

COUNTY COUNCIL OF ANNE ARUNDEL COUNTY, MARYLAND

Legislative Session 2019, Legislative Day No. 31

Bill No. 51-19

Introduced by Mr. Pruski, Chairman (by request of the County Executive)

By the County Council, June 3, 2019

Introduced and first read on June 3, 2019
Public Hearing set for and held on July 1, 2019
Public Hearing on AMENDED bill set for and held on July 15, 2019
Bill Expires September 6, 2019

By Order: JoAnne Gray, Administrative Officer

A BILL ENTITLED

AN ORDINANCE concerning: the issuance, sale and delivery of Anne Arundel County, Maryland general obligation bonds and bond anticipation notes

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FOR the purpose of authorizing the issuance by Anne Arundel County, Maryland (the "County") of bond anticipation notes in an amount to be outstanding at any time not in excess of Four Hundred Million Dollars (\$400,000,000) Five Hundred Million Dollars (\$500,000,000) and bonds in an amount not exceeding One Billion Seventy Three Million Eighty Two Thousand One Hundred Seventy-Four Dollars (\$1,073,082,174) One Billion Sixty-Four Million Two Hundred Ten Thousand Three Hundred Dollars (\$1,064,210,300) in order to finance in whole or in part the construction of capital projects set forth in the capital budget of the County for the fiscal year ending June 30, 2020, or in such capital budgets for prior fiscal years, or usable portions thereof; authorizing the issuance by the County of refunding bonds to refund some or all of the outstanding bond issues of the County listed on Exhibit II attached hereto and incorporated herein in an aggregate principal amount not to exceed 120% of the aggregate principal amount of the outstanding bonds to be refunded, subject to the requirement that debt service savings shall be achieved in connection with any such refunding; authorizing the County to borrow money and incur indebtedness otherwise authorized to be borrowed and incurred hereunder in the form of bonds or bond anticipation notes by obtaining a loan or loans from the Maryland Water Quality Financing Administration pursuant to and in accordance with Sections 9-1601 through 9-1622, inclusive, of the Environment Article of the Annotated Code of Maryland (2014 Replacement Volume and 2018 Supplement) for the public purpose of financing a portion of the costs of acquiring, constructing and equipping certain wastewater facilities and water supply systems; providing for the execution and delivery by the

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County of a loan agreement and bond to evidence any such loan; reaffirming and clarifying the guides and standards relating to the borrowing of money to finance such capital projects heretofore adopted; listing the capital projects to be financed in whole or in part from the proceeds of sale of the bonds hereby authorized, or usable portions thereof, estimated costs and probable useful lives thereof; showing compliance with the limitations on the power of the County to incur indebtedness; providing for essential flexibility in the financing of such capital projects and the issuance of such bonds by authorizing such bond anticipation notes to be repaid from the proceeds of the sale of such bonds; prescribing the procedure for the issuance and sale of such bond anticipation notes and bonds; empowering the County Executive of the County (the "County Executive"), or the Chief Administrative Officer of the County (the "Chief Administrative Officer") if authorized by the County Executive, subject to such guides and standards, to determine the time and method of sale of such bond anticipation notes and refunding bonds, which sale may be a private (negotiated) sale or a public sale, and the time, place, and procedure for the public sale of such bonds other than refunding bonds; empowering the County Executive, or the Chief Administrative Officer if authorized by the County Executive, subject to such guides and standards, to determine the forms of such bonds and to determine the forms of such bond anticipation notes; empowering the County Executive, or the Chief Administrative Officer if authorized by the County Executive, to provide for or determine the private (negotiated) sale of any loan agreement or bond to the Maryland Water Quality Financing Administration, the form or forms thereof and other details with respect thereto and to the sales thereof; providing that such bond anticipation notes may be issued as notes in the nature of commercial paper and, in such event, authorizing the County Executive, or the Chief Administrative Officer if authorized by the County Executive, to determine various matters and to take various actions in connection with such issuance; providing that such bonds and bond anticipation notes may be issued as variable rate demand or similar obligations and, in such event, authorizing the County Executive, or the Chief Administrative Officer if authorized by the County Executive, to determine various matters and to take various actions in connection with such issuance; covenanting to issue, upon its full faith and credit, the bonds in anticipation of the sale of which any bond anticipation notes are issued when, and as soon as, the reason for deferring the issuance thereof no longer exists, to pay the principal of and interest on (to the extent such is not otherwise paid) such notes from the proceeds of such bonds and that, if the County shall be unable to issue and sell its bonds in an amount sufficient to pay the principal of and interest on any notes issued, then to appropriate sufficient revenues in each fiscal year following the issuance of such bond anticipation notes to pay the maturing principal thereof and the interest thereon to the extent not otherwise paid; covenanting to appropriate sufficient revenues in each fiscal year following the issuance of such bonds to pay the maturing principal thereof and the interest thereon and to meet such appropriation either by revenues derived from self-liquidating projects or from the proceeds of ad valorem taxes, or a combination of the foregoing; pledging the full faith and credit of the County, to the payment of the bonds and bond anticipation notes issued hereunder and the interest thereon, when due; providing that the pledge of the taxing power to secure such bonds and bond anticipation notes shall be subject to the limitation imposed by Section 710(d) of The Anne Arundel County Charter, except in the case where refunding bonds are issued to refund bonds secured by the pledge of the full faith and credit and unlimited taxing power of the County; covenanting that the proceeds of such bonds and bond anticipation notes, or any money which may be

deemed to be proceeds, will not be used in a manner to cause such bonds to be arbitrage bonds; canceling, rescinding, and repealing authority to issue certain bonds only to the extent such authority has not been previously exercised under Bill No. 62-18, as amended, and ratifying, confirming and validating the previous authorization, issuance, sale and delivery of bonds and bond anticipation notes pursuant to applicable authority; ratifying and authorizing the issuance of Shore Erosion Control Construction Loans pursuant to and in accordance with Sections 8-1001 to 8-1008, inclusive, of the Natural Resources Article of the Annotated Code of Maryland (2012 Replacement Volume and 2018 Supplement); and generally providing for the consolidation and authorization of a borrowing program for the County, and matters generally related thereto.

SECTION 1. Be it enacted by the County Council of Anne Arundel County, Maryland, That in connection with the issuance by Anne Arundel County, Maryland (the "County") of the bonds hereinafter authorized, (i) the STATEMENT OF POLICY adopted by Bill No. 70-66 is hereby reaffirmed as it applies to the issuance of the bonds authorized hereby, and as clarified herein, and restated below as so clarified, for the information of the public and for the guidance of the County Executive of the County (the "County Executive") or the Chief Administrative Officer of the County (the "Chief Administrative Officer"), as the case may be, in exercising the authority hereby conferred on him, and (ii) the following FINDINGS OF FACT are hereby adopted for the purpose of demonstrating compliance with the requirements and limitations of The Anne Arundel County Charter (the "County Charter") on the borrowing of money and the issuance of bonds by the County, in evidence thereof:

STATEMENT OF POLICY

(1) It is essential that the County continue to provide, in timely fashion, the public facilities necessary to serve its population, which has increased significantly in recent years, while at the same time retaining and supporting substantial rural and agricultural elements of the County's economy which enable the County to enjoy the benefits of a balanced and diverse economy. All or a portion of the cost of such facilities will have to be financed through the borrowing of money by the County on a reasonably long term basis in order that the burden of such cost may be equitably apportioned among present and future taxpayers. However, it is equally essential that the credit standing of the County, be preserved and, if possible, improved to the end that the cost of borrowing money by the County will not be unduly burdensome. To aid in achieving these basic objectives, the County Executive or the Chief Administrative Officer, as the case may be, shall, to the maximum extent possible, exercise the authority hereby conferred upon him within the following guidelines as well as within the fixed limitations prescribed herein and in the County Charter.

(2) Sales of bonds hereunder shall be spaced at least six (6) months apart when practicable; provided, however, that bonds may be sold hereunder at such other intervals as the County Executive, or the Chief Administrative Officer, as the case may be, may deem advisable due to financial or market conditions prevailing at the time.

(3) To provide an adequate flow of funds for capital projects, to limit amounts borrowed to the costs incurred for such projects, and to facilitate the selection of the most advantageous times for the sale of bonds, bond anticipation notes may be sold for such

projects from time to time, repayable from the proceeds of the appropriate series of such bonds, when issued.

(4) The authority hereby conferred shall be so exercised that the estimated maximum annual debt service obligation resulting therefrom plus current debt service payable by the County on outstanding obligations does not exceed an amount equal to twenty percent (20%) of the estimated net amount of all direct and indirect revenues of the County for the current fiscal year, including utility revenues, calculated by subtracting from gross revenues all debt service withheld or to be withheld by the State or any agency thereof during such fiscal year.

(5) All bonds issued and sold by the County hereunder shall be unconditional general obligation bonds of the County within the limitations of indebtedness set forth below as prescribed by the County Charter and the ordinances enacted pursuant thereto. Before any such bonds are issued for revenue producing projects of water or wastewater utilities, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall determine that the estimated revenues of such projects, or the actual and estimated revenues of such projects and the utilities of which they are a part, are, or will be, sufficient to pay the cost of operation and maintenance of such projects and the maturing principal of and interest on all indebtedness incurred with respect thereto, including such bonds. The authorization herein of general obligation bonds of the County for revenue producing projects shall not be construed to preclude the County Council from authorizing in the future the issuance of bonds payable solely from the revenues of similar projects or utilities.

(6) Pursuant to Resolution No. 44-16 adopted by the County Council on July 18, 2016, as the same may be amended and supplemented, the County has heretofore adopted a debt management policy (the "Debt Management Policy") that shall constitute the local debt policy of the County required by Section 17-207 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement). The validity of any proceedings or action taken pursuant to this Ordinance shall not be limited by or otherwise impaired by the Debt Management Policy.

FINDINGS OF FACT

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With respect to the maximum amount of bonds and bond anticipation notes of the County hereinafter authorized, it is hereby found and determined that such amount is within applicable debt limitations, as follows:

(1) With regard to the General County Debt Limitation (defined below):

(a) That the taxable assessed value of all real and personal property in the County, subject to unlimited county taxation (except by application of Section 710(d) of the County Charter) as of April 30, 2019 is \$90,515,843,899 consisting of an assessable basis of real property of \$88,030,808,359 and an assessable basis of personal property and operating real property described in Section 8-109(c) of the Tax-Property Article of the Annotated Code of Maryland (2012 Replacement Volume and 2018 Supplement) of \$1,362,567,570

and \$1,122,467,970, respectively, and, in each case, is expected to be no less than such amount for the fiscal year ending June 30, 2020.

(b) That, in accordance with Section 10-203 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement), and in accordance with Section 4-10-101(a) of Article 4, Finance, Taxation, and Budget of the Anne Arundel County Code, the aggregate amount of the indebtedness of the County outstanding at one time shall not exceed (I) 5.2% of the assessable basis of real property: (II) 13% of the County's assessable basis of personal property; and (III) 13% of the operating real property described in Section 8-109(c) of the Tax-Property Article of the Annotated Code of Maryland (2012 Replacement Volume and 2018 Supplement) (the "General County Debt Limitation"); provided, however that (i) tax anticipation notes or other evidences of indebtedness having a maturity not in excess of twelve months, (ii) bonds or other evidences of indebtedness issued or guaranteed by the County payable primarily or exclusively from taxes levied in or on, or other revenues of, special taxing districts and (iii) bonds or other evidences of indebtedness issued for self-liquidating and other projects payable primarily or exclusively from the proceeds of assessments or charges for special benefits or services, including bonds or other evidences of indebtedness issued for water or wastewater facilities, are not subject to, or required to be included as bonds or evidences of indebtedness in computing or applying the General County Debt Limitation.

(c) That the maximum amount of outstanding debt permitted under the General County Debt Limitation is \$4,900,656,655 as of April 30, 2019, and is expected to be no less than such amount for the fiscal year ending June 30, 2020.

(d) That the total outstanding bonded debt of the County subject to the General County Debt Limitation is \$1,387,775,000 as of April 30, 2019, including, for purposes of this presentation, the outstanding Special Obligation Refunding Bonds (Arundel Mills Project), Series 2014, the outstanding Special Obligation Refunding Bonds (National Business Park Project), Series 2014, the outstanding Tax Increment Refunding Bonds (Nursery Road Project), Series 2014, the outstanding Consolidated Golf Course Projects Series, 2015 Refunding Series, the outstanding Special Obligation Refunding Bonds (National Business Park - North Project), Series 2018, and the outstanding Special Obligation Refunding Bonds (Village South at Waugh Chapel Project), Series 2018.

(e) That the permissible borrowing capacity is \$3,512,881,655 as of April 30, 2019.

(f) That the bonds authorized by this Ordinance subject to the General County Debt Limitation aggregate \$937,653,250 \$911,186,501 (for the purposes of stating such amount, the amount of Refunding Bonds (hereinafter defined) authorized by this Ordinance has been reduced by the aggregate principal amount of bonds authorized to be refunded, as required by Section 19-207 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement) and, in addition, the aggregate amount of bonds authorized to be refunded is determined as of the date set forth on Exhibit II attached hereto and incorporated herein by this reference).

(g) That in stating the total outstanding debt in (1)(d) above, debt in the amount of \$38,973,022 for self-liquidating solid waste projects, \$72,866,208 for dedicated revenue watershed protection and restoration projects and \$10,895,063 for impact fee revenue

projects was included, and in stating the debt subject to the General County Debt Limitation in (1)(f) above, debt in the amount of \$29,922,857 \$29,922,858 for self-liquidating solid waste projects, \$202,765,349 \$202,765,350 for dedicated revenue watershed protection and restoration projects, as well as \$2,179,013 for impact fee revenue projects was included; such presentation of debt for self-liquidating solid waste projects, dedicated revenue watershed protection and restoration projects, and impact fee revenue projects is made herein to provide a conservative statement of indebtedness that evidences compliance with the General County Debt Limitation.

(2) With regard to the Water and Wastewater Debt Limitation (as defined below):

(a) That the taxable assessed value of all real and personal property within the Sanitary District of Anne Arundel County subject to unlimited County taxation (except by application of Section 710(d) of the County Charter) as of April 30, 2019 is \$83,468,907,132, consisting of an assessable basis of real property of \$81,144,680,222 and an assessable basis of personal property and operating real property described in Section 8-109(c) of the Tax-Property Article of the Annotated Code of Maryland (2012 Replacement Volume and 2018 Supplement) of \$1,275,892,900 and \$1,048,334,010, respectively, and, in each case is expected to be no less than such amount for the fiscal year ending June 30, 2020.

(b) That bonds of the County issued for water and wastewater facilities, which are payable primarily from assessment of charges for special benefits and services are exempted from the limitations outlined in subparagraph (1)(b) above. Section 4-10-103(d) of Article 4, Finance, Taxation, and Budget of the Anne Arundel County Code, limits the amount of such bonds, after crediting applicable Sinking Fund balances, which may be outstanding to not greater than (I) 5.6% of the County's assessable basis of real property; (II) 14% of the County's assessable basis of personal property; and (III) 14% of the operating real property described in Section 8-109(c) of the Tax-Property Article of the Annotated Code of Maryland (2012 Replacement Volume and 2018 Supplement) (the "Water and Wastewater Debt Limitation").

(c) That the maximum amount of outstanding debt permitted under the Water and Wastewater Debt Limitation is \$4,869,493,860 as of April 30, 2019, and is expected to be no less than such amount for the fiscal year ending June 30, 2020.

(d) That the total outstanding bonded debt of the County subject to the Water and Wastewater Debt Limitation is \$666,202,996 as of April 30, 2019.

(e) That the permissible borrowing capacity is \$4,203,290,864 as of April 30, 2019.

 (f) That the bonds authorized by this Ordinance subject to the Water and Wastewater Debt Limitation aggregate \$551,565,369 \$546,792,398 (for the purposes of stating such amount, the amount of Refunding Bonds authorized by this Ordinance has been reduced by the aggregate principal amount of bonds authorized to be refunded, as required by Section 19-207 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement) and in addition, the aggregate amount of bonds authorized to be refunded is determined as of the date set forth on Exhibit II attached hereto).

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(1) The bond anticipation notes authorized by Section 6 hereof and bonds authorized by Section 2 hereof are to be issued to finance in whole or in part certain of the capital projects or classes of projects included in the capital budget for the fiscal year 2020, or in capital budgets for prior fiscal years. With respect to such projects, the amount of borrowed funds to be expended thereon, together with the funds shown as available from other sources, are estimated to be sufficient to complete usable portions thereof, but if any such funds from other sources, intended to defray in part the cost of any such project, shall become unavailable, the County Executive shall either (i) direct the abandonment of any such project if, in his judgment, the unavailability of funds from other sources would render any such project unusable or (ii) recommend an appropriate amendment of the Capital Budget, as provided in Sections 711 and 716 of the County Charter. The balances remaining to the credit of a completed or abandoned capital project for which bond anticipation notes or bonds have been issued shall be available for appropriation by the County Council in a subsequent capital budget, as provided in the County Charter.

(2) No series of bond anticipation notes authorized by Section 6 hereof or bonds authorized by Section 2 hereof shall be issued hereunder with a final maturity date extending beyond the expiration of the probable useful life, or the average probable useful lives, of the capital project or projects for which such series of bond anticipation notes or bonds are issued, accounting from the date of issue of such series of bond anticipation notes or bonds. The provisions of Section 2(5) hereof shall apply to the consolidation of series of bonds as permitted therein.

(3) No series of Refunding Bonds authorized by Section 3 hereof shall be issued hereunder with a final maturity date extending beyond the earliest to occur of (i) the thirtieth (30th) anniversary of the date of issuance of the bonds to be refunded from the proceeds of the Refunding Bonds being issued and (ii) the latest maturity date that would have been permitted for the Refunded Bonds (hereinafter defined). Prior to the delivery of any Refunding Bonds hereunder, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall deliver a written certificate stating that the maturity schedule of any series of Refunding Bonds issued hereunder complies with the requirements set forth in this paragraph and setting forth the facts upon which such conclusion is based.

(4) The table attached to this Ordinance as Exhibit I Exhibit I-A and incorporated herein by this reference lists (a) the capital projects, which appear in the capital budget of the County for fiscal year 2020, or in the capital budgets for prior fiscal years, which are to be financed in whole or in part with the proceeds of bond anticipation notes authorized by Section 6 hereof, bonds authorized by Section 2 hereof, with the reallocation of balances remaining to the credit of completed or abandoned capital projects for which bond anticipation notes or bonds were previously issued or for which funds were previously provided from other sources or bond premium, consisting of net bond proceeds from the sale of bonds sold at a price above par, (b) the estimated cost of a usable portion of each project or class of projects, including capitalized interest on borrowed funds as herein authorized, (c) the portion of such costs of each such project or class of projects to be financed hereunder, (d) the source or sources of funds to finance the balance of the cost of

each such project or class of projects, (e) and the probable useful life of each such project or the average of the probable useful lives of each such class of projects. Totals listed in Exhibit I Exhibit I-A may not foot due to rounding. Further, the first group of projects included in Exhibit I Exhibit I-A are those which are not revenue producing, and the second group of projects are those which it is estimated will generate or have available net revenues sufficient to pay all or a portion of the debt service on the borrowing therefor. In lieu of issuing all or any part of the bonds or bond anticipation notes authorized to be issued by Sections 2 and 6, respectively, of this Ordinance to finance all or part of a capital project. the County Executive, or the Chief Administrative Officer if authorized by the County Executive, may, at his discretion apply to such project balances remaining to the credit of any completed or abandoned capital projects for which bond anticipation notes or bonds were previously issued or for which funds were previously provided from other sources, but only to the extent that bond anticipation notes or bonds are authorized to be issued therefor in this Ordinance, such expenditure of such balances or bond premium being within the appropriation established for such project in the applicable capital budget or budgets; provided, however, that such balances or bond premium shall not be applied in a manner that would adversely affect the exemption from federal income taxation of the interest on any bond anticipation notes or bonds to which such balances are attributable.

(5) Bond premium generated from the issuance of any County bonds shall be expended on capital improvements in accordance with Section 720(b) of the County Charter and as otherwise prescribed by law.

(6) Participation by the County in any county transportation bonds issued by the Maryland Department of Transportation shall not result in any reduction in the amount of bonds or bond anticipation notes authorized and deemed to be unissued under this Ordinance.

SECTION 2. And be it further enacted, That for the purpose of paying the portion of the cost of the capital projects described in Section 1 hereof and Exhibit I Exhibit I-A hereto, to be paid from borrowed funds, or for the purpose of redeeming outstanding bond anticipation notes or bond anticipation notes issued hereunder, the issuance and sale by the County, of not exceeding One Billion Seventy Three Million Eighty-Two Thousand One Hundred Seventy-Four Dollars (\$1,073,082,174) One Billion Sixty-Four Million Two Hundred Ten Thousand Three Hundred Dollars (\$1,064,210,300) aggregate principal amount of general obligation bonds of the County is hereby authorized. To the extent required for such purposes, the bonds hereby authorized shall be sold prior to June 30, 2022, in accordance with the guides and standards set forth in Section 1 hereof, except that any such bonds may be sold subsequent to such date if required to redeem, prepay or pay at maturity bond anticipation notes. Such bonds shall be issued as registered bonds without coupons in the denomination of five thousand dollars (\$5,000) or any integral multiple thereof within the limits of specified serial maturities.

(1) Except as otherwise provided in this Ordinance, the bonds authorized by this Section 2 shall be sold at a sale price at, above, or below par, plus accrued interest to the date of delivery, and only after first soliciting competitive bids at public sale in accordance with the provisions of Section 5 hereof. Such bonds are hereby specifically exempted from the provisions of Sections 19-205 and 19-206 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement).

(2) Subject to the provisions of subsection (5) of this Section, such bonds shall be issued in series intended to identify the public purpose or purposes for which each series is issued. On each bond, there shall appear the words "________ Series, 20___" and in the blank space preceding the word "Series," there shall be inserted the par amount of the series plus the public purpose of such series, e.g., "Board of Education," "Library," "Recreation and Parks," "Water and Sewer" and "Watershed Protection and Restoration." The County Executive, or the Chief Administrative Officer if authorized by the County Executive, may incorporate such additional designations in the name of the series as he deems necessary or convenient to distinguish two or more series issued for the same purpose within the same calendar year.

- (3) The bonds of each series shall be dated on or prior to the date of the delivery of such series and shall be numbered as determined by the County Executive, or the Chief Administrative Officer if authorized by the County Executive. The bonds of each series, or of successive series for the same public purpose, shall mature and be payable under an annual installment plan which may be implemented by the issuance of serial maturity bonds or term bonds having mandatory sinking fund requirements, beginning not later than the second anniversary of the date of issuance of such series, and concluding on or before (a) the 30th anniversary thereof or (b) such anniversary next prior to or on the 30th anniversary of the first bond anticipation note of such series, whichever shall be earlier, or (c) the anniversary of such series representing the end of the probable useful life, or the average of the probable useful lives of the project or projects to be financed with the proceeds of such series, if such life or average lives shall be less than the maximum term authorized in (a) or (b) of this subsection.
- (4) Prior to the issue of any series of bonds authorized by this Section 2, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall cause to be prepared a statement showing the annual debt service requirements of the County and a proposed schedule of annual maturities for the series or several series of bonds then to be issued and sold and an estimate of the annual interest charges to be incurred with respect to such bonds, based on then-prevailing interest costs. Such debt service schedule shall be so prepared with a view of achieving reasonably equal annual debt service payments for the entire outstanding bonded indebtedness of the County and, in order to achieve this result, the consecutive annual debt service payments on account of any series of such bonds need not be equal. Notwithstanding the foregoing, the debt service schedule for the entire outstanding bonded indebtedness of the County may be structured to retire debt at a rate faster than would be utilized to achieve reasonably equal annual debt service payments. As hereinafter provided, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, is vested with the discretion to accept such schedule of maturities or to make such variations therein as to him may seem in the best interests of the County.
- (5) The County Executive, or the Chief Administrative Officer if authorized by the County Executive, may provide that all or any portion of bonds sold pursuant to the authority of this Section 2 at any one time to finance capital projects may be consolidated for sale and issued, sold and delivered as a single issue or consolidated series of bonds to be designated "Consolidated General Improvements Series, 20_," without identifying by separate series each public purpose for which the bonds are issued as elsewhere provided

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in this Ordinance; provided that: (a) the provisions of this Ordinance requiring the identification of each group or series of bonds by the public purpose for which it is issued (e.g., "Board of Education," "Libraries," etc.) shall be fully complied with for accounting purposes, (b) bonds issued to finance water and wastewater projects shall be issued as a separate consolidated issue, (c) bonds issued to finance solid waste projects, identified on Exhibit I Exhibit I-A as Self-Liquidating Bonds—Solid Waste, and bonds issued to evidence a loan from the Maryland Water Quality Financing Administration may be issued as separate issues and (d) prior to the delivery of the bonds, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall deliver a written certificate stating (i) the public purpose of each series of bonds included in the consolidated issue, (ii) the maturity schedule for each series of bonds so identified as a separate public purpose, (iii) the consolidated maturity schedule and (iv) that the maximum maturity of the bonds consolidated for issue as a single consolidated issue is not greater than the end of the probable useful life or the average of the probable useful lives, as the case may be, of the project or projects to be financed with the proceeds of such consolidated issue. "Consolidated General Improvements Series" shall be treated as a separate series of bonds for purposes of numbering pursuant to this Ordinance. In the event that all or any portion of any bonds issued pursuant to this Section at the same time are consolidated, the title or designation of the remaining series of bonds issued at the same time may also be designated as a "consolidated" issue (e.g. "Consolidated Water and Sewer Series, 20___," "Consolidated Solid Waste Projects Series, 20"). Before any bonds are issued as part of a separate series to finance solid waste projects identified on Exhibit I Exhibit I-A as Self-Liquidating Bonds—Solid Waste, a determination must be made regarding such projects or the utility of which they are a part similar to the determination required in Paragraph (5) of the STATEMENT OF POLICY in Section 1 with regard to bonds issued for revenue projects of water or wastewater utilities. The County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby authorized to make such changes in the forms of bonds, notice of sale, proposal and other documents in connection with any issue of bonds pursuant to this Section 2 as the County Executive or Chief Administrative Officer, as the case may be, may deem necessary or desirable in order to effect the consolidation and naming of bonds authorized hereby.

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(6) All of the (a) bonds authorized by this Section 2 hereof, (b) bond anticipation notes authorized by Section 6 hereof and (c) Refunding Bonds authorized by Section 3 hereof which are issued to refund Refunded Bonds secured as unconditional general obligations of the County shall all be deemed and shall constitute unconditional general obligations of the County, to the payment of which, both principal and interest, its full faith and credit are pledged. Subject to the following provisions, the County hereby covenants that, in each fiscal year during which any such bonds are outstanding, it will appropriate sufficient funds in each Current Expense Budget to pay the principal of such bonds and the interest thereon due in such fiscal year. The County hereby further covenants that, to the extent any such appropriation is not offset by funds from other sources or by project revenues, it will, subject to the limitation on the tax levy set out in Section 710(d) of the County Charter, fund any such appropriation by the levy of ad valorem taxes on real estate, tangible personal property and intangible personal property subject to taxation by the County, and in addition, on such other intangible property as may be subject to taxation by the County within limitations prescribed by law.

In the case of any series of bonds issued to finance self-liquidating projects of the County or of any Refunding Bonds issued to refund Refunded Bonds for water and wastewater projects or solid waste projects, the proceeds of which were used to finance self-liquidating projects of the County, the principal of and interest on any such bonds shall be payable primarily from the net revenues and receipts from such projects, or the utilities of which they form a part. If any such series of bonds shall be issued to finance such self-liquidating projects, then the County covenants to fix such rates and charges for the use of any such project, or the utility of which it forms a part, as will generate sufficient revenues to pay the annual cost of maintenance and operation thereof and to pay the maturing principal of and interest on such series of bonds when due, and the County further covenants and agrees to apply such revenues against appropriations for such maintenance, operation and debt service in each Current Expense Budget. Interest on any bonds authorized by this Section 2 and bond anticipation notes authorized by Section 6 hereof falling due during the fiscal year ending June 30, 2020, may be capitalized and paid from the proceeds of sale, and in the annual Current Expense Budgets of the County for the fiscal years ending June 30, 2021 and June 30, 2022, there shall be appropriated amounts sufficient to pay the interest accruing on any such bonds and notes then outstanding, or to be issued during such fiscal years, less the amount of interest capitalized, which, as to any such series of bonds and notes, shall not exceed twelve (12) months interest on such bonds and notes, respectively, or the amount of interest included in the cost of the capital projects to be financed with such series, whichever is smaller.

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Notwithstanding the foregoing, in accordance with Section 19-207 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement), in the case of any Refunding Bonds issued to refund Refunded Bonds secured as unconditional general obligations with a pledge of the full faith and credit and unlimited taxing power of the County, the County covenants that, to the extent any such appropriation to pay principal of or interest on such Refunding Bonds is not offset by funds from other sources or by project revenues, it will fund any such appropriations by the levy of ad valorem taxes on real estate, tangible personal property and intangible personal property subject to taxation by the County without limitation as to rate or amount, and in addition upon such other intangible property as may be subject to taxation by the County within limitations prescribed by law.

(7) The rate or rates of interest payable on any series of bonds sold pursuant to this Section 2 shall not exceed the maximum interest rate, if any, specified by the County Council by public local law to be payable on obligations of the County, and, except with respect to the first interest payment, which may be longer or shorter than six months, and except as provided in Section 7 of this Ordinance in connection with the issuance and sale of Variable Rate Demand Obligations, such interest rate shall be payable in semi-annual installments, accounting from the date of issue of any such series of bonds. Interest on the bonds shall be payable by checks mailed by the paying agent therein named to the registered holder or holders of such bonds or, if such bonds shall be issued in the form of Variable Rate Demand Obligations, interest thereon may be payable by wire transfer at the discretion of the County Executive, or the Chief Administrative Officer if authorized by the County Executive. If the bonds are issued and sold in book-entry form, alternative payment arrangements may be provided at the discretion of the County Executive, or the Chief Administrative Officer if authorized by the County Executive.

(8) The principal of the bonds authorized by this Section 2 shall be payable at the principal office of the paying agent therein named, unless the bonds are issued and sold in book-entry form, in which event alternative payment arrangements may be provided at the discretion of the County Executive, or the Chief Administrative Officer if authorized by the County Executive.

(9) With respect to each series of bonds sold pursuant to this Section 2, authority is hereby conferred on the County Executive, or the Chief Administrative Officer if authorized by the County Executive, to take the following actions and make the following commitments on behalf of the County:

(a) to determine the date, time and place when proposals for the purchase of such series of bonds will be received, to publish and otherwise distribute, as prescribed in Section 5 hereof, a suitable notice of sale of such bonds and to award any series of bonds for which a legally sufficient proposal has been received to the best bidder therefor, determined as provided in such Section 5; provided, however, that the County Executive, or the Chief Administrative Officer if authorized by the County Executive, may by written statement appoint a designee who may conduct the sale on his behalf and accept bids and award bonds to the best bidder;

(b) to appoint a bank having trust powers, or a trust company, as paying agent for any such series of bonds, notwithstanding the fact that such bank or trust company may have neither its principal office nor any branch office within the County or the State of Maryland, and to appoint a similarly qualified bank or trust company as alternate paying agent, such authority to include the power to agree with respect to the compensation of such paying agent and alternate paying agent for the services to be rendered by them and to appoint one or more of such banks or trust companies as Bond Registrars and also to confer on the manager of the syndicate purchasing such series of bonds the right to designate an alternate paying agent so to be appointed;

(c) to fix the schedule of annual maturities of such series of bonds and the maximum rate of interest payable thereon, both within the limitations prescribed above;

(d) to employ, as financial advisor with respect to the sale of such series of bonds, a firm or corporation that is registered as a municipal advisor pursuant to the Securities Exchange Act of 1934, as amended; to arrange, together with such financial advisor, for the preparation and distribution of an appropriate Offering Circular, Official Statement or Official Circular with respect to the sale of such series of bonds, including (without limitation) the employment of a qualified financial printer to print such Offering Circular, Official Statement or Official Circular; and to allocate in his discretion the costs of employing such financial advisor and financial printer and the other costs of preparing and distributing such Offering Circular, Official Statement or Official Circular among the projects to be financed with the proceeds of such series of bonds, as part of the costs thereof, all such costs of employing such financial advisor and financial printer and all other costs of preparing and distributing such Offering Circular, Official Statement or Official Circular to be regarded as costs of specialized services of an unusual nature and not susceptible of being obtained through competitive bidding;

(e) after considering any recommendations of such financial advisor, to reserve to the County the option to redeem such series of bonds in whole or in part, at such times and upon payment of such premiums as such financial advisor may recommend;

(f) to retain qualified bond counsel (such qualifications to be subject to approval by the County Attorney) to handle all legal proceedings with respect to the issue and sale of such series of bonds and to pass on the validity thereof and to employ, if bonds are not issued and sold in book-entry form, or if otherwise deemed necessary by the County Executive, a qualified banknote company to print or engrave such bonds in accordance with established standards, and to allocate in his discretion the costs of retaining such counsel and employing such banknote company among the projects to be financed with the proceeds of such series of bonds, as part of the costs thereof, all such costs of retaining such counsel and employing such banknote company to be regarded as costs of specialized services of an unusual nature and not susceptible of being obtained through competitive bidding; and

(g) to provide for the issuance of bonds in book-entry form, to provide for the manner of payment of principal of and interest on bonds issued in book-entry form and to enter into appropriate agreements regarding the custody of bonds issued in book-entry form.

SECTION 3. And be it further enacted, That acting pursuant to the authority of Section 10-203 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement), the County Charter and Section 19-207 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement) (the "Refunding Act"), the issuance and sale of bonds of the County (the "Refunding Bonds") is hereby authorized for the purpose of refunding some or all of the outstanding issues of bonds of the County listed on Exhibit II attached hereto, as follows:

(a) Refunding Bonds are hereby authorized to be issued to refund in whole or in part the several series of Anne Arundel County Consolidated General Improvements Series, Anne Arundel County Consolidated Water and Sewer Series and Anne Arundel County Water Quality Bonds identified as to designation, date and aggregate outstanding principal amount on Exhibit II attached hereto (to the extent refunded as provided herein, the "Refunded Series" or "Refunded Bonds"). The amount of any Refunding Bonds shall be reduced to take account of any principal payments made on such Refunded Series prior to such refunding. With respect to each Refunded Series, Refunding Bonds may be issued pursuant to this Ordinance in an aggregate principal amount sufficient to provide funds (i) to purchase direct obligations of, or obligations the timely payment of the principal of and interest on which is unconditionally guaranteed by, the United States of America ("Government Obligations"), the principal of and interest on which will be sufficient without reinvestment, or to provide cash sufficient, in either case, to pay in a timely manner all or any part of the principal of and redemption premium, if any, and interest on the portion of the bonds of such Refunded Series refunded hereby and, if so provided by the County Executive, or Chief Administrative Officer if authorized by the County Executive, pursuant to Section 3(b)(6) of this Ordinance, a portion of the interest on the Refunding Bonds, and (ii) to pay any and all other costs permitted to be paid from the proceeds of such bonds under the Refunding Act, including (without limitation) the costs of issuance

of such Refunding Bonds and applicable underwriting fees; provided, however, that the aggregate principal amount of Refunding Bonds issued to refund one or more Refunded Series shall not exceed 120% of the principal amount of bonds of the Refunded Series so refunded. Proceeds of Refunding Bonds, including bond premium, consisting of net bond proceeds from the sale of bonds sold at a price above par, shall be applied for the purposes set forth above and as prescribed in the Refunding Act. Accordingly, bond premium, if any, derived from the sale of Refunding Bonds shall be applied as described above and shall not be subject to any requirement for expenditure on capital improvements.

(b) The Refunding Bonds shall be issued and sold in the same manner as Bonds authorized by Section 2 hereof with the following exceptions and additions:

 (1) Refunding Bonds shall be sold at private (negotiated) sale, and such procedure is hereby determined to be in the public interest. Notwithstanding the foregoing, if the County Executive, or the Chief Administrative Officer if authorized by the County Executive, subsequently determines that it is in the best interests of the County to sell any or all of the Refunding Bonds after first soliciting competitive bids at public sale, then the County Executive or the Chief Administrative Officer, as the case may be, may sell such Refunding Bonds in such manner in accordance with such procedures as he shall deem appropriate; provided, however, that such procedures shall be substantially similar to the procedures set forth in Section 5 hereof.

(2) Refunding Bonds issued hereunder are hereby specifically exempted from the provisions of Sections 19-205 and 19-206 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement).

(3) Refunding Bonds authorized to be issued for the purposes specified above may be issued in series from time to time. Each such series shall identify the public purpose for which it is issued, by the printing on each bond of the words "Consolidated General Improvements Series, 20_ Refunding Series," "Consolidated Water and Sewer Series, 20_ Refunding Series" or "Consolidated Solid Waste Projects Series, 20_ Refunding Series," as the case may be. The County Executive, or the Chief Administrative Officer if authorized by the County Executive, may incorporate such additional designations in the name of the series as he deems necessary or convenient to distinguish two or more series issued for the same purpose within the same calendar year.

 (4) The Refunding Bonds of each series, or of successive series for the same public purpose, shall mature and be payable under an annual installment plan ("Installment Plan") which may be implemented by the issuance of serial maturity bonds or term bonds having mandatory sinking fund requirements, beginning not later than the second anniversary of the date of issuance of such series and concluding on or before (a) the thirtieth (30th) anniversary of the Refunded Bonds to be refunded from the proceeds of such Series or (b) the final maturity date permitted for such series under Paragraph (3) of Section II of the FINDINGS OF FACT set forth in Section 1 of this Ordinance, whichever shall be earlier. In the event that bonds of more than one series of Refunded Bonds are refunded by a single series of Refunding Bonds, compliance with the maturity limits contained herein shall be established with respect to each series of Refunded Bonds in a certificate of the County Executive, or the Chief Administrative Officer if authorized by the County Executive, delivered in connection with the issuance of such Refunding Bonds.

(5) The County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall determine the portions of each series of Refunded Bonds to be refunded with the proceeds of each series of Refunding Bonds; provided, however, that such refunding will effectuate and accomplish the public purpose of realizing savings to the County in the aggregate cost of debt service on either a direct comparison or a present value basis with respect to the portion of any series of Refunded Bonds being refunded.

(6) With respect to each series of Refunding Bonds sold pursuant to this Ordinance,

County:

(a) to sell any series of Refunding Bonds upon such terms he deems favorable under the existing market conditions to a bank, investment banking firm or other financial institution as, in his judgment, offers to purchase such series of bonds on terms he deems

authority is hereby conferred on the County Executive, or the Chief Administrative Officer if authorized by the County Executive, in addition to the authority conferred by Section 2

hereof, to take the following actions and make the following commitments on behalf of the

(b) to execute and deliver, as a binding and enforceable obligation of the County, an underwriting or purchase agreement for any series of Refunding Bonds;

favorable to the County under the existing market conditions;

- (c) to determine whether the principal of Refunded Bonds shall be paid at maturity, at the earliest redemption date pertaining thereto, or at some later redemption date; and
- (d) to select a trust company or other banking institution as trustee, to hold the trust fund into which the proceeds of the sale of any Refunding Bonds may be deposited under the Refunding Act, to determine the terms of any such trust fund, including any provisions relating to the payment of costs or the payment of a portion of the interest on such series of Refunding Bonds therefrom, and to deliver, as a binding commitment of the County, a trust or escrow agreement pursuant to which such trust fund is established.

SECTION 4. And be it further enacted, That the several series of bonds to be issued pursuant to the authority of this Ordinance shall be executed on behalf of the County by the manual or facsimile signature of the County Executive and the seal or a facsimile of the seal of the County shall be impressed or imprinted thereon, attested by the manual or facsimile signature of the County Executive, the secretary to the County Executive, the Administrative Officer to the County Council or such other officer as may be specified by ordinance of the County Council. Each such bond shall be authenticated by the manual or facsimile signature of the Chief Administrative Officer or his authorized deputy and by the manual signature of an authorized officer of the Bond Registrar. Notwithstanding the foregoing, in the event bonds are issued in book-entry form the County Executive or the Chief Administrative Officer if authorized by the County Executive, may provide that bonds issued in such form need not be authenticated by a Bond Registrar. No bonds issued hereunder shall be valid for any purpose or constitute an obligation of the County unless so authenticated.

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Each series of bonds shall be in the form set forth in Exhibit III attached hereto and incorporated herein by this reference, and bonds issued substantially in compliance with such forms, with such insertions, alterations, additions or deletions as are herein permitted, when properly executed and authenticated as described above, shall be deemed to constitute unconditional general obligations of the County, to the payment of which, in accordance with the terms thereof, its full faith and credit are pledged, subject to the limitation on the taxing power set forth in Section 710(d) of the County Charter, and all the covenants and conditions contained in such bonds shall be deemed to be binding upon the County in accordance therewith.

In case any official of the County whose signature shall appear on any such bonds shall cease to be such official prior to the delivery of such bonds, or in the case that any such official shall take office subsequent to the date of issue of any such bonds, his signature, in either event, shall nevertheless be valid for the purposes herein intended.

The County Executive, or the Chief Administrative Officer if authorized by the County Executive, may make arrangements to make the approving legal opinion available to the holder of such bonds.

Authority is hereby conferred on the County Executive, or the Chief Administrative Officer if authorized by the County Executive, to complete the blanks in such forms with the required information, to insert applicable paragraphs as indicated and to make such additions, deletions and substitutions in such forms, not inconsistent herewith, as may be necessary or desirable in the sale of any such series of bonds or to provide for the sale of any such series of bonds in book-entry form, including (without limitation) modifications in the form of bonds to provide for Refunding Bonds issued to refund Refunded Bonds meeting the requirements of Section 19-207 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement) to be secured by a pledge of the full faith and credit and unlimited taxing power of the County, or, with respect to bonds sold in book-entry form, to provide for payment of the redemption price of such bonds without presentation thereof to the County or to the Bond Registrar. Without limiting the generality of the foregoing, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby specifically authorized to make such additions, deletions and substitutions in such forms, not inconsistent herewith, as he may deem necessary or desirable in the event that any series of bonds issued hereunder (i) is not made subject to redemption prior to their respective maturities or (ii) is issued as Variable Rate Demand Obligations in accordance with the provisions of Section 7 of this Ordinance.

SECTION 5. And be it further enacted, That any bonds hereafter sold pursuant to the authority of Section 2 of this Ordinance shall first be offered at public sale to the best bidder therefor and only after the solicitation of competitive bids on a sealed basis by publication of a notice of sale substantially in the form set forth in Exhibit IV attached hereto and incorporated herein by this reference, with such insertions, alterations, additions or deletions as are permitted by this Ordinance.

The best bidder for such bonds shall be determined in accordance with a formula and subject to such bid constraints as shall be determined by the County Executive, or the Chief Administrative Officer if authorized by the County Executive, upon the recommendation

of the financial advisor selected pursuant to Section 2 hereof, to be appropriate for the solicitation or determination of the best bid for the bonds. The notice shall be published at least once preceding the date of sale in a newspaper published and of general circulation in the County. The first publication of any such notice shall be not less than 10 days prior to the date of sale. At the discretion of the County Executive, or the Chief Administrative Officer if authorized by the County Executive, such notice or a summary thereof may also be inserted one or more times in financial journals published elsewhere in the United States. If more than one series or issue of bonds are offered together, they may be sold as a unit or by receipt of separate bids. Following any such sale, the County Executive, or the Controller of the County (the "Controller") if authorized by the County Executive, shall report the results thereof in writing at the next meeting of the County Council. All proposals for the purchase of any such bonds shall be made substantially in the form set forth in Exhibit IV attached hereto and incorporated herein, with such insertions, alterations, additions or deletions as are permitted by this Ordinance.

The County may in such notice of sale reserve unto itself the right to reject any or all of the bids made pursuant to such notice and if, pursuant to the power so reserved, all of such bids are so rejected at the public sale of any of the bonds, then the County may, within 30 days, but not thereafter, offer to sell or sell all or any part of such bonds by private sale for a price not less than the best bid received by the County from an acceptable bidder at the public sale thereof, and if such bonds are not sold either at such public sale or at private sale within such 30 day period, then they may not be sold in any manner except upon a subsequent public sale duly advertised in the manner herein specified.

The County may in such notice of sale reserve the right to adjust the principal amount of each maturity of bonds of any series after publication of the notice of sale as provided herein, provided that any such adjustment shall be made in accordance with the procedures set forth in the notice of sale.

The form of such notice of sale shall be substantially as set forth in Exhibit IV, with the insertions therein indicated, and subject to such insertions, alterations, additions or deletions as the County Executive, or the Chief Administrative Officer if authorized by the County Executive, may deem advisable due to financial or market conditions prevailing at the time or, in the event that bonds are issued as Variable Rate Demand Obligations in accordance with Section 7 of this Ordinance or constitute Refunding Bonds meeting the requirements of Section 19-207 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement), due to the particular characteristics of such bonds or the security therefor. Without limiting the generality of the foregoing, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby specifically authorized, upon recommendation of the financial advisor and bond counsel, to make such insertions, alterations, additions or deletions as he may deem necessary or desirable (a) in the event that the bonds of any series issued hereunder (i) are not made subject to redemption prior to their respective maturities, (ii) are issued as Variable Rate Demand Obligations in accordance with the provisions of Section 7 of this Ordinance or (iii) constitute Refunding Bonds meeting the requirements of Section 19-207 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement), (b) to provide for receipt of bids submitted electronically or (c) to reflect use of a book-entry only system.

SECTION 6. And be it further enacted, That in order to avoid the issuance of a greater amount of bonds for the capital projects listed in Exhibit I Exhibit I-A than is needed therefor, and in order to permit the construction of such projects to proceed prior to the issuance of such bonds and at the same time afford the County maximum flexibility in selecting the most advantageous times for such issuance, the County may provide needed capital funds by the issue and sale of its bond anticipation notes pursuant to the authority of Section 19-212 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement) (the "Bond Anticipation Note Act"). Such notes shall bear the same series identification as the bonds authorized in Section 2 hereof.

(1) The maximum principal amount of such notes issued pursuant to this Section which may be outstanding at any time shall be Four Hundred Million Dollars (\$400,000,000) Five Hundred Million Dollars (\$500,000,000) unless and until otherwise provided by the County Council by ordinance. The notes may be paid at or prior to maturity from the proceeds of the issuance and sale of the bonds in anticipation of which such notes were issued or from the proceeds of refunding bond anticipation notes. Except as otherwise provided herein, in the event of such an advance refunding, the proceeds of such refunding bonds or notes shall be held in escrow, to the extent and in the amount necessary to refund the outstanding series of notes, for the benefit of the holders of the outstanding series of notes. Such refunding bond anticipation notes, if issued, will constitute a reissuance of the bond anticipation notes authorized by this Ordinance and shall not constitute additional indebtedness under such authorization.

(2) The notes shall be issued in registered form without coupons or in bearer form without coupons, in the denomination of \$5,000 each or any integral multiple thereof, as may be determined by the County Executive, or the Chief Administrative Officer if authorized by the County Executive. Each such note shall be dated (i) as of the first or fifteenth day of the month in which it is sold, and accrued interest shall be adjusted to such date or (ii) as of the date of the initial sale and delivery of such note, all as may be determined by the County Executive, or the Chief Administrative Officer if authorized by the County Executive. All of the notes authorized hereby shall mature and be payable on such date as may be determined by the County Executive, or the Chief Administrative Officer if authorized by the County Executive, within the limitations of this Ordinance and the Bond Anticipation Note Act. The County Executive, or the Chief Administrative Officer if authorized by the County Executive, may also provide for (a) the extension of maturity of such notes, at the option of the County exercised by the County Executive or the Chief Administrative Officer if authorized by the County Executive, for an additional period not in excess of six months, upon such terms and conditions as the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall prescribe and (b) the redemption of such notes prior to their maturity, with or without premium or penalty.

(3) All or any part of such notes may be issued in series as funds are required. Authority is hereby conferred on the County Executive, or the Chief Administrative Officer if authorized by the County Executive, to determine whether such notes will be issued in such series and, if so, when each such series of notes will be delivered to the purchaser thereof.

(4) The County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall provide for the establishment and maintenance of books for the registration and transfer of registered notes, which books may be maintained by a Note Registrar appointed by the County Executive, or the Chief Administrative Officer if authorized by the County Executive.

(5) Notes to be issued pursuant to the authority of this Ordinance shall be executed on behalf of the County by the manual or facsimile signature of the County Executive and the seal of the County or a facsimile thereof shall be impressed or imprinted thereon, attested by the manual or facsimile signature of the County Executive, the secretary to the County Executive, the Administrative Officer to the County Council or such other officer as may be specified by ordinance of the County Council. Each note shall be authenticated by the manual or facsimile signature of the Chief Administrative Officer or his authorized deputy. In the event that registered notes are issued, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, may provide for authentication of such registered notes by a Note Registrar in such form as he shall deem appropriate. In the event that Program Notes (hereinafter defined) are issued, or in the event that the notes are issued as Variable Rate Demand Obligations, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, may provide for authentication of such Program Notes or Variable Rate Demand Obligations by such agents or entities and in such form as he shall deem appropriate.

(6) The notes shall bear interest at such rate or rates as shall be established by the County Executive, or the Chief Administrative Officer if authorized by the County Executive, which rate or rates may vary according to an established index. Interest on the notes shall be payable on such dates and in such manner as shall be established by the County Executive, or the Chief Administrative Officer if authorized by the County Executive.

(7) Unless otherwise provided by an ordinance of the County Council prior to the issuance of any of such notes, authority is hereby conferred on the County Executive, or the Chief Administrative Officer if authorized by the County Executive, to sell such notes on the most favorable terms available from time to time, without solicitation of competitive bids, at private (negotiated) sale, and such method of sale is hereby found and determined to be in the best interests of the County. If the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall determine that the best interests of the County will be served by the sale of all or part of the notes at a public sale with the solicitation of competitive bids, the County Executive or the Chief Administrative Officer, as the case may be, is hereby authorized to sell such notes in such manner. Except as hereinafter provided with respect to Commercial Paper Notes (hereinafter defined), (a) such notes shall be sold at a price equal to the par value thereof plus accrued interest to the date of delivery, or (b) upon written recommendation of the financial advisor selected pursuant to subsection (9) of Section 2 that a discount bid would be expected to provide a more favorable interest rate to the County by facilitating the underwriting of the County's notes in then-current market conditions, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, may authorize such notes to be sold at a price not less than 99% of par plus accrued interest to date of delivery. None of such notes shall bear interest at a rate in excess of the maximum interest rate, if any, specified by the County Council by Public Local Law to be payable on obligations of the County.

In the event that such notes are sold at private (negotiated) sale, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby authorized to negotiate with any bank, banker or other financial institution for a loan commitment and to deliver to such bank, banker or other financial institution such notes at one time or from time to time, as funds are required, pursuant to the terms of such commitment, and to execute and deliver any and all documents necessary or deemed appropriate by the County Executive or the Chief Administrative Officer, as the case may be, to consummate the sale of such notes at private (negotiated) sale and to accomplish any and all actions necessary or deemed appropriate by the County Executive or the Chief Administrative Officer, as the case may be, to issue and deliver such notes to the purchaser thereof in accordance with the provisions of this Ordinance and any such commitment.

> In the event that such notes are sold at public sale, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby authorized (i) to determine the timing, terms and conditions thereof, (ii) to publish an appropriate notice of sale, such notice of sale to be in the general form of the form of the notice of sale included herein in Section 5 for the sale of bonds authorized by Section 2 hereof, with such alterations, deletions, substitutions and additions as the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall deem necessary or appropriate to provide for proper notice of the sale of notes, (iii) to determine the date, time and place when proposals will be accepted for such notes, such proposals to specify the interest rate or rates to be paid on such notes, the price to be paid for such notes and such other matters as the County Executive or the Chief Administrative Officer, as the case may be, may deem necessary or desirable in order to sell and deliver such notes and to award such notes at public sale to the successful bidder for such notes, and (iv) to execute and deliver any and all documents necessary or deemed appropriate by the County Executive or the Chief Administrative Officer, as the case may be, to consummate the sale of such notes at public sale and to accomplish any and all actions necessary or deemed appropriate by the County Executive or the Chief Administrative Officer, as the case may be, to issue and deliver such notes to such underwriters or purchasers in accordance with the provisions of this Ordinance and any contract of sale with the successful bidder for the notes.

Following each such sale, or the negotiation of each such commitment, including the execution of any agreements in connection with the issuance of Program Notes or Variable Rate Demand Obligations, the County Executive, or the Controller if authorized by the County Executive, shall report the same at the next meeting of the County Council and shall accompany such report with the data upon which he had relied to satisfy himself that he had obtained terms favorable to the County in the then-prevailing market for comparable obligations.

(8) The authority conferred on the County Executive, or the Chief Administrative Officer if authorized by the County Executive, in paragraph (9) of Section 2 of this Ordinance in connection with the issuance of bonds hereunder, with respect to the appointment of paying agents and a registrar, the employment of a financial advisor, a financial printer and a securities printer, retaining bond counsel and the preparation and distribution of an appropriate Offering Circular, Official Statement or Official Circular, may also be exercised with respect to the issuance and sale of bond anticipation notes hereunder.

(9) With respect to any notes issued, the County hereby covenants and agrees with the holder or holders thereof to issue, upon its full faith and credit, the bonds in anticipation of the sale of which such notes are issued when, and as soon as, the reason for deferring the issuance thereof no longer exists and to pay the principal of and interest on (to the extent such interest has not been capitalized, or otherwise paid, by appropriations from current revenues as hereinbefore authorized) such notes from the proceeds of such bonds. This covenant shall be binding upon the County notwithstanding any limitation set forth in this Ordinance, including (without limitation) any limitation with respect to the interest rate or rates that the bonds may bear. If the County shall be unable, for reasons beyond its control, to issue and sell its bonds as described above, or if the proceeds from the sale of such bonds shall be insufficient to pay the principal of and interest on any notes issued, then the revenues from taxes and other sources intended for application to debt service on such bonds shall be applied to the payment of the interest on and principal of the notes. The foregoing provisions shall not be construed so as to prohibit the County from paying the principal or redemption price of and interest on any note issued hereunder from the proceeds of the sale of any other note issued hereunder, or from any other funds legally available for that purpose.

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If the County shall be unable, for reasons beyond its control, to issue and sell its bonds, or if the proceeds from the sale of such bonds shall be insufficient to pay the principal of or interest on any notes issued, then the County hereby covenants that, in each fiscal year during which any such bond anticipation notes are outstanding, it will appropriate sufficient funds in each Current Expense Budget to pay the principal of such bond anticipation notes and the interest thereon due in such fiscal year. The County hereby further covenants that. to the extent any such appropriation is not offset by funds from other sources or by project revenues, it will, subject to the limitation on the tax levy set out in Section 710(d) of the County Charter, fund any such appropriation by the levy of ad valorem taxes on real estate. tangible personal property and intangible personal property subject to taxation by the County, and in addition, on such other intangible property as may be subject to taxation by the County within limitations prescribed by law. In such event, in the case of any series of bond anticipation notes issued to finance self-liquidating projects of the County, the principal of and interest on any such notes shall be payable primarily from the net revenues and receipts from such projects, or the utilities of which they form a part. If any such series of bond anticipation notes shall be issued to finance such self-liquidating projects and the County shall be unable for reasons beyond its control to issue and sell the bonds in anticipation of the sale of which such notes are issued, or if the proceeds from the sale of such bonds shall be insufficient to pay the principal of and interest on such notes, then the County covenants to fix such rates and charges for the use of any such project, or the utility of which it forms a part, as will generate sufficient revenues to pay the annual cost of maintenance and operation thereof and to pay the maturing principal of and interest on such series of bond anticipation notes when due, and the County further covenants and agrees to apply such revenues against appropriations for such maintenance, operation and debt service in each Current Expense Budget. The County may apply to the payment of the principal of and interest on the aforementioned notes any funds granted or otherwise obtained and legally available for the payment of the principal of and interest on the notes: and to the extent that any such funds received or receivable in any fiscal year are applied to such purposes, the taxes, rates and charges required to be levied or assessed pursuant to this paragraph shall be reduced proportionately.

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(10) In the event that any notes (the "Outstanding Notes") issued hereunder are outstanding on the date that the bonds in anticipation of which such notes are issued are delivered in exchange for the purchase price thereof (the "Delivery Date"), the Controller shall deposit with the paying agent for the notes, or a trustee or escrow agent, on the Delivery Date (i) cash in an amount equal to the principal of the Outstanding Notes or (ii) direct obligations of, or obligations the payment of which is unconditionally guaranteed by, the United States of America, the principal of and interest on which will be sufficient without reinvestment to pay in a timely manner the principal of the Outstanding Notes when due. Such paying agent or trustee or escrow agent is hereby irrevocably directed to apply such cash or the proceeds of such obligations to the payment of the principal of the Outstanding Notes when due. The County may provide such cash or obligations from the proceeds of the sale of such bonds or from any other funds legally available for such purpose. On the Delivery Date, the Controller shall also deposit with the paying agent for the Outstanding Notes, or a trustee or escrow agent (i) cash in an amount sufficient to pay the interest on the Outstanding Notes when due or (ii) direct obligations of, or obligations the payment of which is unconditionally guaranteed by, the United States of America, the principal of and interest on which will be sufficient without reinvestment to pay in a timely manner interest on the Outstanding Notes when due. The County may provide such cash or obligations from the proceeds of the sale of bonds available for that purpose or from any other funds legally available for such purpose. Notwithstanding the foregoing, if the Delivery Date and the date on which the Outstanding Notes mature are in different fiscal years, and money for the payment of the interest on the Outstanding Notes has not been finally appropriated in the fiscal year in which the bonds are delivered, and if the Delivery Date is after the date on which the budget for the succeeding fiscal year has been submitted to the County Council and provision for the payment of the interest on such Outstanding Notes has been made in such budget, in lieu of the deposit of such cash or obligations for the payment of interest on the Outstanding Notes, the County Executive, the Controller and the Chief Administrative Officer may deliver a certificate on the Delivery Date of the bonds stating that funds sufficient to pay the interest on the Outstanding Notes have been included in the budget for the next succeeding fiscal year (it being provided by the Bond Anticipation Note Act that the notes shall be payable from the first proceeds of the sale of the bonds, or from the tax or other revenue which the County shall have previously determined to apply to the payment of the bonds and the interest thereon). Upon the deposit with the paying agent for the Outstanding Notes, or a trustee or escrow agent, of cash or obligations sufficient to provide for the payment of the principal of and interest on such notes when due, as described above, such notes shall be deemed to be paid and no longer outstanding hereunder.

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(11) Pursuant to the Bond Anticipation Note Act, the County is hereby authorized to issue the aforementioned bond anticipation notes as notes in the nature of commercial paper and to establish a commercial paper program. Accordingly, the County is hereby authorized to issue two or more separate and distinct series of its bond anticipation notes, which may include (1) a series of its bond anticipation notes in the nature of commercial paper (the "Commercial Paper Notes") and (2) a series of its bond anticipation notes in connection with a liquidity facility, such as a revolving loan agreement, or a credit facility, such as a letter of credit and related agreements (collectively, the "Revolving Loan Notes") (the Commercial Paper Notes and the Revolving Loan Notes being collectively referred to herein as the "Program Notes"). The words "bond anticipation notes," as used in this

Ordinance, include Program Notes, and it is intended that the provisions of this Ordinance applying to bond anticipation notes shall include Program Notes unless the context clearly requires a contrary meaning.

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For the purposes of this Ordinance, the term "principal amount," when used with respect to the Program Notes, shall mean (i) in the case of Commercial Paper Notes, the face amount of any such Commercial Paper Note, less any original issue discount on such Commercial Paper Note, and (ii) in the case of Revolving Loan Notes, the principal amount actually advanced under the applicable liquidity facility or credit facility that is evidenced by such Revolving Loan Note. Accordingly, it is contemplated by this Ordinance that the aggregate face amount of the Program Notes that may be outstanding from time to time hereunder, together with other bond anticipation notes issued hereunder and outstanding from time to time, may exceed the aggregate principal amount of bond anticipation notes authorized to be outstanding hereunder at any one time.

It is recognized that the procedures necessary or desirable to implement a commercial paper program within the framework of existing commercial practices in the commercial paper market may require the County to prescribe procedures to facilitate the prompt determination and approval of certain matters in connection with the authorization. issuance, execution, sale, delivery and payment of and for Program Notes. Accordingly, the County Executive, by or pursuant to executive order or other appropriate action or proceedings, is hereby authorized (1) to establish such procedures, including (without limitation) procedures for (a) the determination of the dates and maturities of any Program Notes, or the method by which the same shall be determined, (b) the determination of the interest rate to be borne by any Program Notes, which may be separately stated by rate or amount or which may be in an amount equal to the discount thereon, or the method by which the same shall be determined, and (c) the determination of the price or prices at which Commercial Paper Notes may be sold, which may be at, above or below the face value thereof, or the method by which the same shall be determined; and (2) to determine any and all other matters relating to the terms, specifications and form of such Program Notes, including (without limitation) any modification required in the forms of bond anticipation note set forth herein to accommodate the needs of the commercial paper program. Any such procedures may include provisions for telephonic approval and subsequent electronic mail or written confirmation of one or more of such matters by the Chief Administrative Officer, the Controller or such other officers or employees of the County as the County Executive shall designate within guidelines or parameters prescribed by the County Executive. The establishment of such procedures and all such determinations and actions shall be deemed to be of an administrative nature.

In connection with the establishment of a commercial paper program, the County Executive is hereby authorized, by or pursuant to executive order or other appropriate action or proceedings (i) to approve the form of any indenture necessary or appropriate in connection with the issuance of any Program Notes (the "Indenture") and to appoint a trustee (the "Trustee") thereunder, (ii) to approve the form of any dealer agreement relating to any Commercial Paper Notes (the "Dealer Agreement") and to select a dealer to act thereunder, (iii) to approve the form of a liquidity facility, such as a revolving loan agreement, or a credit facility, such as a letter of credit and related agreements (each a "Liquidity Facility") and to select one or more financial institutions to provide loans or otherwise to act thereunder, and (iv) to approve the form of any issuing and paying agency

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agreement (the "Issuing and Paying Agency Agreement") and to appoint an issuing and paying agent of the County for the purpose of completing, authenticating and delivering the Program Notes from time to time.

The County Executive is hereby authorized, pursuant to executive order or other appropriate action or proceedings, to execute and deliver on behalf of the County the Indenture, the Issuing and Paying Agency Agreement, one or more Liquidity Facilities, the Dealer Agreement, and all and any other documents that he may deem necessary or appropriate to implement the commercial paper program contemplated by this Ordinance and, in each case, to cause the seal of the County to be impressed thereon, attested by the County Executive, the secretary to the County Executive, the Administrative Officer to the County Council or such other officer as may be specified by ordinance of the County Council.

(12) All of such notes shall be in such form as the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall deem appropriate and shall be binding on the County when and as such notes are issued and sold hereunder.

SECTION 7. And be it further enacted, That it is hereby found and determined as follows: (i) general economic conditions are extremely unsettled and require sensitive and careful debt management in order to reduce to the extent practicable the cost of borrowing to the County and it is in the best interests of the County to be able to implement a flexible approach to borrowing (that is, one which provides the ability to utilize variable rate demand obligations, commercial paper and short-term municipal obligations referred to herein collectively as "Variable Rate Demand Obligations"); (ii) there is an expanding market for Variable Rate Demand Obligations, which have varying and flexible maturities or redemption features and tender or purchase dates and bear interest at variable rates established by a remarketing agent on the basis of current market conditions, or combinations of such maturities or redemption dates, tender or purchase dates and rates and to access this market, the County must establish procedures consistent with market practices for Variable Rate Demand Obligations; and (iii) existing practices in the market for Variable Rate Demand Obligations and existing requirements of nationally recognized rating agencies require that there be available to the issuer of Variable Rate Demand Obligations a supporting liquidity arrangement, such as a letter of credit, line of credit or revolving loan agreement, pursuant to which an alternate source of borrowing will be available during any period in which such obligations cannot be remarketed.

The County Executive, or the Chief Administrative Officer if authorized by the County Executive, may determine that bond anticipation notes authorized by Section 6 hereof or bonds authorized by Section 2 hereof shall be issued as short-term or demand obligations or commercial paper, defined above as Variable Rate Demand Obligations, including obligations that are required to be purchased or redeemed prior to stated maturity dates, and bear interest at variable rates established from time to time by a remarketing agent on the basis of current market conditions. The County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby authorized to establish procedures for the determination of the interest rates, the interest payment dates and any mandatory redemption, tender or purchase dates of bonds or notes described in this Section 7 in order to implement the financing authorized hereby. If any bonds or notes issued in accordance with this Section 7 provide for the mandatory redemption, tender or purchase thereof prior

to stated maturity dates, the form of bond or note (as the case may be) may provide, to the extent permitted by law and deemed advisable by the County Executive, or the Chief Administrative Officer if authorized by the County Executive, that the full faith and credit and, subject to the limitations set forth in Section 710(d) of the County Charter, taxing power of the County are pledged to the payment of the purchase or redemption price on the due dates for such payments.

In connection with the issuance of such obligations, the County Executive is hereby authorized, by executive order or other appropriate action or proceeding (i) to approve the form of any indenture necessary or appropriate in connection with the issuance of such obligations (the "Demand Indenture") and to appoint a trustee thereunder, (ii) to approve the form of a remarketing agreement relating to such obligations (the "Demand Remarketing Agreement") and to select a remarketing agent to act thereunder, (iii) to approve the form of a credit or liquidity facility, such as a letter of credit, line of credit, revolving loan agreement or other similar agreement (a "Demand Liquidity Facility") and to enter into a reimbursement agreement or other similar agreement (a "Demand Liquidity Facility Agreement") with one or more financial institutions in connection therewith and (iv) to approve the form of a registrar and paying agency agreement (the "Demand Registrar and Paying Agency Agreement") and to appoint a registrar and paying agent for the purpose of completing, authenticating and delivering such obligations from time to time.

The County Executive is hereby authorized pursuant to executive order or other appropriate action or proceeding, to execute and deliver on behalf of the County a Demand Indenture, a Demand Remarketing Agreement, one or more Demand Liquidity Facility Agreements and a Demand Registrar and Paying Agency Agreement and any and all other documents that he may deem necessary or appropriate in connection with the issuance of obligations authorized by this Section 7, and, in each case, to cause the seal of the County to be impressed thereon, attested by the County Executive, the secretary to the County Executive, the Administrative Officer to the County Council or such other officers as may be specified by ordinance of the County Council.

SECTION 8. And be it further enacted, That the provisions hereinafter set forth in Sections 8(1), (2), (3), (4) and (5) shall be applicable with respect to bonds (including Refunding Bonds) or bond anticipation notes issued and sold hereunder on the basis that the interest on such bonds or notes will be excludable from gross income for federal income tax purposes and the provisions hereinafter set forth in Section 8(7) shall be applicable with respect to any bonds or bond anticipation notes issued and sold hereunder on the basis that such bonds or notes are allowed a tax credit, that the County is entitled to a subsidy from the United States of America or any agency or instrumentality thereof with respect to such bonds or notes or the interest payable thereon, or that any such bond or note or the interest thereon is entitled to any other available benefits under the Internal Revenue Code of 1986, as amended ("the Code") (any such bonds or notes being referred to herein as "Tax Advantaged Obligations").

(1) The County Executive, the Chief Administrative Officer or the Controller (the "Section 148 Certifying Official") shall be the officer of the County responsible for the issuance of any bonds or bond anticipation notes hereunder within the meaning of the Arbitrage Regulations (defined herein). The Section 148 Certifying Official shall also be

the officer of the County responsible for the execution and delivery (on the date of each issuance of the bonds or bond anticipation notes) of a certificate of the County (the "Section 148 Certificate") which complies with the requirements of Section 148 of the Code ("Section 148"), and the applicable regulations thereunder (the "Arbitrage Regulations"), and the Section 148 Certifying Official is hereby directed to execute the Section 148 Certificate and to deliver the same to bond counsel on the date of the issuance of the bonds or bond anticipation notes.

(2) The County shall set forth in the Section 148 Certificate its reasonable expectations as to relevant facts, estimates and circumstances relating to the use of the proceeds of the bonds or bond anticipation notes, or of any money, securities or other obligations to the credit of any account of the County which may be deemed to be proceeds of the bonds or bond anticipation notes pursuant to Section 148 or the Arbitrage Regulations (collectively, "Bond Proceeds"). The County covenants that the facts, estimates and circumstances set forth in the Section 148 Certificate will be based on the County's reasonable expectations on the date of issuance of the bonds or bond anticipation notes and will be, to the best of the certifying officials' knowledge, true and correct as of that date.

(3) The County covenants and agrees with each of the holders of any of the bonds or bond anticipation notes that it will not make, or (to the extent that it exercises control or direction) permit to be made, any use of the Bond Proceeds which would cause the bonds or bond anticipation notes to be "arbitrage bonds" within the meaning of Section 148 and the Arbitrage Regulations. The County further covenants that it will comply with Section 148 and the Arbitrage Regulations which are applicable to the bonds or bond anticipation notes on the date of issuance of the bonds or bond anticipation notes and which may subsequently lawfully be made applicable to the bonds or bond anticipation notes.

(4) The County further covenants that it shall make such use of the proceeds of the bonds or bond anticipation notes, regulate the investment of the proceeds thereof, and take such other and further actions as may be required to maintain the excludability from gross income for federal income tax purposes of interest on the bonds or bond anticipation notes. All officers, employees and agents of the County are hereby authorized and directed to take such actions, and to provide such certifications of facts and estimates regarding the amount and use of the proceeds of the bonds or bond anticipation notes, as may be necessary or appropriate from time to time to comply with, or to evidence the County's compliance with, the covenants set forth in this Section.

(5) The County Executive, or the Chief Administrative Officer if authorized by the County Executive, on behalf of the County, may make such covenants or agreements in connection with the issuance of bonds or bond anticipation notes issued hereunder as he or she shall deem advisable in order to assure the registered owners of such bonds or notes that interest thereon shall be and remain excludable from gross income for federal income tax purposes, and such covenants or agreements shall be binding on the County so long as the observance by the County of any such covenants or agreements is necessary in connection with the maintenance of the exclusion of the interest on such bonds or notes from gross income for federal income tax purposes. The foregoing covenants and agreements may include such covenants or agreements on behalf of the County regarding compliance with the provisions of the Code as the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall deem advisable in

order to assure the registered owners of such bonds or notes that the interest thereon shall be and remain excludable from gross income for federal income tax purposes, including (without limitation) covenants or agreements relating to the investment of the proceeds of such bonds or notes, the rebate of certain earnings resulting from such investment to the United States of America (or the payment of penalties in lieu of rebate) to the United States, limitations on the times within which, and the purposes for which, such proceeds may be expended, or the use of specified procedures for accounting for and segregating such proceeds.

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(6) Notwithstanding anything in this Ordinance to the contrary, bonds or bond anticipation notes issued and sold hereunder may be issued and sold on the basis that the interest on such bonds or notes will not be excludable from gross income for federal income tax purposes.

(7) With respect to Tax Advantaged Obligations, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby authorized to make such covenants or agreements in connection with the issuance thereof as he shall deem advisable in order to assure (i) the holders of any such Tax Advantaged Obligations that such Tax Advantaged Obligations will be entitled to federal tax benefits of such Tax Advantaged Obligations, and (ii) that the County is entitled to any subsidy available for any such Tax Advantaged Obligations. Such covenants or agreements shall be binding on the County so long as the observance by the County of any such covenants or agreements is necessary in connection with the entitlement of such Tax Advantaged Obligations to applicable federal tax benefits. The foregoing covenants and agreements may include (without limitation) covenants or agreements on behalf of the County relating to the investment of proceeds of such Tax Advantaged Obligations, the rebate of certain earnings resulting from such investment to the United States of America (or the payment of penalties in lieu of such rebate), limitations on the times within which, and the purposes for which, such proceeds may be expended or the utilization of specified procedures for accounting for and segregating such proceeds. Any covenant or agreement made by the County Executive, or the Chief Administrative Officer if authorized by the County Executive, pursuant to this paragraph may be authorized by an order or certificate of the County Executive, or the Chief Administrative Officer if authorized by the County Executive, and such covenant or agreement shall be binding on the County.

In furtherance of the foregoing, in order to qualify for the benefits inuring with respect to any Tax Advantaged Obligation, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall be authorized to make any elections or designations permitted or required under the Code to apply for an allocation from the State of Maryland or the federal government in the case of bonds or notes subject to any volume limitation and to apply for any tax credit, to take such actions as shall be necessary to permit any tax credit to be stripped and sold separately from the ownership interest in any Tax Advantaged Obligations and to claim any cash subsidy with respect to any Tax Advantaged Obligation. It is confirmed that the County Executive, or the Chief Administrative Officer if authorized by the County Executive, is authorized to declare official intent to reimburse expenditures from proceeds of Tax Advantaged Obligations.

For purposes of establishing compliance with Section 148 regarding the expenditure of proceeds of bonds or bond anticipation note, the source of general fund money for capital

expenditures may be specifically attributed to funds deposited to the general fund as a reimbursement from the proceeds of County debt issuances in accordance with a certificate executed by the Section 148 Certifying Official.

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Notwithstanding anything in this Ordinance to the contrary, Tax Advantaged Obligations may be issued pursuant to Section 19-208 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement) or any other laws of the State of Maryland authorizing the issuance thereof and may be sold for a price at, above or below par, plus accrued interest to the date of delivery. Authority is hereby conferred on the County Executive, or the Chief Administrative Officer if authorized by the County Executive, to sell any such Tax Advantaged Obligations through a public sale or through a private (negotiated) sale, without solicitation of competitive bids. as the County Executive, or the Chief Administrative Officer if authorized by the County Executive, upon consultation with the Controller and the County's financial advisor, shall determine to be in the best interests of the County. Any sale of Tax Advantaged Obligations hereunder by private negotiation is hereby determined to be in the County's best interest. Tax Advantaged Obligations issued hereunder are hereby specifically exempted from the provisions of Sections 19-205 and 19-206 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement).

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It is recognized that the market for Tax Advantaged Obligations is evolving and that the issuance and sale from time to time of Tax Advantaged Obligations with one stated maturity may be the most practicable method for successfully accomplishing the sale of Tax Advantaged Obligations by the County. Accordingly, the County is hereby authorized to issue Tax Advantaged Obligations with a single stated maturity and to provide for an Installment Plan with respect to the payment of Tax Advantaged Obligations, such Installment Plan to be approved by an order of the County Executive. The Installment Plan shall provide for annual payments to a sinking fund account (the "Escrow Account") to be pledged or otherwise applied to the payment of the Tax Advantaged Obligations and to be held by a trust company or other banking institution, as trustee or escrow agent, such annual payments to commence not later than two years from the date of issuance of the Tax Advantaged Obligations. Amounts so deposited to the Escrow Account shall be invested and reinvested in direct obligations of, or obligations the principal of, and the interest on which, are guaranteed by, the United States of America, or in certificates of deposit or time deposits secured by direct obligations or obligations the principal of, and the interest on which, are guaranteed by, the United States of America. Each annual payment deposited to the Escrow Account under the Installment Plan shall be invested and reinvested in a manner determined by the County so as to provide for the payment of a portion of the stated principal amount of such Tax Advantaged Obligations and related interest, if any. The issuance and sale of Tax Advantaged Obligations as a single bond with one stated maturity and the establishment of an Installment Plan as herein described are hereby authorized notwithstanding the requirement in Section 2 of this Ordinance that bonds be issued as serial maturity bonds or term bonds having mandatory sinking fund requirements. beginning not later than the second anniversary of the date of issuance of such series.

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48 49 (8) Notwithstanding anything in this Ordinance to the contrary, it is confirmed that bond premium, consisting of net bond proceeds from the sale of bonds sold at a price above par, may be allocated for expenditure purposes permitted under provisions of federal

income tax law pertaining to excludability of interest on the bonds from gross income or the tax status of Tax Advantaged Obligations, as applicable.

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SECTION 9. And be it further enacted, That, the County Council hereby affirmatively approves the exercise of eminent domain in the acquisition of any land parcels acquired for the projects hereinbefore described in this Ordinance.

SECTION 10. 9. And be it further enacted, That, notwithstanding any other provisions of this Ordinance, in order (i) to comply with the bond registration requirements of, and to conform with, developing practices in the municipal bond market, including practices of bond registrars and paying agents, (ii) to facilitate generally the issuance and sale of general obligation bonds and bond anticipation notes by the County, including compliance with disclosure and similar requirements and (iii) insofar as possible, to simplify issuance procedures, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby authorized (a) to apply the provisions of this Ordinance, (b) to make determinations and decisions required by this Ordinance, (c) to make such insertions, modifications and corrections to the form of bonds, the form of notes and the form of notice of sale authorized hereby, including modifications to the method of publication in connection with the redemption of any bonds, (d) to enter into agreements on behalf of the County and (e) to take all and any other actions under this Ordinance in the manner and to the extent that the County Executive or the Chief Administrative Officer. as the case may be, may deem necessary or appropriate to accomplish the stated purposes, taking into account the recommendations of bond counsel and the financial advisor to the County, including the making of agreements to facilitate the foregoing.

SECTION 11. 10. And be it further enacted, That, the Budget Officer and the Controller are hereby designated as the authorized deputies of the Chief Administrative Officer for the purpose of authenticating any bonds or bond anticipation notes issued hereunder. In addition, the County Executive may deliver a written certificate at or prior to the time of the issuance of any bonds or bond anticipation notes issued hereunder designating such other person or persons as he shall deem appropriate as an authorized deputy or deputies of the Chief Administrative Officer for the purpose of authenticating any bonds or bond anticipation note issued hereunder.

SECTION 12. 11. And be it further enacted, That the County is hereby authorized to borrow money and incur indebtedness otherwise authorized to be borrowed and incurred hereunder in the form of bonds or bond anticipation notes by obtaining a loan (a "Water Quality Loan") from the Maryland Water Quality Financing Administration (the "Administration") pursuant to and in accordance with Sections 9-1601 through 9-1622, inclusive, of the Environment Article of the Annotated Code of Maryland (2014 Replacement Volume and 2018 Supplement) (the "Act"). Such Water Quality Loans may be obtained by the County hereunder from time to time. Any such Water Quality Loan shall be evidenced by a loan agreement (a "Water Quality Loan Agreement") between the County and the Administration and a bond issued by the County (a "Water Quality Bond").

It is acknowledged that the proceeds of any Water Quality Loan will be used for the public purposes of financing a portion of the costs of acquiring, constructing and equipping certain wastewater facilities or water supply systems, each as defined in the Act (collectively, the "Water Quality Facilities"), including the development of property, the

acquisition and installation of equipment and furnishings and any architectural, financial, legal, planning and engineering expenses. It is intended that the proceeds of any Water Quality Loan undertaken by the County pursuant to this Section 12 may be expended on the applicable Water Quality Facility and any related costs, including costs of the Administration and the funding of reserves, to the extent permitted by the Act and to the extent provided in the applicable Water Quality Loan Agreement or Water Quality Bond. It is acknowledged that Water Quality Facilities as defined above may include projects that the County classifies as wastewater projects, water projects or under some other classification.

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Unless otherwise provided in this Section 12, limitations, procedures or requirements set forth in this Ordinance for the issuance, sale and delivery of bonds or bond anticipation notes, as applicable, to the extent practicable, shall apply to obtaining any Water Quality Loan and to the execution and delivery of any Water Quality Loan Agreement or Water Quality Bond.

The County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby authorized to approve the form of any Water Quality Loan Agreement or Water Quality Bond, the terms thereof, including the interest rate, maturity schedule, redemption provisions and covenants to be set forth therein, and the manner of executing and authenticating the same. The form of Water Quality Bond need not conform to the forms otherwise provided in this Ordinance.

Notwithstanding any other provision to the contrary in this Ordinance:

 (a) Any Water Quality Loans (including any Water Quality Loan Agreements and Water Quality Bonds) need not be in denominations of \$5,000 or any integral multiple thereof, nor in a serial maturity format, provided, however, borrowings and evidences thereof shall be on an installment basis with annual principal payments beginning not more than two years from the date of issue;

(b) Any Water Quality Loan (including any Water Quality Loan Agreement and Water Quality Bond) may be sold at less than par and without regard to any limitation set forth in Section 2(1) hereof or Section 6(7) hereof, as applicable;

(c) Any Water Quality Loan (including any Water Quality Loan Agreement and Water Quality Bond) may provide for interest payments on other than a semiannual basis;

(d) Paying agents and registrars may be provided for in the discretion of the County Executive, or the Chief Administrative Officer if authorized by the County Executive;

 (e) The County is hereby authorized to sell any Water Quality Loan (including any Water Quality Loan Agreement and Water Quality Bond) at private (negotiated) sale to the Administration, public advertisement and sale of the same not being required by the terms of the Act and the best interests of the County being hereby declared to be served by such private sale;

(f) Provisions for the redemption of any Water Quality Loan (including any Water Quality Loan Agreement and Water Quality Bond) may be provided for in the discretion

of the County Executive, or the Chief Administrative Officer if authorized by the County Executive; and

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(g) Any signature required in connection with the issuance and sale of any Water Quality Loan (including any Water Quality Loan Agreement and Water Quality Bond) may be manual and any affixing of the County Seal may be accomplished by impressing the same on the applicable document.

The County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby authorized to take any and all actions in the manner and to the extent that the County Executive or the Chief Administrative Officer, as the case may be, may deem necessary or appropriate to accomplish the purposes of this Section.

Any Water Quality Loan (including any Water Quality Loan Agreement and Water Quality Bond) shall be secured as provided in Section 2(6) of this Ordinance.

With respect to any Water Quality Loan authorized by this Section or by similar authority contained in a prior ordinance of the County, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, may, in accordance with Paragraph (4) of Section II of the FINDINGS OF FACT, apply to any project authorized to be financed with a Water Quality Loan the balance remaining to the credit of any completed or abandoned project previously financed with the proceeds of a Water Quality Loan. In exercising such authority, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, may enter into such amendments of Water Quality Loan Agreements and related documents as he deems necessary or appropriate in the exercise of the authority granted hereby. In lieu of applying the balance of remaining to the credit of any completed or abandoned project financed with a Water Quality Loan to new or additional projects, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, may determine to prepay or otherwise effect a reduction in the stated principal amount or permitted maximum principal amount of any such Water Quality Loan as permitted in the Water Quality Loan Agreement and the Water Quality Bond or as otherwise permitted and, in connection therewith, may take such action and make such amendments to the Water Quality Loan Agreement and Water Quality Bond as he deems necessary or appropriate to permit the reamortization of the principal amount outstanding and to effect such prepayment or reduction in stated principal amount.

Following the execution and delivery of any written commitment specifying the material terms of any Water Quality Loan, or if no such written commitment is entered into, following the execution and delivery of any Water Quality Loan (including any Water Quality Loan Agreement and Water Quality Bond), the County Executive, or the Comptroller, if authorized by the County Executive, shall report the terms thereof in writing at the next meeting of the County Council.

 SECTION 13. 12. And be it further enacted, That the County is hereby authorized to borrow money and incur indebtedness for shore erosion control projects hereinafter specified by obtaining a loan (a "Shore Erosion Control Construction Loan") from the Shore Erosion Control Construction Loan Fund pursuant to and in accordance with Sections 8-1001 through 8-1008, inclusive, of the Natural Resources Article of the Annotated Code of Maryland (2012 Replacement Volume and 2018 Supplement) (the "Soil

Erosion Control Act"). Each Shore Erosion Control Construction Loan shall be evidenced by a loan agreement (a "Shore Erosion Control Construction Loan Agreement") between the County and the Department of Natural Resources ("DNR") in a form determined by order of the County Executive, or the Chief Administrative Officer if authorized by the County Executive, as hereinafter provided. The authorization to borrow money and incur indebtedness pursuant to this Section 13 shall not be exercised unless and until appropriation is made for the expenditure of the proceeds of any such loan for the project to be financed thereby.

Shore Erosion Control Construction Loans may be repaid from benefit charges levied on benefited property and may be further secured by a pledge of the full faith and credit of the County, as determined by order of the County Executive, or the Chief Administrative Officer if authorized by the County Executive, as hereinafter provided. It is acknowledged and declared that the levy of any ad valorem taxes by the County to provide for repayment of the Shore Erosion Control Construction Loans shall be subject to the limitation on the tax levy set out in Section 710(d) of the County Charter.

Pursuant to and in accordance with requirements of this Ordinance and the Shore Erosion Control Act, the County Executive by order is hereby authorized to approve the form of any Shore Erosion Control Construction Loan Agreement, the terms thereof, including the source or sources of and security for repayment, the repayment schedule and covenants to be set forth therein, and the manner of executing and authenticating the same. Pursuant to Section 8-1005(f) of the Soil Erosion Control Act, the County may borrow interest-free funds and repay the funds at a uniform rate over a period not exceeding 25 years.

The County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby authorized to take any and all actions in the manner and to the extent that the County Executive or the Chief Administrative Officer, as the case may be, may deem necessary or appropriate to accomplish the purposes of this Section.

Without limitation, Shore Erosion Control Construction Loan Agreements by and between the County and DNR heretofore approved are hereby approved and ratified, subject to reductions in loan amounts made in accordance with the respective loan agreements, as obligations of the County without further action.

 SECTION 44. 13. And be it further enacted, That pursuant to the authority granted by Section 19-103 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement), the County Executive, or the Chief Administrative Officer if authorized by the County Executive, is hereby authorized in connection with the issuance of any bonds or notes hereunder to (i) provide, covenant or agree that, in the event that sufficient funds for the timely payment when due of principal of or interest on bonds or notes issued pursuant to the authority of this Ordinance are not available or in the event of a default in the payment of the principal of or interest on such bonds or notes, the first general fund revenues of the County received thereafter shall be applied to the payment when due of such principal or interest or to cure such default, as the case may be, and (ii) pledge any of the County's revenues to the payment of the principal of and interest on the bonds and notes issued pursuant to the authority of this Ordinance. In the event that the County Executive, or the Chief Administrative Officer if authorized

by the County Executive, determines to exercise all or any part of the authority granted under this Section, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall determine the form, terms and provisions of any order, certificate, agreement or related documents as he shall deem necessary or appropriate to evidence any agreement or pledge authorized hereby, including (without limitation) terms and provisions regarding the application of such pledge or agreement to borrowings of the County other than bonds or notes issued pursuant to the authority of this Ordinance. Any such order, certificate, agreement or related document shall be executed by the County Executive and the seal of the County shall be impressed thereon, attested by the County Executive, the Secretary to the County Executive, the Administrative Officer to the County Council or such other officer as may be specified by ordinance of the County Council.

SECTION 15. 14. And be it further enacted, That, as determined and specified in a certificate of the County Executive, or of the Chief Administrative Officer if authorized by the County Executive, executed and delivered prior to the issuance of bonds or notes, such bonds or notes may be issued to provide for the financing of one or more projects included within a specified class of projects set forth in Exhibit I Exhibit I-A. In addition, the amount of proceeds allocated to projects included within a specified class of projects financed by any issuance of bonds or notes may be amended after the issuance of such bonds or notes, as determined and specified in a certificate of the County Executive, or of the Chief Administrative Officer if authorized by the County Executive.

In connection with the foregoing, the County Executive, or the Chief Administrative Officer if authorized by the County Executive, shall execute a certificate demonstrating or determining, as applicable:

(a) That all bonds or notes are payable within the probable useful life of the improvement or undertaking being financed or, if the bonds or notes are to be issued for several improvements or undertakings, then within the average probable useful life of all such improvements or undertakings being financed;

(b) That the amount of bonds or notes to be applied to any project to be financed shall not exceed the maximum amount set forth in Exhibit I Exhibit I-A authorized for such project; and

(c) Such other matters as the County Executive or the Chief Administrative Officer (as the case may be) deems appropriate to establish compliance with the provisions of the County Charter and this Ordinance in connection with the issuance of bonds and notes to provide for the financing of one or more projects included within a specified class or to provide for the amendment of the list of projects from the specified class of projects financed by an issuance of bonds or notes, as described above.

 SECTION 16. 15. And be it further enacted, That, subject to the following paragraphs of this Section 16, the authority to issue bonds under Bill No. 62-18, as amended, effective September 3, 2018 ("Bill No. 62-18") is hereby canceled, rescinded and repealed, but only to the extent that such authority has not been exercised prior to the effective date of this Ordinance.

Appropriate reductions shall be recognized in the amounts of bonds authorized for issuance under this Ordinance for bonds issued after April 30, 2019, under the authority of Bill No. 62-18, for projects authorized to be financed by Bill No. 62-18 and also authorized to be financed under this Ordinance.

Nothing contained in this Ordinance shall be construed as impairing the validity of any proceedings or action taken, or the validity of any bonds or bond anticipation notes issued, or Shore Erosion Control Construction Loan Agreements executed, prior to the effective date of this Ordinance, under the provisions of Bill No. 62-18, or under prior bond authorization ordinances, and the authorization, sale and issuance of all bonds and bond anticipation notes issued prior to the effective date of this Ordinance pursuant to the authority of such ordinances, including (without limitation) the various series of general obligation bonds and bond anticipation notes of the County set forth in Section 10 of Bill No. 57-08, Exhibit V of Bill No. 51-09, Exhibit V of Bill No. 53-10, Exhibit V of Bill No. 52-11, Exhibit V of Bill No. 60-12, Exhibit V of Bill No. 63-13, Exhibit V of Bill No. 55-14, Exhibit V of Bill No. 80-15, Exhibit V of Bill No. 46-16, Exhibit V of Bill No. 60-17, Exhibit V of Bill No. 62-18 and, in addition, the indebtedness set forth in Exhibit V attached hereto and incorporated herein (the "Prior Obligations"), and all such Prior Obligations be and they are hereby ratified and confirmed, together with all and several of the terms thereof and the action taken in connection with the issuance, sale and delivery thereof, are hereby validated as being validly authorized, sold, issued and executed, as applicable, and delivered by the County. The ratification of the Prior Obligations as set forth above shall be effective notwithstanding noncompliance with any provisions of the aforementioned ordinances that provide general fiscal or budgetary guidelines, such as provisions directing that specified portions of the Prior Obligations be issued during certain fiscal years.

The validity of the revolving loan notes authorized to be issued pursuant to the Master Note Order adopted by the County Executive on December 18, 2014 (as amended or supplemented from time to time, the "Note Order") and designated as the County's "Master General Obligation Bond Anticipation Note, Series A (Consolidated General Improvements Series)," "Master General Obligation Bond Anticipation Note, Series B (Consolidated Water and Sewer Series)," and "Master General Obligation Bond Anticipation Note, Series C (Consolidated Solid Waste Projects Series - AMT)" (collectively, the "Master Notes"), and all related documents, such as a revolving credit agreement (the "Revolving Loan Documents") executed and delivered prior to the effective date of this Ordinance shall not be impaired in any manner by the passage of this Ordinance, and such Master Notes and Revolving Loan Documents executed and delivered in connection with the Master Notes are hereby ratified and confirmed. Bond anticipation notes authorized by this Ordinance may be evidenced by advances under the Revolving Loan Documents in the amount and in the manner set forth in the Note Order.

Bonds and bond anticipation notes may be issued under this Ordinance to pay bond anticipation notes issued pursuant to and in accordance with a note order or credit agreement provided that such bonds or bond anticipation notes are authorized to be issued hereunder for projects financed by such bond anticipation notes issued pursuant to and in accordance with the note order or credit agreement.

SECTION 17. 16. And be it further enacted, That, if any one or more of the provisions of this Ordinance, including any covenants or agreements provided herein on the part of the County to be performed, should be contrary to law, then such provision or provisions shall be null and void and shall in no way affect the validity of the other provisions of this Ordinance or of the bonds or the bond anticipation notes issued hereunder.

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SECTION 18. 17. And be it further enacted, That, this Ordinance shall take effect 45 days from the date it becomes law.

AMENDMENTS ADOPTED: July 1, 2019

READ AND PASSED this 15th day of July, 2019

By Order:

JoAnne Gray

Administrative Officer

PRESENTED to the County Executive for his approval this 16th day of July, 2019

JoAnne Gray

Administrative Officer

APPROVED AND ENACTED this 25 day of July, 2019

Steuart Pittman
County Executive

EFFECTIVE DATE:

SEP 8 2019

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF BILL NO. 51-19. The original of which is retained in the files of the county council.

JoAnne Gray

Administrative Officer

Bill No. 51-19 Exhibit I-A Page No. 1

			GENERAL	ENERAL OBLIGATION BONDS	BONDS			
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					SOURCE OF OT	HER FUNDS TO DEI ACH PROJECT OR (SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	SLE PORTION OF
	FOR	A PERCENTION OF BED ICAT OF A PER	TOCO CET ABILITIES	OR CLASS OF	E-1	E-2	E-3	E-4
	NUMBER	OF PROJECT	USABLE PORTION	PROJECTS FINANCED BY THIS ORDINANCE	GENERAL OBLIGATION BONDS ISSUED	GENERAL OBLIGATION BONDS ISSUED IMPACT FEE	PAY-AS-YOU-GO AND OTHER SOURCES	GRANTS
-		NON-REVENUE PRODUCING BOND	BONDS					
7		General County	217,705,088	52,150,528	54,395,680	1	88,314,366	22,844,514
က		Stormwater Runoff Controls	1,307,793	204,885	987,865		33,043	82,000
4		Stormwater Runoff Controls WPRF	43,000	1,000	42,000	•	1 0	
က		Total Stormwater Runoff Controls	1,350,793	205,885	1,029,865	1	33,043	82,000
ဖ		Education	1,450,445,213	198,868,413	545,388,852	1	275,660,894	430,527,054
		Fire - Police	115,155,555	19,227,891	63,682,817	ı	26,694,847	5,550,000
00		Roads and Bridges	261,749,925	48,126,021	56,188,779	786,924	149,323,050	7,325,151
თ		Community College	119,167,000	37,414,527	40,210,473		9,390,000	32,152,000
9		County Libraries	44,744,648	18,918,363	18,917,357	•	5,449,564	1,459,364
Ξ		Recreation and Parks	161,765,002	52,907,108	31,618,790	1	28,271,377	48,967,727
12		Waterway Improvements	34,680,238	12,520,403	12,043,080		1,649,064	8,467,691
5		Watershed Protection & Restor (WPRF)	274,861,667	188,191,108	75,793,559	•	6,311,000	4,566,000
4		TOTAL NON-REVENUE PRODUCING BONDS	2,680,838,205	628,530,247	899,269,252		591,097,205	561,941,501
15		TOTAL SPECIAL DEVELOPMENT IMPACT FEE REVENUE BONDS	786,924			786,924		
16		TOTAL	2,681,625,129	628,530,247	899,269,252	786,924	591,097,205	561,941,501

			SENERAL OF	GENERAL OBLIGATION BONDS	SONDS			
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				COST OF	SOURCE OF OTH EA	ER FUNDS TO DEFR CH PROJECT OR CL	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	E PORTION OF
	PROJECT	DESCRIPTION OF PROJECT OR CLASS OF	ESTIMATED COST	CLASS OF	7	E-2	E-3	E4
	NUMBER	PROJECT	Or USABLE PORTION	PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	GENERAL OBLIGATION BONDS ISSUED IMPACT FEE	PAY-AS-YOU-GO AND OTHER SOURCES	GRANTS
-		SELF-LIQUIDATING BONDS						
7		Solid Waste	68,950,756	22,128,254	24,761,608	•	22,060,894	•
n		Wastewater	758,913,299	192,785,811	348,037,995	•	97,696,875	120,392,618
4		Water	344,602,988	220,765,988	80,170,466	•	39,330,921	4,335,613
ro.		TOTAL SELF-LIQUIDATING BONDS	1,172,467,043	435,680,053	452,970,069		159,088,690	124,728,231
ω		TOTAL SELF-LIQUIDATING , NON-REVENUE PRODUCING BONDS & SPECIAL REVENUE BONDS	3,854,092,172	1,064,210,300	1,352,239,321	786,924	750,185,895	686,669,732
7		Total Bonds authorized by this Ordinance subject to debt limitation stated in Item 1(e) of lof Findings of Fact above.	2,750,575,885	650,658,501	924,030,860	786,924	613,158,099	561,941,501
ω		Total Bonds authorized by this Ordinance subject to debt limitation stated in Item 2(e) of I of Findings of Fact above.	1,103,516,287	413,551,799	428,208,461		137,027,796	124,728,231
O		TOTAL	3,854,092,172	1,064,210,300	1,352,239,321	786,924	750,185,895	686,669,732

Property			GENERAL OBLIGATION BONDS: NON-REVENUE PRODUCING BONDS	ION BONDS	: NON-REVENU	E PRODUC	ING BOND	(A)		
PROJECT DESCRIPTION OF PROJECT OR CLASS OF PROJECT POSTUD PROJECT		∢I	ŒΙ	OI	۵l			wi.		Ы
PROJECT PROJ						SOURCE O PORTION	F OTHER FUNDS OF EACH PROJEC	TO DEFRAY COST	OF USABLE ROJECTS	
PROJECT DESCRIPTION OF PROJECT OR CLASS OF OF USABLE PROJECTS DESCRIPTION OF PROJECT OR CLASS OF OF USABLE PROJECTS DESCRIPTION OF PROJECT OR CLASS OF OF USABLE PROJECTS DESCRIPTION OF PROJECT OR CLASS OF OF USABLE PROJECTS DESCRIPTION OF PROJECT OR CLASS OF OF USABLE DESCRIPTION OF PROJECT OR CLASS OF OF USABLE DESCRIPTION OF USABLE DESC				ESTIMATED COST	COST OF PROJECT	E-1	E-2	E-3	E-4	
BESTION Watershed Protection & Restor. 2.861.501 7.200.284 16.948.717 -4.766.600 - BESTION Collected and Closed SD Relab 5.861.501 7.200.284 16.948.717 -4.766.600 - BESTION Emergency Stem Dean Sign 1.000.000 1.383.702 1.373.387 1,000.000 BESTION Inchest 1.000.000 1.383.702 40.973.86 1,000.000 - BESTION Inchest 1.000.000 1.383.702 40.973.86 1,000.000 - BESTION Inchest 1.000.000 1.384.40.90 1,383.702 1,000.000 - BESTION Inchest 1.000.000 1.384.40.90 1,389.702 - - - BESTION Inchest 1.000.000 1.384.40.90 1,384.40.90 1,384.40.90 - - BESTION Inchest 2.000.000 1.384.40.90 1,384.40.90 1,384.40.90 - - BESTION Inchest 2.000.000 1.384.40.90 1.384.40.90 1,384.40.90 - - BESTION Inchest 2.000.000 <td></td> <td>PROJECT</td> <td>DESCRIPTION OF PROJECT OR CLASS OF PROJECT</td> <td>OF USABLE PORTION</td> <td>OR CLASS OF PROJECTS FINANCED BY THIS ORDINANCE</td> <td>BONDS ISSUED</td> <td>IMPACT FEE BONDS ISSUED</td> <td>PAY-AS-YOU-GO AND OTHER SOURCES</td> <td>GRANTS</td> <td>AVERAGE USEFUL LIFE</td>		PROJECT	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	OF USABLE PORTION	OR CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU-GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
B651 000 Culvert and Closed SD Rehab 28 915,601 7,200,284 16,948,717 4,766,600 B651 700 Emergency Storm Drain 6,868,132 3,230,121 2,093,611 5,44.00 B651 300 Storm Drainage-SWM Infrast 1,000,000 1,333,002 40,91,383 1,000,000 B652 300 MR-ST-Od 7,628,66 6,622,896 1,000,000 1,333,002 B652 300 MR-ST-Od 1,000,000 1,333,002 1,000,000 1,000,000 B652 300 MR-ST-Od 1,000,000 1,333,002 1,000,000 1,000,000 B652 300 MR-ST-Od 1,000,000 1,220,286 6,69,246 1,000,000 B652 300 MR-ST-Od 1,000,000 1,220,382 1,000,000 1,000,000 B652 300 MR-ST-Od 1,000,000 1,000,000 1,000,000 1,000,000 B652 300 MR-ST-Od 1,000,000 1,000,000 1,000,000 1,000,000 B653 300 MR-ST-Od 1,000,000 1,000,000 1,000,000 1,000,000 B653 3			Watershed Protection & Restor.							
B65700 Emergency Storm Drain 5.686 132 3.20,121 2.093 611 5.44,400 B657100 Storm Moral Infant 1,075,518 3.406,132 1,373,372 1,000,000 B657100 Storm Moral Infant 1,000,000 1,383,702 408,132 1,373,372 1,000,000 B657200 MR-ST-04 Storm Moral Infant 1,000,000 1,383,702 408,738 1,000,000 B652200 MR-ST-04 Storm Moral Infant 1,000,000 1,284,901 1,000,000 1,000,000 B652400 MR-ST-04 3,008,100 1,284,901 1,000,402 1,000,403 <td></td> <td>B551600</td> <td>Culvert and Closed SD Rehab</td> <td>28,915,601</td> <td>7,200,284</td> <td>16,948,717</td> <td>1</td> <td>4,766,600</td> <td></td> <td>40</td>		B551600	Culvert and Closed SD Rehab	28,915,601	7,200,284	16,948,717	1	4,766,600		40
B65 1900 Storm Drainings/SWM Infrastr 10,787,519 9,408,132 1,379,387 - - - B65 1900 Storm Mare Project Management 1,073,500 1,383,702 4,097,388 - 1,000,000 - B65 2000 MR-ST-04 1,273,500 1,383,702 4,093,388 - - - B65 2000 MR-ST-04 2,544,391 1,693,498 - - - B65 2000 MR-ST-04 3,088,100 1,278,108 1,788,102 - - B65 2000 MR-ST-04 1,693,622 1,098,422 - - - B65 2000 MR-ST-04 1,083,623 1,084,202 25,777 1,098,422 - - B65 2000 MR-DC-03 1,084,000 1,084,000 1,084,000 - - - B65 300 PT-DC-03 1,076,000 1,074,200 1,074,200 - - - - B65 300 PT-DC-04 1,084,000 1,044,000 1,044,000 1,044,000<		B551700	Emergency Storm Drain	5,868,132	3,230,121	2,093,611	con:	544,400		40
Stormwater Project Management 1,000,000 1,773,500 1,363,702 409,798 -		B551800	Storm Drainage/SWM Infrastr	10,787,519	9,408,132	1,379,387	1	-	1	40
MR-ST-01 I,773,500 1,363,702 409,708 MR-ST-03 MR-ST-04 I,773,500 1,363,702 409,708 MR-CP-04 R.CP-04 1,878,200 1,789,912 MR-OF-03 1,832,200 558,477 1,789,912 MR-OF-04 1,083,866 1,083,860 1,083,823 MR-DC-01 1,087,800 1,083,866 1,083,823 MR-DC-01 1,087,800 1,084,700 1,083,823 PT-D-10 1,087,800 1,084,000 1,207,835 1,986,262 921,174 PT-ST-02 1,086,200 1,027,835 1,466,281 PT-ST-02 1,084,000 1,028,866 92,1174		B551900	Stormwater Project Management	1,000,000		*		1,000,000	ě.	40
MR-ST-03 7,628,655 6,522,89 1,086,366 MR-ST-04 3,068,100 1,778,188 1,789,012 MR-OF-03 1,832,200 5,57,77 1,306,423 MR-OF-03 1,833,600 1,789,112 MR-OF-04 1,083,866 43 1,083,823 PT-PP-01 1,087,600 1,207,935 199,966 PT-ST-03 1,407,900 1,207,935 199,966 PT-CF-03 1,607,200 8,744,688 82,82,174 PT-CF-03 1,607,900 1,207,935 199,966 PT-CF-03 1,607,900 1,207,935 199,966		B552000	MR-ST-01	1,773,500	1,363,702	409,798	1		•	40
MR-OF-O4 MR-OF-O4 MR-OF-O3 MR-O5-O3 MR-OF-O3 MR-O3 MR-OF-O3 MR-OF-O3 MR-OS M		B552200	MR-ST-03 MD ST 04	7,628,655	6,532,289	1,096,366			ě	40
MR-OF-03 (48.32) (525.777) (1.306.423) (525.777) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.423) (1.306.223) (1.3		B552300	MR-0F-04	3.068.100	1,844,931	1 789 912				40
MR-OF-02 644,300 536,443 107,857 - - MR-PC-01 1,083,866 1,083,865 - - - - PT-PC-01 1,083,866 1,084,070 13,530 - - - PT-DC-01 9,607,200 8,744,888 862,512 - - - PT-DC-02 1,407,900 1,207,935 1,99,965 - - - PT-DC-03 1,964,000 1,207,935 1,986,288 - - - PT-DC-03 1,964,000 1,207,935 1,486,281 - - - PT-ST-03 6,167,943 1,423,668 4,744,275 - - - PT-ST-03 6,167,943 1,423,668 4,744,275 - - - PT-ST-03 6,167,943 1,423,668 4,744,275 - - - PT-ST-04 3,355,900 2,148,560 1,134,177 2,251,423 - - PT-G-03 4,742,276		B552500	MR-OF-03	1,832,200	525,777	1,306,423	(()			40
MRP-C-01 1,083,866 43 1,083,823 - - - PT-PD-01 1,087,600 1,084,070 13,530 - - - PT-OF-01 1,13,056 1,13,056 - - - - PT-OF-02 1,407,900 1,207,935 199,665 - - - PT-OF-03 1,407,900 1,207,935 1,986,268 - - - PT-OF-03 1,984,000 1,207,935 1,866,268 - - - PT-OF-03 1,984,000 1,042,826 971,174 - - - PT-ST-04 6,167,943 1,442,286 47,44,275 - - - PT-ST-04 6,450,116 5,883,068 583,063 - - - - PT-ST-04 3,335,900 2,148,500 1,924,210 224,290 - - - PT-OF-08 1,07,800 1,074,385 424,585 - - -		B552600	MR-OF-02	644,300	536,443	107,857	50)	· E		40
PT-PP-01 1,097,600 1,084,070 13,550		B552900	MR-PC-01	1,083,866	43	1,083,823	1	•	-	40
PT-OF-01 113,056 113,056 113,056		B553300	PT-PP-01	1,097,600	1,084,070	13,530				40
PT-ST-01 PT-ST-01 B/62/502 8/44/688 B62,512		B553400	PT-0F-01	113,056	113,056	1	1	t	1	40
PT-CP-D2 1,407,900 1,207,935 199,965 - <th< td=""><td></td><td>B553500</td><td>PT-ST-01</td><td>9,607,200</td><td>8,744,688</td><td>862,512</td><td></td><td>*</td><td>*</td><td>40</td></th<>		B553500	PT-ST-01	9,607,200	8,744,688	862,512		*	*	40
PT-S1-02 1,040,252 0,000,201 1,040,282 0,000,201 1,040,282 0,000,201 1,040,282 0,000,201 1,040,282 0,000,201 1,040,282 0,000,201 1,040,201 1,040,000 1,042,688 1,446,281 1,721,000 1,721,000 PT-PC-01 6,450,116 5,883,063 597,053 -		B553600	PI-OF-02	1,407,900	1,207,935	199,965		1	ı	40
PT-ST-03 5,346,049 2,178,768 1,446,281 1 1,721,000 PT-ST-03 6,167,943 1,423,668 4,744,275 - - PT-C-01 6,450,116 5,853,063 597,053 - - PT-ST-04 3,335,900 2,893,595 - - - PT-ST-04 2,148,500 1,924,210 224,290 - - PT-ST-05 10,432,600 8,181,177 2,251,423 - - PT-ST-07 6,151 6,151 - - - PT-OF-08 17,483 154,367 - - PT-OF-08 4,452,280 4,027,695 424,585 - - PN-OF-01 7,690,400 6,713,851 976,549 - - - PN-P-01 4,546,225 2,082,973 2,402,252 - - - - RK-ST-01 4,860,000 2,13,841 7,670,968 - - - - - - <		B553800	P1-51-02 PT-0E-03	1 964 000	6,666,267	1,866,268	•		*	04
PT-PC-01 6,167,943 1,423,668 4,744,775 - <		B553900	PT-ST-03	5,346,049	2.178,768	1.446.281			1.721.000	40
PT-OF-04 6,450,116 5,853,063 597,053 - <th< td=""><td></td><td>B554000</td><td>PT-PC-01</td><td>6,167,943</td><td>1,423,668</td><td>4,744,275</td><td>1</td><td>1</td><td></td><td>40</td></th<>		B554000	PT-PC-01	6,167,943	1,423,668	4,744,275	1	1		40
PT-ST-04 3,335,900 2,893,595 442,305 - <th< td=""><td></td><td>B554100</td><td>PT-0F-04</td><td>6,450,116</td><td>5,853,063</td><td>597,053</td><td></td><td>W.</td><td></td><td>40</td></th<>		B554100	PT-0F-04	6,450,116	5,853,063	597,053		W.		40
PT-ST-05 2,148,500 1,924,210 224,290 - <th< td=""><td></td><td>B554300</td><td>PT-ST-04</td><td>3,335,900</td><td>2,893,595</td><td>442,305</td><td></td><td>1</td><td>1</td><td>40</td></th<>		B554300	PT-ST-04	3,335,900	2,893,595	442,305		1	1	40
PT-ST-07 10,432,600 8,181,177 2,251,423 -		B554400	PT-ST-05	2,148,500	1,924,210	224,290	100	10		40
PT-OF-08 6,151 6,151 -		B554800	PT-ST-07	10,432,600	8,181,177	2,251,423		1	1	40
PT-OF-10 171,800 17,433 154,367 - <td></td> <td>B554900</td> <td>PT-OF-08</td> <td>6,151</td> <td>6,151</td> <td></td> <td></td> <td>,</td> <td></td> <td>40</td>		B554900	PT-OF-08	6,151	6,151			,		40
PN-OF-01 PN-OF-02 PN-OF-02 PN-OF-02 PN-OF-02 PN-PP-01 PN-PP-01 PN-PC-01 PN-		B555100	PT-OF-10	171,800	17,433	154,367	1	•	1	40
PN-CF-02 PN-PP-01 PN-PP-01 PN-PP-01 PN-PC-01 PN-		B555300	PN-0F-01	4,452,280	4,027,695	424,585		*	*	40
PN-PC-01 2,027,649 3,270,661 1,750,968 - 61,000		B555400	PN-OF-02	7,690,400	6,713,851	976,549		1	•	40
RK-ST-01		B555700	PN-PF-01	2,027,649	3,270,681	7,756,968			1000	40
	10	B555700	BK ST 04	4,040,223	2,002,973	2,402,232			000,170	04

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					SOURCE O	FOTHER FUNDS	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE ROJECTS	
			FSTIMATED	COST OF PROJECT	E-1	E-2	E-3	F4	
	PROJECT	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	OF USABLE PORTION	OR CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU-GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
		Watershed Protection & Restor.							
	0070	70 00 70	0	000					
	B556100	BK-PC-01	2,548,672	459,762	2,088,910	1	•		40
32	B556200	UP-S1-01	852,700	517,546	335,154	•		90	40
33	B556300	UP-OF-01	2,578,600	2,453,751	124,849	•	1	1	40
34	B556400	UP-PP-01	50,500	20,500		th	0	Æ.	40
35	B556700	LP-OF-01	7,326,000	7,235,925	90,075				40
37 20	00099669	LP-0F-02	8,776,200	7,886,462	889,738	M	(0)	i Ko	40
38	B557100	LF-01-03	7 187 723	1,517,512	404,070		1		40
36	B557700	SE-ST-01	20.400	15.335	5.065				40
	B557800	SE-ST-02	1,577,189	1,150,254	426,935			4	40
	B557900	SE-OF-01	1,287,162	855,265	431,897	•		1	40
	B558000	SE-PP-01	1,446,548	1,011,487	435,061	ts			40
	B558100	SE-PC-01	6,848,916	4,396,343	2,452,573	1	•		40
	B558200	SE-ST-03	20,400	17,273	3,127		(4)	-	40
	B558300	SE-ST-04	19,800	15,333	4,467	-			40
	B558400	SE-ST-05	201,493	189,699	11,794				40
	B558500	SE-ST-06	2,009	2,009			1	•	40
	B559100	SO-ST-01	862,000	847,478	14,522	THE RESERVE			40
49	B559200	SO-OF-01	3,290,200	2,575,761	714,439		1	ŧ	40
	B559300	SO-ST-02	5,064	5,064	71	T.			40
	B559400	SO-ST-03	235,211	158,603	76,608	-	•		40
	B559600	SO-OF-03	1,663,300	934,720	728,580				40
	B559700	SO-ST-04	2,073,314	1,464,902	608,412	•	1		40
	B559800	SO-OF-04	2,707,400	2,149,452	557,948	*	4.		40
	B560000	SO-OF-06	009'69	18,892	50,708	ı	•	ı	40
	B560100	SO-PP-01	2,960,400	2,960,295	105			E	40
	B560200	SO-PC-01	2,614,353	1,518,121	1,096,232	1	•	•	40
	B561000	WPRP Land Acquisition	1,000,000	1,000,000					40
	B561100	WPRP Restoration Grant	5,000,000	2,000,000	3,000,000		•	-	40
	B561200	WPRF Project Planning	715,000	449,917	265,083	*	(1)		40
	B567900	New Cut Rd Culvert - Construct	3,793,000	2,277,324	1,515,676	-		•	40
	B268000	Shipley's Choice Stream Restor	1 415 000	1,411,392	3,608			•	40

Ш			AVERAGE USEFUL LIFE		40	40	40	40	40	40	40	40	40						
	OF USABLE	E4	GRANTS		1	Ť	•	**	1	160	1	1,100,000	1,684,000		ŀ		4,566,000		
Ш	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	E-3	PAY-AS-YOU-GO AND OTHER SOURCES		ı		1	*1		(*)		31			-		6,311,000		
ш,	F OTHER FUNDS 1 OF EACH PROJEC	E-2	IMPACT FEE BONDS ISSUED				ŀ		1		1	31	1	,	1		•		
	SOURCE O PORTION (E-1	BONDS ISSUED		93,328	425,156	673,875	318,597	1		1,458,836	8,407	1		9,142,850		75,793,559		•
ā		COST OF PROJECT	OR CLASS OF PROJECTS FINANCED BY THIS ORDINANCE		957,672	13,574,844	7,878,751	9,632,403	1,390,000	4,573,100	12,508,764	501,593	200,000		(9,142,850)		188,191,108		•
ပျ		ESTIMATED COST			1,051,000	14,000,000	8,552,626	9,951,000	1,390,000	4,573,100	13,967,600	1,610,000	1,884,000		•		274,861,667		
ωj			DESCRIPTION OF PROJECT OR CLASS OF PROJECT	Watershed Protection & Restor.	Barrensdale Outfall Rest. Cont	Pub/Priv Perf of Wtr Qlty Imps	Magothy Outfalls	Patapsco Tidal Outfa	Patuxent Outfalls	Severn Outfalls	South Outfails	Kingsberry Rd Stream Restor.	Najoles Road Outfall		Bond Funds Not Yet Applied		Total Watershed Protection & Restor. Projects		Notes Outstanding
4			NUMBER			B568300 F	B571100	B571200	B571400	B571600	B571700	B573700	B574000		B999900				_
					63	64	65	99	29	89		20	71	72	73	74	75	9/	11

PROJECT PROJ			GENERAL OBLIGATION BONDS: NON-REVENUE PRODUCING BONDS	ION BONDS:	NON-REVEN	UE PRODU	CING BONE	<u>S</u>		
PROJECT PROJ		4	œΙ	OI			Ш	111		щ
PROJECT DESCRIPTION OF PROJECT OR CLASS OF POPISALE PROJECT OR CLASS OF POPISALE PROJECT OR CLASS OF POPISALE PROJECT PR					COSTOF	SOURCE OF	OTHER FUNDS OF EACH PROJEC	TO DEFRAY COST	OF USABLE ROJECTS	
PROJECT DESCRIPTION OF PROJECT OR CLASS OF PORTION PROJECT				ESTIMATED COST	PROJECT OR	E-1	E-2	E-3	E-4	
CATASON Cert Colored Projects CATA	ž Z	UMBER	DESCRIPTION OF PROJECT PROJECT	OF USABLE PORTION	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU-GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
C106700 Advance Land Acquisition 32,045,512 9,848,410 22,160,060 - 37,042 C205600 Demno Bldg Code/Health 436,781 2,660 12,394 - 436,781 C437000 Undryal Storage Tank Repl 6,413,803 758,828 3,876,977 - 1,990 C443000 Undryal Storage Tank Repl 6,413,803 758,828 3,876,977 - 1,590 C443000 Gen Co Program Mangmut 1,750,000 - - 1,750,000 C44300 Gen Co Program Mangmut 1,350,000 - - 1,750,000 C45700 Gen Co Program Mangmut 1,350,000 - - 1,750,000 C457100 Gen Co Program Mangmut 1,130,000 - - 1,750,000 C501100 Gen Co Program Mangmut 1,130,000 4,529,696 - 1,100,000 C501100 Gen Co Program Mangmut 1,130,000 0 4,529,696 - 1,100,000 C501100 Gen Co Program Mangmut 1,130,000 0			GENERAL COUNTY							
C206500 Demo Bldg Code/Health 436,781 2.66 1.2.394 -1.991 C343500 Undrag Colosed Projects 16,991 2.66 1.2.394 -1.800.000 C443400 Agricultural Preservation Pigm 4418,803 758.88 3876,977 -1.800.000 C443400 Agricultural Preservation Pigm 3,427,279 2,551,638 479,469 -84095 3.448,373 C443500 Gen Co Project Pigm 4478,373 -2.551,638 479,469 -84095 3.751 C452100 Gen Co Project Pigm 1,750,000 -2.551,638 478,478 3.751 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,373 4788,773 4788,773 4788,773 4788,773 4788,773 4788,773 4788,773 4788,773 4788,773 4788,773 4788,773 4788,770 4788,770 4788,770 4788,770 4788,770 4788,770 <td></td> <td>06700</td> <td>Advance Land Acquisition</td> <td>32,045,512</td> <td>9,848,410</td> <td>22,160,060</td> <td></td> <td>37,042</td> <td>1</td> <td>40</td>		06700	Advance Land Acquisition	32,045,512	9,848,410	22,160,060		37,042	1	40
C343600 Chig Agst GC Closed Projects 16,991 2,606 112,394 1,991 1,991 C443700 Agricultural Preservation Pigm 6,473,803 736,826 3,876,977 1,991 1,991 C44300 Agricultural Preservation Pigm 6,473,803 756,633 479,486 - 1,476,000 C44300 Beach Reported Plan 1,241,000 865,633 37,644 - 1,476,000 C44300 Gen Co Project Plan 1,241,000 865,633 37,644 - 1,750,000 C453100 Gen Co Project Plan 1,118,044 1,684,263 37,644 - 1,750,000 C50710 Failed Sevalge-Phrists Well Find 1,000,000 865,633 37,644 - 1,750,000 C50710 Failed Sevalge-Phrists Well Find 1,000,000 3,000,935 - 1,148,872 2,000,935 C537500 CATY PEG 1,148,47 3,000,935 - - 1,148,872 3,000,935 C537500 Rode Spice System Enhancements 1,150,000 3,000,935 <t< td=""><td></td><td>00290</td><td>Demo Bldg Code/Health</td><td>436,781</td><td></td><td></td><td>K</td><td>436,781</td><td>*:</td><td>9</td></t<>		00290	Demo Bldg Code/Health	436,781			K	436,781	*:	9
C437000 Underland Storage Tank Repl 6 4173 803 736 826 3 875 977 1800 000 C443400 Agricultural Preservation Pgrm 3,427 279 2,551 638 4179 469 - 1800 000 C443500 Gen Co Program Mangmint 3,947 8,373 - 1,750 000 - 1,750 000 C45200 Gen Co Project Plan 395 490 - 1,750 000 - 1,750 000 C452100 Gen Co Project Plan 1,118,046 1,68 426 - 1,750 000 C507100 Falled Sewage&Program 1,118,046 1,68 426 - 1,000,000 C51800 Arundel Center Renovation 1,118,046 1,68 426 - 1,000,000 C51800 Arundel Center Renovation 1,118,046 1,68 426 - 1,000,000 C51800 Arundel Center Renovation 1,118,046 1,28 426 - 1,000,000 C51800 Arundel Center Renovation 1,118,046 1,25 590 - 1,000,000 C518100 Articological Center Renovation 1,118,046 1,141		43500	Chg Agst GC Closed Projects	16,991	2,606	12,394	1	1,991	-	10
C443400 Agnicultural Preservation Fight 3,427,279 2,551,538 479,489 - 4,478,373 - - 44,78,373 -		37000	Undrgrd Storage Tank Repl	6,413,803	736,826	3,876,977	A.	1,800,000		10
C452000 Generally rediviveled 4,40.5/3 C452000 Generally rediviveled 1,760,000 C452000 Generally rediviveled 1,760,000 C452000 General Plan 1,241,000 855,533 375,446 - 1,760,000 C478300 School Sidewalks 1,181,046 1,682,633 375,446 - 1,000,000 C50100 Railed Sewage&Private Well Find 1,000,000 2,000,935 - 1,000,000 C537500 Reforest Pign-Land Acquiston 2,000,935 - - 1,000,000 C537700 Septic System Enhancements 1,057,634 1,0,576,347 8,410,295 - 1,000,000 C537700 Septic System Enhancements 1,0,675,691 2,000,000 2,000,000 2,000,000 </td <td>0</td> <td>43400</td> <td>Agricultural Preservation Prgm</td> <td>3,427,279</td> <td>2,551,638</td> <td>4/9,469</td> <td>1</td> <td>84,095</td> <td>312,077</td> <td>40</td>	0	43400	Agricultural Preservation Prgm	3,427,279	2,551,638	4/9,469	1	84,095	312,077	40
C452100 Gen Co Project Plan 395,490 65,593 375,646 - 395,490 C478300 School Sidewalks 1,241,000 865,593 375,646 - 9,761 C500700 Aunale Center Annovation 1,118,048 168,266 - 1,000,000 C519000 Failed Sewage&Private Well Fnd 1,000,000 - - 1,000,000 C531200 Reforest Prom-Land Acquistion 2,000,935 - - 2,000,935 C531200 Reforest Prom-Land Acquistion 2,000,935 - - 2,000,935 C537200 CATV PEG 10,675,642 10,576,347 8,410,295 - 10,686 C537200 County Facilities & Sys Upgrad 1,529,004 72,987 - - 10,686 C537200 County Facilities & Sys Upgrad 1,529,004 72,987 8,410,295 - 1,160,000 C548300 Rural Legacy Program 1,529,004 4,000,000 4,000,000 - - - 1,148,000 C549800 Rock		52000	Gen Co Program Mangmut	1,750,000				1,750,000	×	5 10
C478300 School Sidewalks 1,241,000 855,593 375,646 - 9,761 C500700 Arundel Center Renovation 1,118,048 168,426 949,622 - 9,761 C550100 Failed Sewage&Private Well Find 1,000,000 22,768,010 4,529,990 31,488,212 2,000,935 C537200 CATV PEG - 1,000,000 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 2,000,935 - 1,06 - 1,06 - 1,06 - 1,06 - - 1,000,000 - - 2,000,935 - - 2,000,935 - - 2,000,935 - - - 2,000,936 - - - - - -		52100	Gen Co Project Plan	395,490	- 10	61.	*1	395,490		5
C50700 Arundel Center Renovation 1,118,048 168,426 949,622 1,000,000 C5507100 Failed Sewage&Private Well Find 1,000,000 22,768,010 4,529,990 1,1000,000 C537500 Information Technology Enhance 5,8386,911 22,768,010 4,529,990 1,1000,000 C537500 CATV PEG 2,000,935 - - 2,000,935 C537800 CATV PEG 2,000,936 - - 2,000,935 C537800 CATV PEG 2,000,936 - - - 10,686 C537800 CATV PEG 1,007,564 7,529,004		78300	School Sidewalks	1,241,000	855,593	375,646	ı	9,761	1	10
C501100 Failed Sewage&Private Well Find 1,000,000 - - 1,000,000 C531500 Information Technology Enhance 58,986,911 22,768,010 4,529,990 - 1,000,000 C531200 CATV PEG 2,000,935 - - 1,000,000 - 1,000,000 C537500 CATV PEG 3,040,686 - - - 1,00 - - 1,00 - - 1,00 - - - 1,00 - - 1,00 - - 1,00 -<		00200	Arundel Center Renovation	1,118,048	168,426	949,622				20
C519600 Information Technology Enhance 55,86,971 22,708,070 4,529,990 31,488,712 2,000,935 C537500 Reforest Promission 2,000,935 - - 2,000,935 - 10,6 C537500 Cat7V PEG 3,040,686 - - - - - - - 10,6 - <		01100	Failed Sewage&Private Well Fnd	1,000,000	- 00	- 00		1,000,000	1 000	ιΩ I
C537500 Relities Replices Project 3,040,686 10,686 C537500 C470 PEC 10,675,631 1 1 10,686		19600	Information Technology Enhance	58,986,911	22,768,010	4,529,990	N:	31,488,212	200,699	9
C537700 Septic System Enhancements 10,675,631 -		37500	Relotest Fight-Land Acquistion	3,040,686			1 2	3,000,935		04
C553800 County Facilities & Sys Upgrad 28,075,642 10,576,347 8,410,295 9,039,000 C543800 Rural Legacy Program 1,529,004 72,957 - - 1,4 C543800 Rural Legacy Program 1,529,004 72,957 - - - 1,4 C54800 Roads Ops Facility 8,942 8,942 -		37700	Septic System Enhancements	10,675,691		-			10,675,691	10
C543800 Rural Legacy Program 1,529,004 72,957 -		37800	County Facilities & Sys Upgrad	28,075,642	10,576,347	8,410,295	N.	9,039,000	20,000	20
C548800 Roads Ops Facility 8,942 9.92 9.		43800	Rural Legacy Program	1,529,004	72,957	•		-	1,456,047	40
C569500 Bd of Education Overhead 8,000,000 4,000,000 - - C560500 Rock Creek Aerator 1,879,000 878,362 1,000,638 - - C562300 Carwash Fac Comp/Equip 651,000 46,381 604,619 - - C562400 Add'l Salt Storage Capacity 2,036,000 924,019 1,111,981 - - C565400 Fiber Network 14,807,000 - - - 14,807,000 C565500 Maryland Hall 1,150,000 - - - 1,150,000 C565900 Maryland Hall 1,150,000 - - - - 1,141,639 - - - 2,707,000 C56800 P		48800	Roads Ops Facility	8,942	8,942	<u>u</u>		0)	N KI KIPIL	10
C560500 Rock Creek Aerator 1,879,000 878,362 1,000,638 - - C562300 Carwash Fac Comp/Equip 651,000 46,381 604,619 - - C562400 Add'l Salt Storage Capacity 2,036,000 924,019 1,111,981 - - - C565400 Fiber Network 14,807,000 - - - 14,807,000 C565500 Maryland Hall 1,150,000 - - - 1,150,000 C565900 Maryland Hall 1,692,000 550,361 1,141,639 - - 1,150,000 C568500 Reese Rd Community Health Ctr 2,707,000 - - - 2,707,000 C571700 Parking Garages Repair/Renov 1,785,000 - <th< td=""><td></td><td>49500</td><td>Bd of Education Overhead</td><td>8,000,000</td><td>4,000,000</td><td>4,000,000</td><td>-</td><td>-</td><td>-</td><td>20</td></th<>		49500	Bd of Education Overhead	8,000,000	4,000,000	4,000,000	-	-	-	20
C562300 Carwash Fac Comp/Equip 651,000 46,381 604,619 - - C562400 Add'l Salt Storage Capacity 2,036,000 924,019 1,111,981 - 14,807,000 C565400 Fiber Network 14,807,000 - - - 14,807,000 C565500 Maryland Hall 1,150,000 - - 1,150,000 C565900 Maryland Hall 1,692,000 550,361 1,141,639 - 1,150,000 C56800 Reese Rd Community Health Ctr 2,707,000 - - - - 2,707,000 C57100 Parking Garages Repair/Renov 1,785,000 - <th< td=""><td></td><td>00209</td><td>Rock Creek Aerator</td><td>1,879,000</td><td>878,362</td><td>1,000,638</td><td>4</td><td></td><td>(0)</td><td>20</td></th<>		00209	Rock Creek Aerator	1,879,000	878,362	1,000,638	4		(0)	20
C562400 Add'l Sait Storage Capacity 2,036,000 924,019 1,111,981 - - 14,807,000 C565400 Fiber Network 14,807,000 - - - 14,807,000 C565500 Maryland Hall 1,150,000 - - - 1,150,000 C56890 Brooklyn Park Sr Ctr Expansion 1,692,000 - - - 1,150,000 C56850 Reese Rd Community Health Ctr 2,707,000 - - 2,707,000 C57170 Parking Garages Repair/Renov 1,785,000 1,636,102 148,898 - - 475,000 C57200 World Christic Certive Arts 600,000 - - - 475,000		62300	Carwash Fac Comp/Equip	651,000	46,381	604,619		-	-	5
C565400 Fiber Network 14,807,000 - - 14,807,000 C565500 Maryland Hall 1,150,000 - - 1,150,000 C565900 Maryland Hall 1,150,000 - - 1,150,000 C568400 Brooklyn Park Sr Ctr Expansion 1,692,000 - - 1,141,639 - 1,150,000 C571700 Parking Garages Repair/Renov 1,785,000 - - 2,707,000 C572000 YWCA Domestic Violence Project 475,000 - - - 475,000 C572100 Chesapk Cntr for Creative Arts 600,000 - - - 475,000		62400	Add'l Salt Storage Capacity	2,036,000	924,019	1,111,981	,			40
C565500 Odenton MARC TOD Dev Ph 1 & 19,100,000 19,100,000 9,550,000 C565900 Maryland Hall 1,150,000 - - 1,150,000 C568400 Brooklyn Park Sr Ctr Expansion 1,692,000 550,361 1,141,639 - 2,707,000 C571700 Parking Garages Repair/Renov 1,785,000 1,636,102 148,898 - 475,000 C572000 YWCA Domestic Violence Project 475,000 - - 475,000 C572100 Chesapk Cntr for Creative Arts 600,000 - - - 475,000	_	65400	Fiber Network	14,807,000		•		14,807,000		20
C565900 Maryland Hall 1,150,000 - - 1,150,000 C568400 Brooklyn Park Sr Ctr Expansion 1,692,000 550,361 1,141,639 - 1,150,000 C568500 Reese Rd Community Health Ctr 2,707,000 - 2,707,000 - 2,707,000 C571700 Parking Garages Repair/Renov 1,785,000 1,636,102 148,898 - 475,000 C572000 Chesapk Cntr for Creative Arts 600,000 - - 475,000		65500	Odenton MARC TOD Dev Ph 1 &	19,100,000		1		9,550,000	9,550,000	40
C568400 Brooklyn Park Sr Ctr Expansion 1,692,000 550,361 1,141,639 2,707,000 C568500 Reese Rd Community Health Ctr 2,707,000 - - 2,707,000 C571700 Parking Garages Repair/Renov 1,785,000 1,636,102 148,898 - 475,000 C57200 YWCA Domestic Violence Project 475,000 - - 475,000 C572100 Chesapk Cntr for Creative Arts 600,000 - - -	_	65900	Maryland Hall	1,150,000	•	•	1	1,150,000	t	20
C568500 Reese Rd Community Health Ctr 2,707,000 - 2,707,000 C571700 Parking Garages Repair/Renov 1,785,000 1,636,102 148,898 - 475,000 C57200 YWCA Domestic Violence Project 475,000 - - 475,000 C572100 Chesapk Cntr for Creative Arts 600,000 - 600,000		68400	Brooklyn Park Sr Ctr Expansion	1,692,000	550,361	1,141,639		0	141	20
C571700 Parking Garages Repair/Renov 1,785,000 1,636,102 148,898 475,000 C572000 YWCA Domestic Violence Project 475,000 600,000 600,000 C572100 Chesapk Cntr for Creative Arts 600,000 600,000	_	68500	Reese Rd Community Health Ctr	2,707,000	1 6	1		2,707,000		40
C572000 YYVCA Domestic Violence Project 475,000 - 475,00	_	71700	Parking Garages Repair/Renov	1,785,000	1,636,102	148,898				20
CETATO MICHAEL CONTRACTOR AND	_	72000	YWCA Domestic Violence Project	475,000		-	1 (0	475,000		IO II
	=	0000	Wheels Court for Creative Arts	900,000		THE RESERVE	•(i	900,000		n i

щ			AVERAGE USEFUL LIFE		THE STATE OF THE S	വ	10	5	5	9	10	40	5	2	2	9							
	F USABLE	E4	GRANTS			w i		148	•	8	000,009	B	•		1						22,844,514		
	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	E-3	PAY-AS-YOU-GO AND OTHER SOURCES			250,000	200,000	150,000	250,000	1,000,000	•	1	200,000	200,000	150,000	63,000					88,314,366		
Ш -	OTHER FUNDS T	E-2	IMPACT FEE BONDS ISSUED					243	•		-		1	**		*							
	SOURCE OF PORTION C	F1	BONDS ISSUED			*		0	1		49,972	*)	•	(+	1			5,543,480		000	54,395,680		•
О	COST OF	PROJECT OR	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE			*1	-			*	1,150,028	919,000				*		(5,543,480)		C L	52,150,528		
OI		ESTIMATED COST	OF USABLE PORTION		4	250,000	200,000	150,000	250,000	1,000,000	1,800,000	919,000	200,000	200,000	150,000	63,000		•		11	880,607,712		
œΙ		_	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	GENERAL COUNTY	:	London Town Foundation	Monarch Academy School	Chesapeake Sci Pt School	Samaritan House	Balt Wash Medical Ctr	Chesapeake HS Turf Field	Fire Equip Maint Facility	AA Medical Ctr	Chrysalis House	Fairgrounds Board	Ralph Bunche Comm Ctr.		Bond Funds Not Yet Applied		Total General County Non-Revenue	Projects		Notes Outstanding
∢I			PROJECT NUMBER						C574300	C574400			C577600	C577700	C577800	C577900		0066660					
						32	33	34	35	36	37	38	39	40	41	42	43	44	45	ç	9	47	48

PROJECT NUMBER NUMBER STORMWATER RUNOFF CONTROLS D480900 New Cut Rd Cul Rep D537900 Storm Drainage/SWM Infrastr D545100 Chg Agst Closed Stormwater Pro D999900 Bond Funds Not Yet Applied Total Storm Drains	OI	۵۱			Ш		ш
STORMWATER RUNOFF CONTRO New Cut Rd Cul Rep Storm Drainage/SWM Infrastr Chg Agst Closed Stormwater Pro Bond Funds Not Yet Applied Total Storm Drains			SOURCE O PORTION	F OTHER FUNDS '	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE	
STORMWATER RUNOFF CONTRO New Cut Rd Cul Rep Storm Drainage/SWM Infrastr Chg Agst Closed Stormwater Pro Bond Funds Not Yet Applied Total Storm Drains	ESTIMATED COST OR	COST OF PROJECT	E-1	E-2	E-3	E-4	
		PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU-GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
	798,000	45,245	728,311	1	24,444		40
	544,194	169,613	292,581		*	82,000	40
	8,599			1	8,599	1	40
Total Storm Drains		(8,973)	8,973	1	1	1 1	
	1,350,793	205,885	1,029,865	•	33,043	82,000	
Notes Outstanding							

		GENERAL OBLIGATIO	ON BONDS: NON-REVENUE PRODUCING BONDS	ON-REVENU	E PRODUCI	NG BONDS			
	۷I	ωı	OI	۵			ш		щ
				COSTOF	SOURCE O PORTION (F OTHER FUNDS	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE ROJECTS	
	!		ESTIMATED COST	PROJECT OR	F-1	E-2	E-3	F.4	
	NUMBER	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	OF USABLE PORTION	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU- GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
		BOARD OF EDUCATION							
	000001	G L P P P P P P P P P P P P P P P P P P	000 000 00		40.000.000		77	4 450 000	4
	E522200	All Doy V and Dro V	140 696 507	- 204.0	10,009,000		11,000,000	4,453,000	04
۷ (E524100	All Day Natio Fler	10,000,007	9,107,529	39,020,713		666,176,81	42,307,000	40
Ī	E538000	Security Related Hogrades	15 949 883	8 543 300	5,045,015		- R31 700	1 718 000	2 0
	E538200	Building Systems Renov	153,225,252	20.742.230	54.218.950	•	19.149.000	59.115.072	20
9	E538300	Maintenance Backlog	40,217,992	10,386,776	27,681,216	6		2.150.000	10
	E538400	Roof Replacement	14,359,181	5,789,450	8,569,731		-	1	20
80	E538500	Relocatable Classrooms	6,901,257	*	A	(0	6,901,257	Ť	10
	E538600	Asbestos Abatement	3,009,691	1,362,634	1,647,057		1	-	10
	E538700	Barrier Free	2,977,744	1,193,421	1,784,323	*	5000	- The Contract of the Contract	10
	E538800	School Bus Replacement	4,100,000		1		4,100,000		9
H	E538900	Health Room Modifications	1,857,028	724,576	275,424	*	857,028	()	10
П	E539000	School Furniture	2,943,773	744,222	2,199,551	-	-	•	ດ
n	E539100	Upgrade Various Schools	2,993,662	801,212	1,919,450		250,000	23,000	10
	E539200	Vehicle Replacement	2,700,000		1	ı	2,700,000	-	വ
	E539300	Aging Schools	3,613,538	173,189	6,811	2	144,556	3,288,982	10
17	E539400	Open Space Classim Enclosures	3,099,000	824,323	933,677			1,241,000	o Ç
	E543200	Northeast HS	91,585,933	100	54.314.933		13.491.000	23,780,000	40
	E545200	Lothian ES	28,350,000		17,826,000	140	4,702,000	5,822,000	40
	E545300	Crofton ES	25,853,000	64,000	18,021,000		1,856,000	5,912,000	40
22	E545400	Mills-Parole ES	25,756,000	**	20,143,000	0		5,613,000	40
23	E545500	Rolling Knolls ES	30,824,000	864,000	12,992,000	1	000'000'6	7,968,000	40
24	E545600	West Annapolis ES	22,821,000	273,000	17,860,000	78	750,000	3,938,000	40
	E547200	Severna Park HS	118,165,000	4,842,296	37,927,704		33,281,000	42,114,000	40
	E549200	Additions	51,732,000	9,850,900	21,197,100		ě	20,684,000	40
Ī	E549300	Athletic Stadium Improvements	25,880,000	3,505,000	6,940,000		1,280,000	14,155,000	10
	E549400	Drvwy & Park Lots	4,232,052	2,013,310	2,186,742	3	32,000	- St.	20
	E549700	Manor View ES	34,399,000	7,401,000	20,180,000		1 6	6,818,000	40
3.4	E549800	High Point ES George Cromwell ES	36 260 000	7,246,000	11,834,000		10,056,000	11,389,000	40
Ī	E55000	lessin ES	48 509 000	7 375 500	15,445,000		41 721 000	3,392,000	04
	Egonono	Dasada Fo	200,000,000	000,010,1	000,010,01		0001711	13,002,000	0#

			ш Ш	Т		Ç	, u	900	40	9	40	9	40	9	40	9	40					Т	
ш			AVERAGE USEFUL LIFE																				
	OF USABLE ROJECTS	E4	GRANTS			000 120 0	2,57		5,527,000	2,663,000	5,827,000	7,600,000	94,000,000	٠							430,527,054		
	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	E-3	PAY-AS-YOU- GO AND OTHER SOURCES			3 100 000	20,000,00		6,900,000	7,500,000		90,230,000		10,007,000		1			1		275,660,894		
Ш	OTHER FUNDS T	E-2	IMPACT FEE BONDS ISSUED					1	4			1				·							
	SOURCE OF PORTION C	Ā	BONDS ISSUED			27 044 555	500,000	1.040,000	9,100,000	4,150,000	8,620,000	10,555,179	20,000	ı					21,861,018		545,388,852		
	COSTOF	PROJECT OR	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE			2 747 445	40,000	290,000	22,880,000	24,030,000	20,970,000	26,449,821	80,000	1	947,000	784,000	1,241,000		(21,861,018)		198,868,413		1
OI		ESTIMATED COST				42 103 000	540 000	1,630,000	44,407,000	38,343,000	35,417,000	134,835,000	94,100,000	10,007,000	947,000	784,000	1,241,000				1,450,445,213		
ΩI			DESCRIPTION OF PROJECT OR CLASS OF PROJECT		BOARD OF EDUCATION	OH FICE	Auditorium Seating Replacement	School Playgrounds	Edgewater ES	Tyler Heights ES	Richard Henry Lee ES	Crofton Area HS	PS Military Installation Grant	Old Mill West HS	Quarterfield ES	Hillsmere ES	Rippling Woods ES		Bond Funds Not Yet Applied		Total Board of Education		Notes Outstanding
۷I			PROJECT NUMBER			E450400				E568700	E568800	E568900	E569000	E569100	E572500	E572600	E572700		E999900		·		
						33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

		GENERAL OBLIGATION B		ONDS: NON-REVENUE PRODUCING BONDS	E PRODUC	NG BONDS	(O)		
	ΚI	ωı	OI	O			Ш		Щ
				COSTOF	SOURCE O PORTION	F OTHER FUNDS OF EACH PROJEC	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE ROJECTS	
	TO 21	TO 304 IO GO TOTI OGG TO MOTHINGS TO	ESTIMATED COST	PROJECT OR	ū	E-2	E-3	E4	
	NUMBER	PROJECT ON CLASS OF	OF USABLE PORTION	PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU-GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
		FIRE AND POLICE							
	E246E00	7	00000	1	C		000		
	7444500	Cilg Agail & r Cisa Floj	23,020	007',	700,0	•	000,01		0 ;
y 6	F460700	Fire/Doline Droject Plan	303,576		0	Ť.	305,576	200	20
	E536700	Detention Center Penovations	1347 667	187 783	CC3 7 KA		700,042		0 6
2	F543900	Fire Suppression Tanks	1,450,205	621.251	828,954		400,78		10
9	F545800	Lake Shore Fire Station	6,032,578	65,552	2,867,026		3,100,000		40
7	F547600	Det Center Fire Alarms	1,009,583	178,649	830,934	-		•	S
8	F560700	Public Safety Radio Sys Upg	33,852,727	9,239,282	12,820,445	*	11,793,000		10
6	F563000	Police Training Academy	18,749,000	5,746,819	10,002,181	•	3,000,000		40
10	F563100	Herald Harbor Fire Station	000'096	954,377	5,623			*	40
1	F563200	Harmans Dorsey Fire Station	1,878,000	1	•	-	1,878,000	•	40
12	F563300	Jacobsville Fire Station	8,302,992	7,306,056	26,936	10	970,000	2	40
13	F563500	Galesville Fire Station	6,775,000	3,824,854	850,146	-	2,100,000	•	40
44	F566300	South Glen Burnie Fire Station	1,835,000	131,377	1,203,623		200,000		40
15	F566400	Centralized Booking	12,257,000	2,848,292	3,858,708		1	5,550,000	40
16	F569200	JRDC Security Controls	1,180,000	509,244	670,756	0.00	The second	-	π
17	F572800	New Police C. I. D. Faciltiy	9,890,000	1,937,402	6,252,598		1,700,000	•	40
18	F573000	Woodland Beach Vol FS Reloc	1,000,000		RE LEGISLA	231	1,000,000		40
19	F575100	Public Safety Support	7,573,000	7,572,430	929		ı	1	40
20	F578200	ORCC Security Systems	528,000	528,000					5
21									
3 23	F999900	Bond Funds Not Yet Applied	•	(22,910,463)	22,910,463		1	1	
24		Total Fire and Police	115,155,555	19,227,891	63,682,817		26,694,847	5,550,000	
25									
56		Notes Outstanding		•					

		GENERAL OBLIGATION B	TION BONDS:	ONDS: NON-REVENUE PRODUCING BONDS	E PRODUCI	NG BONDS			
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				COST OF	SOURCE C PORTION	OF EACH PROJEC	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE	
	1		ESTIMATED COST	PROJECT OR	E-1	E-2	E-3	4 H	AVERAGE
	PROJECT NUMBER	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	OF USABLE PORTION	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE Bonds Issued	PAY-AS-YOU-GO AND OTHER SOURCES	GRANTS	USEFUL
		HIGHWAY - ROADS & BRIDGES							
_	H161200	Road Agreement W/T Devlpr	2,647,205		1	•	2.647.205		30
7	H346600	Chg Agst R & B Clsd Projects	57,541	45,630	11,911	***			10
ო	H371200	Town Cntr To Reece Rd	508,000		•	-	508,000		30
4 1	H461000	Cap St Claire Rd Wide	4,488,000	84,	1,032,392	968'099	2,809,750	*	30
ın g	H474600	Chesapeake Center Drive	4,884,000	*	1 4 6	20,712	4,863,000	1	30
۸ م	H478700	Koad Resurracing Mir Bridge Rebah (MBR)	2 781 736	17,597,610	10,788,585	9	32,593,734	925,111	20
. 00	H478800	Hwy Sfty Improv (HSI)	3.051,763	1,461,003	1,590,760			1 24	202
O	H478900	Rd Reconstruction	62,244,811	17,973,582	18,332,229	1	25,939,000		30
10	H479000	Masonry Reconstruction	3,356,230	2,070,461	326,769	·	000'656		20
7	H479100	Guardrail	337,588	102,224	235,364		1		10
72	H479200	Traffic Signal Mod	1,201,518	758,969	442,549		A:		5
3	H479400	New Traffic Signals	2,894,137	1,572,152	1,161,945		1	160,040	w
4 r	H508400	Sidewalk/Rikeway Fund	1 857 060	289,814	710,186		158,854	•1	49 C
91	H510000	Catherine Avenue Widening	1,104,000	10701	201,01	1	1,104,000	1 31	30
17	H512800	MD 214 @ MD 468 Impr	7,766,000	* 293,684	1	205,316	7,267,000	1	30
18	H525700	Pasadena Rd Improvements	4,108,408	*	989,408		3,119,000		30
19	H529700	Riva Rd at Gov Bridge Rd	4,932,750	600,193	138,557	1	4,194,000	1	20
20	H534900	Mgthy Bridge Rd Brdg/Mgthy Riv	4,710,000	2,252,632	445,368	A	34	2,012,000	30
21	H535000	Chstrfld Rd Brdg/Bacon Rdge Br		39	529,961	1		731,000	30
22	H535100	Harwood Rd Brdg/Stocketts Run	2,532,000	961,291	132,709			1,438,000	30
23	H535200	Furnace Ave Brdg/Deep Run	1,613,000	295,659	57,341	•	340,000	920,000	30
24	H539600	Trans Facility Planning	1,401,748			THE RESERVE	1,176,748	225,000	ro O
52	H542100	New Streetlighting	488,767	387,906	100,861	-	•	,	C)
56	H545900	R & B Project Plan				((0))	682,535	*	5
27	H546000	Wayson Rd/Davidsonville		1,723,700	514,300	-	1	1	30
28	H547800	Brock Bridge/MD 198				a	4,875,000	10)	20
S S	H550/00	Streetignt Conversion	2,067,073	1,359,842	707,231			•	S
8	0001000	O Collifior No / Deep Kuri	769,000	213.194	55,806	36		3	30

PESCRIPTION OF PROJECT OR CLASS OF PROJECT O		Lİ		AVEDAGE	USEFUL	30	30	S	30	40	30	30	30	2	30	30	30	30	വ	40	30	30	30	30	30	30	30	30	30				
DESCRIPTION OF PROJECT OR CLASS OF TRANSPORT O			F USABLE OJECTS	T			(6)	,		•	228,000	-	ï	-		1	000'989	1	Ŷ	1	í	-	î			-		1	100		7,325,151		
DESCRIPTION OF PROJECT OR CLASS OF TRANSPORT OR CLASS OF TRANS			O DEFRAY COST O	E-3	PAY-AS-YOU-GO AND OTHER SOURCES		10)	1		11,384,000		6,319,410	1,934,814	10,500,000	100,000	6,180,000		1,063,000	•	2,560,000			14,700,000						1,345,000	1	149,323,050		
DESCRIPTION OF PROJECT OR CLASS OF THE STANDARD	_ L	⊔	OTHER FUNDS TO EACH PROJECT	E-2		1	(0)		13				*		1.067		**			•	901	-	15			•	1763			1	786,924	•	
DESCRIPTION OF PROJECT OR CLASS OF DESCRIPTION OF PROJECT OR CLASS OF OF USABLE			SOURCE OF PORTION C	E-1		•	1,664,362	956,346	431,857	1	144,145	-			1,089,751	1	58,428	1	113,124	•		91,285		5,392	271,506	2,099	1(0)	ı		11,918,981	56,188,779		
DESCRIPTION OF PROJECT OR CLASS OF DESCRIPTION OF PROJECT OR CLASS OF OF USABLE		וב	COST OF	PROJECT OR	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	46.000	16,638	1,075,131	822,588	1	718,447	1		1	1,315,672	1	457,572		2,052,876	1	946,000	1,210,715		518,608	728,494	1,272,901	20,000	1,873,000		(11,918,981)	48,126,021		Sonde
	,	اد		TOO COTIMATED		46.000	1,681,000	2,031,477	1,254,445	11,384,000	1,090,592	6,319,410	1,934,814	10,500,000	2,505,423	6,180,000	1,202,000	1,063,000	2,166,000	2,560,000	946,000	1,302,000	14,700,000	524,000	1,000,000	1,275,000	20,000	1,873,000	1,345,000		261,749,925		Impact Fee Revenues
5.5	0	ומ		_			Riva Bridge Pile Repairs	SL Pole Replacement	Ped Improvement - SHA	Odenton Grid Streets	AACC B&A Connector	Severn-Harman Ped Net	Arundel Mills LDC Roads	Developer Streetlights	ADA ROW Compliance	Hanover Road Corridor Imprv	McKendree Rd/Lyons Creek	Tanyard Springs Ln Ext	Auto Flood Warning-Brdgs/Rds	Mt. Rd Corridor Revita. Ph 1	Gov Bridge Over Pax River	Monterey Avenue Sidewalk	Race Road - Jessup Village	Brock Brdg/L TL Patuxent Bank	Alley Reconstruction	MD 214 & Loch Haven Road	Transit Improvements	Odenton Area Sidewalks	MD Rte 175 Sidewalks	Bond Funds Not Yet Applied	Total Highway - Roads & Bridges	Notes Outstanding	Project partially finded by Special Development Impact Fee Revenues Bonds
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	•	∢I			PROJECT	H561100		H563600	H563700 F	H563800	H563900 A				Ì		H566800				H569500	M569600	H573100 F		H575400 /			Ī	H580000	Н999900			*

L								-	1 .00 .00
		GENERAL OBLIGATION BO	ON BONDS: N	ONDS: NON-REVENUE PRODUCING BONDS	JE PRODUC	ING BOND	ر ارم		
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				COSTOF	SOURCE O PORTION	F OTHER FUNDS OF EACH PROJEC	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE ROJECTS	
	,		ESTIMATED COST	PROJECT OR	ņ	E-2	E-3	E-4	
	NUMBER	DESCRIPTION OF PROJECT OR CLASS OF PROJECT		CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU- GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
		COMMUNITY COLLEGE							
_	J441200	Campus Improvements	14,615,000	1,943,625	9,756,375	1	2,915,000	1	10
7	J540700	Systemics	10,885,000	1,895,185	7,164,815		1,350,000	475,000	10
က	J540800	Walkways, Roads & Parking Lots	5,250,000	267,068	4,482,932	1	200,000	1	20
4	J551000	Info Tech Enhancement	3,000,000	*	1,375,000	Ä	1,625,000	a	9
Ŋ	J564400	Modular Building	1,746,000	54,787	1,691,213	1	1		10
9	J569700	Health Science & Biology Bldg	83,671,000	46,455,242	2,538,758		3,000,000	31,677,000	40
7									
ω.	006666	Bond Funds Not Yet Applied	ı	(13,201,380)	13,201,380	1	1		
6									
9		Total Community College	119,167,000	37,414,527	40,210,473	1	9,390,000	32,152,000	
=									
12		Notes Outstanding		•	•				

		GENERAL OBLIGATION	ON BONDS: N	30NDS: NON-REVENUE PRODUCING BONDS	JE PRODUC	SING BOND	ω _l		
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				COSTOF	SOURCE O PORTION	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	TO DEFRAY COST	OF USABLE	
			ESTIMATED COST	PROJECT OR	E-1	E-2	E-3	E4	
	NUMBER	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	OF USABLE PORTION	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU- GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
		LIBRARIES							
_	L357500	Chg Agst Lib Clsd Projects	18,958	16,415	2,543		ı		10
2	L479600	Library Renovation	3,716,585	1,267,358	4,863	х	2,435,000	9,364	10
က	L542400	Library Proj Plan	14,564	1	1	1	14,564	,	5
4	L561300	Annapolis Community Library	23,342,541	14,833,909	4,258,632		3,000,000	1,250,000	40
2	L567000	Riviera Beach Comm. Library	17,505,000	16,593,121	711,879	1	1	200,000	40
9	L576100	Glen Burnie Library	147,000	103,784	43,216				40
7									
ω σ	0066667	Bond Funds Not Yet Applied	1	(13,896,224)	13,896,224	•	•	1	
6		Total Libraries	44,744,648	18,918,363	18,917,357		5,449,564	1,459,364	
7									
12		Notes Outstanding			•				

		GENERAL OBLIGAT	GATION BON	ION BONDS: SELF-LIQUIDATING BONDS	UIDATING	BONDS			
	<1	ωι	Ol			_	Ш		щ
				COST OF	SOURCE OF OT	HER FUNDS TO D ACH PROJECT OF	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	SABLE PORTION CTS	
			ESTIMATED COST	PROJECT OR	E-1	E-2	E-3	E-4	
	PROJECT	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	OF USABLE PORTION	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE Bonds Issued	PAY-AS-YOU-GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
		SOLID WASTE							
_	N422700	SW Project Planning	417,894	•	1	1	417,894	1	ις)
2	N426900	Solid Waste Proj Mgmt	750,000		**	A	750,000	10	ഗ
က	N496200	Chg Agst SW Closed Projects	105,883	101,049	4,834			1	10
4	N526900	Solid Waste Renovations	9,001,121	2,594,097	3,182,024	107	3,225,000		20
r,	N530600	Cell 9 Disposal Area	15,485,480	375,037	13,164,443	1	1,946,000	ı	20
9	N535400	Landfill Buffer Exp	875,378	875,378	#	1.8	1¥	10	40
~	N551100	Cell 8 Closure	15,722,000	•	1	1	15,722,000	•	2
00	N561400	MLFRRF Subcell 9.2	19,980,000	19,544,183	435,817	:00			20
O	N564800	MLF Compost Pad Phase 2	3,518,000	41,772	3,476,228	1		1	30
10	N569800	MLF Cell 567 Replace Cap	3,095,000	2,830,015	264,985		*		20
7									
7	006666N	Bond Funds Not Yet Applied	•	(4,233,277)	4,233,277	•	ı	ı	
5									
4		Total Solid Waste Projects	68,950,756	22,128,254	24,761,608	•	22,060,894	•	
ਨ									
16		Notes Outstanding		•					

		GENERAL OBLIGATION BONDS: NON-REVENUE PRODUCING BONDS	N BONDS: N	ON-REVENUE	PRODUCI	NG BONDS			
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				COSTOF	SOURCE O	F OTHER FUNDS '	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE ROJECTS	
			ESTIMATED COST	PROJECT OR	E-1	E-2	E-3	E-4	
	PROJECT	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	OF USABLE PORTION	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU-GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
		RECREATION AND PARKS							
_	P346100	Chg Agst R & P Clsd Projects	20,736	3,396	11,679		5,661		10
2	P372000	South Shore Trail	5,892,660	652,615	2,165,465		452,580	2,622,000	30
က	P393600	WB & A Trail	9,145,236	1,994,563	601,673	1	882,000	5,667,000	30
4	P400200	Greenways, Parkland&OpenSpac	10,157,193	778,146	11,285		200,000	8,867,762	30
2	P445800	Facility Lighting	3,859,501	2,022,810	1,358,166	1	1	478,525	20
9	P452500	R & P Project Plan	2,013,648	178,798	91,525	36	1,612,548	130,777	5
2	P457000	School Outdoor Rec Facilities	1,005,496	504,667	500,829	ŀ	1	-	Ω
∞	P468700	Shoreline Erosion Contri	7,294,848	4,933,394	2,336,454	j)		25,000	10
G	P479800	Park Renovation	15,859,445	460,138	4,044,862	1	10,754,445	000'009	10
9	P482400	Hancocks Hist. Site	3,485,083	2,086,260	463,823	9	185,000	750,000	20
=	P504100	Broadneck Peninsula Trail	15,045,669	8,290,095	1,661,696	•	1	5,093,878	30
72	P509000	Peninsula Park Expansion	787,478	53,816	616,662	i.	000	117,000	30
ر ا	P509100	Facility Irrigation	1,051,839	1 301,506	0 859,040	1 32	61,839	3 500 785	02
1 5	P544100	Dair Farm	994.213	616,275	377,938	F 1		- 1020,0	30 8
16	P561500	Looper Park Improvements	4,090,000	535,832	3,554,168	i		20	30
17	P561600	Arundel Swim Center Reno	3,382,000	2,485,352	896,648	1	1		20
18	P561700	Turf Fields in Regional Parks	5,389,018	1,201,172	3,300,634	4	87,212	800,000	20
19	P564900	B&A Ranger Station Rehab	996,200	888,184	108,016	1	•	1	20
20	P565100	Northwest Area Park Imprv	2,588,092	*	٠	ì	2,388,092	200,000	30
71	P565200	Matthewstown-Harmans Park Imp	3,800,000	1	3.		3,800,000		30
22	P567100	Millersville Park	7,520,000	2,213,125	203,875		167,000	4,936,000	30
23	P567200	Downs Park Improvements	598,442	78,482	519,960	i	r	•	30
24	P567300	B & A Trail Resurfacing	726,908	230,169	496,739				20
25	P567400	Water Access Facilities	1,754,889	977,091	777,798	1	-	-	30
56	P567500	Boat Ramp Development	3,356,474	1,600,533	955,941			800,000	30
27	P570000	N. Arundel Swim Ctr Improve	1,011,000	153,503	857,497	-	-	1	20
28	P570100	Randazzo Athletic Fields	4,245,000	1,927,010	117,990		24	2,200,000	20
59	P570200	Eisenhower Golf Course Acquis	9,589,000	000'009	000'659		5,000,000	3,330,000	40
30	P570300	Beverley Triton Beach Park	5 992 000	4.547.858	199,142		*	1,245,000	30

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				COST OF	SOURCE O PORTION	F OTHER FUNDS OF EACH PROJEC	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE ROJECTS	
			ESTIMATED COST	PROJECT OR	F-1	E-2	E-3	E-4	
	NUMBER	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	OF USABLE PORTION	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU-GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
		RECREATION AND PARKS							
3,	P573200	Hot Sox park Improvements	2.583.000	1,837,778	45 222	ı	1	700 007	30
32	P573300	Carrs Wharf Pier	778,000	774,677	3,323	19	AM EX		30
33	P573400	Downs Park Amphitheater	000'569	515,725	4,275	ı	1	175,000	20
35	P576200	Odenton Park Improvements	4,580,000	4,542,706	37,294	3		1.1	30
35	P576300	Glen Burnie Ice Rink	823,000	821,459	1,541	1		-	20
36	P576400	London Town Parking Exp.	862,000	823,811	38,189	*			20
37	P576500	Brooklyn Park Outdoor Rec Imps	2,682,000	1,432,000		1	250,000	1,000,000	20
38	P578900	Trail Resurfacing	911,000	911,000	e)	ï		*	10
39	P579000	Brooklyn Heights Teen Center	250,000	250,000		ı	1	1	20
40	P579800	Quiet Waters Retreat	8,175,000	350,000	9	100	2,125,000	5,700,000	20
4	P579900	West County Swim Center	300,000	300,000	•	•		1	20
42									
43	P999900	Bond Funds Not Yet Applied	-	(1,417,888)	1,417,888	1			
44									
45		Total Recreation & Parks	161,765,002	52,907,108	31,618,790	•	28,271,377	48,967,727	
46									
47		Notes Outstanding		•	•				

	GENERAL OBLIGATION BC	ONDS: NON-R	ONDS: NON-REVENUE PRODUCING BONDS	DUCING BO	SONO			
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				SOURCE O	F OTHER FUNDS	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE	
			COST OF	E-1	E-2	E-3	H-4	
DESCRIPTION OF PROJECT OR CLASS OF PROJECT	CLASS OF	ESTIMATED COST OF USABLE PORTION	CLASS OF PROJECTS PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU- GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
WATERWAY IMPROVEMENTS	ENTS							
Water Quality Improvements		2 820	3	3	3	2 820	197	10
Stream & Ecological Restor		279,787	25,415	253,507		1	865	10
Cowhide Branch Retro		3,978,000	746,267	1,431,733			1,800,000	10
Rutland Rd Fish Passage		3,139,000	1	2,392,000	1		747,000	10
Shipley's Choice Dam Rehab		7,358,000	5,238,200	2,083,800	4	36,000	7	10
Chairtain Board Initiation								
Arundel on the Bay SECD		420,000	*			420,000		10
Venice Beach SECD		228,700	*		4	228,700	2	10
Dredging		000				000		2
Ong Agrist Dreaging Closed Proj		909 289	264 224	94 192	1 3	327,493	1 74	01
Waterway Dredge Placement		2,802,086	2,567,657	234,429	٠	•		10
DMP Site Management		564,317		Đ.		514,891	49,426	10
Sloop, Eli&Long Coves Retrofits		1,715,576	1,370,782	344,794	1	•	1	10
SAV Manitoring		113,177	146	700 00	ğ	113,177		10
Luner West River Dredging		90,863	61309	399 691			406 000	10
Rock Creek Dredging		260,000	1	136,000		1	124,000	10
Cocky Creek Dredging 2		281,000	12,649	134,351			134,000	10
Parker Creek Dredging 2		840,000	26,715	430,285	•	•	383,000	10
Broadwater Creek Dredging 2		1,525,000	195,000	619,000	*	i.	711,000	10
Carrs Creek Dredging 2		000'266	493,384	44,616	1	1	459,000	10
Snug Harbor Dredging		376,000	203,431	11,569			161,000	10
Bodkin Creek Dredging 2		728,000	356,125	42,875	1	ı	329,000	10
Cornfield Creek Dredging 2		000'009	322,143	9,857	東	•	268,000	10
Cypress Creek Dredging 2		833,000	412,418	41,582	1 3	• (0	379,000	10
		010,000	147,315	30,085		00	133,000	10
Eli, Sloop/Long Coves Dredg 2		778,000	389,493	35,507	T T T T T T T T T T T T T T T T T T T		353,000	10

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					SOURCE OF	F OTHER FUNDS 1 DF EACH PROJEC	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE ROJECTS	
				COSTOF	E-1	E-2	E-3	E4	
	PROJECT	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	ESTIMATED COST OF USABLE PORTION	PROJECT OR CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU- GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
		WATERWAY IMPROVEMENTS							
LC)	Q577200	Lake Ogleton Dredge 2	728,000	363,897	35,103		40	329.000	10
10	Q577300	Cox Creek Dredging 2	449,000	253,000	,	1	1	196,000	10
	Q577400	Rockhold Crk Fed Channel Drdg	535,000	123,756	181,244	4	9	230,000	10
	Q579100	Brady & Old Glory Dredging 2	447,000	278,500	-		-	168,500	10
	Q579200	Franklin Manor Dredging	1,243,000	737,500				505,500	10
	Q579300	Mathias Cove & Main Crk Drdg	852,000	510,500	•	•		341,500	10
	Q579400	Old Man Creek Dredging	355,000	223,500		9		131,500	10
	Q579500	Spriggs Pond & Ross Cove Dedg	320,000	191,600	1	1	1	128,400	10
	Q999900	Bond Funds Not Yet Applied		(2,994,923)	2,994,923		1	1	
		Total Waterway Improvements	34,680,238	12,520,403	12,043,080	•	1,649,064	8,467,691	
- 11		Notes Outstanding							
- 1									
- 11	*	Includes loans authorized under Section 20 of	f this ordinance						

		GENERAL OBLIGAT		ON BONDS: SELF-LIQUIDATING BONDS	UIDATING	BONDS			
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				COSTOF	SOURCE O	F OTHER FUNDS '	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE ROJECTS	
	-		ESTIMATED COST	PROJECT OR	E-1	E-2	E-3	E-4	AVERAGE
	PROJECT	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	OF USABLE PORTION	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU- GO AND OTHER SOURCES	GRANTS	USEFUL
		WASTE WATER							
	S647500	Balto. County Sewer Agreement	16,839,646	1,620,291	14,496,355	1	723,000	1	30
7	8741300	Chg Against WW Clsd Projects	187,075	162,254	24,821		A STATE		10
က	8769700	Mayo WRF Expans	47,765,393	12,910,596	24,854,797	-	-	10,000,000	30
4	8776700	Wastewater Strategic Plan	3,297,476		The state of		3,297,476	- Lange	5
വ	8777200	Central Sanitation Facility	3,600,489	3,457,463	143,026	-	1	1	30
ဖ	8791800	Upgr/Retrofit SPS	50,852,502	19,893,913	16,488,276		14,470,313	6	20
7	8792700	Fac Abandonment WW2	1,451,929	-	-		1,451,929	1	S
∞	8797800	Furnace Brn Swr Repl	287,500	227,013	60,487	X(01)	19471	(0)	30
o o	8797900	Broadneck WRF Upgrd	4,001,364	4,001,364	1	1		•	30
10	S798100	Wastewater Scada Upg	3,667,078	2,743,233	923,845	(1)		ig.	20
7	8799200	Mayo Collection Sys Upgrade	9,722,829	5,776,057	2,946,772	ı	1,000,000	-	30
12	2800600	Dewatering Facilities	47,923,000	12,435,280	31,487,720	74	3,000,000	1,000,000	30
<u>5</u>	2800700	Regional Sludge Facility	661,500	46,170	615,330	,	1	1	30
4	S802200	Cox Creek WRF ENR	140,855,964	14,669,488	45,356,755		,	80,829,721	30
15	S802300	WRF Infrastr Up/Retro	5,725,761	4,802,328	923,433	e da	1	. 5	30
1 2	5802800	Sewer Proi Mamt	2 000 000	2001	100,101,0	1	2 000 000		3 4
200	\$802900	Annapolis WRF ENR	22,806,779	2,825,021	5,281,758			14,700,000	30
19	S803100	Broadneck WRF ENR	24,909,036		17,058,036		ī	7,851,000	30
20	S803700	Broadwater WRF ENR	9,334,112	2,098,214	7,230,001	Ni .	3(#	5,897	30
21	S803800	Sylvan Shores WW Collect Sys	3,212,000	51,859	2,512,141	1	1	648,000	30
22	S804300	Jennifer Road PS Upg	7,546,935	305,508	7,241,427		54	100	30
23	S804400	Balto City Sewer Agrmnt	4,985,000	452,422	77,578	•	4,455,000	1	5
24	8804600	WW System Security	2,102,985	ñ		•	2,102,985		10
22	S805200	Rivieria Beach SPS Mods	1,960,000	20,430	1,939,570	ı	-	•	30
56	2805300	Cinder Cove SPS Mods	8,454,000	758,420	7,695,580	F	×	ì	30
27	S805400	Marley SPS Upgrade	217,689	155,880	61,809	1			30
28	2805900	Odenton Town Cntr Sewr	4,555,110	Ē	4,555,110		*	ï	30
29	2806000	Chesapeake Bch WWTP	1,976,000	33,222	1,942,778	1	•	-	30

E-1 E-2 E-3 E-4 S ISSUED IMPACT FEE GO AND OTHER GRAN SOURCES 7,420,842 - 7,523,000	MPACT FEE GO AN SOL	PACT FEE GO ANI	CT FEE GO ANI SOL	T FEE GO ANI SOUED	FEE GO ANI SUED SOU	PAYA SOUNCE GO ANI UED SOUNCE	ED GO ANI SOUL	BAY-4 GO ANI SOU 21 3 3 22 22 22 22 23 33 33 33 33 33 33 33	PAY-4 GO ANI 3 3 3	PAY-4 GO ANI SOU 3 3	S S O ANY 2 3 3 3 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2	3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4	2 3 3 7 7 8 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	S 3 3 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6								ု ကြူ ညီဝန္ ၂ ကြယ္မ်ားကို ကို ကြားမြန္မေတြ စု	E-3 PO URC PO O O O O O O O O O O O O O O O O O	in Nor I not of the state of th	း ကူ ညီဝန္ ၂ ကြယ်လ်ကို ကို မှာ မှာ စုခဲ့သည်။ ကို ကို တို့လို့တွဲတွဲတွဲ	1 m
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23,420,842	23,420,842 11,747,452 34,402,173	23,420,842 11,747,452 34,402,173 39,968,388	23,420,842 11,747,452 34,402,173 39,968,388 4,626,381	23,420,842 11,747,452 34,402,173 39,968,388 4,626,381 507,603	23,420,842 11,747,452 34,402,173 39,968,388 4,626,381 507,603 2,276,614	23,420,842 11,747,452 34,402,173 39,968,388 4,626,381 507,603 2,276,614																				
2,217,158 23,4 14,365,816 11,7,						39 4 2	23 111 39 4 4 2 4	23 34 34 5	23 111 39 4 4 5	39 34 2	23 111 39 4 4 5	23 111 39 4, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	23 1 1 2 3 4 4 2 4 2 4 4 2 4 4 4 4 4 4 4 4 4 4	23 24 2 3 3 4 2 4 2 4 2 4 2 4 2 4 2 4 2	23 1 1 1 2 3 3 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	23 1 1 1 2 3 3 4 4 5 4 5 7 1 1 2 3 3 4 4 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23 1 1 2 3 3 4 4 6 4 5 4 5 6 4 6 6 6 6 6 6 6 6 6 6 6	22 1 1 2 3 3 4 4 2 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	23 1 2 3 3 4 2 2 3 2 4 2 2 3 3 5 4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	23 1 1 2 3 3 4 4 5 E E E E E E E E E E E E E E E E E	23 1 1 2 3 3 4 4 5 6 4 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	217,158 23 ,365,816 111 713,827 34 714,212 39 714,212 39 ,042,395 ,042,395 ,003,137 2 ,766,536 ,414,378 1,539 ,780,749 863,627 ,680,798 ,662,467 ,682,467 ,682,467 ,683,460 ,784,000 ,784,000 ,784,000 ,784,000 ,784,000	23 1 1 2 3 3 4 4 8 8 4 8 7 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1	23,365,816 111 713,827 34 714,212 39 714,212 39 872,619 4 52,097 2 179,373 2 176,395 1,042,395 1,042,395 1,414,378 1,527,462 1,539 1,539 1,539 1,539 1,539 1,539 1,539 1,539 1,539 1,539 863,627 763,154 1,539 863,627 763,154 1,539 1,539 1,539 1,539 1,539 863,627 1,539 1,5	,365,816 11, 713,827 34, 714,212 39, 714,212 39, 872,619 4, 52,097 2, 042,395 2, 042,395 3976, 414,378 1,539 2, 766,798 863,627 3,766,798 863,627 3,766,467 3,769,763 3,769 3,	,365,816 111 713,827 34 714,212 39 714,212 39 872,619 4 52,097 2 003,137 2 179,373 2 176,536 436,976 436,976 1,539 1,539 1,539 1,539 1,539 863,627 680,798 863,627 680,798 662,467 680,798 662,467 199,763
25,638,000 2,21 33,636,268 14,36					-	-	7	7				2,21 14,36 71,7 71,87 71,00 10,00 4,76 11,43 3,41	2,27 14,36 71,77 7,87 10,00 4,76 1,43 11,53 3,41	2,21 14,36 71,7 71,87 10,00 10,00 1,43 1,43 10,52 10,53 86	2,21 14,36 71,7 7,87 7,87 10,00 10,00 11,43 10,52 3,41 86,78	2,21 14,36 71,77 7,87 7,87 6,00 10,00 10,52 3,41 3,41 86 86 86 6,76	14,36 14,36 17,7 17,87 10,00 10,00 11,43 11,68 11,68	14,36 17,77 17,87 10,00 1,68 1,68 1,68 3,66	14,36 14,37 71,77 71,78 71,00 10,00 10,52 10,52 10,52 11,68 11,68	14,36 17,7 17,87 10,00 10,52 10,52 1,68 1,68 1,68 1,68	14,36 17,7 17,87 10,00 10,05 11,43 11,48 11,48	14,36 17,7 71,7 71,7 7,9 7,0 10,00 1,40 1,40 1,40 1,40 1,78 1,78	14,36 17,77 17,87 10,00 1,43 1,43 1,68 1,68 1,40 1,78 1,78 1,78 1,78 1,78 1,78	2,21 14,36 71,77 71,87 10,00 10,00 4,76 4,76 1,43 1,68 1,68 1,78 1,40 1,78 1,40 1,78 1,78 1,78	2,21 14,36 71,7 71,87 10,00 10,00 4,76 4,76 1,43 1,68 1,68 1,40 1,40 1,78 1,78 1,78 1,78 1,78	2,21 14,36 7,77 7,87 7,87 10,00 1,68 8,76 8,76 8,76 8,76 1,68 1,68 1,78 1,78 1,78
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33,636,268	33,636,268 56,432,000	33,636,268 56,432,000 44,366,600	33,636,268 56,432,000 44,366,600 12,499,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000 4,774,140	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000 4,774,140 1,444,500	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000 4,774,140 1,444,500 14,669,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000 4,774,140 1,444,500 14,669,000 3,677,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000 4,774,140 1,444,500 14,669,000 3,677,000 2,33,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,042,600 10,501,000 4,774,140 1,444,500 14,669,000 3,677,000 2,33,000 6,167,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000 4,774,140 1,444,500 14,669,000 3,677,000 233,000 6,167,000 863,790	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,042,600 10,501,000 4,774,140 1,444,500 14,669,000 3,677,000 233,000 6,167,000 6,167,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000 4,774,140 1,444,500 14,669,000 3,677,000 233,000 6,167,000 863,790 6,769,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000 4,774,140 1,444,500 14,669,000 3,677,000 6,167,000 6,167,000 6,167,000 6,167,000 1,000,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000 4,774,140 1,444,500 1,444,500 1,444,500 6,167,000 863,790 6,167,000 1,685,000 1,685,000 4,069,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000 4,774,140 1,444,500 14,669,000 233,000 6,167,000 863,790 6,769,000 1,000,000 1,685,000 1,685,000 4,069,000 1,409,000 1,409,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 10,501,000 4,774,140 1,444,500 14,669,000 233,000 6,167,000 863,790 6,769,000 1,600,000 1,685,000 1,685,000 1,409,000 2,963,000 1,784,000	33,636,268 56,432,000 44,366,600 12,499,000 3,081,700 2,455,987 2,042,600 1,444,500 1,444,500 1,444,500 233,000 233,000 6,169,000 1,000,000 1,000,000 1,000,000 1,000,000					
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	713,827	713,827 714,212	713,827 714,212 7,872,619	713,827 714,212 7,872,619 52,097	713,827 714,212 7,872,619 52,097 179,373	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 1,436,976	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378 1,539 5,780,749	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378 1,539 5,780,749	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378 1,539 5,780,749 863,627 6,760,749	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378 1,539 5,780,749 863,627 6,763,154	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378 1,539 5,780,749 863,627 6,763,154	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378 1,539 6,780,749 863,627 6,780,798 1,680,798 3,662,467	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378 1,539 5,780,749 863,627 6,760,749 863,627 6,760,749 1,680,798 3,662,467 1,408,346	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378 1,539 5,780,749 863,627 6,763,154 6,763,154 1,680,798 3,662,467 1,886,000 1,886,000	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378 1,539 5,780,749 863,627 6,763,154 - 1,680,798 3,662,467 1,408,346 1,886,000 1,784,000	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 10,527,462 3,414,378 1,539 6,780,749 863,627 6,763,154 6,763,154 1,680,798 3,662,467 1,408,346 1,886,000 1,784,000 413,000 413,000	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 10,527,462 3,414,378 1,539 6,780,749 863,627 6,763,154 -1,680,798 3,662,467 1,408,346 1,886,000 1,784,000 413,000 27,695,921 169,763	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 14,36,976 10,527,462 3,414,378 1,539 5,780,749 863,627 6,763,154 1,680,798 3,662,467 1,886,000 1,784,000 413,000 27,695,921 188	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 14,36,976 16,527,462 3,414,378 1,539 5,780,749 863,627 6,763,154 1,680,798 3,662,467 1,408,346 1,886,000 1,784,000 413,000 27,695,921 199,763	713,827 34 714,212 39 7,872,619 4 52,097 179,373 2 2,042,395 10,003,137 4,766,536 1,436,976 10,527,462 3,414,378 1,539 5,780,749 863,627 6,763,154 6,763,154 1,680,798 3,662,467 1,408,346 1,886,000 1,784,000 413,000 27,695,921 18,199,763

Щ		AVERAGE	USEFUL LIFE		<	
	OF USABLE ROJECTS	4	GRANTS		120,392,618	
Ш	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	E-3	PAY-AS-YOU- GO AND OTHER SOURCES		97,696,875	
Ш	F OTHER FUNDS 1 OF EACH PROJEC	E-2	IMPACT FEE BONDS ISSUED		•	
	SOURCE OF	<u>-</u>	BONDS ISSUED		348,037,995	
ا۵	COSTOF	PROJECT OR CLASS OF	PROJECTS FINANCED BY THIS ORDINANCE		192,785,811	
OI		ESTIMATED COST	OF USABLE PORTION		758,913,299	
ωı		DESCRIPTION OF PROJECT OR CLASS OF	PROJECT	WASTE WATER	Total Wastewater	Notes Outstanding
∢ı		PROJECT	NUMBER			
				62	63	65

		GENERAL OBLIGATION	ATION BOND	ON BONDS: SELF-LIQUIDATING BONDS	JIDATING E	SONDS			
	∢I	ωi	OI				ш -		Ш
				COSTOF	SOURCE OF	FOTHER FUNDS	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE	
	!		ESTIMATED COST	PROJECT OR	ū	E-2	E-3	E-4	
	NUMBER	DESCRIPTION OF PROJECT OR CLASS OF PROJECT	OF USABLE PORTION	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU- GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
		WATER							
-	W741400	Chg Against Wtr Clsd Projects	220,866	204,406	16,460	1	1	•	10
2	W744400	Exist Well Redev/Repl	12,464,913	1,214,482	5,170,431		6,080,000		30
က	W753400	Demo Abandoned Facilities	1,915,723	1	\$	1	1,915,723	-	5
4	W778600	Crofton Meadows II WTP Upgr	16,015,734	15,290,871	724,863	The second	(6)		30
2	W778800	Water Strategic Plan	1,771,007	1	1		1,771,007	-	5
9	W783000	Cape St Claire Rd TM	1,027,000	37,935	989,065	2	•		30
7	W787800	Fire Hydrant Rehab	2,750,191	1	140,000		2,610,191	-	20
∞	W797600	Independent Well Upgrd	2,171,058	1,729,935	11,123	**	430,000	14	30
o '	W799400	Severndale WTP Upgrade PH III	3,566,796	2,435,230	1,131,566	1	- 00.	•	30
2 ;	00986744	Elevated water storage	55,240,180	33,642,665	20,197,515	9	1,400,000		20
17	W800200	Water System Security	3,361,826	3,012,607	612,687	1			10
<u>π</u>	W801200	12" St Maro/Old Mill Bttm	5.689.300	5,304,950	384 350			17()	9
14	W801300	16" Reidel to Rte 3	2,804,100	120,800	2,540,300		143,000		30
15	W801400	Crofton Meadows II Exp Ph 2	17,512,000	17,386,443	125,557	1	-	1	30
16	W801600	TM-MD Rte 32 @ Meade	29,009,091	28,355,245	653,846			**	30
17	W801700	Glen Burnie High Zone	5,774,842	3,515,325	2,259,517	1	1	1	30
18	W801800	Arnold WTP Exp	9,110,996	8,997,078	113,918		THE INTERIOR	**	30
19	W803300	WTR Infrastr Up/Retro	3,643,694	2,259,047	684,647	1	700,000	1	30
20	W803400	Water Proj Mgmt	2,000,000			(0)	2,000,000		2
21	W803500	Hospital Drive WTR Ext	002'89	24	68,676	1		٠	30
22	W803600	East/West TM - North	19,133,413	18,799,457	333,956	10.			30
23	W803700	Sylvan Shores Water	4,464,000	12,925	3,190,075		1	1,261,000	30
24	W804000	Broad Creek WTP Exp	31,741,015	19,660,821	12,080,194				30
22	W804200	Withernsea WTP	346,000	2,913	343,087		•	t	30
56	W804300	New Cut WTP	176,000	141,591	34,409	10 10 10			30
27	W804500	North Co Water Dist Imp	4,638,655	3,681,842	956,813	1		•	30
78	W804600	Balt City - Fullerton WTP	10,400	10,400	100	£0			S
59	W805000	Water Fac Emerg Generators	6,835,561	3,324,757	436,191	1		3,074,613	10

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				COST OF	SOURCE OF	FOTHER FUNDS	SOURCE OF OTHER FUNDS TO DEFRAY COST OF USABLE PORTION OF EACH PROJECT OR CLASS OF PROJECTS	OF USABLE	
	TO ST	BO 998 IO GO TOBI OGG BO MOLTGIGOSBO	ESTIMATED COST	PROJECT OR	E-1	E-2	E-3	E-4	AVEDACE
	NUMBER	PROJECT ON CLASS OF	OF USABLE PORTION	CLASS OF PROJECTS FINANCED BY THIS ORDINANCE	BONDS ISSUED	IMPACT FEE BONDS ISSUED	PAY-AS-YOU- GO AND OTHER SOURCES	GRANTS	AVERAGE USEFUL LIFE
		WATER							
30	W805400	Pike Drive Water Extension	810,000	288,387	521,613	No. of the last		¥	30
31	W805500	Arnold Lime System Upgrade	6,801,820	6,400,462	401,358		•	1	30
32	W805600	Dorsey Lime System Upgrade	3,310,000	3,224,349	85,651			8	30
33	W805700	Heritage Harbor Wfr Takeover	2,532,500	2,521,345	11,155	1	1	1	30
8	W805800	Whiskey Bottom Road Interconn	4,277,300	4,271,176	6,124	XII STAN	*	*	30
32	W805900	Coriander Place WM Extension	1,089,000	1,083,175	5,825	•		1	30
36	W806000	Banbury WM Extension	653,000	619,025	33,975	-		ă.	30
37	W806100	Hanover Rd Water Main Ext.	322,000	321,222	778	-	ī	1	30
38	W806200	Tanyard Springs Ln WM Ext.	296,000	296,000	541		W.	**	30
39	W806300	Water Meter Repl/Upgrd	4,624,000	1,526,163	1,073,837	-	2,024,000	1	Ω
40	W806400	Edgewater Beach Water Ext	444,000	444,000	5.0	· ·	24		30
41	W808800	OPS Compl Solar Panels Water	2,963,000	2,963,000	1	г	1	1	20
45	W808900	Severndale WTP Filter Rehab	798,000	798,000		•		ă	30
43	X733700	Water Main Repl/Recon	39,934,840	22,447,857	7,782,983	-	9,704,000	-	30
44	X741200	WWW Service Connections	2,096,037	341,037	,	*	1,755,000	Ŷ	30
45	X764300	Water Proj Planning	1,610,256	402,900	247,356	-	000'096	•	5
46	X787000	Water Storage Tank Painting	22.858,088	10,351,840	4,668,248		7,838,000		10
47	Y514200	Routine Water Extensions	704,560	450,605	253,955	•	1	1	30
48									
49	W999900	Bond Funds Not Yet Applied	•	(11,701,830)	11,701,830	•	•	•	
ည									
51		Total Water	344,602,988	220,765,988	80,170,466		39,330,921	4,335,613	
25									
23		Notes Outstanding		•					

LIST OF OUTSTANDING BONDS AUTHORIZED TO BE REFUNDED

	Dated	Outstanding Principal Amounts as of June 30, 2019
	Dateu	Amounts as of June 30, 2019
Consolidated Water and Sewer		
Series 10	04/08/10	\$ 1,390,000
Series BABs 10	04/08/10	27,700,000
Series 11	04/22/11	34,880,000
Series 11 Refunding	08/18/11	4,450,000
Series 2012	06/05/12	20,700,000
Series 2012 Refunding	06/05/12	11,570,000
Series 2013	06/20/13	30,480,000
Series 2014	04/03/14	66,000,000
Series 2015	04/08/15	67,240,000
Series 2015 Refunding	04/08/15	31,460,000
Series 2016	04/13/16	39,230,000
Series 2016 Refunding	04/13/16	57,665,000
Series 2017	04/12/17	59,500,000
Series 2017 Refunding	04/12/17	19,355,000
Series 18	03/29/18	65,540,000
Series 19	04/12/19	71,090,000
Series 19 Refunding	04/12/19	6,020,000
Total Consolidated Water and Sewer		\$614,270,000
Maryland Water Quality		
Maryland Water Quality Bond	03/28/01	\$ 1,415,563
Maryland Water Quality Bond	06/27/03	5,207,630
Maryland Water Quality Bond	04/03/07	1,721,193
Maryland Water Quality Bond	06/17/08	570,864
Maryland Water Quality Bond	12/10/09	864,235
Maryland Water Quality Bond	05/11/11	12,203,007
Maryland Water Quality Bond	05/31/12	9,785,134
Maryland Water Quality Bond Sylvan Water	12/06/12	3,060,363
Maryland Water Quality Bond Sylvan Sewer	12/06/12	1,425,774
Maryland Water Quality Bond	11/01/13	15,679,233
Total Maryland Water Quality		\$ 51,932,996
Consolidated General Improvements	0.110.011.0	
Series 10	04/08/10	\$ 7,505,000
Series BABs 10	04/08/10	76,050,000
Series 11	04/22/11	75,380,000
Series 11 Refunding	08/11/11	14,385,000
Series 12	06/05/12	58,680,000
Series 12 Refunding	06/05/12	21,970,000
Series 13	06/20/13	74,240,000
Series 14	04/03/14	88,825,000
Series 15	04/08/15	153,050,000
Series 15 Refunding	04/08/15	47,980,000
Series 15 Golf Course Refunding	04/08/15	11,890,000
Series 16	04/13/16	83,935,000
Series 16 Refunding	04/13/16	34,605,000
Series 17 Petunding	04/12/17	101,155,000
Series 17 Refunding	04/12/17	43,140,000
Series 18	03/29/18	189,325,000
Series 19	04/12/19	216,080,000
Series 19 Refunding	04/12/19	4,445,000
Total Consolidated General Improvement	5	\$1,302,640,000
Grand Total		\$1,968,842,996_

Outstanding Principal Amounts as of June 30, 2019

Consolidated Water and Sewer Maryland Water Quality Consolidated General Improvements	\$	614,270,000 51,932,996 1,302,640,000
Grand Total	\$_	1,968,842,996

[FORM OF BOND]

UNITED STATES OF AMERICA STATE OF MARYLAND

	STATE OF MARYL	AND		
No. R			\$	
ANNE ARUNDEL COUNTY, MARYLAND GENERAL OBLIGATION BOND SERIES,				
Maturity Date	Interest Rate	Dated Date	CUSIP	
Registered Holder:				
Principal Amount:			Dollars	
Anne Arundel (Maryland (the "County"), promises to pay to the Re representatives, on the dathave been called for prior provided for), upon present office of above in any coin or current of public and private debthalled to such registered of kept by the Bond Registra above until payment of such present of such currency, accounting from interest has been paid, from	gistered Holder shown above the specified above (unless or redemption and paymentation and surrender of this, (the "Bond Regard which, at the time of payers and to pay to the register owner at his address as it apar, interest on such principal amount upon respanding the most recent date to we	elf indebted for value ove or his registered as this bond shall be redent of the redemption per bond at the principal constrar"), the Principal Ayment, is legal tender for pred owner hereof by clopears on the bond registal sum at the rate per a maturity or until the principal in each year, in which interest has been	received, and signs or legal semable, shall price made or corporate trust mount shown or the payment heck or draft, stration books annum shown or redemption in like coin or	
All interest due name this bond is registered the Regular Record Date if such interest not so punctuate to the registered owner or whose name this bond is a for the payment of such debeing given by letter mail than 30 days prior to such on the registration books other lawful manner not in	For such interest payment, ally paid or duly provided for such Regular Record Daregistered as of the close of faulted interest to be fixed be dirst class, postage prepared as the kept by the Bond Registra	n books as of the close of which shall be the for shall forthwith cease te, and may be paid to of business on a Special by the Bond Registrar, notaid, to the holders of be addresses of such holder, or may be paid at an	of business on Any to be payable the person in Record Date otice whereof bonds not less lers appearing y time in any	

which the bonds of this series may be listed and upon such notice as may be required by such exchange. The County and the Registered Holder shown above may agree in writing that the payment of the Principal Amount shown above or any portion thereof, or interest on such Principal Amount shall be paid by a method other than as described herein and any payment of such Principal Amount and interest thereon in accordance with such written agreement shall discharge the County's obligation hereunder with respect to such payment.

This bond is one of a dulty County, designated "	ination of except a on. Such spectively amended, the Bill No.	f \$5,000 each s to number bonds are is v, of the Lo and The An	_," all dated h or any interest insued pursua ocal Governme Arundel sed by the C	, all issued gral multiple there rates, denomination to the authority ment Article of County Charter (ounty Council of	d in eof ons ons the the
The bonds of such issue m to, inclusive, [and the ye the following rates per annum:	ature and	are payable in the follov	on ving amount	in each of the yes, and bear interes	ars t at
Year of Principal Maturity Amount	Interest Rate	Year of Maturity	Principal Amount	Interest Rate	
[The bonds maturing or option of the County, on or after order of maturities, after at least 20 and unpaid interest to the date fixed expressed as percentages of the printerest thereon to the date fixed for) days' no ed for rec rincipal a	otice, [at par lemption] [a mount of bo	(100% of pr t the followi	incipal), plus accrung redemption pri-	ued ces
Period During Which Rede (both dates inclusive)				Redemption Price	
,, to, ,, to, On or after,	<u>_</u> :			%]	

If, in accordance with the foregoing option, the County elects to redeem all outstanding bonds, or less than all, it will give a redemption notice by letter mailed first

class, postage prepaid, to the holders of such bonds at least 20 days prior to the redemption date, at the addresses of such holders appearing on the registration books kept by the Bond Registrar; provided, however, that the failure to mail such notice or any defect in the notice so mailed, or in the mailing thereof shall not affect the validity of the redemption proceedings relating to any other bonds. Such notice shall state whether such bonds are redeemed in whole or in part and, if in part, the maturities and numbers of the bonds called, shall state that the interest on the bonds so called shall cease on the date fixed for redemption, shall state the redemption date and the redemption price, and shall require that the bonds redeemed be then presented for redemption and payment at the principal corporate trust office of the Bond Registrar. From and after the date fixed for redemption, if notice has been given as herein provided, and the funds sufficient for payment of the redemption price and accrued interest shall be available therefor on such date, the bonds so designated for redemption shall cease to bear interest. Upon presentation and surrender in compliance with such notice, the bonds so called for redemption shall be paid by the Bond Registrar at the redemption price. If not so paid on presentation thereof, such bonds so called shall continue to bear interest at the rates expressed therein until paid.

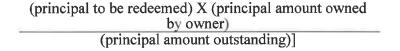
[The	bonds maturing on	, are	subject to	mandatory	sinking	fund
redemption,	at a price equal to the prin	ncipal amount t	hereof plus	accrued int	erest the	reon
on	each of the following	years and in the	following	amounts:		
•		*	•			

Year Sinking Fund Installments

If the County redeems or otherwise discharges the bonds maturing on before the applicable scheduled maturity or payment date, an amount equal to the principal amount of such redeemed or discharged bonds shall be credited to the applicable sinking fund installment amounts in any manner determined by the County.]

[So long as the bonds are registered in book-entry only form, if less than all of the bonds of a series shall be called for redemption, the principal amount of bonds so called for redemption shall be an integral multiple of \$5,000 and the particular bonds or portions of bonds to be redeemed shall be selected by lot by the Bond Registrar, except that so long as DTC or its nominee is the sole registered owner of the Bonds, the particular bond or portion thereof to be redeemed shall be selected by lot by DTC, in accordance with its normal and customary procedures (so long as the bonds are in book-entry form). When less than all of a bond in a denomination in excess of \$5,000 shall be so redeemed, then, upon the surrender of such bond, there shall be issued to the registered owner thereof, without charges, for the unredeemed balance of the principal amount of such bond, at the option of such owner, bonds in any of the authorized denominations, the aggregate face amount of such bonds not to exceed the unredeemed balance of the bond so surrendered, and to bear the same interest rate and to mature on the same date as such unredeemed balance.]

[If the bonds are not registered in book-entry form, any redemption of less than all of a maturity of any tax-exempt Bond shall be selected as set forth in the preceding paragraph and any redemption of less than all of a maturity of any Bond shall be allocated among the registered owners of such bonds as nearly as practicable in proportion to the principal amounts of such bonds owned by each registered owner, subject to the authorized denominations applicable to such bonds. This will be calculated based on the following formula:



The County has appointed ________, as Bond Registrar to open books for the registration and for the transfer of bonds. This bond will be transferable only upon such registration books kept at the principal corporate trust office of the Bond Registrar, by the registered owner hereof in person, or by his attorney duly authorized in writing, upon surrender hereof together with a written instrument of transfer in the form attached hereto and satisfactory to the Bond Registrar and duly executed by the registered owner or his duly authorized attorney.

This bond may be transferred or exchanged at the principal corporate trust office of the Bond Registrar. Upon any such transfer or exchange, the County shall issue a new registered bond or bonds without coupons of any of the authorized denominations in an aggregate principal amount equal to the principal amount of the bond exchanged or transferred, and maturing on the same date and bearing interest at the same rate. In each case, the Bond Registrar may require payment by the holder of this bond requesting exchange or transfer hereof of any tax, fee, or other governmental charge, shipping fees, and insurance that may be required to be paid with respect to such exchange or transfer, but otherwise no charge shall be made to the holder hereof for such exchange or transfer. The Bond Registrar shall not be required to transfer or exchange this bond after the mailing of notice calling this bond or portion hereof for redemption as hereinabove described; provided, however, that the foregoing limitation shall not apply to that portion of a bond in excess of \$5,000 which is not being called for redemption.

The full faith and credit and taxing power of Anne Arundel County, Maryland, are hereby irrevocably pledged to the payment of this bond and the interest payable hereon, subject to the limitation set forth in Section 710(d) of the Charter.

[The principal of and interest on this bond (to the extent not provided from other sources) are payable from annual appropriations of the proceeds of ad valorem taxes which the County is empowered to levy, subject to the limitation set forth in Section 710(d) of the Charter, on real estate, tangible personal property and certain intangible personal property within its territorial limits subject to County taxation.]

[The principal of and interest on this bond are payable primarily from the net revenues and receipts from certain projects, or the utilities of which they form a part, for the use and benefit of which the County has covenanted to fix and collect rates, charges or assessments sufficient to operate and maintain such projects and to pay such principal and interest, when due. Such projects are certain of those water and sewer facilities set forth in the Ordinance.]

[In the event, in any fiscal year, such net revenues and receipts shall be insufficient to pay the principal of and interest on this bond falling due in such year, the County will make up such deficiency by the appropriation from its general revenues of an amount sufficient for the purpose, and will fund such appropriation by the levy of ad valorem taxes, which it is empowered to levy on real estate, tangible personal property and certain intangible personal property within its territorial limits subject to County taxation, subject to the limitation on the taxing power set forth in Section 710(d) of the Charter.]

It is hereby certified and recited that each and every act, condition and thing required to exist, to be done, to have happened, and to be performed precedent to and in the issuance of this bond, does exist, has been done, has happened and has been performed in full and strict compliance with the Constitution and laws of the State of Maryland and the Charter and Ordinance of the County referred to above, and that the issue of bonds, of which this bond is one, together with all other indebtedness of the County, is within every debt and other limit prescribed by the Constitution and laws of the State of Maryland and such Charter.

This bond shall not become obligatory for any purpose or be entitled to any benefit under the above-mentioned laws, Charter or Ordinance until the Certificate of Authentication hereon shall have been signed by the Chief Administrative Officer of the County in office as of the date hereof or his authorized deputy and until this bond shall have been authenticated by an authorized officer of the Bond Registrar.

IN WITNESS WHEREOF, Anne Arbond to be signed in its name by the [manual] [fand by its corporate seal [imprinted] [impress [[manual] [facsimile] signature of the County Executive, the Administrative Officer to the Cobe specified by ordinance of the County Cauthenticated by the [manual] [facsimile] signal his authorized deputy, all as of the day of	ed] hereon [in facsimile], attested by the Executive, the secretary to the County ounty Council or such other officer as may council]; it has caused this bond to be ture of its Chief Administrative Officer or
(SEAL)	ANNE ARUNDEL COUNTY, MARYLAND
ATTEST:	By:County Executive
[Authorized Officer]	
This bond is one of the registered bor of Anne Arundel County, Maryland.	nds of the Series,,
[NAME OF BOND REGISTRAR]	
By:Authorized Officer	Chief Administrative Officer
Date of Authentication:	

PAYMENT GRID

If this bond is maintained through a book-entry only system, in the event of a partial redemption or similar transaction necessitating a reduction in the Principal Amount shown above (except in the case of final maturity, in which case this bond must be presented to the Bond Registrar for payment), the Registered Holder shown above may make a notation on the payment grid below indicating the amount of such reduction in the Principal Amount shown above and the outstanding Principal Amount (the "Outstanding Principal Amount"); provided, however, that no such notation indicating the Outstanding Principal Amount hereunder shall be binding upon the County, whose obligation with respect to such Outstanding Principal Amount shall be determined by the payment record maintained by the Bond Registrar.

Date of Payment	Principal Amount Paid	Principal Amount Outstanding	Holder Signature

[FORM OF ASSIGNMENT]

ASSIGNMENT

FOR VALUE RECEIVED the undersigned hereby sells, assigns and transfers unto PLEASE INSERT SOCIAL SECURITY OR OTHER IDENTIFYING NUMBER OF ASSIGNEE (PLEASE PRINT OR TYPEWRITE NAME AND ADDRESS, INCLUDING ZIP CODE, OF ASSIGNEE) the within bond and all rights thereunder and does hereby constitute and attorney to transfer the within bond on the books kept appoint for the registration thereof, with full power of substitution in the premises. Dated: _____. Signature Guaranteed: Notice: Signature(s) must be Notice: The signature to this guaranteed by a member firm of the assignment must correspond New York Stock Exchange or a with the name as it appears commercial bank or trust company. upon the face of the within bond in every particular,

[END OF FORM OF BOND]

without

whatsoever.

alteration enlargement or any change

[FORM OF NOTICE OF SALE]

ANNE ARUNDEL COUNTY, MARYLAND

NOTICE OF SALE OF \$ GENERAL OBLIGATION BONDS

Consisting of SERIES, 20 SERIES, 20 DATED _____, 20 ELECTRONIC BIDS, [via BiDCOMP/PARITY Competitive Bidding System (BiDCOMP/Parity)] only, will be received until _____ [A.M./P.M.], LOCAL BALTIMORE, MARYLAND, TIME ON _____, ____, 20_, by the County Executive of Anne Arundel County, Maryland (the "County") [or the Chief Administrative Officer] [or such other officer] of the County designated by the County Executive of the County (the "County Executive") to receive such bids] (either such officer being the "Designated Officer"), for the purchase of the above-described general obligation bonds of the County, aggregating (each, a "Series" and together, the "Bonds"), all dated ______, 20 and bearing interest payable _____, and semiannually thereafter on each and until maturity or prior redemption as hereinafter set forth. The Bonds will mature, subject to prior redemption as hereinafter set forth, on in the following years and in the following aggregate amounts, subject to aggregation of two or more consecutive serial maturities as a term bond, as provided below in "Bid Specifications." Annual Annual Annual Years of **Amounts** Years of Years of Amounts Amounts Maturity Maturing Maturity Maturing Maturity Maturing The Bonds will be fully registered in form in the denomination of \$5,000 each or any integral multiple thereof and shall bear interest payable semi-annually on the days of and commencing 20, until maturity or redemption. Principal of

the Bonds will be paid to the registered owner at the principal corporate trust office of (the "Bond Registrar"), upon presentment and surrender of the Bonds. Interest will be paid to the persons in whose names the Bonds are registered on the registration books maintained by the Bond Registrar as of the close of business on the Regular Record Date, which is, by check mailed to each such person's address as it appears on such bond registration books.
General Information
The Bonds are authorized by Section 10-203 of the Local Government Article of the Annotated Code of Maryland (2013 Replacement Volume and 2018 Supplement), The Charter of Anne Arundel County, Maryland (the "County Charter"), and Bill No, passed by the County Council of the County on, approved by the County Executive on, and effective on, as amended.
The proceeds of the several Series of bonds for which proposals are solicited herein will be expended on the following public purposes: [Insert Public Purposes]
The full faith and credit and taxing power of the County are pledged to the payment of the Bonds and of the interest to accrue thereon. Such taxing power is subject, however, to the limitation set forth on Section 710(d) of the County Charter which provides, in part, that "[f]rom and after July 1, 1993, revenues derived from taxes on properties existing on County property tax rolls at the commencement of the County fiscal year shall not increase, compared with the previous year, more than the Consumer Price Index percentage of change, or 4.5 percent, whichever is the lesser."
[The principal of and interest on the above-described Series of bonds are payable from annual appropriations of the proceeds of ad valorem taxes which the County is empowered to levy on real and personal property and certain intangible personal property subject to assessment for County taxation, subject to the limitations set forth in Section 710(d) of the County Charter.]
[The principal of and interest on the above-described Series of bonds are payable primarily from the net revenues of the above-described projects or the utilities of which they are a part, for the use and benefit of which the County has covenanted to fix and collect rates, charges and assessments sufficient to pay costs of operation, maintenance and debt service. In the event of a deficiency in such net revenues, the County is obligated to make up the same by an appropriation of the proceeds of ad valorem taxes which it is empowered to levy on real and personal property and certain intangible personal property subject to assessment for County taxation, subject to the limitations set forth in Section 710(d) of the County Charter.]
[The sources of revenue for the payment of the principal of and interest on the above-described bonds are as follows. Bonds of the Series, 20, Series, 20, and Series, 20, are payable from annual appropriations of the proceeds of ad valorem taxes which the County is empowered to levy on real and personal property and certain intangible personal property subject to assessment for County taxation, subject to the limitations set forth in Section 710(d) of the County Charter. Bonds

of theS	Series, 20_,	Series, 20_,	and	Series 20_, are
	m such appropriation			
sources of payment.	For bonds of the	Sei	ries, 20 ,	Series, 20_,
and Se	ries, 20_, such primar	y sources of	payment are the net	revenues of the
	ich bonds are to be iss			
	of which the County			
	icient to pay the costs			
	to pay and tobac	or operation	,	
[Optional Redemption	on			
The bonds	of each Series, respe	ctively matu	ring on 20	and thereafter
	ption prior to their re-			
	at any time in any ord			
	equal to the principal			
	demption] [the follow			
	unt of bonds to be red			
fixed for redemption		icemed plus i	accided interest the	con to the date
naca for reachiphon	•			
Period Durin	g Which Redeemed			Redemption
	tes inclusive)			Price
(Dotif da	tes inclusive)			THE
	to,			%
	to,			
On or after _				1
[Mandatory Sinking	Fund Redemption			
If two or mo	ore consecutive serial	l maturities a	are decimated as a	term bond as
	Bid Specifications,"			
•	year on the principal		*	•
	nated for inclusion in			anount of each
scriai maturity desig.	nated for metasion in	such term oo		
[Electronic Bids				
Notice is he	reby given that proj	oosals will h	se received via Ri	DCOMP/Parity
	System, in the mann			
	time, on, 20			
receiving bids specif		_, out no old	will be received at	tor the time for
receiving bids speen	ica above.			

All prospective bidders must be contracted customers of BiDCOMP/Parity Competitive Bidding System. If you do not have a contract with BiDCOMP, call (212) 849-5021 to become a customer. By submitting a bid for the Bonds, a prospective bidder represents and warrants to the County that (i) it has an established industry reputation for underwriting new issuances of municipal bonds and (ii) such bidder's bid for the purchase of the Bonds (if a bid is submitted in connection with the sale) is submitted for and on behalf of such prospective bidder by an officer or agent who is duly authorized to bind the prospective bidder to a legal, valid and enforceable contract for the purchase of the Bonds.

If any provisions of this Notice of Sale shall conflict with information provided by BiDCOMP/Parity as approved provider of electronic bidding services, this Notice of Sale shall control. Further information about BiDCOMP/Parity, including any fee charged, may be obtained from BiDCOMP/Parity at (212) 849-5021.]

[Disclaimer

Each prospective bidder shall be solely responsible to register to bid via BiDCOMP/Parity. Each qualified prospective bidder shall be solely responsible to make necessary arrangements to access BiDCOMP/Parity for purposes of submitting its bid in a timely manner and in compliance with the requirements of this Notice of Sale. Neither the County nor BiDCOMP/Parity shall have any duty or obligation to undertake such registration to bid for any prospective bidder or to provide or assure such access to any qualified prospective bidder, and neither the County nor BiDCOMP/Parity shall be responsible for a bidder's failure to register to bid or for proper operation of, or have any liability for any delays or interruptions of, or any damages caused by BiDCOMP/Parity. The County is using BiDCOMP/Parity as a communication mechanism, and not as the County's agent, to conduct the electronic bidding for the bonds. The County is not bound by any advice and determination of BiDCOMP/Parity to the effect that any particular bid complies with the terms of this Notice of Sale and in particular the "Bid Specifications" hereinafter set forth. All costs and expenses incurred by prospective bidders in connection with their registration and submission of bids via BiDCOMP/Parity are the sole responsibility of the bidders; and the County is not responsible, directly or indirectly, for any such costs or expenses. If a prospective bidder encounters any difficulty in registering to bid or submitting, modifying or withdrawing a bid for the Bonds, it should telephone BiDCOMP/Parity and notify the County's Financial Advisor, _____, by facsimile at

Bidding Procedures

Each proposal must be submitted electronically via [BiDCOMP/Parity Competitive Bidding System]. Bids will be communicated electronically to the County at _____ [a.m./p.m.], local Baltimore, Maryland time, on _____. Prior to that time, a prospective bidder may input and save proposed terms of its bid in BiDCOMP. Once the final bid has been saved in BiDCOMP, the bidder may select the final bid button in BiDCOMP to submit the bid to BiDCOMP/Parity. Once the bids are communicated electronically via BiDCOMP/Parity to the County, each bid will constitute an irrevocable offer to purchase the Bonds on the terms therein provided. For purposes of the bidding process, the time as maintained on BiDCOMP shall constitute the official time. For information purposes only, bidders are requested to state in their bids the true interest cost to the County, as described under "Award of Bonds" below, represented by the rate or rates of interest and the bid price specified in their respective bids.

[No bids will be accepted in written form, by facsimile transmission or in any other medium or on any system other than by via BiDCOMP. No bid will be received after the time for receiving such bids specified above.]

Good Faith Deposit

A good faith deposit in the amount of \$______ (the "Deposit") is required in connection with the sale and bid for the Bonds. The Deposit shall be provided for by a [federal funds wire transfer] to be submitted to the County by the successful bidder not later than [TIME, DATE]. (local Baltimore, Maryland time) on the date of sale (the "Wire Transfer Deadline") as set forth below. The Deposit of the successful bidder will be collected and the proceeds thereof retained by the County to be applied in partial payment for the Bonds and no interest will be allowed or paid upon the amount thereof, but in the event the successful bidder shall fail to comply with the terms of the respective bid, the proceeds thereof will be retained as and for full liquidated damages.

The County will distribute wiring instructions for the Deposit to the successful bidder upon verification of the bids submitted by the bidders and prior to the Wire Transfer Deadline. If the Deposit is not received by the Wire Transfer Deadline, the award of the sale of the Bonds to the successful bidder may be cancelled by the County in its discretion without any financial liability of the County to the successful bidder or any limitation whatsoever on the County's right to sell the Bonds to a different purchaser upon such terms and conditions as the County shall deem appropriate.

Bid Specifications

Bidders shall state in their proposals the rate or rates of interest to be paid on all the Bonds, on which rate or rates their proposals are based and submitted. The rates so named must be in multiples of ${}^{1}/_{8}$ or ${}^{1}/_{20}$ of 1% [, shall not exceed ________% per annum,] and the highest rate named may not exceed the lowest by more than _______%. Bidders may specify more than one rate of interest to be borne by the bonds but may not specify more than one rate for the bonds of any single maturity of all Series[, nor may the rate named for the bonds of any one maturity be less than the rate named for the bonds of any earlier maturity]. [Bidders may designate in their proposal two or more consecutive annual principal payments as a term bond, in either series of bonds, which matures on the maturity date of the last annual principal payment of the sequence. Any term bond so designated shall be subject to mandatory sinking fund redemption in each year on the principal payment date and in the entire principal amount for each annual principal payment designated for inclusion in such term bond. There is no limitation on the number of term bonds in either series of bonds.]

Procedures for Principal Amount Changes and Other Changes to Notice of Sale

The preliminary aggregate principal amount of the bonds and the preliminary principal amount of each annual payment on the bonds as set forth in this Notice of Sale (the "Preliminary Aggregate Principal Amount" and the "Preliminary Annual Principal Amount," respectively; collectively the "Preliminary Amounts") may be revised before the receipt and opening of the bids for their purchase. ANY SUCH REVISIONS (the "Revised Aggregate Principal Amount" and the "Revised Annual Principal Amount," respectively; collectively, the "Revised Amounts") WILL BE PUBLISHED ON THE MUNICIPAL MARKET MONITOR (TM3) SERVICES OF THOMSON REUTERS GLOBAL MARKETS, INC. ("TM3") (www.tm3.com) NOT LATER THAN [TIME] [A.M./P.M.] (LOCAL BALTIMORE, MARYLAND TIME) ON THE ANNOUNCED DATE FOR RECEIPT OF BIDS. In the event that no such revisions are made, the Preliminary Amounts will constitute the Revised Amounts. Bidders shall submit bids

based on the Revised Amounts and the Revised Amounts will be used to compare bids and select a winning bidder.

Award of Bonds

[The County expects and intends that the bid for the Bonds will satisfy the federal tax requirements for a qualified competitive sale of bonds, including, among other things, receipt of bids for the Bonds from at least three underwriters, who have established industry reputations for underwriting new issuances of municipal bonds (a "Qualified Competitive Bid"). The Designated Officer will advise the successful bidder[s] as promptly as possible after the bids are opened whether the bid constitutes a Qualified Competitive Bid, or, in the alternative a bid that fails to satisfy such requirements (a "Nonqualified Competitive Bid").]

[As promptly as reasonably practicable after the bids are received, if the bid for the Bonds is a Qualified Competitive Bid, and is accepted by the County, the Designated Officer will notify the bidder to whom the bonds will be awarded. If the bid for the bond is a Nonqualified Competitive Bid, the award of the Bonds, if made, will be made promptly as possible after the bids are opened to the bidder offering the lowest interest rate to the County among the bidder or bidders that have confirmed to the County, not later than [TIME, DATE], that the bidder or bidders will proceed with the bid for the Bonds following the procedures for a Nonqualified Competitive Sale described below, which are provided to establish the initial sale prices or initial offering prices, as applicable, of the Bonds. It is noted that such procedures for a Nonqualified Competitive Bid may require the winning bidder and, if applicable, other underwriters of the Bonds, to hold the initial offering prices for certain maturities of the Bonds for up to 5 business days after the sale date, as further specified in form of required certification described below.]

If and when such award is made, and such bidder, upon such notice, shall advise the Designated Officer of the [initial sale prices or the initial offering prices] to the public of each maturity of the bonds [of each Series]. Such initial sale prices or the initial offering prices, as applicable, among other things, will be used by the County to calculate the final aggregate principal amount of the bonds and the final principal amount of each annual payment on the bonds (the "Final Aggregate Principal Amount" and the "Final Annual Principal Amount", respectively; collectively, the "Final Amounts"). determining the Final Amounts, the County expects that the Revised Amounts will be changed as necessary to effect the greatest economic advantage, or to accommodate other objectives of the County, but the County will not reduce or increase the Revised Aggregate Principal Amount by more than []% from the amount bid upon. THE SUCCESSFUL BIDDER MAY NOT WITHDRAW ITS BID OR CHANGE THE INTEREST RATES BID OR THE INITIAL REOFFERING PRICES AS A RESULT OF ANY CHANGES MADE TO THE REVISED AMOUNTS WITHIN THESE LIMITS. The dollar amount bid by the successful bidder will be adjusted to reflect any adjustments in the aggregate principal amount of the bonds. Such adjusted bid price will reflect changes in the dollar amount of the underwriter's discount and original issue discount/premium, if any, but will not change the underwriter's discount per \$1,000 of par amount of bonds from the underwriter's discount that would have been received based on the purchase price in the winning bid and the initial public offering prices. The interest rates specified by the

successful bidder for each maturity of each series in its bid for the bonds will not change. ALL BIDS SHALL REMAIN FIRM FOR FIVE (5) HOURS AFTER THE TIME SPECIFIED FOR THE OPENING OF THE BIDS. An award of the Bonds, if made, will be made by the Designated Officer within such five (5) hour period of time. The Final Amounts will be communicated to the successful bidder as soon as possible, but not later than [TIME] the day after awarding the bonds.

The award, if made, will be made as promptly as possible after the bids are opened to the bidder naming the lowest interest cost for all the bonds in any legally acceptable proposal [and offering to pay not less than [_ % of] par and accrued interest]. The lowest interest cost will be determined with respect to each proposal by [here insert the formula for determining the best bid]. Where the proposals of two or more bidders result in the same lowest interest cost, the Bonds may be apportioned between such bidders, but if this shall not be acceptable to the County, the Designated Officer shall have the right to award all of such bonds to one bidder. THE RIGHT IS RESERVED TO THE DESIGNATED OFFICER TO RECEIVE BIDS,] TO REJECT ANY OR ALL PROPOSALS AND TO WAIVE ANY IRREGULARITIES IN ANY OF THE PROPOSALS. The judgment of the Designated Officer shall be final and binding upon all bidders with respect to the form and adequacy of any proposal received and as to its conformity to the terms of this Notice of Sale.

[If the Designated Officer advises the bidders that the bid for the Bonds constitutes a Qualified Competitive Bid, the winning bidder shall be required to provide to the County information to establish the initial expected offering prices for each maturity of the bonds [of each Series] for federal income tax purposes by completing a certificate acceptable to Bond Counsel in substantially the form set forth in Appendix [__] to the Preliminary Official Statement, with appropriate completions, amendments and attachments.]

[If the Designated Officer advises the bidders that the bid for the bonds [of each Series] constitutes a Nonqualified Competitive Bid, the winning bidder shall be required to provide to the County information and assurances to establish the initial sale prices or the initial offering prices, as applicable, for each maturity of the bonds [of each Series] for federal income tax purposes by completing a certification acceptable to Bond Counsel in substantially the form set forth in Appendix [___] to the Preliminary Official Statement, with appropriate completions, omissions and attachments. It is noted that procedures for a Nonqualified Competitive Bid may require the winning bidder and, if applicable, other underwriters of the Bonds, to hold the initial offering prices for certain maturities of a series of the bonds for up to five business days after the sale date, as further specified in the form of such certification.]

Legal Opinions

The bonds of each Series described above will be issued and sold subject to approval as to legality by _____, of ____, ____Bond Counsel, whose approving opinions will be delivered, upon request, to the purchaser or purchasers of the bonds, without charge; [the text of the applicable opinion will also be printed on each bond]. Such

opinions shall be substantially in the forms included in Appendix [_] to the Preliminary Official Statement referred to below.

[Continuing Disclosure

In order to assist bidders in complying with SEC Rule 15c2-12(b)(5), the County will execute and deliver a continuing disclosure agreement on or before the date of issuance of the Bonds pursuant to which it will undertake to provide or cause to be provided certain information annually and notices of certain events. A form of this agreement is set forth in the Preliminary Official Statement and will also be set forth in the Official Statement.]

Delivery of the Bonds

When delivered, the bonds shall be duly executed and authenticated and registered in such names and in such denominations as the successful bidder shall have requested in writing not less than ____business days prior to the closing; and the remaining aggregate principal amount of the bonds of each maturity of each Series for which no instructions have been received by such date will be issued as one bond of such maturity of such Series in the denomination of such remaining aggregate principal amount or as bonds in such denominations as shall be mutually agreed upon by the successful bidder and the County and registered in the name of the successful bidder.

It is anticipated that CUSIP identification numbers will be printed on the Bonds, but neither the failure to print such number on any Bond nor any error with respect thereto shall constitute cause for a failure or refusal by the successful bidder to accept delivery of and pay for the Bonds in accordance with the terms of this Notice of Sale.

[As soon as practicable after the award of the Bonds to the successful bidder on the day of sale, the County, by its County Executive and Chief Administrative Officer, will authorize an Official Statement, which is expected to be substantially in the form of the Preliminary Official Statement referred to below. If so requested by the purchaser or purchasers at or before the close of business on the date of the sale, the County will include in the Official Statement such pricing and other information with respect to the terms of the reoffering of the bonds by the successful bidder ("Reoffering Information"), if any, as may be specified and furnished in writing by such bidder. If no Reoffering Information is specified and furnished by the successful bidder, the Official Statement will include the interest rates on the bonds resulting from the bid of the successful bidder and the other statements with respect to reoffering contained in the Preliminary Official Statement. The successful bidder shall be responsible to the County and its officials for the Reoffering Information, and for all decisions made by such bidder with respect to the use or omission of the Reoffering Information in any reoffering of the Bonds, including the presentation or exclusion of any Reoffering Information in any documents, including the Official Statement. The successful bidder will also be furnished, without cost, with up to ___ copies of the Official Statement (and any amendments or supplements thereto).]

Delivery of such bonds, without expense, will be made by the Designated Officer to the purchaser or purchasers on _____, 20 ___, or as soon as practicable thereafter, at _____, and, thereupon, such purchaser or purchasers will be required to accept delivery

of the bonds purchased and pay, in	funds, the balance of the purchase price
due. Such bonds will be accompanied by the	ne customary closing documents, including a
no-litigation certificate, effective as of the dat	te of delivery, stating that there is no litigation
pending affecting the validity if any of the	bonds included in this issue. [It shall be a
condition to the obligation of such purchase	r or purchasers to accept delivery of and pay
for the bonds that, simultaneously with or bet	fore delivery and payment for the bonds, such
purchaser or purchasers shall be furnished	a certificate or certificates of the authorized
officers of the County to the effect that, to	the best of their knowledge and belief, the
Official Statement and any amendment or so	applement thereto (except for the Reoffering
Information, as to which no view will be ex	pressed), as of the date of sale and as of the
date of delivery of the bonds, does not contain	in any untrue statement of a material fact and
does not omit to state a material fact necessa	ry to make the statements therein, in light of
the circumstances under which they were ma	de, not misleading, and that between the date
of sale and the date of delivery of the bonds	there has been no material adverse change in
the financial position or revenues of the Cour	ity, except as reflected or contemplated in the
Official Statement.	•

Postponement of Sale

The County reserves the right to postpone the date established for the receipt of bids at any time before the bids are open. In the event of a postponement, the new date and time of sale will be announced on [TM3]. Any new date and time of sale will be announced at least 24 hours prior to the time proposals are to be submitted. On any such alternative sale date, bidders may submit bids for the purchase of the Bonds in conformity with the provisions of this Notice of Sale, except for any changes to this Notice of Sale, the change of the date of sale and the changes described in the next sentence. If the date fixed for receipt of bids is postponed, the expected date of delivery of Bonds also may be postponed; if the sale is postponed to a later date, then the date of the Bonds, the dates of the semiannual interest payments and annual principal payments, and the optional redemption dates also may be changed. Such changes, if any, will be announced via [TM3] at the time any alternative sale date is announced.

The Preliminary C	Official Statement, together with this Notice of Sale [and the
required form of proposa	l], may be obtained from the Office of Finance, Anne Arunde
County, Arundel Center,	, Annapolis, Maryland 21404 or from the County's financia
advisor,	[Such Preliminary Official Statement is
deemed final by the Coun	ty as of its date for purposes of SEC Rule 15c2-12, but is subjec
to revision amendment at	nd completion in the Official Statement referred to above.]

ANNE ARUNDEL COUNTY, MARYLAND

By:	
County Executive	

[END OF FORM OF NOTICE OF SALE]

Anne Arundel County, Maryland
Master General Obligation Bond Anticipation Notes, Series A
(Consolidated General Improvements Series)
Master General Obligation Bond Anticipation Notes, Series B
(Consolidated Water & Sewer Series)
[issued pursuant to a Master Note Order dated as of December 18, 2014, as amended or supplemented]

None

\$297,635,000 ANNE ARUNDEL COUNTY, MARYLAND GENERAL OBLIGATION BONDS

\$216,080,000 Consolidated General Improvements Series, 2019 \$71,090,000 Consolidated Water and Sewer Series, 2019 \$4,445,000 Consolidated General Improvements Series, 2019 Refunding Series \$6,020,000 Consolidated Water and Sewer Series, 2019 Refunding Series