B) \$ 800,000 (D) \$ 400,000 (E) \$ 280,000 (X)	\$ 1,800,000
J4148 FY2000 Dorsey Run Road Extension	22-2009	\$ 3,830,000	\$ 1,543,000 (B) \$ 425,000 (D) \$ 4,652,000 (E) \$ 430,000 (G) \$ 185,000 (P) \$ 15,396,000 (X)	\$ 26,461,000
J4167 FY2010 Snowden River/Broken Land Intersection	22-2009	\$ 100,000	\$ 50,000 (D)	\$ 150,000
J4169 FY1999 Daisy/Warfield/Union Chapel Intersection	22-2009	\$ 200,000	\$ 105,000 (B) \$ 200,000 (E) \$ 5,000 (P) \$ 900,000 (X)	\$ 1,410,000
J4170 FY2004 Roger's Avenue Improvements	22-2009	\$ 2,255,000	\$ 50,000 (D) \$ 250,000 (X)	\$ 2,555,000
J4171 FY1998 State/County Road Intersections/Segments	22-2009	\$ 1,719,000	\$ 217,000 (D) \$ 5,500,000 (E) \$ 13,786,000 (X)	\$ 21,222,000
J4177 FY2001 State Road Construction	22-2009	\$ 6,317,000	\$ 120,000 (D) \$ 3,800,000 (E) \$ 21,118,000 (X)	\$ 31,355,000
J4178 FY2001 County/State Noise Abatement	24-2009	\$ 729,000	\$ 3,271,000 (B)	\$ 4,000,000
J4181 FY2003 Guilford Road (US1 to Dorsey Run Road)	22-2009	\$ 490,000	\$ 10,000 (D) \$ 330,000 (E) \$ 1,045,000 (X)	\$ 1,875,000
J4182 FY2002 Dorsey Run Road Improvements	22-2009	\$ 615,000	\$ 35,000 (D) \$ 3,045,000 (E) \$ 8,805,000 (X)	\$ 12,500,000
J4188 FY2006 Harding Road Roadway Improvement	24-2009	\$ 383,000	\$ 122,000 (B)	\$ 505,000
J4190 FY2004 Ten Oaks at MD108 Improvements	22-2009	\$ 280,000	\$ 790,000 (X)	\$ 1,070,000
J4198 FY2006 Woodbine/Weller Road Improvements	22-2009	\$ 400,000	\$ 2,415,000 (X)	\$ 2,815,000
J4201 FY2006 Mary Lane Improvements	22-2009	\$ 65,000	\$ 75,000 (X)	\$ 140,000
J4202 FY2004 Stephens Road Improvements	22-2009	\$ 25,000	\$ 25,000 (D) \$ 910,000 (X)	\$ 960,000
J4205 FY2006 Marriottsville Road Improvements	22-2009	\$ 2,675,000	\$ 3,275,000 (D) \$ 250,000 (E) \$ 10,200,000 (X)	\$ 16,400,000
J4206 FY2007 Montevideo Road Improvements	22-2009	\$ 200,000	\$ 600,000 (X)	\$ 800,000
J4208 FY2006 Watersville Road Slope Reconstruction	24-2009	\$ 114,000	\$ 36,000 (B) \$ 10,000 (D)	\$ 160,000
J4209 FY2006 Bonnie Branch Road Slope Stabilization	24-2009	\$ 108,000	\$ 917,000 (B)	\$ 1,025,000
J4212 FY2007 State Road Construction	22-2009	\$ 14,500,000	\$ 500,000 (E) \$ 18,750,000 (X)	\$ 33,750,000
J4213 FY2007 College Avenue Slope Stabilization	24-2009	\$ 360,000	\$ 125,000 (B) \$ 25,000 (D)	\$ 510,000
J4222 FY2008 Snowden River Parkway Widening East Bound	22-2009	\$ 1,020,000	\$ 10,000 (D) \$ 450,000 (X)	\$ 1,480,000
J4225 FY2008 Ellicott Center Drive Connection to Rogers	22-2009	\$ 1,800,000	\$ 260,000 (X)	\$ 2,060,000
J4226 FY2008 Road Projects Contingency Fund	22-2009	\$ 200,000	\$ 250,000 (B)	\$ 1,000,000
	24-2009	\$ 50,000	\$ 500,000 (X)	
J4234 FY2010 Snowden River Parkway Improvements	22-2009	\$ 500,000		\$ 500,000
J4237 FY2010 MD175/Oakland Mills Road Interchange	22-2009	\$ 1,500,000		\$ 1,500,000

Roadside and Sidewalk Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources- of Funds	Estimated Cost- of Project
K5034 FY2001 Hunt Club Sidewalk	24-2009	\$ 160,000	\$ 245,000 (B)	\$ 650,000
			\$ 245,000 (G)	
K5038 FY1999 Sidewalk Retrofit Program	24-2009	\$ 137,000	\$ 321,000 (B)	\$ 1,505,000
			\$ 674,000 (G)	
			\$ 373,000 (P)	
K5054 FY2003 Roadside Improvement Program	24-2009	\$ 250,000	\$ 1,265,000 (B)	\$ 2,265,000
			\$ 350,000 (D)	
			\$ 400,000 (P)	

Library Project				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources- of Funds	Estimated Cost- of Project
L0012 FY2007 Miller Library/Historical Center	24-2009	\$ 14,440,000	\$ 10,655,000 (B)	\$ 25,845,000
			\$ 750,000 (G)	

Community College Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources- of Funds	Estimated Cost- of Project
M0512 FY1996 Physical Education Facility Renovations	24-2009	\$ 490,000	\$ 2,010,000 (B)	\$ 5,446,000
			\$ 2,150,000 (G)	
			\$ 796,000 (O)	
M0522 FY1995 Systemic Renovations	24-2009	\$ 43,758	\$ 4,509,242 (B)	\$ 7,579,000
			\$ 1,178,000 (G)	
			\$ 700,000 (O)	
			\$ 1,148,000 (P)	
M0532 FY2010 Allied Health Instructional Building	24-2009	\$ 2,004,000	\$ 2,004,000 (G)	\$ 4,008,000
M0533 FY2006 Student Services/Clark Building Renovations	24-2009	\$ 2,080,000	\$ 8,504,000 (B)	\$ 19,088,000
			\$ 8,504,000 (G)	
M0540 FY2008 Safety Compliance and Facility Renewals	24-2009	\$ 236,000	\$ 3,293,000 (B)	\$ 3,529,000

Parks and Recreation Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Estimated Cost of Project
N3102 FY2000 Blandair Regional Park	24-2009	\$ 5,643,000	\$ 1,033,000 (B) \$ 2,363,000 (G) \$ 1,230,000 (T)	\$ 10,269,000
N3105 FY1995 Meadowbrook Park	24-2009	\$ 621,000	\$ 160,000 (B) \$ 5,566,000 (G) \$ 200,000 (P) \$ 1,726,000 (T)	\$ 8,273,000
N3107 FY2000 Rockburn Branch Park	24-2009	\$ 93,000	\$ 1,105,000 (B) \$ 14,000 (O) \$ 510,000 (P) \$ 4,057,000 (T)	\$ 5,779,000
N3932 FY2000 Western Regional Park	24-2009	\$ 657,000	\$ 1,562,000 (B) \$ 14,000 (D) \$ 10,864,000 (G) \$ 5,064,000 (T)	\$ 18,161,000
N3940 FY2000 North Laurel Park	24-2009	\$ 1,000,000	\$ 4,461,000 (B) \$ 30,000 (D) \$ 1,241,000 (G) \$ 294,000 (T)	\$ 7,026,000
N3947 FY1999 Neighborhood Playground Program	24-2009	\$ 5,000	\$ 35,000 (B) \$ 24,000 (O) \$ 4,000 (P) \$ 160,000 (T)	\$ 228,000
N3957 FY2003 Troy Park & Historic Rehabilitation	24-2009	\$ 1,600,000	\$ 560,000 (B) \$ 1,900,000 (G) \$ 581,000 (T)	\$ 4,641,000
N3960 FY2006 Robinson Property Nature Center	24-2009	\$ 300,000	\$ 12,755,000 (B) \$ 1,864,000 (G) \$ 1,100,000 (O) \$ 1,984,000 (T)	\$ 18,003,000

Police Project				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Estimated Cost of Project
P4922 FY2006 Specialty Vehicle Storage Building	24-2009	\$ 490,000	\$ 1,165,000 (B)	\$ 1,655,000



Sewer Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Estimated Cost of Project
S6175 FY2001 Little Patuxent Parallel Sewer	23-2009	\$ 10,300,000	\$ 7,130,000 (UC) \$ 800,000 (H) \$ 60,000,000 (M)	\$ 78,230,000
S6214 Sewer Contingency Fund	23-2009	\$ 100,000	\$ 500,000 (UC) \$ 27,000,000 (G) \$ 1,415,000 (M) \$ 84,585,000 (W)	\$ 113,600,000
S6237 FY2001 Patapasco Convey/Treatment Facilities	23-2009	\$ 22,400,000	\$ 6,750,000 (UC) \$ 5,499,000 (H) \$ 16,000,000 (M) \$ 351,000 (W)	\$ 51,000,000
S6239 FY2004 Trotter Road Water & Sewer Extension	23-2009	\$ 105,000	\$ 850,000 (M)	\$ 955,000
S6251 FY2005 Holiday Hills/Riverside Extension Water Sewer	23-2009	\$ 640,000	\$ 1,355,000 (M) \$ 1,415,000 (W)	\$ 3,410,000
S6253 FY2006 Carlee Run Court Sewer Extension	23-2009	\$ 110,000	\$ 255,000 (H) \$ 1,100,000 (M)	\$ 1,465,000
S6257 FY2006 MD Route 99 Sewer Extension	23-2009	\$ 130,000	\$ 180,000 (M)	\$ 310,000
S6260 FY2007 Rockburn Hill Road Sewer	23-2009	\$ 200,000	\$ 110,000 (H) \$ 2,185,000 (M)	\$ 2,495,000
S6262 FY2010 MD 108 Water and Sewer Extension	23-2009	\$ 950,000	\$ -	\$ 950,000
S6263 FY2010 Scaggsville Road Sewer Extension	23-2009	\$ 400,000	\$ -	\$ 400,000
S6271 FY2010 Deep Run Interceptor Improvements	23-2009	\$ 975,000	\$ -	\$ 975,000
S6272 FY2010 Cedar Lane Sewer Extension	23-2009	\$ 190,000	\$ -	\$ 190,000
S6698 Routine Sewer Extension Program	23-2009	\$ 228,000	\$ 2,272,000 (M)	\$ 2,500,000

Intersection Improvements Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Estimated Cost of Project
T7088 FY2001 School Crosswalk Improvements	24-2009	\$ 63,000	\$ 180,000 (B) \$ 100,000 (P)	\$ 343,000
T7095 FY2006 Signalization Program	24-2009	\$ 200,000	\$ 1,100,000 (B)	\$ 1,300,000
T7100 FY2008 Intersection Improvement Program	24-2009	\$ 100,000	\$ 400,000 (B) \$ 175,000 (D) \$ 200,000 (G)	\$ 875,000
T7103 FY2009 State/County Shared Traffic Control	24-2009	\$ 100,000	\$ 150,000 (B)	\$ 250,000

Water Projects				
Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Estimated Cost of Project
W8218 Water Contingency Fund	23-2009	\$ 100,000	\$ 465,000 (UC) \$ 85,000 (O)	\$ 650,000
W8255 FY2003 Harwood Park Water Rehabilitation	23-2009	\$ 320,000	\$ 3,360,000 (UC) \$ 2,270,000 (M)	\$ 5,950,000
W8270 FY2005 400 Zone Water Improvements	23-2009	\$ 536,000	\$ 1,554,000 (M)	\$ 2,090,000
W8280 FY2007 Fulton Elevated Tank and Pumping Station	23-2009	\$ 1,170,000	\$ 5,330,000 (M)	\$ 6,500,000
W8286 FY2008 Ducketts Lane Water Main Rehabilitation	23-2009	\$ 2,320,000	\$ 1,270,000 (M)	\$ 3,590,000
W8295 FY2010 Glen Oaks Water Main Loop	23-2009	\$ 100,000	\$ -	\$ 100,000
W8296 FY2010 US29 Water Main/MD 108 to Broken Land Parkway	23-2009	\$ 2,150,000	\$ -	\$ 2,150,000
W8297 FY2010 Kindler Road Water Main	23-2009	\$ 1,100,000	\$ -	\$ 1,100,000
W8298 FY2010 Guilford Road Water Main Loop	23-2009	\$ 350,000	\$ -	\$ 350,000
W8310 FY2010 Marlo Austin Way Water Main Extension	23-2009	\$ 230,000	\$ -	\$ 230,000
W8600 Utility Systemic Additions/Improvements	23-2009	\$ 1,500,000	\$ 4,000,000 (UC) \$ 115,000 (G) \$ 4,000,000 (M)	\$ 9,615,000
W8698 Routine Water Extension Program	23-2009	\$ 25,000	\$ 1,875,000 (M)	\$ 1,900,000

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**Other Sources of Funds**

A = State Aid for Schools	O = Other Sources
B = Consolidated Public Improvement Bonds	P = Pay As You Go
D = Developer Contribution	S = Storm Drainage Fund
E = Excise Tax	T = Transfer Tax
G = Grants	UC = Utility Cash
I = In Aid of Construction Utilities	W = Water Quality State Bond Loan
M = Metropolitan District Bonds	X = Excise Tax Backed Bonds
	Z = Education Excise Bonds

Appendix A

BRIDGE PROJECTS						
Project Description	Bill No.	Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost 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	\$ 994,275	\$ 235,946 (B)	\$ 9,000	\$ 1,535,000	
	29-2016	\$ 123,779	(B)			
	41-2017	\$ 181,000	(B)			
B3840 FY1996 Daisy Road Bridge	29-2016	\$ 302,537	\$ 571,463 (B)		\$ 1,904,000	
			\$ 1,030,000 (G)			
B3849 FY1996 Daisy Road Bridge	25-2014	\$ 20,000	\$ 30,589 (B)		\$ 2,274,000	
	29-2016	\$ 606,411	(B)			
	41-2017	\$ 110,000	(B)			
			\$ 42,000 (D)			
			\$ 1,400,000 (G)			
			\$ 65,000 (P)			
B3850 FY2001 Bridge Inspection Program	25-2014	\$ 100,000	\$ - (B)		\$ 1,730,000	
	24-2015	\$ 100,000	(B)			
			\$ 1,530,000 (P)			
B3853 FY2000 Emergency Bridge Reconstruction	25-2014	\$ 510,200	\$ 2,084,800 (B)		\$ 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	\$ 28,000	\$ 745,000 (B)		\$ 2,096,000	
	24-2015	\$ 627,000	(B)			
	29-2016	\$ 80,000	(B)			
	41-2017	\$ 100,000	(B)	\$ 61,000		
			\$ 516,000 (P)			
B3860 FY2016 Carroll Mill Road Bridge Replacement	24-2015	\$ 224,000	\$ 26,000 (B)		\$ 350,000	
	41-2017	\$ 100,000	(B)	\$ 23,000		
B3862 FY2013 Retaining Walls	29-2016	\$ 1,010,981	\$ 239,019 (B)		\$ 2,650,000	
	41-2017	\$ 300,000	(B)			
			\$ 1,100,000 (G)			
B3863 Downtown Columbia-Oakland Mills Improvements	29-2016	\$ 450,000	\$ - (B)		\$ 1,450,000	
	41-2017	\$ 500,000	(B)			
			\$ 500,000 (O)			

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GENERAL COUNTY PROJECTS

Project Description	Bill No.	Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project	
C0182 FY1985 Public Safety Education Center	24-2015	\$ 185,959	\$ 26,890,041 (B)	\$ 31,000	\$ 27,326,000	
			\$ 250,000 (T)			
C0285 FY2002 US1 Corridor Revitalization	25-2014	\$ 500,000	\$ - (B)		\$ 3,450,000	
	24-2015	\$ 750,000	(B)			
			\$ 1,000,000 (G)			
			\$ 1,200,000 (O)			
C0286 FY2002 Bus Stop Improvements	25-2014	\$ 99,000	\$ 139,745 (B)	\$ 55,000	\$ 1,719,000	
	41-2017	\$ 81,255	(B)			
			\$ 892,000 (G)			
			\$ 245,000 (O)			
			\$ 262,000 (P)			
C0287 FY2002 Community Renewal/Enhancements	25-2014	\$ 200,000	\$ 239,000 (B)		\$ 1,389,000	
	29-2016	\$ 323,000	(B)			
	41-2017	\$ 133,000	(B)			
			\$ 100,000 (G)			
			\$ 44,000 (O)			
			\$ 350,000 (P)			
C0290 FY2003 Courthouse Renovation	25-2014	\$ 2,657,145	\$ 5,237,855 (B)	\$ 248,000	\$ 113,880,000	
	41-2017	\$ 105,000,000	(B)			
			\$ 985,000 (P)			
C0298 FY2005 US 40 Corridor Enhancement	25-2014	\$ 316,000	\$ 254,000 (B)		\$ 1,050,000	
	29-2016	\$ 45,000	(B)			
	41-2017	\$ 85,000	(B)			
			\$ 50,000 (G)			
			\$ 100,000 (O)			
			\$ 200,000 (P)			
C0299 FY2005 Waste Management Improvements	29-2014	\$ 393,883	(B)	\$ 168,000	\$ 23,066,000	
	24-2015	\$ 249,813	(B)			
	45-2017	\$ 4,625,304	(B)			
			\$ 17,597,000 (O)			
			\$ 200,000 (P)			
C0301 FY2005 Technology Infrastructure Upgrades	25-2014	\$ 1,075,000	\$ 14,516,370 (B)		\$ 21,436,000	
	24-2015	\$ 740,000	(B)			
	29-2016	\$ 2,469,630	(B)			
	41-2017	\$ 1,750,000	(B)	\$ 721,000		
			\$ 885,000 (P)			
C0309 FY2007 Land Acquisition Contingency Reserve	25-2014	\$ 3,960,788	\$ 17,934,212 (B)	\$ 3,787,000	\$ 28,695,000	

			\$ 1,500,000 (O)		
			\$ 5,300,000 (P)		
C0311 FY2007 Public Safety Radio System Enhancements	29-2016	\$ 719,225	\$ 6,697,775 (B)	\$ 207,000	\$ 25,150,000
	41-2017	\$ 6,833,000	(B)		
	33-2016		\$ 10,400,000 (L)		
			\$ 500,000 (O)		
C0312 FY2007 Enterprise Resource Planning System	25-2014	\$ 311,139	\$ 7,516,861 (B)	\$ 68,000	\$ 18,290,000
	24-2015	\$ 2,232,000	(B)		
			\$ 2,700,000 (P)		
			\$ 5,530,000 (UC)		
C0313 FY2008 Environmental Compliance	25-2014	\$ 1,535,771	\$ 6,681,229 (B)	\$ 1,335,000	\$ 12,429,000
	24-2015	\$ 2,509,000	(B)		
	41-2017	\$ 1,503,000	(B)		
			\$ 200,000 (P)		
C0315 FY2009 Public Safety System Enhancements	29-2016	\$ 775,000	\$ 2,564,938 (B)	\$ 97,000	\$ 5,720,000
	24-2015	\$ 330,062	(B)		
	41-2017	\$ 1,100,000	(B)		
			\$ 950,000 (O)		
C0317 FY2013 Systemic Facility Improvements	25-2014	\$ 375,000	\$ 18,375,000 (B)		\$ 64,839,000
	24-2015	\$ 6,250,000	(B)		
	29-2016	\$ 9,975,000	(B)		
	41-2017	\$ 11,800,000	(B)		
			\$ 15,000,000 (L)		
			\$ 64,000 (O)		
			\$ 3,000,000 (P)		
C0322 FY2012 Central Fleet Systemic Improvements	25-2014	\$ 1,710,000	\$ 1,576,524 (B)		\$ 6,021,000
	29-2016	\$ 702,000	(B)		
	41-2017	\$ 432,476	(B)		
	33-2016		\$ 1,000,000 (L)		
			\$ 600,000 (O)		
C0324 FY2012 Geodetic Network Automation	25-2014	\$ 145,000	\$ - (B)		\$ 435,000
			\$ 290,000 (P)		
C0327 FY2013 Enterprise Content Management (ECM)	24-2015	\$ 110,786	\$ 639,214 (B)	\$ 89,000	\$ 2,596,000
			\$ 1,846,000 (P)		
C0329 FY2012 Energy Management/Improvements	25-2014	\$ 250,000	\$ - (B)		\$ 900,000
			\$ 650,000 (P)		
C0332 FY2014 Bus Stop Improvements	25-2014	\$ 100,000	\$ - (B)		\$ 1,060,000
	24-2015	\$ 140,000	(B)		
			\$ 200,000 (G)		
			\$ 620,000 (P)		
C0333 FY2015 Detention Center Renovations	24-2015	\$ 7,270,698	\$ 1,680,302 (B)	\$ 302,000	\$ 11,751,000
	41-2017	\$ 2,800,000	(B)		
C0334 FY2014 Emergency Alternative Power	25-2014	\$ 500,000	\$ 320,000 (B)	\$ 15,000	\$ 1,300,000
	41-2017	\$ 180,000	(B)		
			\$ 300,000 (G)		
C0335 FY2014 Citizen Services Facility/Pgm Enhancements	41-2017	\$ 205,279	\$ 244,721 (B)		\$ 500,000
			\$ 50,000 (P)		
C0336 FY2014 Landfill Resource Management	41-2017	\$ 300,914	\$ 99,086 (B)		\$ 500,000
			\$ 100,000 (P)		
C0337 FY2014 Ellicott City Improvements & Enhancements	25-2014	\$ 700,000	(B)		\$ 4,375,000
	41-2017	\$ 1,000,000	(B)		
			\$ 170,000 (G)		
			\$ 5,000 (O)		
			\$ 1,000,000 (P)		
			\$ 1,500,000 (R)		
C0343 FY2016 Salt Storage Facility	24-2015	\$ 442,000	\$ 558,000 (B)	\$ 396,000	\$ 1,000,000
C0344 FY2016 Southeast Infrastructure Improvements	24-2015	\$ 50,000	(B)		\$ 650,000
	41-2017	\$ 250,000	(B)		
			\$ 100,000 (G)		
			\$ 250,000 (O)		
C0346 FY2017 Dayton Administration Building	29-2016	\$ 22,000	\$ 13,000 (B)	\$ 20,000	\$ 35,000
C0348 FY2017 Modernization of Fleet and Highway Shops	29-2016	\$ 900,000	\$ - (B)	\$ 22,000	\$ 1,865,000
	41-2017	\$ 965,000	(B)		
C0349 FY2017 Environmental Compliance Operations	29-2016	\$ 353,000	\$ 22,000 (B)	\$ 45,000	\$ 375,000
C0350 FY2017 New Budget System	29-2016	\$ 250,000	(B)		\$ 500,000
	41-2017	\$ 250,000	(B)		
C0351 FY2017 Harriet Tubman Remediation	29-2016	\$ 20,000	\$ - (B)		\$ 570,000
	41-2017	\$ 250,000	(B)		
			\$ 300,000 (G)		
C0352 FY2017 Site Acquisition for School Sites and Elevated Water Storage Facility	29-2016	\$ 5,750,000	\$ - (B)		\$ 25,500,000
	41-2017	\$ 4,750,000	(B)		
			\$ 2,500,000 (G)		
	30-2016	\$ 5,000,000	(M)		
			\$ 2,500,000 (O)		
			\$ 5,000,000 (P)		
C0355 FY2018 New School Maintenance Site	41-2017	\$ 5,798,000	\$ - (B)		\$ 5,798,000
C0357 FY2018 Ellicott City Parking Improvements	41-2017	\$ 200,000	\$ - (B)		\$ 200,000

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	24-2015	\$ 277,000	\$ 123,000 (B)		\$ 887,000

	29-2016	\$ 225,000	(B)		
			\$ 257,000 (O)		
			\$ 5,000 (P)		
D1124 FY2007 Drainage Improvement Program	24-2015	\$ 605,159	\$ 1,069,841 (B)		\$ 3,185,000
	29-2016	\$ 300,000	(B)		
			\$ 10,000 (O)		
			\$ 250,000 (P)		
			\$ 950,000 (S)		
D1125 FY2004 Emergency Storm Drain Reconstruction	25-2014	\$ 109,000	\$ 825,000 (B)		\$ 1,973,000
	24-2015	\$ 166,000	(B)		
	29-2016	\$ 300,000	(B)		
			\$ 148,000 (G)		
			\$ 425,000 (S)		
D1140 FY2005 Pine Tree/Glen Court Storm Drain System	24-2015	\$ 217,000	\$ 1,932,136 (B)	\$ 266,000	\$ 2,780,000
	29-2016	\$ 390,864	(B)		
			\$ 240,000 (S)		
D1148 FY2007 NPDES Watershed Management Program	24-2015	\$ 491,000	\$ 2,891,902 (B)	\$ 87,000	\$ 5,805,000
	29-2016	\$ 397,098	(B)		
			\$ 650,000 (P)		
			\$ 1,375,000 (R)		
D1150 FY2005 High Ridge Drainage	24-2015	\$ 80,234	\$ 1,419,766 (B)	\$ 7,000	\$ 1,785,000
	29-2016	\$ 285,000	(B)		
D1155 FY2006 Lincoln Drive at Cedar Village Park Drainage	25-2014	\$ 819,000	\$ 163,532 (B)	\$ 14,000	\$ 1,635,000
	29-2016	\$ 519,468	(B)		
	41-2017	\$ 133,000	(B)		
D1157 FY2006 St Johns Lane Vicinity Drainage	25-2014	\$ 344,647	\$ 808,353 (B)	\$ 181,000	\$ 1,415,000
	24-2015	\$ 262,000	(B)		
D1158 FY2008 Watershed Management Construction	29-2016	\$ 3,573,000	\$ 6,522,000 (B)		\$ 47,362,000
	41-2017	\$ 700,000	(B)		
			\$ 200,000 (D)		
			\$ 10,600,000 (G)		
			\$ 6,100,000 (O)		
			\$ 1,000,000 (P)		
			\$ 13,617,000 (R)		
			\$ 850,000 (S)		
			\$ 4,200,000 (W)		
D1159 FY2007 Stormwater Management Facility Reconstruction	24-2015	\$ 1,195,999	\$ 10,943,401 (B)		\$ 29,490,000
	29-2016	\$ 3,550,600	(B)		
			\$ 450,000 (G)		
			\$ 13,350,000 (R)		
D1160 FY2010 Stormwater Management Retrofits	24-2015	\$ 514,000	\$ 4,456,000 (B)		\$ 19,070,000
	29-2016	\$ 1,920,000	(B)		
			\$ 5,280,000 (G)		
			\$ 2,000,000 (O)		
			\$ 4,900,000 (R)		
D1163 FY2012 Trotter Rd Slope Stabilization	24-2015	\$ 43,380	\$ 711,620 (B)		\$ 755,000
D1164 FY2013 Community Environmental Partnerships	25-2014	\$ 50,000	\$ - (B)		\$ 3,500,000
			\$ 100,000 (G)		
			\$ 1,400,000 (P)		
			\$ 1,950,000 (R)		
D1165 FY2013 Flood Mitigation & Stormwater Enhancement	25-2014	\$ 600,000	\$ - (B)		\$ 11,062,000
	29-2016	\$ 1,800,000	(B)		
	41-2017	\$ 1,000,000	(B)		
			\$ 2,787,000 (G)		
			\$ 2,475,000 (P)		
			\$ 2,400,000 (R)		
D1166 FY2015 Chestnut Hills Drainage Improvements	25-2014	\$ 51,510	\$ 48,490 (B)		\$ 365,000
	24-2015	\$ 125,000	(B)		
	29-2016	\$ 140,000	(B)		
D1167 FY2015 Glenbrook Drainage Improvements	25-2014	\$ 89,300	\$ 10,700 (B)		\$ 760,000
	24-2015	\$ 180,000	(B)		
	29-2016	\$ 480,000	(B)		
D1168 FY2015 Morgan Woodbine Road Slope Stabilization	25-2014	\$ 200,000	\$ - (B)		\$ 200,000
D1169 FY2016 Storm Drain Culvert Replacement Program	24-2015	\$ 179,171	\$ 1,020,829 (B)	\$ 259,000	\$ 1,400,000
	29-2016	\$ 200,000	(B)		
D1170 FY2017 Cardinal Forest Drainage Improvements	29-2016	\$ 188,000	\$ 12,000 (B)		\$ 200,000
D1171 FY2016 Cissell Avenue-Haddaway Place Drainage Improvements	24-2015	\$ 100,000	\$ - (B)		\$ 300,000
	29-2016	\$ 200,000	(B)		
D1172 FY2016 Dorsey Run Tributary Storm Drain Repair	24-2015	\$ 35,936	\$ 664,064 (B)	\$ 20,000	\$ 700,000
D1173 FY2016 Harriet Tubman Lane Drainage Improvements	24-2015	\$ 112,000	\$ 13,000 (B)		\$ 275,000
	29-2016	\$ 150,000	(B)		
D1174 FY2016 Spring Glen Drainage Improvements	24-2015	\$ 75,000	\$ - (B)		\$ 75,000
D1175 FY2018 Valley Mede/Chatham Flood Mitigation	46-2017		\$ 700,000 (O)		\$ 700,000
					\$ -

**EDUCATION PROJECTS**

Project Description	Bill No.	Unsold Bonds	Other Sources	Bond Anticipation	Estimated Cost
			of Funds	Note Funded	of Project
E0973 FY2003 Wavery Elementary Renovations	24-2015	\$ 2,015,555	\$ 4,675,445 (B)		\$ 22,026,000
	41-2017	\$ 11,250,000	(B)		
			\$ 3,200,000 (T)		
	44-2017	\$ 885,000	(Z)		
E0980 FY2004 Systemic Renovations	24-2015	\$ 4,771,452	\$ 116,652,548 (B)	\$ 569,000	\$ 167,389,000

	29-2016	\$ 6,872,000	(B)		
			\$ 4,555,000 (P)		
			\$ 6,100,000 (T)		
			\$ 28,323,000 (Z)		
	44-2017	\$ 115,000	(Z)		
E0989 FY1989 Barrier-free Projects	25-2014	\$ 192,000	\$ 3,263,065 (B)	\$ 16,000	\$ 5,603,000
	24-2015	\$ 372,000	(B)		
	41-2017	\$ 22,935	(B)		
			\$ 303,000 (P)		
			\$ 1,450,000 (T)		
E0990 FY2002 Playground Equipment	25-2014	\$ 58,431	\$ 1,741,569 (B)		\$ 2,930,000
	29-2016	\$ 300,000	(B)		
	41-2017	\$ 250,000	(B)		
			\$ 580,000 (T)		
E0993 FY2004 Relocatable Classrooms Program	24-2015	\$ 783,070	\$ 13,626,930 (B)		\$ 20,110,000
			\$ 4,600,000 (T)		
			\$ 1,100,000 (Z)		
E0994 FY2004 Roofing Program	24-2015	\$ 1,573,000	\$ 24,293,000 (B)	\$ 210,000	\$ 33,617,000
			\$ 3,251,000 (T)		
			\$ 4,500,000 (Z)		
E0995 FY2004 Roofing Program	24-2015	\$ 10,600	\$ 7,389,000 (B)		\$ 18,242,000
	29-2016	\$ 2,025,400	(B)		
			\$ 8,817,000 (T)		
E1012 FY2008 School Parking Lot Expansion	25-2014	\$ 600,000	\$ 2,159,394 (B)		\$ 2,779,000
	41-2017	\$ 19,606	(B)		
E1015 FY2011 Atholton High School Renovation	25-2014	\$ 90,955	\$ 36,442,045 (B)	\$ 25,000	\$ 41,533,000
			\$ 5,000,000 (Z)		
E1020 FY2011 New Northeastern Elementary School	41-2017	\$ 47,907	\$ 24,279,093 (B)	\$ 25,000	\$ 24,327,000
E1021 FY2011 Technology	25-2014	\$ 918,000	\$ 4,068,000 (B)		\$ 41,986,000
			\$ 37,000,000 (T)		
E1027 FY2013 Longfellow Elementary Addition	29-2016	\$ 236,505	\$ 12,297,495 (B)	\$ 85,000	\$ 12,534,000
E1028 FY2016 New Elementary School #42	29-2016	\$ 2,159,886	\$ 2,923,114 (B)	\$ 620,000	\$ 20,833,000
	41-2017	\$ 15,750,000	(B)		
E1030 FY2014 Deep Run Elementary Renovation/Addition	25-2014	\$ 1,613,033	\$ 13,342,967 (B)	\$ 354,000	\$ 16,456,000
	29-2016	\$ 1,500,000	(B)		
E1031 FY2014 Wilde Lake Middle Renovation/Addition	29-2016	\$ 11,087,763	\$ 10,830,237 (B)	\$ 764,000	\$ 29,418,000
	41-2017	\$ 2,000,000	(B)		
			\$ 1,500,000 (T)		
			\$ 4,000,000 (Z)		
E1032 FY2014 Laurel Woods Elementary Addition	25-2014	\$ 11,567	\$ 6,304,433 (B)	\$ 6,000	\$ 6,316,000
E1033 FY2015 Patuxent Valley Middle School Renovation	29-2016	\$ 8,629,087	\$ 7,401,913 (B)	\$ 1,729,000	\$ 18,931,000
	41-2017	\$ 1,500,000	(B)		
			\$ 1,400,000 (T)		
E1034 FY2015 Swansfield Elementary Renovation/Addition	24-2015	\$ 2,137,414	\$ 9,635,586 (B)	\$ 614,000	\$ 19,206,000
	29-2016	\$ 3,183,000	(B)		
	41-2017	\$ 4,250,000	(B)		
E1043 FY2019 Talbott Springs Elem School Renovation	44-2017	\$ 1,000,000	(Z)		\$ 1,000,000
					\$ -

FIRE AND RESCUE PROJECTS						
Project Description	Bill No.	Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project	
F5960 FY2001 Firestation Systemic Improvements	25-2014	\$ 66,000	\$ 2,418,926 (B)	\$ 143,000	\$ 5,693,000	
	24-2015	\$ 337,000	(B)			
	29-2016	\$ 401,074	(B)			
			\$ 810,000 (P)			
			\$ 1,660,000 (T)			
F5964 FY2012 Firestation One Relocation (Elkridge)	25-2014	\$ 125,508	\$ 2,140,657 (B)		\$ 19,497,000	
	24-2015	\$ 1,397,000	(B)			
	29-2016	\$ 1,473,835	(B)			
	41-2017	\$ 9,810,000	(B)			
			\$ 500,000 (G)			
			\$ 2,700,000 (O)			
			\$ 1,350,000 (T)			
F5973 FY2010 Logistics Facility	24-2015	\$ 1,329,947	\$ 520,053 (B)	\$ 31,000	\$ 1,850,000	
F5975 FY2010 Route One Fire Station	25-2014	\$ 2,375,000	\$ - (B)		\$ 15,280,000	
	29-2016	\$ 8,000,000	(B)			
	41-2017	\$ 600,000	(B)			
			\$ 2,005,000 (O)			
			\$ 2,300,000 (T)			
F5976 FY2018 North Columbia Fire Station	41-2017	\$ 400,000	\$ - (B)		\$ 400,000	
					\$ -	

ROAD CONSTRUCTION PROJECTS						
Project Description	Bill No.	Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project	
J4099 FY1990 Category Cont Fund	24-2015	\$ 85,000	\$ - (B)		\$ 715,000	
			\$ 380,000 (O)			
	26-2015	\$ 250,000	\$ - (X)			
J4110 FY1991 Dorsey Run Rd South Lk	25-2014	\$ 562,000	\$ 605,000 (B)		\$ 8,062,000	
	24-2015	\$ 6,000	(B)			
			\$ 2,350,000 (E)			

			\$ 100,000 (G)		
			\$ 626,000 (O)		
	27-2014	\$ 278,000	\$ 1,403,000 (X)		
	26-2015	\$ 1,457,000	(X)		
	31-2016	\$ 675,000	(X)		
	43-2017	\$ 363,000	(X)		
J4121 FY1992 Private Road Recon	24-2015	\$ 265,000	\$ 188,000 (B)	\$ 513,000	\$ 828,000
	29-2016	\$ 352,000	(B)		
			\$ 23,000 (O)		
J4142 FY1998 Hall Shop Road Improvements	25-2014	\$ 311,440	\$ 496,578 (B)		\$ 842,000
	29-2016	\$ 33,982	(B)		
J4148 FY2000 Dorsey Run Rd Improv	24-2015	\$ 1,807,319	\$ - (B)	\$ 823,000	\$ 32,930,000
	29-2016	\$ 43,000	(B)		
			\$ 2,275,000 (D)		
			\$ 4,052,000 (E)		
			\$ 130,000 (G)		
			\$ 185,000 (P)		
	31-2016	\$ 900,000	\$ 23,537,681 (X)	\$ 1,207,319	
	43-2017	\$ 307,319	(X)		
J4154 FY1998 Stone Wall Replace	25-2014	\$ 889,653	\$ 717,347 (B)		\$ 2,344,000
	24-2015	\$ 522,000	(B)		
			\$ 215,000 (P)		
J4155 FY2012 Marriottsville Rd Improvs	24-2015	\$ 75,000	\$ 104,465 (B)		\$ 890,000
	29-2016	\$ 710,535	(B)		
J4164 FY1997 Road Capacity Improvements	27-2014	\$ 360,000	\$ 2,829,311 (X)	\$ 25,000	\$ 8,221,000
	26-2015	\$ 156,000	(X)		
	31-2016	\$ 1,060,689	(X)		
			\$ 115,000 (D)		
			\$ 3,700,000 (E)		
J4167 FY2010 Snowden River/Broken Land	26-2015	\$ 14,000	\$ 91,134 (X)		\$ 680,000
	31-2016	\$ 504,866	(X)		
	43-2017	\$ 70,000	(X)		
J4168 FY1998 Roadway Safety Imprv	24-2015	\$ 1,321,988	\$ 1,743,012 (B)	\$ 242,000	\$ 3,843,000
			\$ 200,000 (D)		
			\$ 308,000 (P)		
			\$ 270,000 (X)		
J4170 FY2004 Roger's Avenue Improvements	41-2017	\$ 575,000	(B)		\$ 4,230,000
			\$ 120,000 (D)		
	27-2014	\$ 260,000	\$ 293,665 (X)		
	26-2015	\$ 285,000	(X)		
	31-2016	\$ 485,335	(X)		
	43-2017	\$ 2,211,000	(X)		
J4173 FY2000 Hanover Road Improvements	24-2015	\$ 255,000	(B)		\$ 650,000
			\$ 15,000 (D)		
			\$ 150,000 (E)		
	26-2015	\$ 150,000	\$ 34,000 (X)		
	31-2016	\$ 46,000	(X)		
J4177 FY2001 State Road Construction	27-2014	\$ 2,409,999	\$ 12,541,232 (X)	\$ 409,000	\$ 21,765,000
	31-2016	\$ 655,769	(X)		
	43-2017	\$ 2,238,000	(X)		
			\$ 120,000 (D)		
			\$ 3,800,000 (E)		
J4178 FY2001 County/State Noise Abatement	25-2014	\$ 2,191,727	\$ 4,808,273 (B)	\$ 558,000	\$ 7,135,000
	29-2016	\$ 135,000	(B)		
J4181 FY2003 Guilford Road (US1 to Dorsey Run Road)	26-2015	\$ 864,000	\$ 181,000 (X)		\$ 1,875,000
	43-2017	\$ 490,000	(X)		
			\$ 10,000 (D)		
			\$ 330,000 (E)		
J4182 FY2002 Dorsey Run Road Improvements	27-2014	\$ 300,000	(X)		\$ 3,000,000
	43-2017	\$ 125,000	(X)		
			\$ 35,000 (D)		
			\$ 2,540,000 (E)		
J4202 FY2004 Stephens Road Improvements	27-2014	\$ 7,264,583	\$ 949,950 (X)	\$ 76,000	\$ 9,160,000
	26-2015	\$ 408,000	(X)		
	31-2016	\$ 358,467	(X)		
	43-2017	\$ 154,000	(X)		
			\$ 25,000 (D)		
J4205 FY2006 Marriottsville Road Improvements	27-2014	\$ 4,652,417	\$ 222,583 (X)		\$ 6,125,000
			\$ 1,000,000 (D)		
			\$ 250,000 (E)		
J4206 FY2007 Montevideo Road Improvements	27-2014	\$ 3,122,000	\$ 1,383,495 (X)	\$ 271,000	\$ 9,305,000
	26-2015	\$ 3,667,000	(X)		
	30-2016	\$ 942,505	(X)		
			\$ 190,000 (D)		
J4207 FY2009 Oakland Mills Road Improvements	29-2016	\$ 174,000	\$ 11,000 (B)		\$ 6,100,000
			\$ 15,000 (D)		
	27-2014	\$ 3,771,000	\$ 394,119 (X)	\$ 10,000	
	26-2015	\$ 379,000	(X)		
	30-2016	\$ 1,355,881	(X)		
J4208 FY2006 Watersville Road Slope Reconstruction	24-2015	\$ 386,664	\$ 101,058 (B)		\$ 560,000
	41-2017	\$ 62,278	(B)		
			\$ 10,000 (D)		
J4211 FY2007 Roadway Capacity Improvements	26-2015	\$ 720,882	\$ 579,118 (X)		\$ 1,375,000
			\$ 75,000 (D)		

J4212 FY2007 State Road Construction	27-2014	\$ 287,000	\$ 13,179,315 (X)	\$ 810,000	\$ 35,400,000
	30-2016	\$ 10,000,000	(X)		
	43-2017	\$ 9,783,685	(X)		
			\$ 350,000 (D)		
			\$ 500,000 (E)		
			\$ 1,300,000 (G)		
J4214 FY2007 Guilford at Vollmerhausen Improvements	25-2014	\$ 75,551	\$ 383,877 (B)		\$ 3,545,000
	24-2015	\$ 64,000	(B)		
	29-2016	\$ 2,321,572	(B)		
	41-2017	\$ 125,000	(B)		
			\$ 5,000 (D)		
			\$ 570,000 (X)		
J4215 FY2007 Marriottsville Road/ US 40 to MD 144	27-2014	\$ 1,085,000	\$ 47,457 (X)		\$ 5,740,000
	26-2015	\$ 2,790,000	(X)		
	30-2016	\$ 1,567,543	(X)		
			\$ 250,000 (E)		
J4220 FY2014 Developer/County Shared Improvements	43-2017	\$ 500,000	(X)		\$ 850,000
			\$ 350,000 (D)		
J4222 FY2008 Snowden River Parkway Widening East Bound	27-2014	\$ 774,000	\$ 290,348 (X)		\$ 2,925,000
	30-2016	\$ 783,652	(X)		
	43-2017	\$ 947,000	(X)		
			\$ 130,000 (D)		
J4225 FY2008 Ellicott Center Dr/Rogers Ave	26-2015	\$ 102,242	\$ 1,690,573 (X)		\$ 1,860,000
	43-2017	\$ 67,185	(X)		
J4226 FY2008 Road Projects Contingency Fund	24-2015	\$ 400,000	\$ 19,000 (B)		\$ 2,000,000
	29-2016	\$ 100,000	(B)		
	41-2017	\$ 31,000	(B)		
	27-2014	\$ 250,000	\$ 1,025,549 (X)		
	43-2017	\$ 174,451	(X)		
J4228 FY2008 Ilchester/Landing Road Intersect	24-2015	\$ 249,226	\$ 675,774 (B)	\$ 19,000	\$ 1,000,000
			\$ 75,000 (D)		
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	26-2015	\$ 3,481,000	\$ 8,965,099 (X)	\$ 674,000	\$ 14,000,000
	30-2016	\$ 1,553,901	(X)		
J4239 FY2014 Old Roxbury Road	29-2016	\$ 135,000	(B)		\$ 810,000
	41-2017	\$ 500,000	(B)		
	43-2017	\$ 111,881	\$ 63,119 (X)		
J4240 Roadway Rehabilitation/Safety Program	41-2017	\$ 150,000	\$ - (B)		\$ 150,000
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)		
	43-2017	\$ 1,000,000	(X)		
J4242 FY2014 Brighton Dam Road at Highland Roundabout	43-2017	\$ 265,000	(X)	\$ 15,000	\$ 265,000
J4244 FY2015 Business Pkwy/Bluestream Drive Emergency Access	25-2014	\$ 45,000	(B)	\$ 178,000	\$ 230,000
	29-2016	\$ 185,000	(B)		
J4245 FY2016 Scenic Roads Enhancement	29-2016	\$ 180,000	(B)		\$ 230,000
			\$ 50,000 (G)		
J4246 FY2018 Old Montgomery Road at Brightfield Road Intersection Improv	41-2017	\$ 200,000	(B)		\$ 200,000
J4247 FY2017 Kit Kat Road	29-2016	\$ 25,000	(B)		\$ 175,000
	41-2017	\$ 150,000	(B)		
J4248 FY2017 Savage Area Complete Streets	29-2016	\$ 264,000	\$ 61,000 (B)	\$ 53,000	\$ 325,000
J4249 FY2017 MD 100 at MD 103	29-2016	\$ 250,000	(B)		\$ 5,750,000
			\$ 500,000 (D)		
			\$ 3,250,000 (O)		
	43-2017	\$ 1,750,000	\$ - (X)		
J4251 FY2018 Lime Kiln Road Improvements	41-2017	\$ 150,000	\$ - (B)		\$ 150,000
					\$ (670,319)

**ROADSIDE AND SIDEWALK PROJECTS**

Project Description	Bill No.	Unsold Bonds	Other Sources	Bond Anticipation	Estimated Cost
			of Funds	Note Funded	of Project
K5035 FY1998 School Route Pathways	24-2015	\$ 371,943	\$ 461,057 (B)		\$ 1,388,000
	29-2016	\$ 100,000	(B)		
	41-2017	\$ 300,000	(B)		
			\$ 155,000 (P)		
K5036 FY1998 Routine Sidewalk/Walkway Extensions	24-2015	\$ 86,431	\$ 613,569 (B)	\$ 21,000	\$ 1,070,000
	29-2016	\$ 120,000	(B)		
	41-2017	\$ 200,000	(B)		
			\$ 50,000 (D)		
K5040 FY2005 Guilford Road Pedestrian/Bike Improvements	25-2014	\$ 25,000	\$ 224,475 (B)	\$ 9,000	\$ 725,000
	24-2015	\$ 39,000	(B)		
	29-2016	\$ 96,525	(B)		
	41-2017	\$ 300,000	(B)		
			\$ 40,000 (P)		
K5043 Sidewalk Repair Program	25-2014	\$ 322,372	\$ 467,628 (B)		\$ 4,665,000
			\$ 481,000 (O)		
			\$ 3,394,000 (P)		
K5054 FY2003 Roadside Improvement Program	24-2015	\$ 486,000	\$ 1,479,000 (B)	\$ 26,000	\$ 3,715,000
			\$ 350,000 (D)		
			\$ 1,400,000 (P)		
K5061 FY2007 Pedestrian Plan Projects	24-2015	\$ 186,000	\$ - (B)		\$ 2,711,000
	29-2016	\$ 350,000	(B)		
	41-2017	\$ 905,000	(B)		



			\$ 300,000 (D)		
			220,000 (G)		
			750,000 (P)		
K5062 FY2009 School Route Pathways	24-2015	\$ 100,000	\$ - (B)		\$ 300,000
	29-2016	\$ 100,000	(B)		
			\$ 100,000 (G)		
K5063 FY2017 North Laurel Road Sidewalk	41-2017	\$ 75,000	\$ - (B)		\$ 75,000
K5064 FY2017 Mission Road Sidewalk	41-2017	\$ 75,000	\$ - (B)		\$ 75,000
K5066 FY2014 Bicycle Plan Projects	25-2014	\$ 880,000	\$ - (B)		\$ 2,591,000
	29-2016	\$ 136,000	(B)		
	41-2017	\$ 800,000	(B)		
			\$ 104,000 (D)		
			\$ 571,000 (G)		
			\$ 100,000 (P)		
K5068 ADA Ramps Upgrade	41-2017	\$ 400,000	\$ 500,000 (B)		\$ 900,000
K5069 Bituminous Curb Replacement Program	29-2016	\$ 213,000	\$ 287,000 (B)		\$ 900,000
	41-2017	\$ 400,000	(B)		
					\$ -

**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	\$ 595	\$ 26,086,405 (B)		\$ 27,797,000
			\$ 1,710,000 (G)		
L0014 FY2011 Library Administration Space Conversion	25-2014	\$ 73,668	\$ 5,755,332 (B)	\$ 62,247	\$ 8,321,000
			\$ 2,492,000 (G)		
L0015 FY2008 Elkridge Branch Library	25-2014	\$ 17,304,000	\$ 3,995,000 (B)	\$ 4,473,774	\$ 30,111,000
	24-2015	\$ 6,832,000	(B)		
	29-2016	\$ 1,190,000	(B)		
			\$ 125,000 (G)		
			\$ 665,000 (O)		
L0016 FY2013 Renovate Central & East Columbia Branches	29-2016	\$ 3,322,000	\$ 1,098,000 (B)	\$ 540,657	\$ 6,086,000
	41-2017	\$ 515,000	(B)		
			\$ 1,151,000 (G)		
L0017 FY2008 Savage Library	41-2017	\$ 127,922	\$ 5,186,078 (B)	\$ 120,516	\$ 5,314,000
L0018 FY2018 Glenwood Branch Renovation	41-2017	\$ 730,000	(B)		\$ 730,000
					\$ 0

**COMMUNITY COLLEGE PROJECTS**

Project Description	Bill No.	Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project
M0536 FY2015 Nursing & Science Technology Building	24-2015	\$ 830,000	\$ 849,000 (B)		\$ 24,282,000
	41-2017	\$ 11,430,000	(B)		
			\$ 11,173,000 (G)		
M0542 FY2016 Campus Roadways & Parking	24-2015	\$ 4,969,952	\$ 2,683,000 (B)	\$ 2,752,000	\$ 16,400,000
			\$ 2,747,048 (CC)		
			\$ 6,000,000 (O)		
M0543 FY2012 Science Technology Bldg	24-2015	\$ 4,031,000	\$ 22,435,000 (B)	\$ 7,477,000	\$ 76,766,000
	29-2016	\$ 11,802,000	(B)		
			\$ 38,268,000 (G)		
			\$ 230,000 (O)		
M0550 FY2017 Systemic Renovations	29-2016	\$ 2,058,000	\$ 170,000 (B)	\$ 228,000	\$ 4,456,000
	41-2017	\$ 2,228,000	(B)		
					\$ -

**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	25-2014	\$ 4,789,000	\$ 15,728,301 (B)		\$ 34,036,000
	24-2015	\$ 1,162,000	(B)		
	29-2016	\$ 3,250,000	(B)		
	41-2017	\$ 2,348,699	(B)		
			\$ 5,028,000 (G)		
			\$ 1,730,000 (T)		
N3108 FY2004 Park Systemic Improvements	24-2015	\$ 3,109,853	\$ 9,840,147 (B)		\$ 27,028,000
	41-2017	\$ 400,000	(B)		
			\$ 1,456,000 (G)		
			\$ 1,145,000 (P)		
			\$ 11,077,000 (T)		
N3109 FY2004 Parks Resurfacing Program	41-2017	\$ 200,000	\$ - (B)		\$ 7,095,000
			\$ 298,000 (G)		
			\$ 340,000 (P)		
			\$ 6,257,000 (T)		
N3940 FY2000 North Laurel Park	25-2014	\$ 835,708	\$ 4,125,292 (B)	\$ 12,000	\$ 7,026,000
	41-2017	\$ 500,000	(B)		
			\$ 30,000 (D)		
			\$ 1,241,000 (G)		
			\$ 294,000 (T)		
N3957 FY2003 Troy Park & Historic Rehabilitation	25-2014	\$ 6,772,444	\$ 11,812,556 (B)	\$ 1,317,000	\$ 23,143,000
			\$ 3,072,000 (G)		
			\$ 105,000 (O)		
			\$ 1,381,000 (T)		
N3958 FY2003 Historic Structure Rehab	24-2015	\$ 500,000	(B)		\$ 9,518,000
	29-2016	\$ 400,000	(B)		

	41-2017	\$ 150,000	(B)		
			\$ 320,000 (G)		
			\$ 4,055,000 (O)		
			\$ 222,000 (P)		
			\$ 3,871,000 (T)		
N3959 FY2005 Patapsco Female Institute Site Work	24-2015	\$ 1,026,917	\$ 123,083 (B)	\$ 6,000	\$ 1,537,000
			\$ 387,000 (T)		
N3960 FY2006 Robinson Property Nature Center	29-2016	\$ 697,853	\$ 11,657,147 (B)	\$ 41,000	\$ 17,772,000
			\$ 2,333,000 (G)		
			\$ 1,100,000 (O)		
			\$ 1,984,000 (T)		
N3963 FY2009 Pathway Trail Rehabilitation/Expansion	29-2016	\$ 278,000	\$ - (B)		\$ 2,605,000
	41-2017	\$ 200,000	(B)		
			\$ 1,092,000 (G)		
			\$ 1,035,000 (T)		
N3965 FY2007 Middle Patuxent Improvs	24-2015	\$ 945,000	\$ 5,000 (B)		\$ 1,870,000
			\$ 150,000 (G)		
			\$ 25,000 (P)		
			\$ 745,000 (T)		
N3967 FY2007 South Branch Park	25-2014	\$ 108,000	\$ 192,000 (B)		\$ 1,468,000
	29-2016	\$ 500,000	(B)		
			\$ 100,000 (G)		
			\$ 8,000 (O)		
			\$ 10,000 (P)		
			\$ 550,000 (T)		
N3973 FY2014 E. Columbia Library Athletic Field & Site Improvs	25-2014	\$ 3,500,000	\$ 78,400 (B)		\$ 3,900,000
	41-2017	\$ 321,600	(B)		

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**POLICE PROJECT**

Project Description	Bill No.	Unsold Bonds	Other Sources	Bond Anticipation	Estimated Cost
P4928 FY2015 New/Third Police Station	24-2015	\$ 230,448	\$ 1,869,552 (B)	\$ 998,000	\$ 3,600,000
	29-2016	\$ 1,000,000	(B)		
	41-2017	\$ 500,000	(B)		

**SEWER PROJECTS**

Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project
S6175 FY2001 Little Patuxent Parallel Sewer	42-2017	\$ 4,908,657	\$ 36,861,343 (M) \$ 7,130,000 (UC) \$ 800,000 (I) \$ 3,530,000 (W)	\$ 7,000	\$ 53,230,000
S6237 FY2001 Patapsco Convey/Treatment Facilities	30-2016	\$ 2,213,837	\$ 18,901,163 (M)(M)	\$ 786,000	\$ 51,000,000
	42-2017	\$ 17,285,000	\$ 5,499,000 (I) \$ 6,750,000 (UC) \$ 351,000 (W)		
S6264 FY2008 LPWRP Capital Repairs	26-2014	\$ 4,220,000	\$ 6,936,391 (M)	\$ 667,000	\$ 29,088,000
	25-2015	\$ 330,000	(M)		
	30-2016	\$ 2,825,000	)		
	42-2017	\$ 93,609	(M)		
			\$ 14,683,000 (UC)		
S6269 FY2009 Ashleigh Knolls Shared Sewage	25-2014	\$ 662,000	(B)		\$ 3,136,000
	25-2015	\$ 1,012,000	(B)		
	29-2016	\$ 200,000	(B)		
			\$ 1,100,000 (G)		
			\$ 162,000 (P)		
S6273 FY2011 Little Patuxent Interceptor	25-2015	\$ 2,978,311	\$ 7,021,689 (M) \$ 2,000,000 (UC)	\$ 124,000	\$ 12,000,000
S6274 FY2015 Upper Little Patuxent Parallel	25-2015	\$ 304,979	\$ 195,021 (M)	\$ 112,000	\$ 3,150,000
	30-2016	\$ 1,500,000	(M)		
	42-2017	\$ 1,150,000	(M)		
S6275 FY2012 Daniels Area Pumping Station	26-2014	\$ 200,000	\$ 94,266 (M)		\$ 2,500,000
	25-2015	\$ 717,000	(M)		
	30-2016	\$ 188,734	(M)		
	42-2017	\$ 1,300,000	(M)		
S6279 FY2013 Meadowridge Force Main Replacement	30-2016	\$ 541,791	\$ 1,358,209 (M)	\$ 15,000	\$ 1,900,000
S6280 FY2013 Hammond/Patuxent Interceptor Improvements	26-2014	\$ 1,100,000	\$ 1,349,443 (M)	\$ 166,000	\$ 18,490,000
	25-2015	\$ 3,395,000	(M)		
	30-2016	\$ 8,150,000	(M)		
	42-2017	\$ 4,495,557	(M)		
S6281 FY2013 Dorsey/Guilford Interceptor Improvements	26-2014	\$ 733,000	\$ 486,179 (M)	\$ 28,000	\$ 12,345,000
	25-2015	\$ 55,000	(M)		
	30-2016	\$ 5,645,821	(M)		
	42-2017	\$ 5,425,000	(M)		
S6282 FY2013 Bonnie Branch/Rockburn Interceptor Improvements	26-2014	\$ 1,959,000	\$ 1,323,086 (M)	\$ 273,000	\$ 5,325,000
	30-2016	\$ 2,042,914	(M)		
S6283 FY2013 Tiber/Sucker Branch Interceptor Improvements	26-2014	\$ 1,615,000	\$ 875,356 (M)	\$ 61,000	\$ 9,400,000
	25-2015	\$ 3,360,000	(M)		
	30-2016	\$ 1,520,000	(M)		
	42-2017	\$ 2,029,644	(M)		
S6284 FY2013 Deep Run/Shallow Run Interceptor Improvements	26-2014	\$ 2,005,835	\$ 2,199,165 (M)	\$ 296,000	\$ 19,635,000
	25-2015	\$ 8,410,000	(M)		
	30-2016	\$ 3,560,000	(M)		

	42-2017	\$ 3,460,000	(M)		
S6285 FY2017 MD 108 Pumpstation/Outfall Improvements	30-2016	\$ 115,000	(M)		\$ 115,000
S6286 FY2013 Dorsey Run Pump Station Upgrade	26-2014	\$ 1,867,000		\$ 158,552 (M)	\$ 35,000
	30-2016	\$ 204,448	(M)		\$ 4,637,000
	42-2017	\$ 2,407,000	(M)		
S6287 FY2017 North Laurel Pump Station Parallel Force Main	30-2016	\$ 505,000	(M)		\$ 2,510,000
	42-2017	\$ 2,005,000	(M)		
S6289 FY2014 Park Avenue Sewer Extension	26-2014	\$ 100,000		\$ 61,802 (M)	\$ 69,000
	30-2016	\$ 35,000	(M)		\$ 260,000
	42-2017	\$ 63,198	(M)		
S6290 FY2014 Savage Area Sewer Study & Realignment	26-2014	\$ 820,000		\$ 320,491 (M)	\$ 326,000
	25-2015	\$ 2,050,000	(M)		\$ 4,250,000
	30-2016	\$ 1,000,000	(M)		
	42-2017	\$ 59,509	(M)		
S6292 FY2015 Old Frederick Road Sewer Extension	26-2014	\$ 208,293		\$ 91,707 (M)	\$ 348,000
	30-2016	\$ 48,000	(M)		
S6295 FY2016 LPWRP 8th Addition Biosolids Processing Facilities	25-2015	\$ 78,099,706		\$ 5,900,294 (M)	\$ 5,262,000
	30-2016	\$ 3,000,000	(M)		\$ 102,235,000
				\$ 15,235,000 (UC)	
S6297 FY2016 Old Frederick Road Pumping Station Upgrade	25-2015	\$ 235,000	(M)		\$ 1,735,000
	42-2017	\$ 1,500,000	(M)		
S6298 FY2018 Dorsey Run Road Sewer Extension	42-2017	\$ 400,000	(M)		\$ 400,000
S6698 Routine Sewer Extension Program	26-2014	\$ 625,000		\$ 2,691,435 (M)	\$ 4,875,000
	25-2015	\$ 625,000	(M)		
	30-2016	\$ 625,000	(M)		
	42-2017	\$ 308,565	(M)		
S6699 On Site Septic Conversion PGM	25-2015	\$ 3,000,000	(M)		\$ 6,000,000
	42-2017	\$ 3,000,000	(M)		
					\$ -

**INTERSECTION IMPROVEMENT PROJECTS**

Project Description	Bill No.	Unsold Bonds	Other Sources	Bond Anticipation	Estimated Cost of Project
			of Funds	Note Funded	
T7088 FY2001 School Crosswalk Improvements	25-2014	\$ 26,000	\$ 217,000 (B)		\$ 1,443,000
	29-2016	\$ 50,000	(B)		
	41-2017	\$ 200,000	(B)		
			\$ 300,000 (G)		
			\$ 400,000 (O)		
			\$ 100,000 (P)		
	43-2017	\$ 150,000	(X)		
T7089 FY2005 Residential Traffic Calming	25-2014	\$ 250,000	\$ - (B)		\$ 1,510,000
			\$ 275,000 (O)		
			\$ 985,000 (P)		
T7094 FY2007 Street Lighting Program	25-2014	\$ 255,000	(B)		\$ 2,525,000
	29-2016	\$ 410,000	(B)		
			\$ 120,000 (O)		
			\$ 1,540,000 (P)		
	43-2017	\$ 141,000	\$ 59,000 (X)		
T7101 FY2008 Intersection Improvement Program	26-2015	\$ 373,000	\$ 227,000 (X)		\$ 1,600,000
	31-2016	\$ 200,000	(X)		
			\$ 200,000 (D)		
			\$ 600,000 (E)		
T7102 FY2008 Street Sign Program	25-2014	\$ 56,487	\$ 79,095 (B)		\$ 710,000
	24-2015	\$ 44,418	(B)		
	29-2016	\$ 60,000	(B)		
			\$ 350,000 (D)		
			\$ 120,000 (P)		
T7103 FY2009 State/County Shared Traffic Control	24-2015	\$ 693,000	\$ 257,000 (B)		\$ 1,000,000
			\$ 50,000 (D)		
T7104 FY2009 Developer/County Signals	25-2014	\$ 200,000	(B)		\$ 1,400,000
	29-2016	\$ 50,000	(B)		
			\$ 1,150,000 (D)		
T7105 FY2011 Signalization Program	25-2014	\$ 56,000	\$ 94,000 (B)		\$ 2,060,000
	24-2015	\$ 250,000	(B)		
	29-2016	\$ 500,000	(B)		
	41-2017	\$ 100,000	(B)		
			\$ 160,000 (G)		
	43-2017	\$ 705,000	\$ 195,000 (X)		
T7106 Intersection Improvement Program	25-2014	\$ 750,000	\$ 71,000 (B)	\$ 178,219	\$ 3,030,000
	24-2015	\$ 700,000	(B)		
	29-2016	\$ 329,000	(B)		
	41-2017	\$ 350,000	(B)		
			\$ 180,000 (D)		
	27-2014	\$ 34,219	\$ 615,781 (X)		
T7107 FY2004 Downtown Columbia Patuxent Branch Trail Extension	24-2015	\$ 20,000	(B)		\$ 150,000
			\$ 50,000 (D)		
			\$ 80,000 (G)		
T7108 FY 2016 Clarksville-River Hill Streetscape Improvements	24-2015	\$ 100,000	(B)		\$ 400,000
	29-2016	\$ 100,000	(B)		
			\$ 200,000 (G)		

**WATER PROJECTS**

Project Description	Bill No.	Additional		Other Sources		Bond Anticipation		Estimated Cost of Project
		Unsold Bonds		of Funds		Note Funded		
W8218 Water Contignecy Fund	25-2015	\$ 300,000			(M)			\$ 1,650,000
				\$ 1,265,000	(UC)			
				\$ 85,000	(O)			
W8220 FY1998 Shared Water Facility Improvements	26-2014	\$ 839,981		\$ 3,733,493	(M)			\$ 41,050,000
	25-2015	\$ 1,000,000			(M)			
	30-2016	\$ 326,526			)			
	42-2017	\$ 20,000,000			(M)			
				\$ 15,150,000	(UC)			
W8269 FY2005 Participation 3rd Zone Water Supply	26-2014	\$ 1,736,999		\$ 7,954,392	(M)	\$ 1,464,000		\$ 16,000,000
	25-2015	\$ 950,000			(M)			
	30-2016	\$ 4,358,609			(M)			
				\$ 1,000,000	(UC)			
W8276 FY2007 Southwest Transmission Main Replacement	26-2014	\$ 676,919		\$ 17,823,081	(M)	\$ 8,689		\$ 25,500,000
	25-2015	\$ 2,000,000			(M)			
				\$ 5,000,000	(UC)			
W8289 FY2009 Water Meter Battery Replacement	26-2014	\$ 2,060,000			(M)			\$ 18,856,000
				\$ -	(M)			
				\$ 3,763,000	(I)			
				\$ 3,000,000	(L)			
				\$ 10,033,000	(UC)			
W8296 FY2010 US29 Water Main/MD 108 to Broken Land Parkway	42-2017	\$ 23,801,839		\$ 3,698,161	(M)	\$ 3,852,000		\$ 27,500,000
W8300 FY2011 Levering Avenue Water Main	25-2015	\$ 2,736,000			(M)			\$ 3,496,000
	42-2017	\$ 210,000			(M)			
				\$ 550,000	(UC)			
W8303 FY2018 Loudon Ave/Railroad Street Water Main	42-2017	\$ 120,000			(M)			\$ 120,000
W8304 FY2015 Columbia Water Pumping Station Improvements	26-2014	\$ 240,000			(M)			\$ 1,250,000
				\$ 1,010,000	(I)			
W8305 FY2018 Landing Road Water Main Loop	42-2017	\$ 170,000			(M)			\$ 170,000
W8306 FY2013 Sanner Road Water Main Loop	30-2016	\$ 287,815		\$ 692,185	(M)			\$ 2,132,000
	42-2017	\$ 1,020,000			(M)			
				\$ 132,000	(D)			
W8307 FY2013 Broken Land PRWY Water Main	25-2015	\$ 100,000		\$ 144,173	(M)	\$ 19,000		\$ 5,600,000
	30-2016	\$ 495,827			(M)			
	42-2017	\$ 4,860,000			(M)			
W8309 FY2014 Mission Rd to MD175 Water Main Loop	25-2015	\$ 1,141,000		\$ 149,290	(M)	\$ 311		\$ 2,360,000
	42-2017	\$ 1,069,710			(M)			
W8313 FY2011 Fire Hydrant Inspection Program	25-2015	\$ 1,746,000			(M)			\$ 6,000,000
				\$ 2,508,000	(I)			
				\$ 1,746,000	(UC)			
W8317 FY2013 Elkridge Pump Station Emergency Power	30-2016	\$ 1,030,490		\$ 2,069,510	(M)			\$ 3,100,000
W8318 FY2013 Montgomery Road Water Main Rehabilitation	26-2014	\$ 500,000		\$ 787,931	(M)	\$ 1,364,000		\$ 6,610,000
	25-2015	\$ 160,000			(M)			
	30-2016	\$ 1,156,069			(M)			
	42-2017	\$ 4,006,000			(M)			
W8320 FY2013 Whiskey Bottom Pump Station Upgrade	26-2014	\$ 250,000		\$ 451,868	(M)	\$ 19,000		\$ 5,000,000
	25-2015	\$ 4,000,000			(M)			
	30-2016	\$ 77,132			(M)			
	42-2017	\$ 221,000			(M)			
W8322 FY2013 Wilde Lake Water Main Study & Rehabilitation	42-2017	\$ 703,950		\$ 996,050	(M)			\$ 1,700,000
W8323 FY2013 Fort Meade Reclaimed Water	26-2014	\$ 5,000,000		\$ 52,000,000	(M)	\$ -		\$ 57,000,000
W8324 FY2014 Water System Looping/Fire Protection Upgrade	25-2015	\$ 1,000,000		\$ 230,826	(M)	\$ 9,000		\$ 2,500,000
	30-2016	\$ 500,000			(M)			
	42-2017	\$ 769,174			(M)			
W8325 FY2014 Reclaimed Water System Development	26-2014	\$ 973,000			(M)			\$ 4,573,000
	42-2017	\$ 3,600,000			(M)			
W8327 FY2015 Old Lawyer Hill Rd Water Supply Main Replacement	26-2014	\$ 994,460		\$ 65,540	(M)	\$ 22,000		\$ 1,060,000
W8328 FY2015 630 West Zone Water Pumping Station	26-2014	\$ 853,906		\$ 486,094	(M)	\$ 59,000		\$ 10,000,000
	42-2017	\$ 8,660,000			(M)			
W8330 FY2017 Old Columbia Pike Water Main Rehab/Replace	30-2016	\$ 755,000			(M)			\$ 4,015,000
	42-2017	\$ 3,260,000			(M)			
W8331 FY2017 Twin Rivers Road Water Main Replacement	30-2016	\$ 755,000			(M)	\$ 16,000		\$ 2,565,000
	42-2017	\$ 1,810,000			(M)			
W8332 FY2018 Heritage Heights Water and Sewer Extensions	42-2017	\$ 900,000			(M)			\$ 900,000
W8600 Utility Systemic Additions/Improvements	26-2014	\$ 4,367,538		\$ 3,632,462	(M)			\$ 12,915,000
				\$ 915,000	(G)			
				\$ 4,000,000	(UC)			
W8602 FY2016 Sleeves, Relocations, Appurtenances	25-2015	\$ 2,050,000			(M)			\$ 4,050,000
				\$ 2,000,000	(UC)			
W8698 Routine Water Extension Program	26-2014	\$ 618,000		\$ 1,985,432	(M)	\$ 520,000		\$ 4,275,000
	25-2015	\$ 794,000			(M)			
	30-2016	\$ 877,568			(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

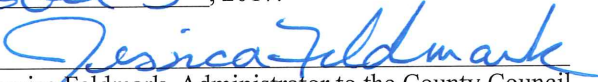
W = Water Quality State Bond Loan

X = Excise Tax Backed Bonds

Z = Education Excise Bonds

BY THE COUNCIL

This Bill, having been approved by the Executive and returned to the Council, stands enacted on October 5, 2017.

  
\_\_\_\_\_  
Jessica Feldmark, Administrator to the County Council

BY THE COUNCIL

This Bill, having been passed by the yeas and nays of two-thirds of the members of the Council notwithstanding the objections of the Executive, stands enacted on \_\_\_\_\_, 2017.

\_\_\_\_\_  
Jessica Feldmark, Administrator to the County Council

BY THE COUNCIL

This Bill, having received neither the approval nor the disapproval of the Executive within ten days of its presentation, stands enacted on \_\_\_\_\_, 2017.

\_\_\_\_\_  
Jessica Feldmark, Administrator to the County Council

BY THE COUNCIL

This Bill, not having been considered on final reading within the time required by Charter, stands failed for want of consideration on \_\_\_\_\_, 2017.

\_\_\_\_\_  
Jessica Feldmark, Administrator to the County Council

BY THE COUNCIL

This Bill, having been disapproved by the Executive and having failed on passage upon consideration by the Council stands failed on \_\_\_\_\_, 2017.

\_\_\_\_\_  
Jessica Feldmark, Administrator to the County Council

BY THE COUNCIL

This Bill, the withdrawal of which received a vote of two-thirds (2/3) of the members of the Council, is withdrawn from further consideration on \_\_\_\_\_, 2017.

\_\_\_\_\_  
Jessica Feldmark, Administrator to the County Council

Amendment 1 to Council Bill No. 63-2017

BY: Chairperson at the request  
of the County Executive

Legislative Day No. 13  
Date: October 2, 2017

Amendment No. 1

*(This amendment substitutes a revised Appendix A.)*

- 1 Remove Appendix A as attached to the Bill as prefiled and substitute a revised Appendix A as
- 2 attached to this Amendment.

ADOPTED 10/2/17  
FAILED \_\_\_\_\_  
SIGNATURE Jessica Feldman

## Appendix A

BRIDGE PROJECTS						
Project Description	Bill No.	Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost 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	\$ 994,275	\$ 235,946 (B)	\$ 9,000	\$ 1,535,000	
	29-2016	\$ 123,779	(B)			
	41-2017	\$ 181,000	(B)			
B3840 FY1996 Daisy Road Bridge	29-2016	\$ 302,537	\$ 571,463 (B)		\$ 1,904,000	
			\$ 1,030,000 (G)			
B3849 FY1996 Daisy Road Bridge	25-2014	\$ 20,000	\$ 30,589 (B)		\$ 2,274,000	
	29-2016	\$ 606,411	(B)			
	41-2017	\$ 110,000	(B)			
			\$ 42,000 (D)			
			\$ 1,400,000 (G)			
			\$ 65,000 (P)			
B3850 FY2001 Bridge Inspection Program	25-2014	\$ 100,000	\$ - (B)		\$ 1,730,000	
	24-2015	\$ 100,000	(B)			
			\$ 1,530,000 (P)			
B3853 FY2000 Emergency Bridge Reconstruction	25-2014	\$ 510,200	\$ 2,084,800 (B)		\$ 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	\$ 28,000	\$ 745,000 (B)		\$ 2,096,000	
	24-2015	\$ 627,000	(B)			
	29-2016	\$ 80,000	(B)			
	41-2017	\$ 100,000	(B)	\$ 61,000		
			\$ 516,000 (P)			
B3860 FY2016 Carroll Mill Road Bridge Replacement	24-2015	\$ 224,000	\$ 26,000 (B)		\$ 350,000	
	41-2017	\$ 100,000	(B)	\$ 23,000		
B3862 FY2013 Retaining Walls	29-2016	\$ 1,010,981	\$ 239,019 (B)		\$ 2,650,000	
	41-2017	\$ 300,000	(B)			
			\$ 1,100,000 (G)			
B3863 Downtown Columbia-Oakland Mills Improvements	29-2016	\$ 450,000	\$ - (B)		\$ 1,450,000	
	41-2017	\$ 500,000	(B)			
			\$ 500,000 (O)			
					\$ -	

GENERAL COUNTY PROJECTS						
Project Description	Bill No.	Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project	
C0182 FY1985 Public Safety Education Center	24-2015	\$ 185,959	\$ 26,890,041 (B)	\$ 31,000	\$ 27,326,000	
			\$ 250,000 (T)			
C0285 FY2002 US1 Corridor Revitalization	25-2014	\$ 500,000	\$ - (B)		\$ 3,450,000	
	24-2015	\$ 750,000	(B)			
			\$ 1,000,000 (G)			
			\$ 1,200,000 (O)			
C0286 FY2002 Bus Stop Improvements	25-2014	\$ 99,000	\$ 139,745 (B)	\$ 55,000	\$ 1,719,000	
	41-2017	\$ 81,255	(B)			
			\$ 892,000 (G)			
			\$ 245,000 (O)			
			\$ 262,000 (P)			
C0287 FY2002 Community Renewal/Enhancements	25-2014	\$ 200,000	\$ 239,000 (B)		\$ 1,389,000	
	29-2016	\$ 323,000	(B)			
	41-2017	\$ 133,000	(B)			
			\$ 100,000 (G)			
			\$ 44,000 (O)			
			\$ 350,000 (P)			
C0290 FY2003 Courthouse Renovation	25-2014	\$ 2,657,145	\$ 5,237,855 (B)	\$ 248,000	\$ 113,880,000	
	41-2017	\$ 105,000,000	(B)			
			\$ 985,000 (P)			
C0298 FY2005 US 40 Corridor Enhancement	25-2014	\$ 316,000	\$ 254,000 (B)		\$ 1,050,000	
	29-2016	\$ 45,000	(B)			
	41-2017	\$ 85,000	(B)			
			\$ 50,000 (G)			
			\$ 100,000 (O)			
			\$ 200,000 (P)			
C0299 FY2005 Waste Management Improvements	29-2014	\$ 393,883	(B)	\$ 168,000	\$ 23,066,000	
	24-2015	\$ 249,813	(B)			
	45-2017	\$ 4,625,304	(B)			
			\$ 17,597,000 (O)			
			\$ 200,000 (P)			
C0301 FY2005 Technology Infrastructure Upgrades	25-2014	\$ 1,075,000	\$ 14,516,370 (B)		\$ 21,436,000	
	24-2015	\$ 740,000	(B)			
	29-2016	\$ 2,469,630	(B)			
	41-2017	\$ 1,750,000	(B)	\$ 721,000		
			\$ 885,000 (P)			
C0309 FY2007 Land Acquisition Contingency Reserve	25-2014	\$ 3,960,788	\$ 17,934,212 (B)	\$ 3,787,000	\$ 28,695,000	

			\$ 1,500,000 (O)			
			\$ 5,300,000 (P)			
C0311 FY2007 Public Safety Radio System Enhancements	29-2016	\$ 719,225	\$ 6,697,775 (B)	\$ 207,000	\$ 25,150,000	
	41-2017	\$ 6,833,000	(B)			
	33-2016		\$ 10,400,000 (L)			
			\$ 500,000 (O)			
C0312 FY2007 Enterprise Resource Planning System	25-2014	\$ 311,139	\$ 7,516,861 (B)	\$ 68,000	\$ 18,290,000	
	24-2015	\$ 2,232,000	(B)			
			\$ 2,700,000 (P)			
			\$ 5,530,000 (UC)			
C0313 FY2008 Environmental Compliance	25-2014	\$ 1,535,771	\$ 6,681,229 (B)	\$ 1,335,000	\$ 12,429,000	
	24-2015	\$ 2,509,000	(B)			
	41-2017	\$ 1,503,000	(B)			
			\$ 200,000 (P)			
C0315 FY2009 Public Safety System Enhancements	29-2016	\$ 775,000	\$ 2,564,938 (B)	\$ 97,000	\$ 5,720,000	
	24-2015	\$ 330,062	(B)			
	41-2017	\$ 1,100,000	(B)			
			\$ 950,000 (O)			
C0317 FY2013 Systemic Facility Improvements	25-2014	\$ 375,000	\$ 18,375,000 (B)		\$ 64,839,000	
	24-2015	\$ 6,250,000	(B)			
	29-2016	\$ 9,975,000	(B)			
	41-2017	\$ 11,800,000	(B)			
			\$ 15,000,000 (L)			
			\$ 64,000 (O)			
			\$ 3,000,000 (P)			
C0322 FY2012 Central Fleet Systemic Improvements	25-2014	\$ 1,710,000	\$ 1,576,524 (B)		\$ 6,021,000	
	29-2016	\$ 702,000	(B)			
	41-2017	\$ 432,476	(B)			
	33-2016		\$ 1,000,000 (L)			
			\$ 600,000 (O)			
C0324 FY2012 Geodetic Network Automation	25-2014	\$ 145,000	\$ - (B)		\$ 435,000	
			\$ 290,000 (P)			
C0327 FY2013 Enterprise Content Management (ECM)	24-2015	\$ 110,786	\$ 639,214 (B)	\$ 89,000	\$ 2,596,000	
			\$ 1,846,000 (P)			
C0329 FY2012 Energy Management/Improvements	25-2014	\$ 250,000	\$ - (B)		\$ 900,000	
			\$ 650,000 (P)			
C0332 FY2014 Bus Stop Improvements	25-2014	\$ 100,000	\$ - (B)		\$ 1,060,000	
	24-2015	\$ 140,000	(B)			
			\$ 200,000 (G)			
			\$ 620,000 (P)			
C0333 FY2015 Detention Center Renovations	24-2015	\$ 7,270,698	\$ 1,680,302 (B)	\$ 302,000	\$ 11,751,000	
	41-2017	\$ 2,800,000	(B)			
C0334 FY2014 Emergency Alternative Power	25-2014	\$ 500,000	\$ 320,000 (B)	\$ 15,000	\$ 1,300,000	
	41-2017	\$ 180,000	(B)			
			\$ 300,000 (G)			
C0335 FY2014 Citizen Services Facility/Pgm Enhancements	41-2017	\$ 205,279	\$ 244,721 (B)		\$ 500,000	
			\$ 50,000 (P)			
C0336 FY2014 Landfill Resource Management	41-2017	\$ 300,914	\$ 99,086 (B)		\$ 500,000	
			\$ 100,000 (P)			
C0337 FY2014 Ellicott City Improvements & Enhancements	25-2014	\$ 700,000	(B)		\$ 4,375,000	
	41-2017	\$ 1,000,000	(B)			
			\$ 170,000 (G)			
			\$ 5,000 (O)			
			\$ 1,000,000 (P)			
			\$ 1,500,000 (R)			
C0343 FY2016 Salt Storage Facility	24-2015	\$ 442,000	\$ 558,000 (B)	\$ 396,000	\$ 1,000,000	
C0344 FY2016 Southeast Infrastructure Improvements	24-2015	\$ 50,000	(B)		\$ 650,000	
	41-2017	\$ 250,000	(B)			
			\$ 100,000 (G)			
			\$ 250,000 (O)			
C0346 FY2017 Dayton Administration Building	29-2016	\$ 22,000	\$ 13,000 (B)	\$ 20,000	\$ 35,000	
C0348 FY2017 Modernization of Fleet and Highway Shops	29-2016	\$ 900,000	\$ - (B)	\$ 22,000	\$ 1,865,000	
	41-2017	\$ 965,000	(B)			
C0349 FY2017 Environmental Compliance Operations	29-2016	\$ 353,000	\$ 22,000 (B)	\$ 45,000	\$ 375,000	
C0350 FY2017 New Budget System	29-2016	\$ 250,000	(B)		\$ 500,000	
	41-2017	\$ 250,000	(B)			
C0351 FY2017 Harriet Tubman Remediation	29-2016	\$ 20,000	\$ - (B)		\$ 570,000	
	41-2017	\$ 250,000	(B)			
			\$ 300,000 (G)			
C0352 FY2017 Site Acquisition for School Sites and Elevated Water Storage	29-2016	\$ 5,750,000	\$ - (B)		\$ 25,500,000	
	41-2017	\$ 4,750,000	(B)			
			\$ 2,500,000 (G)			
	30-2016	\$ 5,000,000	(M)			
			\$ 2,500,000 (O)			
			\$ 5,000,000 (P)			
C0355 FY2018 New School Maintenance Site	41-2017	\$ 5,798,000	\$ - (B)		\$ 5,798,000	
C0357 FY2018 Ellicott City Parking Improvements	41-2017	\$ 200,000	\$ - (B)		\$ 200,000	
					\$ -	

**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	24-2015	\$ 277,000	\$ 123,000 (B)		\$ 887,000



	29-2016	\$ 225,000		(B)		
			\$ 257,000	(O)		
			\$ 5,000	(P)		
D1124 FY2007 Drainage Improvement Program	24-2015	\$ 605,159	\$ 1,069,841	(B)		\$ 3,185,000
	29-2016	\$ 300,000		(B)		
			\$ 10,000	(O)		
			\$ 250,000	(P)		
			\$ 950,000	(S)		
D1125 FY2004 Emergency Storm Drain Reconstruction	25-2014	\$ 109,000	\$ 825,000	(B)		\$ 1,973,000
	24-2015	\$ 166,000		(B)		
	29-2016	\$ 300,000		(B)		
			\$ 148,000	(G)		
			\$ 425,000	(S)		
D1140 FY2005 Pine Tree/Glen Court Storm Drain System	24-2015	\$ 217,000	\$ 1,932,136	(B)	\$ 266,000	\$ 2,780,000
	29-2016	\$ 390,864		(B)		
			\$ 240,000	(S)		
D1148 FY2007 NPDES Watershed Management Program	24-2015	\$ 491,000	\$ 2,891,902	(B)	\$ 87,000	\$ 5,805,000
	29-2016	\$ 397,098		(B)		
			\$ 650,000	(P)		
			\$ 1,375,000	(R)		
D1150 FY2005 High Ridge Drainage	24-2015	\$ 80,234	\$ 1,419,766	(B)	\$ 7,000	\$ 1,785,000
	29-2016	\$ 285,000		(B)		
D1155 FY2006 Lincoln Drive at Cedar Village Park Drainage	25-2014	\$ 819,000	\$ 163,532	(B)	\$ 14,000	\$ 1,635,000
	29-2016	\$ 519,468		(B)		
	41-2017	\$ 133,000		(B)		
D1157 FY2006 St Johns Lane Vicinity Drainage	25-2014	\$ 344,647	\$ 808,353	(B)	\$ 181,000	\$ 1,415,000
	24-2015	\$ 262,000		(B)		
D1158 FY2008 Watershed Management Construction	29-2016	\$ 3,573,000	\$ 6,522,000	(B)		\$ 47,362,000
	41-2017	\$ 700,000		(B)		
			\$ 200,000	(D)		
			\$ 10,600,000	(G)		
			\$ 6,100,000	(O)		
			\$ 1,000,000	(P)		
			\$ 13,617,000	(R)		
			\$ 850,000	(S)		
			\$ 4,200,000	(W)		
D1159 FY2007 Stormwater Management Facility Reconstruction	24-2015	\$ 1,195,999	\$ 10,943,401	(B)		\$ 29,490,000
	29-2016	\$ 3,550,600		(B)		
			\$ 450,000	(G)		
			\$ 13,350,000	(R)		
D1160 FY2010 Stormwater Management Retrofits	24-2015	\$ 514,000	\$ 4,456,000	(B)		\$ 19,070,000
	29-2016	\$ 1,920,000		(B)		
			\$ 5,280,000	(G)		
			\$ 2,000,000	(O)		
			\$ 4,900,000	(R)		
D1163 FY2012 Trotter Rd Slope Stabilization	24-2015	\$ 43,380	\$ 711,620	(B)		\$ 755,000
D1164 FY2013 Community Environmental Partnerships	25-2014	\$ 50,000	\$ -	(B)		\$ 3,500,000
			\$ 100,000	(G)		
			\$ 1,400,000	(P)		
			\$ 1,950,000	(R)		
D1165 FY2013 Flood Mitigation & Stormwater Enhancement	25-2014	\$ 600,000	\$ -	(B)		\$ 11,062,000
	29-2016	\$ 1,800,000		(B)		
	41-2017	\$ 1,000,000		(B)		
			\$ 2,787,000	(G)		
			\$ 2,475,000	(P)		
			\$ 2,400,000	(R)		
D1166 FY2015 Chestnut Hills Drainage Improvements	25-2014	\$ 51,510	\$ 48,490	(B)		\$ 365,000
	24-2015	\$ 125,000		(B)		
	29-2016	\$ 140,000		(B)		
D1167 FY2015 Glenbrook Drainage Improvements	25-2014	\$ 89,300	\$ 10,700	(B)		\$ 760,000
	24-2015	\$ 180,000		(B)		
	29-2016	\$ 480,000		(B)		
D1168 FY2015 Morgan Woodbine Road Slope Stabilization	25-2014	\$ 200,000	\$ -	(B)		\$ 200,000
D1169 FY2016 Storm Drain Culvert Replacement Program	24-2015	\$ 179,171	\$ 1,020,829	(B)	\$ 259,000	\$ 1,400,000
	29-2016	\$ 200,000		(B)		
D1170 FY2017 Cardinal Forest Drainage Improvements	29-2016	\$ 188,000	\$ 12,000	(B)		\$ 200,000
D1171 FY2016 Cissell Avenue-Haddaway Place Drainage Improvements	24-2015	\$ 100,000	\$ -	(B)		\$ 300,000
	29-2016	\$ 200,000		(B)		
D1172 FY2016 Dorsey Run Tributary Storm Drain Repair	24-2015	\$ 35,936	\$ 664,064	(B)	\$ 20,000	\$ 700,000
D1173 FY2016 Harriet Tubman Lane Drainage Improvements	24-2015	\$ 112,000	\$ 13,000	(B)		\$ 275,000
	29-2016	\$ 150,000		(B)		
D1174 FY2016 Spring Glen Drainage Improvements	24-2015	\$ 75,000	\$ -	(B)		\$ 75,000
D1175 FY2018 Valley Mede/Chatham Flood Mitigation	46-2017		\$ 700,000	(O)		\$ 700,000
						\$ -

**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	\$ 2,015,555	\$ 4,675,445 (B)		\$ 22,026,000
	41-2017	\$ 11,250,000			
			\$ 3,200,000 (T)		
	44-2017	\$ 885,000			
			(Z)		
E0980 FY2004 Systemic Renovations	24-2015	\$ 4,771,452	\$ 116,652,548 (B)	\$ 569,000	\$ 167,389,000

	29-2016	\$ 6,872,000	(B)		
			\$ 4,555,000 (P)		
			\$ 6,100,000 (T)		
			\$ 28,323,000 (Z)		
	44-2017	\$ 115,000	(Z)		
E0989 FY1989 Barrier-free Projects	25-2014	\$ 192,000	\$ 3,263,065 (B)	\$ 16,000	\$ 5,603,000
	24-2015	\$ 372,000	(B)		
	41-2017	\$ 22,935	(B)		
			\$ 303,000 (P)		
			\$ 1,450,000 (T)		
E0990 FY2002 Playground Equipment	25-2014	\$ 58,431	\$ 1,741,569 (B)		\$ 2,930,000
	29-2016	\$ 300,000	(B)		
	41-2017	\$ 250,000	(B)		
			\$ 580,000 (T)		
E0993 FY2004 Relocatable Classrooms Program	24-2015	\$ 783,070	\$ 13,626,930 (B)		\$ 20,110,000
			\$ 4,600,000 (T)		
			\$ 1,100,000 (Z)		
E0994 FY2004 Roofing Program	24-2015	\$ 1,573,000	\$ 24,293,000 (B)	\$ 210,000	\$ 33,617,000
			\$ 3,251,000 (T)		
			\$ 4,500,000 (Z)		
E0995 FY2004 Roofing Program	24-2015	\$ 10,600	\$ 7,389,000 (B)		\$ 18,242,000
	29-2016	\$ 2,025,400	(B)		
			\$ 8,817,000 (T)		
E1012 FY2008 School Parking Lot Expansion	25-2014	\$ 600,000	\$ 2,159,394 (B)		\$ 2,779,000
	41-2017	\$ 19,606	(B)		
E1015 FY2011 Atholton High School Renovation	25-2014	\$ 90,955	\$ 36,442,045 (B)	\$ 25,000	\$ 41,533,000
			\$ 5,000,000 (Z)		
E1020 FY2011 New Northeastern Elementary School	41-2017	\$ 47,907	\$ 24,279,093 (B)	\$ 25,000	\$ 24,327,000
E1021 FY2011 Technology	25-2014	\$ 918,000	\$ 4,068,000 (B)		\$ 41,986,000
			\$ 37,000,000 (T)		
E1027 FY2013 Longfellow Elementary Addition	29-2016	\$ 236,505	\$ 12,297,495 (B)	\$ 85,000	\$ 12,534,000
E1028 FY2016 New Elementary School #42	29-2016	\$ 2,159,886	\$ 2,923,114 (B)	\$ 620,000	\$ 20,833,000
	41-2017	\$ 15,750,000	(B)		
E1030 FY2014 Deep Run Elementary Renovation/Addition	25-2014	\$ 1,613,033	\$ 13,342,967 (B)	\$ 354,000	\$ 16,456,000
	29-2016	\$ 1,500,000	(B)		
E1031 FY2014 Wilde Lake Middle Renovation/Addition	29-2016	\$ 11,087,763	\$ 10,830,237 (B)	\$ 764,000	\$ 29,418,000
	41-2017	\$ 2,000,000	(B)		
			\$ 1,500,000 (T)		
			\$ 4,000,000 (Z)		
E1032 FY2014 Laurel Woods Elementary Addition	25-2014	\$ 11,567	\$ 6,304,433 (B)	\$ 6,000	\$ 6,316,000
E1033 FY2015 Patuxent Valley Middle School Renovation	29-2016	\$ 8,629,087	\$ 7,401,913 (B)	\$ 1,729,000	\$ 18,931,000
	41-2017	\$ 1,500,000	(B)		
			\$ 1,400,000 (T)		
E1034 FY2015 Swansfield Elementary Renovation/Addition	24-2015	\$ 2,137,414	\$ 9,635,586 (B)	\$ 614,000	\$ 19,206,000
	29-2016	\$ 3,183,000	(B)		
	41-2017	\$ 4,250,000	(B)		
E1043 FY2019 Talbott Springs Elem School Renovation	44-2017	\$ 1,000,000	(Z)		\$ 1,000,000

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**FIRE AND RESCUE PROJECTS**

Project Description	Bill No.	Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project
F5960 FY2001 Firestation Systemic Improvements	25-2014	\$ 66,000	\$ 2,418,926 (B)	\$ 143,000	\$ 5,693,000
	24-2015	\$ 337,000	(B)		
	29-2016	\$ 401,074	(B)		
			\$ 810,000 (P)		
			\$ 1,660,000 (T)		
F5964 FY2012 Firestation One Relocation (Elkridge)	25-2014	\$ 125,508	\$ 2,140,657 (B)		\$ 19,497,000
	24-2015	\$ 1,397,000	(B)		
	29-2016	\$ 1,473,835	(B)		
	41-2017	\$ 9,810,000	(B)		
			\$ 500,000 (G)		
			\$ 2,700,000 (O)		
			\$ 1,350,000 (T)		
F5973 FY2010 Logistics Facility	24-2015	\$ 1,329,947	\$ 520,053 (B)	\$ 31,000	\$ 1,850,000
F5975 FY2010 Route One Fire Station	25-2014	\$ 2,375,000	\$ - (B)		\$ 15,280,000
	29-2016	\$ 8,000,000	(B)		
	41-2017	\$ 600,000	(B)		
			\$ 2,005,000 (O)		
			\$ 2,300,000 (T)		
F5976 FY2018 North Columbia Fire Station	41-2017	\$ 400,000	\$ - (B)		\$ 400,000

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**ROAD CONSTRUCTION PROJECTS**

Project Description	Bill No.	Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project
J4099 FY1990 Category Cont Fund	24-2015	\$ 85,000	\$ - (B)		\$ 715,000
			\$ 380,000 (O)		
	26-2015	\$ 250,000	\$ - (X)		
J4110 FY1991 Dorsey Run Rd South Lk	25-2014	\$ 562,000	\$ 605,000 (B)		\$ 8,062,000
	24-2015	\$ 6,000	(B)		
			\$ 2,350,000 (E)		

			\$ 100,000 (G)		
			\$ 626,000 (O)		
	27-2014	\$ 278,000	\$ 1,403,000 (X)		
	26-2015	\$ 1,457,000	(X)		
	31-2016	\$ 675,000	(X)		
	43-2017	\$ 363,000	(X)		
J4121 FY1992 Private Road Recon	24-2015	\$ 265,000	\$ 188,000 (B)	\$ 513,000	\$ 828,000
	29-2016	\$ 352,000	(B)		
			\$ 23,000 (O)		
J4142 FY1998 Hall Shop Road Improvements	25-2014	\$ 311,440	\$ 496,578 (B)		\$ 842,000
	29-2016	\$ 33,982	(B)		
J4148 FY2000 Dorsey Run Rd Improv	24-2015	\$ 1,807,319	\$ - (B)	\$ 823,000	\$ 32,930,000
	29-2016	\$ 43,000	(B)		
			\$ 2,275,000 (D)		
			\$ 4,052,000 (E)		
			\$ 130,000 (G)		
			\$ 185,000 (P)		
	31-2016	\$ 900,000	\$ 23,537,681 (X)	\$ 1,207,319	
	43-2017	\$ 307,319	(X)		
J4154 FY1998 Stone Wall Replace	25-2014	\$ 889,653	\$ 717,347 (B)		\$ 2,344,000
	24-2015	\$ 522,000	(B)		
			\$ 215,000 (P)		
J4155 FY2012 Marriottsville Rd Improvs	24-2015	\$ 75,000	\$ 104,465 (B)		\$ 890,000
	29-2016	\$ 710,535	(B)		
J4164 FY1997 Road Capacity Improvements	27-2014	\$ 360,000	\$ 2,829,311 (X)	\$ 25,000	\$ 8,221,000
	26-2015	\$ 156,000	(X)		
	31-2016	\$ 1,060,689	(X)		
			\$ 115,000 (D)		
			\$ 3,700,000 (E)		
J4167 FY2010 Snowden River/Broken Land	26-2015	\$ 14,000	\$ 91,134 (X)		\$ 680,000
	31-2016	\$ 504,866	(X)		
	43-2017	\$ 70,000	(X)		
J4168 FY1998 Roadway Safety Imprv	24-2015	\$ 1,321,988	\$ 1,743,012 (B)	\$ 242,000	\$ 3,843,000
			\$ 200,000 (D)		
			\$ 308,000 (P)		
			\$ 270,000 (X)		
J4170 FY2004 Roger's Avenue Improvements	41-2017	\$ 575,000	(B)		\$ 4,230,000
			\$ 120,000 (D)		
	27-2014	\$ 260,000	\$ 293,665 (X)		
	26-2015	\$ 285,000	(X)		
	31-2016	\$ 485,335	(X)		
	43-2017	\$ 2,211,000	(X)		
J4173 FY2000 Hanover Road Improvements	24-2015	\$ 255,000	(B)		\$ 650,000
			\$ 15,000 (D)		
			\$ 150,000 (E)		
	26-2015	\$ 150,000	\$ 34,000 (X)		
	31-2016	\$ 46,000	(X)		
J4177 FY2001 State Road Construction	27-2014	\$ 2,409,999	\$ 12,541,232 (X)	\$ 409,000	\$ 21,765,000
	31-2016	\$ 655,769	(X)		
	43-2017	\$ 2,238,000	(X)		
			\$ 120,000 (D)		
			\$ 3,800,000 (E)		
J4178 FY2001 County/State Noise Abatement	25-2014	\$ 2,191,727	\$ 4,808,273 (B)	\$ 558,000	\$ 7,135,000
	29-2016	\$ 135,000	(B)		
J4181 FY2003 Guilford Road (US1 to Dorsey Run Road)	26-2015	\$ 864,000	\$ 181,000 (X)		\$ 1,875,000
	43-2017	\$ 490,000	(X)		
			\$ 10,000 (D)		
			\$ 330,000 (E)		
J4182 FY2002 Dorsey Run Road Improvements	27-2014	\$ 300,000	(X)		\$ 3,000,000
	43-2017	\$ 125,000	(X)		
			\$ 35,000 (D)		
			\$ 2,540,000 (E)		
J4202 FY2004 Stephens Road Improvements	27-2014	\$ 7,264,583	\$ 949,950 (X)	\$ 76,000	\$ 9,160,000
	26-2015	\$ 408,000	(X)		
	31-2016	\$ 358,467	(X)		
	43-2017	\$ 154,000	(X)		
			\$ 25,000 (D)		
J4205 FY2006 Marriottsville Road Improvements	27-2014	\$ 4,652,417	\$ 222,583 (X)		\$ 6,125,000
			\$ 1,000,000 (D)		
			\$ 250,000 (E)		
J4206 FY2007 Monteideo Road Improvements	27-2014	\$ 3,122,000	\$ 1,383,495 (X)	\$ 271,000	\$ 9,305,000
	26-2015	\$ 3,667,000	(X)		
	30-2016	\$ 942,505	(X)		
			\$ 190,000 (D)		
J4207 FY2009 Oakland Mills Road Improvements	29-2016	\$ 174,000	\$ 11,000 (B)		\$ 6,100,000
			\$ 15,000 (D)		
	27-2014	\$ 3,771,000	\$ 394,119 (X)	\$ 10,000	
	26-2015	\$ 379,000	(X)		
	30-2016	\$ 1,355,881	(X)		
J4208 FY2006 Watersville Road Slope Reconstruction	24-2015	\$ 386,664	\$ 101,058 (B)		\$ 560,000
	41-2017	\$ 62,278	(B)		
			\$ 10,000 (D)		
J4211 FY2007 Roadway Capacity Improvements	26-2015	\$ 720,882	\$ 579,118 (X)		\$ 1,375,000
			\$ 75,000 (D)		

J4212 FY2007 State Road Construction	27-2014 30-2016 43-2017	\$ 287,000 \$ 10,000,000 \$ 9,783,685	\$ 13,179,315 (X) (X) (X) \$ 350,000 (D) \$ 500,000 (E) \$ 1,300,000 (G)	\$ 810,000	\$ 35,400,000
J4214 FY2007 Guilford at Vollmerhausen Improvements	25-2014 24-2015 29-2016 41-2017	\$ 75,551 \$ 64,000 \$ 2,321,572 \$ 125,000	\$ 383,877 (B) (B) (B) (B) \$ 5,000 (D) \$ 570,000 (X)		\$ 3,545,000
J4215 FY2007 Marriottsville Road/ US 40 to MD 144	27-2014 26-2015 30-2016	\$ 1,085,000 \$ 2,790,000 \$ 1,567,543	\$ 47,457 (X) (X) (X) \$ 250,000 (E)		\$ 5,740,000
J4220 FY2014 Developer/County Shared Improvements	43-2017	\$ 500,000	(X) \$ 350,000 (D)		\$ 850,000
J4222 FY2008 Snowden River Parkway Widening East Bound	27-2014 30-2016 43-2017	\$ 774,000 \$ 783,652 \$ 947,000	\$ 290,348 (X) (X) (X) \$ 130,000 (D)		\$ 2,925,000
J4225 FY2008 Ellicott Center Dr/Rogers Ave	26-2015 43-2017	\$ 102,242 \$ 67,185	\$ 1,690,573 (X) (X)		\$ 1,860,000
J4226 FY2008 Road Projects Contingency Fund	24-2015 29-2016 41-2017 27-2014 43-2017	\$ 400,000 \$ 100,000 \$ 31,000 \$ 250,000 \$ 174,451	\$ 19,000 (B) (B) (B) \$ 1,025,549 (X) (X)		\$ 2,000,000
J4228 FY2008 Ilchester/Landing Road Intersect	24-2015	\$ 249,226	\$ 675,774 (B) \$ 75,000 (D)	\$ 19,000	\$ 1,000,000
J4230 FY2017 Sanner Road Improvements	29-2016	\$ 150,000	(B)		\$ 150,000
J4231 FY2013 Elkrige Main Street Improvements	29-2016	\$ 100,000	(B)		\$ 100,000
J4237 FY2010 MD175/Oakland Mills Road Interchange	26-2015 30-2016	\$ 3,481,000 \$ 1,553,901	\$ 8,965,099 (X) (X)	\$ 674,000	\$ 14,000,000
J4239 FY2014 Old Roxbury Road	29-2016 41-2017 43-2017	\$ 135,000 \$ 500,000 \$ 111,881	(B) (B) \$ 63,119 (X)		\$ 810,000
J4240 Roadway Rehabilitation/Safety Program	41-2017	\$ 150,000	\$ - (B)		\$ 150,000
J4241 FY2011 US RT 1/ RT 175 to Port Capital Drive	25-2014 30-2016 43-2017	\$ 750,000 \$ 3,251,573 \$ 1,000,000	(B) \$ 50,000 (D) \$ 498,427 (X) (X)		\$ 5,550,000
J4242 FY2014 Brighton Dam Road at Highland Roundabout	43-2017	\$ 265,000	(X)	\$ 15,000	\$ 265,000
J4244 FY2015 Business Pkwy/Bluestream Drive Emergency Access	25-2014 29-2016	\$ 45,000 \$ 185,000	(B) (B)	\$ 178,000	\$ 230,000
J4245 FY2016 Scenic Roads Enhancement	29-2016	\$ 180,000	(B) \$ 50,000 (G)		\$ 230,000
J4246 FY2018 Old Montgomery Road at Brightfield Road Intersection Impr	41-2017	\$ 200,000	(B)		\$ 200,000
J4247 FY2017 Kit Kat Road	29-2016 41-2017	\$ 25,000 \$ 150,000	(B) (B)		\$ 175,000
J4248 FY2017 Savage Area Complete Streets	29-2016	\$ 264,000	\$ 61,000 (B)	\$ 53,000	\$ 325,000
J4249 FY2017 MD 100 at MD 103	29-2016 43-2017	\$ 250,000 \$ 1,750,000	(B) \$ 500,000 (D) \$ 3,250,000 (O) \$ - (X)		\$ 5,750,000
J4251 FY2018 Lime Kiln Road Improvements	41-2017	\$ 150,000	\$ - (B)		\$ 150,000
					\$ (670,319)

**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	24-2015 29-2016 41-2017	\$ 371,943 \$ 100,000 \$ 300,000	\$ 461,057 (B) (B) (B) \$ 155,000 (P)		\$ 1,388,000
K5036 FY1998 Routine Sidewalk/Walkway Extensions	24-2015 29-2016 41-2017	\$ 86,431 \$ 120,000 \$ 200,000	\$ 613,569 (B) (B) (B) \$ 50,000 (D)	\$ 21,000	\$ 1,070,000
K5040 FY2005 Guilford Road Pedestrian/Bike Improvements	25-2014 24-2015 29-2016 41-2017	\$ 25,000 \$ 39,000 \$ 96,525 \$ 300,000	\$ 224,475 (B) (B) (B) (B) \$ 40,000 (P)	\$ 9,000	\$ 725,000
K5043 Sidewalk Repair Program	25-2014	\$ 322,372	\$ 467,628 (B) \$ 481,000 (O) \$ 3,394,000 (P)		\$ 4,665,000
K5054 FY2003 Roadside Improvement Program	24-2015	\$ 486,000	\$ 1,479,000 (B) \$ 350,000 (D) \$ 1,400,000 (P)	\$ 26,000	\$ 3,715,000
K5061 FY2007 Pedestrian Plan Projects	24-2015 29-2016 41-2017	\$ 186,000 \$ 350,000 \$ 905,000	\$ - (B) (B) (B)		\$ 2,711,000

			\$ 300,000 (D)		
			\$ 220,000 (G)		
			\$ 750,000 (P)		
K5062 FY2009 School Route Pathways	24-2015	\$ 100,000	\$ - (B)		\$ 300,000
	29-2016	\$ 100,000	(B)		
			\$ 100,000 (G)		
K5063 FY2017 North Laurel Road Sidewalk	41-2017	\$ 75,000	\$ - (B)		\$ 75,000
K5064 FY2017 Mission Road Sidewalk	41-2017	\$ 75,000	\$ - (B)		\$ 75,000
K5066 FY2014 Bicycle Plan Projects	25-2014	\$ 880,000	\$ - (B)		\$ 2,591,000
	29-2016	\$ 136,000	(B)		
	41-2017	\$ 800,000	(B)		
			\$ 104,000 (D)		
			\$ 571,000 (G)		
			\$ 100,000 (P)		
K5068 ADA Ramps Upgrade	41-2017	\$ 400,000	\$ 500,000 (B)		\$ 900,000
K5069 Bituminous Curb Replacement Program	29-2016	\$ 213,000	\$ 287,000 (B)		\$ 900,000
	41-2017	\$ 400,000	(B)		
					\$ -

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	\$ 595	\$ 26,086,405 (B) \$ 1,710,000 (G)		\$ 27,797,000
L0014 FY2011 Library Administration Space Conversion	25-2014	\$ 73,668	\$ 5,755,332 (B) \$ 2,492,000 (G)	\$ 62,247	\$ 8,321,000
L0015 FY2008 Elkridge Branch Library	25-2014	\$ 17,304,000	\$ 3,995,000 (B)	\$ 4,473,774	\$ 30,111,000
	24-2015	\$ 6,832,000	(B)		
	29-2016	\$ 1,190,000	(B)		
			\$ 125,000 (G) \$ 665,000 (O)		
L0016 FY2013 Renovate Central & East Columbia Branches	29-2016	\$ 3,322,000	\$ 1,098,000 (B)	\$ 540,657	\$ 6,086,000
	41-2017	\$ 515,000	(B)		
			\$ 1,151,000 (G)		
L0017 FY2008 Savage Library	41-2017	\$ 127,922	\$ 5,186,078 (B)	\$ 120,516	\$ 5,314,000
L0018 FY2018 Glenwood Branch Renovation	41-2017	\$ 730,000	(B)		\$ 730,000
					\$ 0

COMMUNITY COLLEGE PROJECTS					
Project Description	Bill No.	Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project
M0536 FY2015 Nursing & Science Technology Building	24-2015	\$ 830,000	\$ 849,000 (B)		\$ 24,282,000
	41-2017	\$ 11,430,000	(B) \$ 11,173,000 (G)		
M0542 FY2016 Campus Roadways & Parking	24-2015	\$ 4,969,952	\$ 2,683,000 (B) \$ 2,747,048 (CC) \$ 6,000,000 (O)	\$ 2,752,000	\$ 16,400,000
M0543 FY2012 Science Technology Bldg	24-2015	\$ 4,031,000	\$ 22,435,000 (B)	\$ 7,477,000	\$ 76,766,000
	29-2016	\$ 11,802,000	(B)		
			\$ 38,268,000 (G) \$ 230,000 (O)		
M0550 FY2017 Systemic Renovations	29-2016	\$ 2,058,000	\$ 170,000 (B)	\$ 228,000	\$ 4,456,000
	41-2017	\$ 2,228,000	(B)		
					\$ -

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	25-2014	\$ 4,789,000	\$ 15,728,301 (B)		\$ 34,036,000
	24-2015	\$ 1,162,000	(B)		
	29-2016	\$ 3,250,000	(B)		
	41-2017	\$ 2,348,699	(B) \$ 5,028,000 (G) \$ 1,730,000 (T)		
N3108 FY2004 Park Systemic Improvements	24-2015	\$ 3,109,853	\$ 9,840,147 (B)		\$ 27,028,000
	41-2017	\$ 400,000	(B) \$ 1,456,000 (G) \$ 1,145,000 (P) \$ 11,077,000 (T)		
N3109 FY2004 Parks Resurfacing Program	41-2017	\$ 200,000	\$ - (B) \$ 298,000 (G) \$ 340,000 (P) \$ 6,257,000 (T)		\$ 7,095,000
N3940 FY2000 North Laurel Park	25-2014	\$ 835,708	\$ 4,125,292 (B)	\$ 12,000	\$ 7,026,000
	41-2017	\$ 500,000	(B) \$ 30,000 (D) \$ 1,241,000 (G) \$ 294,000 (T)		
N3957 FY2003 Troy Park & Historic Rehabilitation	25-2014	\$ 6,772,444	\$ 11,812,556 (B) \$ 3,072,000 (G) \$ 105,000 (O) \$ 1,381,000 (T)	\$ 1,317,000	\$ 23,143,000
N3958 FY2003 Historic Structure Rehab	24-2015	\$ 500,000	(B)		\$ 9,518,000
	29-2016	\$ 400,000	(B)		

	41-2017	\$ 150,000	(B)		
			\$ 320,000 (G)		
			\$ 4,055,000 (O)		
			\$ 222,000 (P)		
			\$ 3,871,000 (T)		
N3959 FY2005 Patapsco Female Institute Site Work	24-2015	\$ 1,026,917	\$ 123,083 (B)	\$ 6,000	\$ 1,537,000
			\$ 387,000 (T)		
N3960 FY2006 Robinson Property Nature Center	29-2016	\$ 697,853	\$ 11,657,147 (B)	\$ 41,000	\$ 17,772,000
			\$ 2,333,000 (G)		
			\$ 1,100,000 (O)		
			\$ 1,984,000 (T)		
N3963 FY2009 Pathway Trail Rehabilitation/Expansion	29-2016	\$ 278,000	\$ - (B)		\$ 2,605,000
	41-2017	\$ 200,000	(B)		
			\$ 1,092,000 (G)		
			\$ 1,035,000 (T)		
N3965 FY2007 Middle Patuxent Improvs	24-2015	\$ 945,000	\$ 5,000 (B)		\$ 1,870,000
			\$ 150,000 (G)		
			\$ 25,000 (P)		
			\$ 745,000 (T)		
N3967 FY2007 South Branch Park	25-2014	\$ 108,000	\$ 192,000 (B)		\$ 1,468,000
	29-2016	\$ 500,000	(B)		
			\$ 100,000 (G)		
			\$ 8,000 (O)		
			\$ 10,000 (P)		
			\$ 550,000 (T)		
N3973 FY2014 E. Columbia Library Athletic Field & Site Improvs	25-2014	\$ 3,500,000	\$ 78,400 (B)		\$ 3,900,000
	41-2017	\$ 321,600	(B)		
					\$ -

POLICE PROJECT					
Project Description	Bill No.	Unsold Bonds	Other Sources	Bond Anticipation	Estimated Cost
P4928 FY2015 New/Third Police Station	24-2015	\$ 230,448	\$ 1,869,552 (B)	\$ 998,000	\$ 3,600,000
	29-2016	\$ 1,000,000	(B)		
	41-2017	\$ 500,000	(B)		

SEWER PROJECTS					
Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project
S6175 FY2001 Little Patuxent Parallel Sewer	42-2017	\$ 4,908,657	\$ 36,861,343 (M)	\$ 7,000	\$ 53,230,000
			\$ 7,130,000 (UC)		
			\$ 800,000 (I)		
			\$ 3,530,000 (W)		
S6237 FY2001 Patapsco Convey/Treatment Facilities	30-2016	\$ 2,213,837	\$ 18,901,163 (M)	\$ 786,000	\$ 51,000,000
	42-2017	\$ 17,285,000	(M)		
			\$ 5,499,000 (I)		
			\$ 6,750,000 (UC)		
			\$ 351,000 (W)		
S6264 FY2008 LPWRP Capital Repairs	26-2014	\$ 4,220,000	\$ 6,936,391 (M)	\$ 667,000	\$ 29,088,000
	25-2015	\$ 330,000	(M)		
	30-2016	\$ 2,825,000	(M)		
	42-2017	\$ 93,609	(M)		
			\$ 14,683,000 (UC)		
S6269 FY2009 Ashleigh Knolls Shared Sewage	25-2014	\$ 662,000	(B)		\$ 3,136,000
	25-2015	\$ 1,012,000	(B)		
	29-2016	\$ 200,000	(B)		
			\$ 1,100,000 (G)		
			\$ 162,000 (P)		
S6273 FY2011 Little Patuxent Interceptor	25-2015	\$ 2,978,311	\$ 7,021,689 (M)	\$ 124,000	\$ 12,000,000
			\$ 2,000,000 (UC)		
S6274 FY2015 Upper Little Patuxent Parallel	25-2015	\$ 304,979	\$ 195,021 (M)	\$ 112,000	\$ 3,150,000
	30-2016	\$ 1,500,000	(M)		
	42-2017	\$ 1,150,000	(M)		
S6275 FY2012 Daniels Area Pumping Station	26-2014	\$ 200,000	\$ 94,266 (M)		\$ 2,500,000
	25-2015	\$ 717,000	(M)		
	30-2016	\$ 188,734	(M)		
	42-2017	\$ 1,300,000	(M)		
S6279 FY2013 Meadowridge Force Main Replacement	30-2016	\$ 541,791	\$ 1,358,209 (M)	\$ 15,000	\$ 1,900,000
S6280 FY2013 Hammond/Patuxent Interceptor Improvements	26-2014	\$ 1,100,000	\$ 1,349,443 (M)	\$ 166,000	\$ 18,490,000
	25-2015	\$ 3,395,000	(M)		
	30-2016	\$ 8,150,000	(M)		
	42-2017	\$ 4,495,557	(M)		
S6281 FY2013 Dorsey/Guilford Interceptor Improvements	26-2014	\$ 733,000	\$ 486,179 (M)	\$ 28,000	\$ 12,345,000
	25-2015	\$ 55,000	(M)		
	30-2016	\$ 5,645,821	(M)		
	42-2017	\$ 5,425,000	(M)		
S6282 FY2013 Bonnie Branch/Rockburn Interceptor Improvements	26-2014	\$ 1,959,000	\$ 1,323,086 (M)	\$ 273,000	\$ 5,325,000
	30-2016	\$ 2,042,914	(M)		
S6283 FY2013 Tiber/Sucker Branch Interceptor Improvements	26-2014	\$ 1,615,000	\$ 875,356 (M)	\$ 61,000	\$ 9,400,000
	25-2015	\$ 3,360,000	(M)		
	30-2016	\$ 1,520,000	(M)		
	42-2017	\$ 2,029,644	(M)		
S6284 FY2013 Deep Run/Shallow Run Interceptor Improvements	26-2014	\$ 2,005,835	\$ 2,199,165 (M)	\$ 296,000	\$ 19,635,000
	25-2015	\$ 8,410,000	(M)		
	30-2016	\$ 3,560,000	(M)		

	42-2017	\$ 3,460,000		(M)		
S6285 FY2017 MD 108 Pumpstation/Outfall Improvements	30-2016	\$ 115,000		(M)		\$ 115,000
S6286 FY2013 Dorsey Run Pump Station Upgrade	26-2014	\$ 1,867,000	\$ 158,552	(M)	\$ 35,000	\$ 4,637,000
	30-2016	\$ 204,448		(M)		
	42-2017	\$ 2,407,000		(M)		
S6287 FY2017 North Laurel Pump Station Parallel Force Main	30-2016	\$ 505,000		(M)		\$ 2,510,000
	42-2017	\$ 2,005,000		(M)		
S6289 FY2014 Park Avenue Sewer Extension	26-2014	\$ 100,000	\$ 61,802	(M)	\$ 69,000	\$ 260,000
	30-2016	\$ 35,000		(M)		
	42-2017	\$ 63,198		(M)		
S6290 FY2014 Savage Area Sewer Study & Realignment	26-2014	\$ 820,000	\$ 320,491	(M)	\$ 326,000	\$ 4,250,000
	25-2015	\$ 2,050,000		(M)		
	30-2016	\$ 1,000,000		(M)		
	42-2017	\$ 59,509		(M)		
S6292 FY2015 Old Frederick Road Sewer Extension	26-2014	\$ 208,293	\$ 91,707	(M)		\$ 348,000
	30-2016	\$ 48,000		(M)		
S6295 FY2016 LPWRP 8th Addition Biosolids Processing Facilities	25-2015	\$ 78,099,706	\$ 5,900,294	(M)	\$ 5,262,000	\$ 102,235,000
	30-2016	\$ 3,000,000		(M)		
S6297 FY2016 Old Frederick Road Pumping Station Upgrade	25-2015	\$ 235,000		(M)		\$ 1,735,000
	42-2017	\$ 1,500,000		(M)		
S6298 FY2018 Dorsey Run Road Sewer Extension	42-2017	\$ 400,000	\$ -	(M)		\$ 400,000
S6698 Routine Sewer Extension Program	26-2014	\$ 625,000	\$ 2,691,435	(M)		\$ 4,875,000
	25-2015	\$ 625,000		(M)		
	30-2016	\$ 625,000		(M)		
	42-2017	\$ 308,565		(M)		
S6699 On Site Septic Conversion PGM	25-2015	\$ 3,000,000		(M)		\$ 6,000,000
	42-2017	\$ 3,000,000		(M)		
						\$ -

INTERSECTION IMPROVEMENT PROJECTS						
Project Description	Bill No.	Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project	
T7088 FY2001 School Crosswalk Improvements	25-2014	\$ 26,000	\$ 217,000 (B)		\$ 1,443,000	
	29-2016	\$ 50,000	(B)			
	41-2017	\$ 200,000	(B)			
			\$ 300,000 (G)			
			\$ 400,000 (O)			
T7089 FY2005 Residential Traffic Calming	43-2017	\$ 150,000	\$ 100,000 (P)			
			(X)			
	25-2014	\$ 250,000	\$ - (B)		\$ 1,510,000	
			\$ 275,000 (O)			
T7094 FY2007 Street Lighting Program			\$ 985,000 (P)			
	25-2014	\$ 255,000	(B)		\$ 2,525,000	
	29-2016	\$ 410,000	(B)			
			\$ 120,000 (O)			
		\$ 1,540,000 (P)				
T7101 FY2008 Intersection Improvement Program	43-2017	\$ 141,000	\$ 59,000 (X)			
	26-2015	\$ 373,000	\$ 227,000 (X)		\$ 1,600,000	
	31-2016	\$ 200,000	(X)			
		\$ 200,000 (D)				
T7102 FY2008 Street Sign Program			\$ 600,000 (E)			
	25-2014	\$ 56,487	\$ 79,095 (B)		\$ 710,000	
	24-2015	\$ 44,418	(B)			
	29-2016	\$ 60,000	(B)			
		\$ 350,000 (D)				
T7103 FY2009 State/County Shared Traffic Control			\$ 120,000 (P)			
	24-2015	\$ 693,000	\$ 257,000 (B)		\$ 1,000,000	
T7104 FY2009 Developer/County Signals			\$ 50,000 (D)			
	25-2014	\$ 200,000	(B)		\$ 1,400,000	
	29-2016	\$ 50,000	(B)			
		\$ 1,150,000 (D)				
T7105 FY2011 Signalization Program	25-2014	\$ 56,000	\$ 94,000 (B)		\$ 2,060,000	
	24-2015	\$ 250,000	(B)			
	29-2016	\$ 500,000	(B)			
	41-2017	\$ 100,000	(B)			
	43-2017	\$ 705,000	\$ 160,000 (G)			
T7106 Intersection Improvement Program			\$ 195,000 (X)			
	25-2014	\$ 750,000	\$ 71,000 (B)	\$ 178,219	\$ 3,030,000	
	24-2015	\$ 700,000	(B)			
	29-2016	\$ 329,000	(B)			
	41-2017	\$ 350,000	(B)			
			\$ 180,000 (D)			
27-2014	\$ 34,219	\$ 615,781 (X)				
T7107 FY2004 Downtown Columbia Patuxent Branch Trail Extension	24-2015	\$ 20,000	(B)		\$ 150,000	
			\$ 50,000 (D)			
			\$ 80,000 (G)			
T7108 FY 2016 Clarksville-River Hill Streetscape Improvements	24-2015	\$ 100,000	(B)		\$ 400,000	
	29-2016	\$ 100,000	(B)			
			\$ 200,000 (G)			
					\$ -	

**WATER PROJECTS**

Project Description	Bill No.	Additional Unsold Bonds	Other Sources of Funds	Bond Anticipation Note Funded	Estimated Cost of Project
W8218 Water Contignecy Fund	25-2015	\$ 300,000	(M) \$ 1,265,000 (UC) \$ 85,000 (O)		\$ 1,650,000
W8220 FY1998 Shared Water Facility Improvements	26-2014 25-2015 30-2016 42-2017	\$ 839,981 \$ 1,000,000 \$ 326,526 \$ 20,000,000	\$ 3,733,493 (M) (M) (M) (M) \$ 15,150,000 (UC)		\$ 41,050,000
W8269 FY2005 Participation 3rd Zone Water Supply	26-2014 25-2015 30-2016	\$ 1,736,999 \$ 950,000 \$ 4,358,609	\$ 7,954,392 (M) (M) (M) \$ 1,000,000 (UC)	\$ 1,464,000	\$ 16,000,000
W8276 FY2007 Southwest Transmission Main Replacement	26-2014 25-2015	\$ 676,919 \$ 2,000,000	\$ 17,823,081 (M) (M) \$ 5,000,000 (UC)	\$ 8,689	\$ 25,500,000
W8289 FY2009 Water Meter Battery Replacement	26-2014	\$ 2,060,000	\$ - (M) \$ 3,763,000 (I) \$ 3,000,000 (L) \$ 10,033,000 (UC)		\$ 18,856,000
W8296 FY2010 US29 Water Main/MD 108 to Broken Land Parkway	42-2017	\$ 23,801,839	\$ 3,698,161 (M)	\$ 3,852,000	\$ 27,500,000
W8300 FY2011 Levering Avenue Water Main	25-2015 42-2017	\$ 2,736,000 \$ 210,000	(M) (M) \$ 550,000 (UC)		\$ 3,496,000
W8303 FY2018 Loudon Ave/Railroad Street Water Main	42-2017	\$ 120,000	(M)		\$ 120,000
W8304 FY2015 Columbia Water Pumping Station Improvements	26-2014	\$ 240,000	(M) \$ 1,010,000 (I)		\$ 1,250,000
W8305 FY2018 Landing Road Water Main Loop	42-2017	\$ 170,000	(M)		\$ 170,000
W8306 FY2013 Sanner Road Water Main Loop	30-2016 42-2017	\$ 287,815 \$ 1,020,000	\$ 692,185 (M) (M) \$ 132,000 (D)		\$ 2,132,000
W8307 FY2013 Broken Land PRWY Water Main	25-2015 30-2016 42-2017	\$ 100,000 \$ 495,827 \$ 4,860,000	\$ 144,173 (M) (M) (M)	\$ 19,000	\$ 5,600,000
W8309 FY2014 Mission Rd to MD175 Water Main Loop	25-2015 42-2017	\$ 1,141,000 \$ 1,069,710	\$ 149,290 (M) (M)	\$ 311	\$ 2,360,000
W8313 FY2011 Fire Hydrant Inspection Program	25-2015	\$ 1,746,000	(M) \$ 2,508,000 (I) \$ 1,746,000 (UC)		\$ 6,000,000
W8317 FY2013 Elkridge Pump Station Emergency Power	30-2016	\$ 1,030,490	\$ 2,069,510 (M)		\$ 3,100,000
W8318 FY2013 Montgomery Road Water Main Rehabilitation	26-2014 25-2015 30-2016 42-2017	\$ 500,000 \$ 160,000 \$ 1,156,069 \$ 4,006,000	\$ 787,931 (M) (M) (M) (M)	\$ 1,364,000	\$ 6,610,000
W8320 FY2013 Whiskey Bottom Pump Station Upgrade	26-2014 25-2015 30-2016 42-2017	\$ 250,000 \$ 4,000,000 \$ 77,132 \$ 221,000	\$ 451,868 (M) (M) (M) (M)	\$ 19,000	\$ 5,000,000
W8322 FY2013 Wilde Lake Water Main Study & Rehabilitation	42-2017	\$ 703,950	\$ 996,050 (M)		\$ 1,700,000
W8323 FY2013 Fort Meade Reclaimed Water	26-2014	\$ 5,000,000	\$ 52,000,000 (M)	\$ -	\$ 57,000,000
W8324 FY2014 Water System Looping/Fire Protection Upgrade	25-2015 30-2016 42-2017	\$ 1,000,000 \$ 500,000 \$ 769,174	\$ 230,826 (M) (M) (M)	\$ 9,000	\$ 2,500,000
W8325 FY2014 Reclaimed Water System Development	26-2014 42-2017	\$ 973,000 \$ 3,600,000	(M) (M)		\$ 4,573,000
W8327 FY2015 Old Lawyer Hill Rd Water Supply Main Replacement	26-2014	\$ 994,460	\$ 65,540 (M)	\$ 22,000	\$ 1,060,000
W8328 FY2015 630 West Zone Water Pumping Station	26-2014 42-2017	\$ 853,906 \$ 8,660,000	\$ 486,094 (M) (M)	\$ 59,000	\$ 10,000,000
W8330 FY2017 Old Columbia Pike Water Main Rehab/Replace	30-2016 42-2017	\$ 755,000 \$ 3,260,000	(M) (M)		\$ 4,015,000
W8331 FY2017 Twin Rivers Road Water Main Replacement	30-2016 42-2017	\$ 755,000 \$ 1,810,000	(M) (M)	\$ 16,000	\$ 2,565,000
W8332 FY2018 Heritage Heights Water and Sewer Extensions	42-2017	\$ 900,000	(M)		\$ 900,000
W8600 Utility Systemic Additions/Improvements	26-2014	\$ 4,367,538	\$ 3,632,462 (M) \$ 915,000 (G) \$ 4,000,000 (UC)		\$ 12,915,000
W8602 FY2016 Sleeves, Relocations, Appurtenances	25-2015	\$ 2,050,000	(M) \$ 2,000,000 (UC)		\$ 4,050,000
W8698 Routine Water Extension Program	26-2014 25-2015 30-2016	\$ 618,000 \$ 794,000 \$ 877,568	\$ 1,985,432 (M) (M) (M)	\$ 520,000	\$ 4,275,000

**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