MONTGOMERY COUNTY MARYLAND

Debt Service Program

(Issues Through June 30, 2018)



Fiscal Year 2018 (With Debt Service Schedules for Fiscal Year 2019)

> June 30, 2018 Rockville, Maryland

MONTGOMERY COUNTY MARYLAND

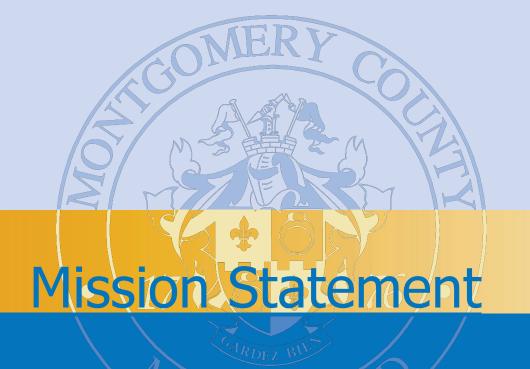
Debt Service Program

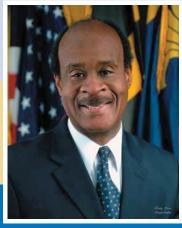
(Issues Through June 30, 2018)



Prepared by the
DEPARTMENT OF FINANCE
Division of the Controller
101 Monroe Street
Rockville, Maryland 20850
240-777-8820

Fiscal Year 2018 (With Debt Service Schedules for Fiscal Year 2019)





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MONTGOMERY COUNTY GOVERNMENT

WE pursue the common good by working for and

ISIAH LEGGETT

with Montgomery County's diverse community members to provide:

- A Responsive and Accountable County Government
- Affordable Housing in an Inclusive Community
- An Effective and Efficient Transportation Network
- Children Prepared to Live and Learn
- Healthy and Sustainable Communities
- Safe Streets and Secure Neighborhoods
- A Strong and Vibrant Economy
- Vital Living for All of Our Residents

AS dedicated public servants, the employees of the Montgomery County government strive to embody in our work these essential values:

- Collaboration
- Inclusiveness
- Knowledge

- Competence
- Innovation
- Respect for the Individual

- Fiscal Prudence
- Integrity
- Transparency

www.montgomerycountymd.gov

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INTRODUCTION

Montgomery County Government is authorized by State law and/or County Charter to issue debt to finance capital projects. Consistent with County fiscal policy, the County issues debt to finance a major portion of the construction of long-term additions or improvements to the County's publicly-owned infrastructure. The County's budget and fiscal plan for these improvements is known as the Capital Improvements Program (CIP). Bonds are repaid to bondholders with a series of principal and interest payments over a period of years, known as debt service.

This booklet addresses the County's long-term debt. Components of Montgomery County long-term debt are its general obligation bonds, variable rate demand obligations, bond anticipation notes/commercial paper, revenue bonds, lease revenue bonds, capital leases, certificates of participation, taxable limited obligation certificates, and other long-term notes and leases issued by the County.

General Obligation Bonds

County general obligation bonds are secured by the full faith and credit, and unlimited taxing power of the County. Bonds are issued in serial maturities, maturing in 1 to 20 years, normally with five percent of the principal retired each year. This practice produces equal annual payments of principal over the life of the bond issue and declining annual payments of interest on the outstanding bonds. The Charter limits the term of any bond to 30 years.

Variable Rate Demand Obligations

Variable rate demand obligations ("VRDOs") are debt instruments that represent borrowed funds that are payable on demand and accrue interest based on prevailing short-term money market rates. VRDOs are general obligations of the County and are, therefore, secured by an irrevocable pledge of the full faith and credit and unlimited taxing power of the County. VRDOs are multi-modal instruments that may bear interest in a Daily Mode, a Weekly Mode, a Commercial Paper Mode, a Term Rate Mode or a Fixed Rate Mode. The County's VRDOs were issued in the Daily Mode and currently bear interest at the Daily Rate, which is established by the remarketing agents and re-sets daily. Interest on these obligations is payable on the first business day of each month. Subject to certain terms and conditions described in the Note Orders for each series, the County may effect a change in mode with respect to the obligations. VRDOs are subject to optional tender upon notice from the owners of the obligations. Also, VRDOs are subject to mandatory tender and purchase as provided in the Note Orders.

General obligation bond and VRDO proceeds are used to provide funds to finance and refinance capital projects of the County described in the County's Capital Budget. These capital projects are divided into project categories. All bond proceeds must be used for the purposes of that project category. The project categories are as follows: General County, Roads and Storm Drainage, Parks, Public Schools, Montgomery College, Mass Transit, Consolidated Fire Tax District, and Public Housing.

Bond Anticipation Notes

The County utilizes Bond Anticipation Notes (BANS)/commercial paper for short-term capital financing of capital expenditures with the expectation that the principal amount will be refunded with the proceeds of long-term general obligation bonds. BANS/commercial paper is issued at varying maturities to a maximum of 270 days. The County reissues the notes upon maturity until they are refinanced with long-term general obligation bonds. Because the purpose of the program is to pay BANS with general obligation bonds, only the general obligation bond information is presented in this booklet.

Revenue Bonds

Revenue bonds are authorized by the County to finance specific revenue producing projects such as parking garages, solid waste facilities and liquor control. Debt service is to be paid from pledged revenues received in connection with the projects. Proceeds from revenue bonds may be applied only to the cost of projects for which they are authorized. Revenue bonds are considered separate from general obligation debt, and do not constitute a pledge of the full faith and credit or unlimited taxing power of the County.

County revenue bonds were issued by the Parking Districts and are supported by parking fees and fines, together with parking district property taxes; revenue bonds were issued for the County's Department of Liquor Control, and its debt service is paid from the revenues of liquor sales. Water Quality Protection Charge Revenue (WQPC) Bonds were issued for the County's Department of Environmental Protection and are supported by the WQPC and Carryout Bag Tax revenues.

Lease Revenue Bonds

Lease Revenue Bonds were authorized by the County to finance its Metrorail garage projects. These bonds were issued specifically for the planning, design, construction and placing into commercial operation, garages at the Shady Grove, Grosvenor and Glenmont Metrorail Stations. The County has leased these garage projects to the Washington Metropolitan Area Transit Authority (WMATA). Therefore, the Lease Revenue Bonds are not a debt of the County within the meaning of any constitutional, compact, charter or statutory debt limit or restriction. Neither the faith and credit nor the taxing power of the County is pledged to the payment of the bonds.

Capital Leases

The County has entered into various lease agreements as lessee with the Montgomery County Revenue Authority (MCRA) for financing the construction or acquisition of certain County facilities. Lease agreements with MCRA relate to the construction of the Montgomery County Conference Center, Germantown Indoor Swim Center Project and the Human Services Headquarters Project. With regards to the Montgomery County Conference Center, ownership will transfer to the County at the end of the MCRA lease term.

Certificates of Participation

Certificates of Participation (COPS) are authorized by the County to finance equipment acquisitions such as public transportation and fire and rescue programs. In September 2016, COPS were authorized by the County to finance costs of property acquisition in the Montgomery College Capital Improvements Program. The certificates represent proportionate interest in a Conditional Purchase Agreement (CPA) between the purchaser (the County) and the seller (the bank). The CPA requires the County to make periodic purchase installments in amounts sufficient to pay the debt service until the County pays the entire price necessary to acquire the equipment. The County Council is under no obligation to make any appropriation with respect to the CPA, therefore, it is not a general obligation of the County and does not constitute a pledge of the full faith and credit or unlimited taxing power of the County.

Taxable Limited Obligation Certificates

Taxable Limited Obligation Certificates (TLOC) are authorized by the County to finance the Montgomery Housing Initiative Program to promote a broad range of housing opportunities in the County. The certificates represent proportionate interests in a Funding Agreement between the County and U.S. Bank

National Association. The Funding Agreement is not a general obligation of the County and shall never constitute an indebtedness of the County within the meaning of any constitutional or statutory limitation or charge against the general credit or taxing power of the County.

Other Notes Payable

Other Notes Payable represents various unique long-term debt transactions to include HUD Loan, WSSC Promissory Note and Energy Performance Leases. The HUD Loan was authorized by the County to acquire twenty-one housing units to provide affordable housing for income qualified persons. After a loan agreement was signed between the County and HUD, the County Council approved the County to disburse and re-loan the proceeds to HOC. HOC will repay the County, through the Housing Initiative Special Revenue Fund, principal with interest over a twenty-year period. In 2007, the County entered into a Purchase and Sale Contract with Washington Suburban Sanitary Commission (WSSC) to acquire property by signing a promissory note. In April 2017, the County restated the Promissory Note with WSSC, which revised the repayment terms commencing in FY19, ending in FY28. The interest rate of 4.43% remains unchanged. Energy Performance Leases were authorized by the County to finance energy efficient projects within the County. Principal and interest will be paid over a twenty-year period with a semi-annual Federal Subsidy associated with interest payments.

Equipment Notes/Master Leases

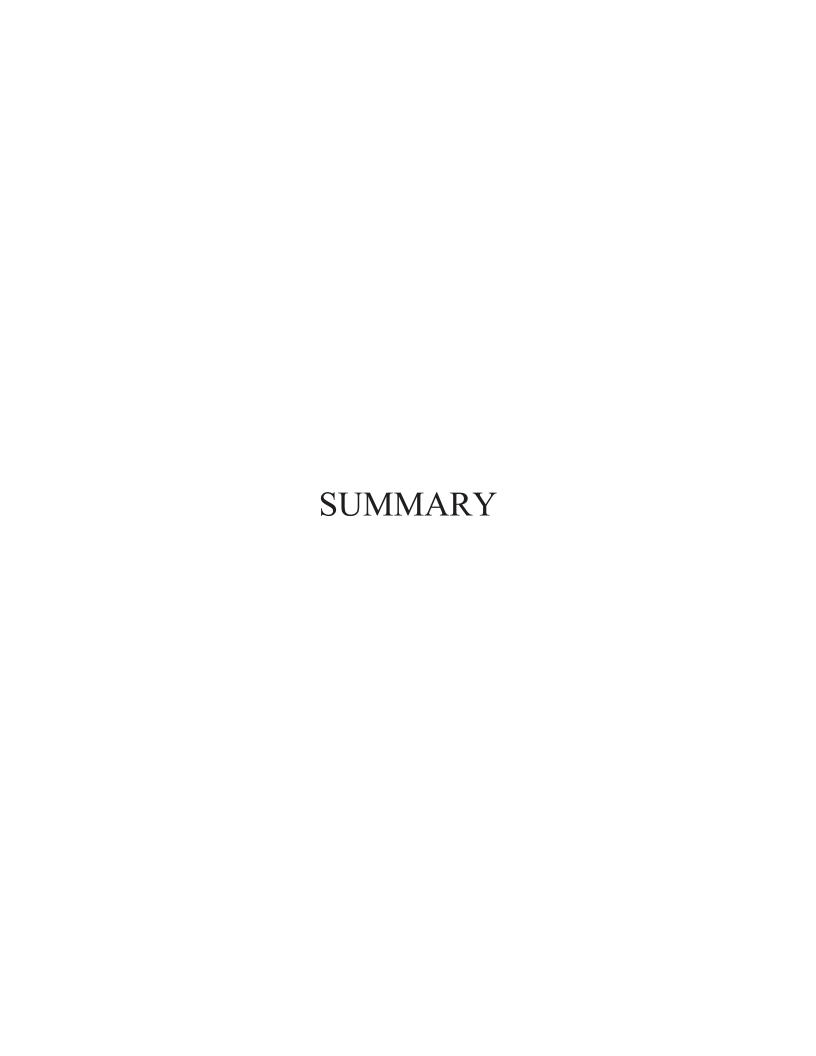
Equipment Notes and Master Leases are authorized by the County to finance equipment acquisitions for various County programs. The Equipment Notes represent proportionate interests in a funding agreement between the County and Chase Equipment Finance, Inc. The Master Lease arrangements provide that proceeds are to be held by a trustee and disbursed to vendors. If assets are acquired prior to the note agreement, the trustee reimburses the County.

Detailed information on Montgomery County's direct debt may be found in the County's current Annual Information Statement, dated January 15, 2018, on the Montgomery County, Department of Finance Debt Management Program website which is located at the following address (https://www.montgomerycountymd.gov/bonds/annualinfo.html).





SCHEDULES AS OF JUNE 30, 2018



MONTGOMERY COUNTY, MARYLAND DEBT OUTSTANDING, ISSUED, AND RETIRED BY DEBT TYPE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Original Issued | Balance 6/30/2017 | Issued |
|---|--------------------|---|------------------|
| Governmental Activities | | | |
| Bonds Payable: | | | |
| General Obligation Bonds | \$ 3,758,190,000 | \$ 2,789,265,000 | \$ 686,725,000 |
| Variable Rate Demand Obligations | 100,000,000 | 90,000,000 | 170,000,000 |
| Bond Anticipation Notes | 500,000,000 | 500,000,000 | 340,000,000 |
| Revenue Bonds: | , , | , , | , , |
| Liquor Control - General County | 76,206,753 | 60,853,695 | _ |
| Water Quality Protection | 84,335,000 | 76,190,000 | _ |
| Lease Revenue Bonds | 35,465,000 | 22,785,000 | _ |
| | | , | |
| Total Bonds Payable | 4,554,196,753 | 3,539,093,695 | 1,196,725,000 |
| | | | |
| Leases and Notes Payable: | | | |
| Capital Leases | 15,740,360 | 8,454,830 | - |
| Certificates of Participation | 58,440,000 | 28,505,000 | - |
| Taxable Limited Obligation Certificates | 97,255,000 | 78,660,000 | - |
| Equipment Notes | 81,537,580 | 56,773,848 | 35,185,711 |
| Other Lease and Notes Payable | 26,620,874 | 25,398,332 | 4,295,008 |
| Total Leases and Notes Payable | 279,593,814 | 197,792,010 | 39,480,719 |
| Total Governmental Activities Debt | \$ 4,833,790,568 | \$ 3,736,885,705 | \$ 1,236,205,719 |
| Business Type Activities | | | |
| Revenue Bonds: | | | |
| Liquor Control | 51,563,247 | 38,716,305 | _ |
| Parking | 46,481,000 | 36,551,000 | - |
| Turking | | 30,331,000 | |
| Total Revenue Bonds Payable | 98,044,247 | 75,267,305 | |
| | | | |
| Leases and Notes Payable: | | | |
| Equipment Notes | 8,408,661 | 5,367,645 | 2,307,846 |
| Total Leases and Notes Payable | 8,408,661 | 5,367,645 | 2,307,846 |
| Total Business Type Activities Debt | \$ 106,452,908 | \$ 80,634,950 | \$ 2,307,846 |
| | | | |
| Total Debt | \$ 4,940,243,476 | \$ 3,817,520,655 | \$ 1,238,513,565 |

| FY18 | | Balance | FY18 |
|----------------|----------------|------------------|----------------|
| Retired | Refunded | 6/30/2018 | Interest Paid |
| | | | |
| \$ 226,560,000 | \$ 324,200,000 | \$ 2,925,230,000 | \$ 129,434,321 |
| - | 90,000,000 | 170,000,000 | 1,385,844 |
| 340,000,000 | , , , <u>-</u> | 500,000,000 | 3,672,862 |
| 3,088,088 | - | 57,765,607 | 2,762,684 |
| 3,245,000 | - | 72,945,000 | 2,900,838 |
| 2,395,000 | - | 20,390,000 | 1,096,613 |
| 575,288,088 | 414,200,000 | 3,746,330,607 | 141,253,161 |
| | | | |
| 2,348,320 | - | 6,106,510 | 164,562 |
| 4,000,000 | - | 24,505,000 | 785,214 |
| 3,995,000 | - | 74,665,000 | 3,501,863 |
| 12,097,317 | - | 79,862,242 | 982,300 |
| 272,556 | - | 29,420,784 | 1,013,416 |
| 22,713,193 | - | 214,559,535 | 6,413,113 |
| \$ 598,001,281 | \$ 414,200,000 | \$ 3,960,890,143 | \$ 147,666,274 |
| | | | |
| 2,206,912 | _ | 36,509,393 | 1,776,955 |
| 3,291,000 | <u> </u> | 33,260,000 | 1,336,525 |
| 5,497,912 | - | 69,769,393 | 3,113,480 |
| | | | |
| 1,241,784 | - | 6,433,707 | 92,447 |
| 1,241,784 | - | 6,433,707 | 92,447 |
| \$ 6,739,697 | \$ - | \$ 76,203,099 | \$ 3,205,927 |
| | 0.444.200.000 | | 0 470 074 531 |
| \$ 604,740,978 | \$ 414,200,000 | \$ 4,037,093,242 | \$ 150,872,201 |



| GENERAL | ORI IG | ATION | ROND | 2 |
|----------------|--------|-------|------|---------------|
| ULNEIMAL | ODLIU | AHUN | DUND | \mathcal{O} |

MONTGOMERY COUNTY, MARYLAND BONDED DEBT OUTSTANDING, ISSUED, AND RETIRED BY BOND ISSUE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Dated | | Rate of | | Original |
|------------------------------------|----------|-----------|-----------|------|---------------|
| Bond Description | Date | Maturity | Interest | | Issued |
| | | | | | |
| General Obligation Refunding Bonds | 06/01/05 | 2011-2021 | 5.00 % | ó \$ | 120,355,000 |
| General Obligation Bonds | 07/15/08 | 2009-2029 | 3.00-5.00 | | 250,000,000 |
| General Obligation Refunding Bonds | 11/03/09 | 2011-2020 | 2.00-5.00 | | 161,755,000 |
| General Obligation Bonds BAB's | 11/03/09 | 2015-2029 | 3.75-5.50 | | 232,000,000 |
| General Obligation Bonds | 07/26/10 | 2011-2022 | 2.00-5.00 | | 195,000,000 |
| General Obligation Bonds BAB's | 07/26/10 | 2023-2030 | 4.75-5.40 | | 106,320,000 |
| General Obligation Bonds, RZED | 07/26/10 | 2023-2030 | 4.75-5.40 | | 23,680,000 |
| General Obligation Bonds | 08/11/11 | 2012-2031 | 2.00-5.00 | | 320,000,000 |
| General Obligation Refunding Bonds | 08/11/11 | 2012-2022 | 2.00-5.00 | | 237,655,000 |
| General Obligation Bonds | 10/24/12 | 2013-2032 | 2.50-5.00 | | 295,000,000 |
| General Obligation Bonds | 11/26/13 | 2014-2034 | 3.00-5.00 | | 295,000,000 |
| General Obligation Refunding Bonds | 11/26/13 | 2023-2024 | 5.00 | | 24,915,000 |
| General Obligation Bonds | 11/19/14 | 2015-2035 | 4.00-5.00 | | 500,000,000 |
| General Obligation Refunding Bonds | 11/19/14 | 2016-2028 | 5.00 | | 297,990,000 |
| General Obligation Refunding Bonds | 03/26/15 | 2018-2021 | 5.00 | | 58,520,000 |
| General Obligation Bonds | 12/01/15 | 2016-2035 | 3.00-5.00 | | 300,000,000 |
| General Obligation Bonds | 12/13/16 | 2017-2036 | 3.00-5.00 | | 340,000,000 |
| General Obligation Bonds | 11/15/17 | 2018-2027 | 5.00 | | - |
| General Obligation Refunding Bonds | 11/15/17 | 2018-2026 | 5.00 | | - |
| General Obligation Refunding Bonds | 11/15/17 | 2019-2031 | 3.00-5.00 | | - |
| General Obligation Refunding Bonds | 11/15/17 | 2020-2029 | 3.00-4.00 | | - |
| | | | | | |
| | | | | | |
| Total General Obligation Bonds | | | | \$ | 3,758,190,000 |

| Balance | | FY18 | | Balance | FY18 |
|------------------|----------------|----------------|----------------|------------------|----------------|
| 6/30/2017 | Issued | Retired | Refunded | 6/30/2018 | Interest Paid |
| | | | | | |
| \$ 12,585,000 | \$ - | \$ 12,585,000 | \$ - | \$ - | \$ 314,625 |
| 36,100,000 | - | 12,500,000 | 12,950,000 | 10,650,000 | 1,109,750 |
| 82,445,000 | - | 23,085,000 | - | 59,360,000 | 3,313,525 |
| 201,070,000 | - | 15,465,000 | - | 185,605,000 | 9,531,644 |
| 97,500,000 | - | 16,250,000 | 32,500,000 | 48,750,000 | 3,412,500 |
| 106,320,000 | - | - | - | 106,320,000 | 5,375,805 |
| 23,680,000 | - | - | - | 23,680,000 | 1,197,320 |
| 144,000,000 | - | 16,000,000 | 96,000,000 | 32,000,000 | 4,040,000 |
| 156,015,000 | - | 21,770,000 | - | 134,245,000 | 7,256,500 |
| 236,000,000 | - | 14,750,000 | 103,250,000 | 118,000,000 | 6,563,750 |
| 250,750,000 | - | 14,750,000 | 29,500,000 | 206,500,000 | 10,103,750 |
| 24,915,000 | - | - | - | 24,915,000 | 1,245,750 |
| 450,000,000 | - | 25,000,000 | - | 425,000,000 | 19,375,000 |
| 284,365,000 | - | 13,775,000 | 50,000,000 | 220,590,000 | 13,873,875 |
| 58,520,000 | - | - | - | 58,520,000 | 2,926,000 |
| 285,000,000 | - | 15,000,000 | - | 270,000,000 | 11,250,000 |
| 340,000,000 | - | 17,000,000 | - | 323,000,000 | 14,705,000 |
| - | 170,000,000 | - | - | 170,000,000 | 3,919,444 |
| - | 78,270,000 | 8,630,000 | - | 69,640,000 | 2,130,683 |
| - | 294,625,000 | - | - | 294,625,000 | 5,401,259 |
| | 143,830,000 | - | - | 143,830,000 | 2,388,141 |
| | | | | | |
| | | | | | |
| \$ 2,789,265,000 | \$ 686,725,000 | \$ 226,560,000 | \$ 324,200,000 | \$ 2,925,230,000 | \$ 129,434,321 |

MONTGOMERY COUNTY, MARYLAND BONDED DEBT OUTSTANDING, ISSUED, AND RETIRED BY FUND CLASSIFICATION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Original | Balance | _ | FY18 |
|--------------------------------|---------------------|---------------------|----|-------------|
| Bond Category | Issued | 6/30/2017 | | Issued |
| | | | | |
| General County | \$ 768,974,717 | \$ 625,868,120 | \$ | 121,620,526 |
| Roads and Storm Drainage | 790,283,088 | 558,223,670 | | 126,958,722 |
| Parks | 94,750,186 | 65,435,785 | | 14,785,487 |
| Public Schools | 1,531,567,907 | 1,095,333,836 | | 304,602,702 |
| Montgomery College | 265,367,612 | 201,776,707 | | 50,026,802 |
| Consolidated Fire Tax District | 82,152,940 | 59,480,172 | | 14,047,349 |
| Mass Transit | 224,393,550 | 182,551,710 | | 54,624,487 |
| Public Housing | 700,000 | 595,000 | | 58,925 |
| | | | | |
| | \$ 3,758,190,000 | \$ 2,789,265,000 | \$ | 686,725,000 |

| | | Balance | FY18 |
|---------------------|-------------------|---------------------|-------------------|
| Retired | Refunded | 6/30/2018 | Interest Paid |
| \$ 41,808,430.28 | \$ 55,917,366 | \$ 649,762,850 | \$ 28,719,822 |
| 48,476,573.36 | 66,462,400 | 570,243,419 | 25,750,706 |
| 5,902,957.32 | 7,774,067 | 66,544,247 | 3,053,859 |
| 98,589,874.82 | 136,432,767 | 1,164,913,896 | 51,314,220 |
| 15,090,627.43 | 23,416,800 | 213,296,082 | 9,417,345 |
| 4,689,669.58 | 6,860,267 | 61,977,585 | 2,805,170 |
| 11,966,867.00 | 27,266,333 | 197,942,997 | 8,348,145 |
| 35,000.00 | 70,000 | 548,925 | 25,055 |
| | | | |
| \$ 226,560,000 | \$ 324,200,000 | \$ 2,925,230,000 | \$ 129,434,321 |

MONTGOMERY COUNTY, MARYLAND GENERAL OBLIGATION BOND DEBT SERVICE REQUIREMENTS FOR BOND PRINCIPAL AND INTEREST AS OF JUNE 30, 2018

| Fiscal | | | |
|--------|------------------|----------------|------------------|
| Year | Principal | Interest | Total |
| 2019 | \$ 235,805,000 | \$ 129,416,184 | \$ 365,221,184 |
| 2020 | 383,115,000 | 113,960,950 | 497,075,950 |
| 2021 | 220,945,000 | 99,107,475 | 320,052,475 |
| 2022 | 214,075,000 | 88,642,675 | 302,717,675 |
| 2023 | 207,005,000 | 78,409,500 | 285,414,500 |
| 2024 | 198,065,000 | 68,595,763 | 266,660,763 |
| 2025 | 190,650,000 | 59,135,000 | 249,785,000 |
| 2026 | 182,735,000 | 50,196,850 | 232,931,850 |
| 2027 | 173,385,000 | 41,662,300 | 215,047,300 |
| 2028 | 160,940,000 | 33,898,975 | 194,838,975 |
| 2029 | 144,225,000 | 27,155,025 | 171,380,025 |
| 2030 | 131,820,000 | 21,355,600 | 153,175,600 |
| 2031 | 117,300,000 | 16,178,450 | 133,478,450 |
| 2032 | 100,915,000 | 11,994,975 | 112,909,975 |
| 2033 | 86,500,000 | 8,541,250 | 95,041,250 |
| 2034 | 71,750,000 | 5,506,250 | 77,256,250 |
| 2035 | 57,000,000 | 2,987,500 | 59,987,500 |
| 2036 | 32,000,000 | 1,263,750 | 33,263,750 |
| 2037 | 17,000,000 | 340,000 | 17,340,000 |
| Total | \$ 2,925,230,000 | \$ 858,348,472 | \$ 3,783,578,472 |

VARIABLE RATE DEMAND OBLIGATIONS

MONTGOMERY COUNTY, MARYLAND VARIABLE RATE DEMAND OBLIGATIONS OUTSTANDING, ISSUED, AND RETIRED BY SERIES FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Dated | | Rate of | Original | Balance |
|------------------|----------|-----------|-----------|----------------|---------------|
| Bond Description | Date | Maturity | Interest | Issued | 6/30/2017 |
| | | | | | |
| Series 2006-A | 06/07/06 | 2017-2026 | Variable* | \$ 50,000,000 | \$ 45,000,000 |
| Series 2006-B | 06/07/06 | 2017-2026 | Variable* | 50,000,000 | 45,000,000 |
| Series 2017-E | 12/19/17 | 2028-2037 | Variable* | | - |
| | | | | \$ 100,000,000 | \$ 90,000,000 |

| | FY18 | | Balance | FY18 |
|----------------|---------|---------------|----------------|---------------|
| Issued | Retired | Refunded | 6/30/2018 | Interest Paid |
| | | | | |
| \$ - | \$ - | \$ 45,000,000 | \$ - | \$ 127,184 |
| - | - | 45,000,000 | - | 125,901 |
| 170,000,000 | - | - | 170,000,000 | 1,132,759 |
| \$ 170,000,000 | \$ - | \$ 90,000,000 | \$ 170,000,000 | \$ 1,385,844 |

MONTGOMERY COUNTY, MARYLAND VARIABLE RATE DEMAND OBLIGATIONS OUTSTANDING, ISSUED, AND RETIRED BY FUND CLASSIFICATION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Original | Balance |
|--------------------------------|----------------|---------------|
| Bond Category | Issued | 6/30/2017 |
| | | |
| General County | \$ 2,500,000 | \$ 2,250,000 |
| Roads and Storm Drainage | 26,000,000 | 23,400,000 |
| Parks | 1,000,000 | 900,000 |
| Public Schools | 64,000,000 | 57,600,000 |
| Montgomery College | 4,000,000 | 3,600,000 |
| Consolidated Fire Tax District | 2,100,000 | 1,890,000 |
| Mass Transit | 400,000 | 360,000 |
| | | |
| | \$ 100,000,000 | \$ 90,000,000 |

| | FY18 | | Balance | FY18 |
|-------------------|---------|---------------|----------------|---------------|
| Issued | Retired | Refunded | 6/30/2018 | Interest Paid |
| \$ 53,961,750 | \$ - | \$ 2,250,000 | \$ 53,961,750 | \$ 365,890 |
| 35,361,300 | - | 23,400,000 | 35,361,300 | 301,425 |
| 3,832,250 | - | 900,000 | 3,832,250 | 28,066 |
| 49,938,000 | - | 57,600,000 | 49,938,000 | 494,726 |
| 13,844,400 | - | 3,600,000 | 13,844,400 | 102,373 |
| 3,678,000 | - | 1,890,000 | 3,678,000 | 29,822 |
| 9,384,300 | - | 360,000 | 9,384,300 | 63,542 |
| | | | | |
| \$ 170,000,000 | \$ - | \$ 90,000,000 | \$ 170,000,000 | \$ 1,385,844 |

MONTGOMERY COUNTY, MARYLAND VARIABLE RATE DEMAND OBLIGATIONS DEBT SERVICE REQUIREMENTS FOR BOND PRINCIPAL AND INTEREST AS OF JUNE 30, 2018

| Fiscal | | | |
|--------|----------------|---------------|----------------|
| Year | Principal | Interest* | Total |
| | | | |
| 2019 | \$ - | \$ 2,465,000 | \$ 2,465,000 |
| 2020 | - | 2,465,000 | 2,465,000 |
| 2021 | - | 2,465,000 | 2,465,000 |
| 2022 | - | 2,465,000 | 2,465,000 |
| 2023 | - | 2,465,000 | 2,465,000 |
| 2024 | - | 2,465,000 | 2,465,000 |
| 2025 | - | 2,465,000 | 2,465,000 |
| 2026 | - | 2,465,000 | 2,465,000 |
| 2027 | - | 2,465,000 | 2,465,000 |
| 2028 | - | 2,465,000 | 2,465,000 |
| 2029 | 17,000,000 | 2,465,000 | 19,465,000 |
| 2030 | 17,000,000 | 2,218,500 | 19,218,500 |
| 2031 | 17,000,000 | 1,972,000 | 18,972,000 |
| 2032 | 17,000,000 | 3,548,095 | 20,548,095 |
| 2033 | 17,000,000 | 3,041,224 | 20,041,224 |
| 2034 | 17,000,000 | 2,534,354 | 19,534,354 |
| 2035 | 17,000,000 | 2,027,483 | 19,027,483 |
| 2036 | 17,000,000 | 1,520,612 | 18,520,612 |
| 2037 | 17,000,000 | 1,013,741 | 18,013,741 |
| 2038 | 17,000,000 | 246,500 | 17,246,500 |
| Total | \$ 170,000,000 | \$ 45,237,509 | \$ 215,237,509 |

^{*}Interest is calculated based on the interest rate as of June 30, 2018.

BOND ANTICIPATION NOTES

MONTGOMERY COUNTY, MARYLAND BOND ANTICIPATION NOTES OUTSTANDING, ISSUED, AND RETIRED BY SERIES FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Balance | | FY18 | | | | | FY18 | | |
|---------------|----------------|----------------|----------------|----------|---|----|-------------|-------|---------------|--|
| Series | 6/30/2017 | Issued | Retired | Refunded | | | 6/30/2018 | | Interest Paid | |
| Series 2009-A | \$ 100,000,000 | \$ 30,000,000 | \$ 30,000,000 | \$ | _ | \$ | 100,000,000 | \$ | 998,580 | |
| Series 2009-B | 100,000,000 | 30,000,000 | 30,000,000 | Ψ | _ | Ψ | 100,000,000 | - | 926,166 | |
| Series 2010-A | 150,000,000 | 140,000,000 | 140,000,000 | | - | | 150,000,000 | | 934,823 | |
| Series 2010-B | 150,000,000 | 140,000,000 | 140,000,000 | | - | | 150,000,000 | | 813,293 | |
| | \$ 500,000,000 | \$ 340,000,000 | \$ 340,000,000 | \$ | - | \$ | 500,000,000 | \$ 3, | 672,862 | |

REVENUE BONDS

MONTGOMERY COUNTY, MARYLAND REVENUE BONDS OUTSTANDING, ISSUED, AND RETIRED BY BOND ISSUE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Dated | | Rate of | | | Original |
|---|----------|-----------|-------------|---|----|-------------|
| Bond Description | Date | Maturity | Interest | | | Issued |
| | | | | | | |
| Revenue Bonds | | | | | | |
| Liquor Control Revenue Bonds - I | 05/12/09 | 2010-2029 | 3.00 - 5.00 | % | \$ | 46,765,000 |
| Liquor Control Revenue Bonds - II | 04/15/11 | 2012-2031 | 2.00 - 5.00 | | | 34,360,000 |
| Parking Revenue Refunding Bonds | 05/16/12 | 2013-2017 | 1.25 - 1.93 | | | 13,750,000 |
| Parking Revenue Bonds | 05/16/12 | 2015-2023 | 3.00 - 3.25 | | | 24,190,000 |
| Water Quality Protection Revenue Bonds - I | 07/18/12 | 2013-2032 | .25 - 5.00 | | | 37,835,000 |
| Liquor Control Revenue Bonds - III | 07/30/13 | 2014-2033 | 3.12 - 5.00 | | | 46,645,000 |
| Parking Revenue Refunding Bonds | 03/08/17 | 2017-2025 | 2.55 | | | 8,541,000 |
| Water Quality Protection Revenue Bonds - II | 04/06/16 | 2017-2036 | 2.25 - 5.00 | | | 46,500,000 |
| | | | | | | |
| Total Revenue Bonds | | | | | \$ | 258,586,000 |

| Balance | | | FY18 | | | Balance 6/30/2018 | |] | FY18 |
|-------------------|----|------|------------------|-----|--------|-------------------|-------------|------|------------|
| 6/30/2017 | Is | sued | Retired | Ref | funded | | | Inte | erest Paid |
| | | | | | | | | | |
| \$ 32,715,000 | \$ | _ | \$ 2,110,000 | \$ | - | \$ | 30,605,000 | \$ | 1,549,350 |
| 26,970,000 | | - | 1,400,000 | | - | | 25,570,000 | | 1,294,950 |
| 6,785,000 | | - | 1,575,000 | | - | | 5,210,000 | | 339,250 |
| 21,225,000 | | - | 1,070,000 | | - | | 20,155,000 | | 735,231 |
| 31,440,000 | | - | 1,490,000 | | - | | 29,950,000 | | 1,526,000 |
| 39,885,000 | | _ | 1,785,000 | | - | | 38,100,000 | | 1,695,339 |
| 44,750,000 | | _ | 1,755,000 | | - | | 42,995,000 | | 1,374,838 |
| 8,541,000 | | _ | 646,000 | | - | | 7,895,000 | | 262,044 |
| | | | | | | | | | |
| \$ 212,311,000 | \$ | - | \$ 11,831,000 | \$ | - | \$ | 200,480,000 | \$ | 8,777,002 |

MONTGOMERY COUNTY, MARYLAND REVENUE BOND DEBT SERVICE REQUIREMENTS FOR BOND PRINCIPAL AND INTEREST AS OF JUNE 30, 2018

| Fiscal | <u>B</u> | Sethesda Parking Dist | trict | | Liquor Control | |
|--------|---------------|-----------------------|---------------|---------------|----------------|----------------|
| Year | Principal | Interest | Total | Principal | Interest | Total |
| 2019 | \$ 3,441,000 | \$ 1,212,195 | \$ 4,653,195 | \$ 5,520,000 | \$ 4,317,839 | \$ 9,837,839 |
| 2020 | 3,591,000 | 1,049,401 | 4,640,401 | 5,750,000 | 4,082,439 | 9,832,439 |
| 2021 | 3,755,000 | 879,250 | 4,634,250 | 6,020,000 | 3,817,839 | 9,837,839 |
| 2022 | 2,410,000 | 694,191 | 3,104,191 | 6,315,000 | 3,516,839 | 9,831,839 |
| 2023 | 2,476,000 | 615,011 | 3,091,011 | 6,630,000 | 3,201,089 | 9,831,089 |
| 2024 | 2,545,000 | 533,710 | 3,078,710 | 6,950,000 | 2,887,289 | 9,837,289 |
| 2025 | 2,618,000 | 450,191 | 3,068,191 | 7,225,000 | 2,611,358 | 9,836,358 |
| 2026 | 2,689,000 | 364,269 | 3,053,269 | 7,545,000 | 2,286,408 | 9,831,408 |
| 2027 | 1,505,000 | 298,531 | 1,803,531 | 7,890,000 | 1,944,358 | 9,834,358 |
| 2028 | 1,550,000 | 253,381 | 1,803,381 | 8,255,000 | 1,578,658 | 9,833,658 |
| 2029 | 1,595,000 | 206,881 | 1,801,881 | 8,645,000 | 1,193,008 | 9,838,008 |
| 2030 | 1,645,000 | 159,031 | 1,804,031 | 5,380,000 | 797,133 | 6,177,133 |
| 2031 | 1,695,000 | 109,681 | 1,804,681 | 5,625,000 | 551,613 | 6,176,613 |
| 2032 | 1,745,000 | 56,713 | 1,801,713 | 3,195,000 | 285,638 | 3,480,638 |
| 2033 | - | - | - | 3,330,000 | 149,850 | 3,479,850 |
| 2034 | - | - | - | - | - | - |
| 2035 | - | - | - | - | - | - |
| 2036 | - | - | - | - | - | - |
| Total | \$ 33,260,000 | \$ 6,882,436 | \$ 40,142,436 | \$ 94,275,000 | \$ 33,221,352 | \$ 127,496,352 |

| Fiscal | <u>7</u> | Water Quality Protect | ion_ | <u>T</u> | otal Revenue Bone | <u>ds</u> |
|--------|---------------|-----------------------|---------------|----------------|-------------------|----------------|
| Year | Principal | Interest | Total | Principal | Interest | Total |
| 2019 | \$ 3,360,000 | \$ 2,788,588 | \$ 6,148,588 | \$ 12,321,000 | \$ 8,318,621 | \$ 20,639,621 |
| 2020 | 3,495,000 | 2,654,188 | 6,149,188 | 12,836,000 | 7,786,027 | 20,622,027 |
| 2021 | 3,635,000 | 2,517,038 | 6,152,038 | 13,410,000 | 7,214,126 | 20,624,126 |
| 2022 | 3,775,000 | 2,374,088 | 6,149,088 | 12,500,000 | 6,585,117 | 19,085,117 |
| 2023 | 3,910,000 | 2,240,838 | 6,150,838 | 13,016,000 | 6,056,937 | 19,072,937 |
| 2024 | 4,060,000 | 2,086,438 | 6,146,438 | 13,555,000 | 5,507,436 | 19,062,436 |
| 2025 | 4,270,000 | 1,883,438 | 6,153,438 | 14,113,000 | 4,944,986 | 19,057,986 |
| 2026 | 4,420,000 | 1,731,125 | 6,151,125 | 14,654,000 | 4,381,802 | 19,035,802 |
| 2027 | 4,580,000 | 1,567,000 | 6,147,000 | 13,975,000 | 3,809,889 | 17,784,889 |
| 2028 | 4,765,000 | 1,384,600 | 6,149,600 | 14,570,000 | 3,216,639 | 17,786,639 |
| 2029 | 4,955,000 | 1,194,350 | 6,149,350 | 15,195,000 | 2,594,239 | 17,789,239 |
| 2030 | 5,150,000 | 996,000 | 6,146,000 | 12,175,000 | 1,952,164 | 14,127,164 |
| 2031 | 5,360,000 | 789,400 | 6,149,400 | 12,680,000 | 1,450,694 | 14,130,694 |
| 2032 | 5,575,000 | 573,800 | 6,148,800 | 10,515,000 | 916,151 | 11,431,151 |
| 2033 | 2,780,000 | 349,050 | 3,129,050 | 6,110,000 | 498,900 | 6,608,900 |
| 2034 | 2,865,000 | 265,650 | 3,130,650 | 2,865,000 | 265,650 | 3,130,650 |
| 2035 | 2,950,000 | 179,700 | 3,129,700 | 2,950,000 | 179,700 | 3,129,700 |
| 2036 | 3,040,000 | 91,200 | 3,131,200 | 3,040,000 | 91,200 | 3,131,200 |
| | | | | | | |
| Total | \$ 72,945,000 | \$ 25,666,488 | \$ 98,611,488 | \$ 200,480,000 | \$ 65,770,276 | \$ 266,250,276 |

LEASE REVENUE BONDS

MONTGOMERY COUNTY, MARYLAND LEASE REVENUE BONDS OUTSTANDING, ISSUED, AND RETIRED BY BOND ISSUE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Dated | | Rate of | | Original |
|-------------------------------------|----------|----------|-----------|---|------------------|
| Bond Description | Date | Maturity | Interest | | Issued |
| Metrorail Garage Lease Revenue Bond | 10/13/11 | 06/01/31 | 2.00-5.00 | % | \$ 35,465,000 |
| Total Lease Revenue Bonds | | | | : | \$ 35,465,000 |

| Balance | | | | FY18 | | | Balance | | FY18 |
|---------|------------|-----------|----|------------------|----|---------------|------------------|---------------|-----------|
| | 6/30/2017 | 17 Issued | | Retired Refunded | | 6/30/2018 | | Interest Paid | |
| \$ | 22,785,000 | \$ - | \$ | 2,395,000 | \$ | _ | \$ 20,390,000 | \$ | 1,096,613 |
| \$ | 22,785,000 | \$ - | \$ | 2,395,000 | \$ | - | \$ 20,390,000 | \$ | 1,096,613 |

MONTGOMERY COUNTY, MARYLAND LEASE REVENUE BOND DEBT SERVICE REQUIREMENTS FOR BOND PRINCIPAL AND INTEREST AS OF JUNE 30, 2018

| Fiscal | | | |
|--------|---------------|--------------|---------------|
| Year | Principal | Interest | Total |
| | | | |
| 2019 | \$ 2,520,000 | \$ 976,863 | \$ 3,496,863 |
| 2020 | 2,660,000 | 850,863 | 3,510,863 |
| 2021 | 2,790,000 | 717,863 | 3,507,863 |
| 2022 | 2,935,000 | 578,363 | 3,513,363 |
| 2023 | 3,085,000 | 431,613 | 3,516,613 |
| 2024 | 2,985,000 | 277,363 | 3,262,363 |
| 2025 | 440,000 | 128,113 | 568,113 |
| 2026 | 450,000 | 113,813 | 563,813 |
| 2027 | 465,000 | 98,625 | 563,625 |
| 2028 | 485,000 | 82,350 | 567,350 |
| 2029 | 505,000 | 61,738 | 566,738 |
| 2030 | 525,000 | 42,800 | 567,800 |
| 2031 | 545,000 | 21,800 | 566,800 |
| | | · | <u> </u> |
| Total | \$ 20,390,000 | \$ 4,382,163 | \$ 24,772,163 |

CAPITAL LEASES

MONTGOMERY COUNTY, MARYLAND CAPITAL LEASES OUTSTANDING, ISSUED, AND RETIRED BY LEASE ISSUE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Dated | | Rate of | Original |
|----------------------------|----------|----------|-----------|---------------|
| Bond Description | Date | Maturity | Interest | Issued |
| | | | | |
| Germantown Pool | 04/30/14 | 04/15/19 | 1.27 % | \$ 7,345,360 |
| Conference Center Building | 11/01/12 | 04/15/23 | 2.00-2.75 | 8,395,000 |
| | | | | |
| Total Capital Leases | | | | \$ 15,740,360 |

| Balance | | FY18 | | Balance | FY18 Interest Paid | |
|--------------|--------|--------------|----------|--------------|-----------------------|--|
| 6/30/2017 | Issued | Retired | Refunded | 6/30/2018 | | |
| | | | | | | |
| \$ 2,994,830 | \$ - | \$ 1,488,320 | \$ - | \$ 1,506,510 | \$ 37,929 | |
| 5,460,000 | - | 860,000 | - | 4,600,000 | 126,634 | |
| | | | | | | |
| \$ 8,454,830 | \$ - | \$ 2,348,320 | \$ - | \$ 6,106,510 | \$ 164,562 | |

MONTGOMERY COUNTY, MARYLAND CAPITAL LEASE DEBT SERVICE REQUIREMENTS FOR LEASE PRINCIPAL AND INTEREST AS OF JUNE 30, 2018

| Fiscal Year | Principal | | Interest | | Total | |
|----------------|-----------------|----|----------|----|-----------|--|
| 2019 | \$ 2,386,510 | \$ | 128,566 | \$ | 2,515,076 | |
| 2020 | 900,000 | | 91,834 | | 991,834 | |
| 2021 | 915,000 | | 72,709 | | 987,709 | |
| 2022 | 940,000 | | 50,977 | | 990,977 | |
| 2023 | 965,000 | | 26,538 | | 991,538 | |
| | | | | • | | |
| Total | \$ 6,106,510 | \$ | 370,624 | \$ | 6,477,134 | |

CERTIFICATES OF PARTICIPATION

MONTGOMERY COUNTY, MARYLAND CERTIFICATES OF PARTICIPATION OUTSTANDING, ISSUED, AND RETIRED BY ISSUE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Dated | | Rate of | Original |
|-------------------------------------|----------|----------|-------------|---------------|
| Bond Description | Date | Maturity | Interest | Issued |
| COPS (Fire & Rescue) | 10/30/07 | 10/01/17 | 4.00-5.00 % | \$ 33,580,000 |
| COPS (College) | 07/26/16 | 06/30/36 | 2.00-5.00 | 24,860,000 |
| Total Certificates of Participation | | | | \$ 58,440,000 |

| Balance | FY18 | | | Balance | FY18 |
|---------------|--------|--------------|----------|---------------|---------------|
| 6/30/2017 | Issued | Retired | Refunded | 6/30/2018 | Interest Paid |
| \$ 3,645,000 | \$ - | \$ 3,645,000 | \$ - | \$ - | \$ 72,900 |
| 24,860,000 | - | 355,000 | - | 24,505,000 | 712,314 |
| \$ 28,505,000 | \$ - | \$ 4,000,000 | \$ - | \$ 24,505,000 | \$ 785,214 |

MONTGOMERY COUNTY, MARYLAND CERTIFICATES OF PARTICIPATION DEBT SERVICE REQUIREMENTS FOR PRINCIPAL AND INTEREST AS OF JUNE 30, 2018

| Fiscal | | | |
|--------|---------------|--------------|---------------------------------------|
| Year | Principal | Interest | Total |
| | | | |
| 2019 | \$ 360,000 | \$ 708,739 | \$ 1,068,739 |
| 2020 | 715,000 | 695,904 | 1,410,904 |
| 2021 | 745,000 | 672,631 | 1,417,631 |
| 2022 | 760,000 | 647,499 | 1,407,499 |
| 2023 | 1,255,000 | 603,229 | 1,858,229 |
| 2024 | 1,320,000 | 538,854 | 1,858,854 |
| 2025 | 1,390,000 | 471,104 | 1,861,104 |
| 2026 | 1,445,000 | 414,679 | 1,859,679 |
| 2027 | 1,490,000 | 370,654 | 1,860,654 |
| 2028 | 1,525,000 | 333,054 | 1,858,054 |
| 2029 | 1,555,000 | 302,254 | 1,857,254 |
| 2030 | 1,590,000 | 269,810 | 1,859,810 |
| 2031 | 1,625,000 | 234,635 | 1,859,635 |
| 2032 | 1,660,000 | 196,849 | 1,856,849 |
| 2033 | 1,700,000 | 156,944 | 1,856,944 |
| 2034 | 1,745,000 | 114,731 | 1,859,731 |
| 2035 | 1,790,000 | 70,544 | 1,860,544 |
| 2036 | 1,835,000 | 24,084 | 1,859,084 |
| | | , | , , , , , , , , , , , , , , , , , , , |
| Total | \$ 24,505,000 | \$ 6,826,196 | \$ 31,331,196 |

TAXABLE LIMITED OBLIGATION CERTIFICATES

MONTGOMERY COUNTY, MARYLAND TAXABLE LIMITED OBLIGATION CERTIFICATES OUTSTANDING, ISSUED, AND RETIRED BY SERIES FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| Bond Description | Dated Date | Maturity | Rate of Interest | Original Issued |
|--|---------------|----------|---------------------|--------------------|
| NULL OF THE WAY OF THE PROPERTY OF THE PROPERT | 04/06/10 | 05/01/20 | 4.00.7.00 | £ 20, 400, 000 |
| MHI Affordable Housing Series 2010 | 04/06/10 | 05/01/30 | 4.00-5.90 % | \$ 30,400,000 |
| MHI Affordable Housing Series 2011 | 08/10/11 | 05/01/31 | 3.00-5.00 | 28,840,000 |
| MHI Affordable Housing Series 2013 | 11/19/13 | 11/01/33 | 0.26-4.75 | 38,015,000 |
| | | | | |
| Total Taxable Limited Obligation Certificates | | | | \$ 97,255,000 |

| Balance | _ | FY18 | Balance | FY18 Interest Paid | |
|---------------|-----------------------|--------------|----------|-----------------------|--------------|
| 6/30/2017 | Issued Retired Refund | | Refunded | | |
| | | | | | |
| \$ 22,810,000 | \$ - | \$ 1,285,000 | \$ - | \$ 21,525,000 | \$ 1,217,985 |
| 22,235,000 | - | 1,215,000 | - | 21,020,000 | 983,863 |
| 33,615,000 | - | 1,495,000 | - | 32,120,000 | 1,300,015 |
| | | | | | |
| \$ 78,660,000 | \$ - | \$ 3,995,000 | \$ - | \$ 74,665,000 | \$ 3,501,863 |

MONTGOMERY COUNTY, MARYLAND TAXABLE LIMITED OBLIGATION CERTIFICATES DEBT SERVICE REQUIREMENTS FOR PRINCIPAL AND INTEREST AS OF JUNE 30, 2018

| Fiscal | | | |
|--------|---------------|---------------|----------------|
| Year | Principal | Interest | Total |
| 2010 | ¢ 4.110.000 | ¢ 2.292.454 | ¢ 7.402.454 |
| 2019 | \$ 4,110,000 | \$ 3,382,454 | \$ 7,492,454 |
| 2020 | 4,255,000 | 3,241,114 | 7,496,114 |
| 2021 | 4,415,000 | 3,079,405 | 7,494,405 |
| 2022 | 4,585,000 | 2,903,397 | 7,488,397 |
| 2023 | 4,780,000 | 2,711,995 | 7,491,995 |
| 2024 | 4,990,000 | 2,504,674 | 7,494,674 |
| 2025 | 5,210,000 | 2,281,322 | 7,491,322 |
| 2026 | 5,455,000 | 2,041,652 | 7,496,652 |
| 2027 | 5,710,000 | 1,784,031 | 7,494,031 |
| 2028 | 5,990,000 | 1,505,440 | 7,495,440 |
| 2029 | 6,285,000 | 1,206,131 | 7,491,131 |
| 2030 | 6,610,000 | 880,609 | 7,490,609 |
| 2031 | 4,460,000 | 531,894 | 4,991,894 |
| 2032 | 2,480,000 | 312,075 | 2,792,075 |
| 2033 | 2,600,000 | 191,425 | 2,791,425 |
| 2034 | 2,730,000 | 64,838 | 2,794,838 |
| Total | \$ 74,665,000 | \$ 28,622,451 | \$ 103,287,451 |

OTHER LEASES AND NOTES PAYABLE

MONTGOMERY COUNTY, MARYLAND OTHER LEASES AND NOTES PAYABLE OUTSTANDING, ISSUED, AND RETIRED FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Dated | | Rate of | | Original | |
|--------------------------------------|----------|----------|----------|---|---------------|--|
| Bond Description | Date | Maturity | Interest | | Issued | |
| | | | | | | |
| HUD Loan | 07/16/03 | 08/01/23 | 4.59 | % | \$ 870,000 | |
| WSSC Promissory Note | 01/15/09 | 07/15/27 | 4.43 | | 10,000,000 | |
| Energy Performance Lease I | 10/07/13 | 07/01/33 | 5.17 | | 4,165,000 | |
| Energy Performance Lease II | 05/16/16 | 07/01/35 | 3.31 | | 3,601,166 | |
| Energy Performance Lease III-A#1 | 09/23/16 | 09/01/35 | 2.226 | | 3,905,927 | |
| Energy Performance Lease III-A#2 | 06/28/17 | 06/30/30 | 2.103 | | 2,162,136 | |
| Energy Performance Lease III-A#3 | 06/28/17 | 06/30/36 | 4.514 | | 1,916,645 | |
| Energy Performance Lease III-A#4 | 12/13/17 | 10/01/35 | 2.723 | | - | |
| Total Other Leases and Notes Payable | | | | | \$ 26,620,874 | |

| Balance | | FY18 | | Balance | FY18 |
|---------------|--------------|------------|----------|---------------|---------------|
| 6/30/2017 | Issued | Retired | Refunded | 6/30/2018 | Interest Paid |
| \$ 311,000 | \$ - | \$ 43,000 | \$ - | \$ 268,000 | \$ 16,021 |
| 9,802,293 | 34,242 | - | - | 9,836,536 | 434,242 |
| 3,699,165 | - | 136,639 | - | 3,562,526 | 189,487 |
| 3,601,166 | - | - | - | 3,601,166 | 119,199 |
| 3,905,927 | - | 62,108 | - | 3,843,819 | 86,946 |
| 2,162,136 | - | 30,809 | - | 2,131,327 | 45,722 |
| 1,916,645 | - | - | - | 1,916,645 | 86,998 |
| | 4,260,766 | - | - | 4,260,766 | 34,801 |
| | | | | - | |
| \$ 25,398,332 | \$ 4,295,008 | \$ 272,556 | \$ - | \$ 29,420,784 | \$ 1,013,416 |

MONTGOMERY COUNTY, MARYLAND OTHER LEASES AND NOTES PAYABLE DEBT SERVICE REQUIREMENTS FOR PRINCIPAL AND INTEREST AS OF JUNE 30, 2018

| Fiscal | <u>HU</u> | D Loan | WS | WSSC Note | | | |
|--------|------------|-----------|--------------|--------------|--|--|--|
| Year | Principal | Interest | Principal | Interest | | | |
| | | | | | | | |
| 2019 | \$ 43,000 | \$ 13,727 | \$ 803,096 | \$ 435,759 | | | |
| 2020 | 43,000 | 11,396 | 838,674 | 400,181 | | | |
| 2021 | 43,000 | 9,034 | 875,827 | 363,028 | | | |
| 2022 | 43,000 | 6,643 | 914,626 | 324,229 | | | |
| 2023 | 43,000 | 4,228 | 955,144 | 283,711 | | | |
| 2024 | 53,000 | 1,508 | 997,457 | 241,398 | | | |
| 2025 | - | - | 1,041,644 | 197,211 | | | |
| 2026 | - | - | 1,087,789 | 151,066 | | | |
| 2027 | - | - | 1,135,978 | 102,877 | | | |
| 2028 | - | - | 1,186,302 | 52,553 | | | |
| 2029 | - | - | - | - | | | |
| 2030 | - | - | - | - | | | |
| 2031 | - | - | - | - | | | |
| 2032 | - | - | - | - | | | |
| 2033 | - | - | - | - | | | |
| 2034 | - | - | - | - | | | |
| 2035 | - | - | - | - | | | |
| 2036 | | - | - | | | | |
| | | | | | | | |
| Total | \$ 268,000 | \$ 46,536 | \$ 9,836,537 | \$ 2,552,013 | | | |

| Energy Per | rformance I | Leases | Totals | | | | |
|------------------|-------------|-----------|------------------|----|-----------|----|------------|
| Principal | | Interest | Principal | | Interest | | Total |
| | | | | | | | |
| \$ 760,802 | \$ | 630,237 | \$ 1,606,898 | \$ | 1,079,723 | \$ | 2,686,621 |
| 674,510 | | 606,476 | 1,556,184 | | 1,018,053 | | 2,574,236 |
| 715,687 | | 584,775 | 1,634,514 | | 956,837 | | 2,591,351 |
| 758,542 | | 561,809 | 1,716,168 | | 892,681 | | 2,608,849 |
| 818,390 | | 537,470 | 1,816,534 | | 825,409 | | 2,641,943 |
| 919,722 | | 510,863 | 1,970,179 | | 753,769 | | 2,723,948 |
| 974,842 | | 481,193 | 2,016,486 | | 678,404 | | 2,694,889 |
| 1,028,584 | | 450,013 | 2,116,373 | | 601,079 | | 2,717,452 |
| 1,084,453 | | 417,180 | 2,220,431 | | 520,057 | | 2,740,488 |
| 1,142,523 | | 382,631 | 2,328,825 | | 435,184 | | 2,764,009 |
| 1,202,872 | | 346,301 | 1,202,872 | | 346,301 | | 1,549,173 |
| 1,251,957 | | 307,454 | 1,251,957 | | 307,454 | | 1,559,410 |
| 1,316,033 | | 263,972 | 1,316,033 | | 263,972 | | 1,580,004 |
| 1,382,344 | | 216,267 | 1,382,344 | | 216,267 | | 1,598,611 |
| 1,463,409 | | 166,211 | 1,463,409 | | 166,211 | | 1,629,620 |
| 1,548,850 | | 109,301 | 1,548,850 | | 109,301 | | 1,658,151 |
| 1,302,841 | | 61,783 | 1,302,841 | | 61,783 | | 1,364,624 |
| 969,889 | | 20,284 | 969,889 | | 20,284 | | 990,173 |
| | | | | | | | |
| \$ 19,316,248 | \$ | 6,654,218 | \$ 29,420,785 | \$ | 9,252,767 | \$ | 38,673,553 |



EQUIPMENT NOTES

MONTGOMERY COUNTY, MARYLAND EQUIPMENT NOTES OUTSTANDING, ISSUED, AND RETIRED FOR THE FISCAL YEAR ENDED JUNE 30, 2018

| | Dated | | Original | Balance |
|---------------------------------------|----------|----------|---------------|---------------|
| Bond Description | Date | Maturity | Issued | 6/30/2017 |
| Technology Modernization Project II | 09/30/11 | 09/30/18 | \$ 12,922,618 | \$ 2,966,760 |
| Master Lease - Ride on Buses I | 01/31/14 | 01/31/21 | 11,692,552 | 6,879,724 |
| Master Lease - Ride on Buses II | 12/30/14 | 12/31/21 | 13,403,740 | 8,815,844 |
| Master Lease - Ride on Buses III | 12/21/16 | 12/31/23 | 9,320,251 | 8,698,115 |
| Master Lease - Ride on Buses IV | 04/11/18 | 04/30/25 | - | - |
| Master Lease - Antenna | 04/05/11 | 04/30/18 | 97,525 | 15,300 |
| Master Lease - DLC Tech Mod I | 06/20/13 | 06/30/20 | 1,007,995 | 446,960 |
| Master Lease - DLC Tech Mod II | 06/20/13 | 06/30/20 | 509,130 | 230,251 |
| Master Lease - DLC ERP I | 12/30/14 | 12/31/21 | 2,816,539 | 1,852,480 |
| Master Lease - DLC ERP II | 12/21/15 | 12/31/22 | 2,057,372 | 1,637,994 |
| Master Lease - DLC Forklifts | 09/07/12 | 08/31/19 | 393,359 | 145,024 |
| Master Lease - DLC Fleet trucks I | 12/21/16 | 12/31/23 | 778,566 | 726,596.00 |
| Master Lease - DLC Fleet trucks II | 04/11/18 | 04/30/25 | - | - |
| Master Lease - DPS Scanners | 04/30/13 | 04/30/18 | 92,784 | 18,986 |
| Master Lease - PLD Parking Meters | 04/09/14 | 04/30/19 | 752,916 | 309,354 |
| Master Lease - Body Scanners | 04/28/15 | 04/30/22 | 231,235 | 167,890 |
| Master Lease - PSSM I | 06/26/15 | 06/30/20 | 2,849,743 | 1,751,301 |
| Master Lease - PSSM II | 06/26/15 | 06/30/20 | 1,643,693 | 1,003,250 |
| Master Lease - Fuel Management I | 12/21/15 | 12/31/20 | 3,019,773 | 2,140,291 |
| Master Lease - Fuel Management II | 04/11/18 | 04/30/25 | - | - |
| Master Lease - Police Body Cameras | 06/29/16 | 06/30/21 | 844,859 | 680,191 |
| Master Lease - Police Ballistic Vests | 06/29/16 | 06/30/21 | 894,944 | 720,514 |
| Master Lease-Police Mobile Data | 12/21/16 | 12/31/21 | 163,848 | 148,176.00 |
| Master Lease-Libraries | 12/21/16 | 12/31/21 | 461,839 | 417,663 |
| HHS Tech Mod I | 07/29/16 | 07/29/23 | 22,561,605 | 21,034,038.00 |
| HHS Tech Mod II | 07/29/16 | 07/29/23 | 1,429,355 | 1,334,790 |
| Master Lease-PSSM-CAD | 04/11/18 | 04/30/23 | - | - |
| Master Lease-PSSM III | 04/11/18 | 04/30/23 | - | - |
| Master Lease- Fire and Rescue SCBA | 04/11/18 | 04/30/25 | - | - |
| Master Lease- Fire and Rescue | 04/11/18 | 04/30/25 | - | - |
| Total Other Leases and Notes Payable | | | \$ 89,946,242 | \$ 62,141,492 |

| | | FY18 | | Balance | FY18 |
|--------|---------|---------------|----------|---------------|---------------|
| | Issued | Retired | Refunded | 6/30/2018 | Interest Paid |
| | | | | | |
| \$ | - | \$ 1,965,191 | \$ - | \$ 1,001,569 | \$ 63,683 |
| | - | 1,669,048 | - | 5,210,676 | 129,000 |
| | - | 1,895,915 | - | 6,919,928.79 | 155,659 |
| | - | 1,271,316 | - | 7,426,799 | 155,146 |
| 8, | 673,159 | - | - | 8,673,159 | - |
| | - | 15,300 | - | - | 361 |
| | - | 146,457 | - | 300,503 | 7,020 |
| | - | 74,679 | - | 155,572.18 | 5,780 |
| | - | 398,390 | - | 1,454,090 | 32,709 |
| | - | 286,359 | - | 1,351,635 | 27,182 |
| | - | 57,382 | - | 87,642 | 1,896 |
| | - | 106,199 | - | 620,397 | 12,960 |
| 2, | 307,846 | - | - | 2,307,846 | - |
| | - | 18,986 | - | - | 165 |
| | - | 153,332 | - | 156,022 | 4,736 |
| | - | 32,477 | - | 135,413 | 2,653 |
| | - | 569,611 | - | 1,181,690 | 39,439 |
| | - | 328,640 | - | 674,610 | 16,033 |
| | - | 599,207 | - | 1,541,084 | 32,315 |
| 1, | 257,717 | - | - | 1,257,717 | - |
| | - | 166,811 | - | 513,380 | 8,165 |
| | - | 176,700 | - | 543,814 | 8,649 |
| | - | 31,923 | - | 116,253 | 2,474 |
| | - | 89,983 | - | 327,681 | 6,973 |
| | - | 3,092,739 | - | 17,941,299 | 331,661 |
| | - | 192,457 | - | 1,142,333 | 30,090 |
| 10. | 835,045 | - | - | 10,835,045 | - |
| | 131,041 | _ | - | 1,131,041 | - |
| | 359,496 | - | - | 9,359,496 | - |
| | 929,252 | - | <u>-</u> | 3,929,252 | |
| | | | | | |
| \$ 37, | 493,557 | \$ 13,339,102 | \$ - | \$ 86,295,948 | \$ 1,074,747 |

MONTGOMERY COUNTY, MARYLAND EQUIPMENT NOTES DEBT SERVICE REQUIREMENTS FOR PRINCIPAL AND INTEREST AS OF JUNE 30, 2018

| Fiscal | | | |
|--------|------------------|--------------|---------------|
| Year | Principal | Interest | Total |
| | | | |
| 2019 | \$ 18,173,389 | \$ 1,795,034 | \$ 19,968,423 |
| 2020 | 17,348,048 | 1,418,231 | 18,766,279 |
| 2021 | 16,177,899 | 1,055,322 | 17,233,221 |
| 2022 | 12,730,305 | 721,770 | 13,452,076 |
| 2023 | 11,502,639 | 450,523 | 11,953,163 |
| 2024 | 6,416,510 | 207,220 | 6,623,730 |
| 2025 | 3,947,159 | 80,287 | 4,027,445 |
| | | | |
| Total | \$ 86,295,949 | \$ 5,728,387 | \$ 92,024,336 |



FISCAL YEAR 2018 DEBT SERVICE SCHEDULES FOR FISCAL YEAR 2019

FY19 DEBT SERVICE FOR DEBT ISSUES THROUGH 6/30/2018



MONTGOMERY COUNTY, MARYLAND DEBT SERVICE REQUIREMENTS FOR PRINCIPAL AND INTEREST FOR FISCAL YEAR 2019 (BOND ISSUES THROUGH 6/30/2018)

| Bond Category | | Principal | | Interest | | Total |
|---|----|-------------|----|-------------|----|-------------|
| Bonds Payable | Ф | 225 005 000 | Ф | 120 417 104 | Ф | 265 221 104 |
| General Obligation Bonds Variable Rate Debt Obligations** | \$ | 235,805,000 | \$ | 129,416,184 | \$ | 365,221,184 |
| | | | | | | |
| Total Bonds Payable | | 235,805,000 | | 129,416,184 | | 365,221,184 |
| | | | | | | |
| Revenue Bonds | | | | | | |
| Bethesda Parking District | | 3,441,000 | | 1,212,195 | | 4,653,195 |
| Liquor Control* | | 5,577,500 | | 4,258,990 | | 9,836,490 |
| Water Quality Protection* | | 3,393,750 | | 2,754,988 | | 6,148,738 |
| Total Revenue Bonds | | 12,412,250 | | 8,226,173 | | 20,638,423 |
| Leases and Notes Payable | | | | | | |
| Capital Leases | | 2,386,510 | | 128,566 | | 2,515,076 |
| Certificates of Participation*** | | - | | - | | - |
| Taxable Limited Obligation Certificates | | 4,110,000 | | 3,382,454 | | 7,492,454 |
| Equipment Notes | | 18,173,389 | | 1,795,034 | | 19,968,423 |
| Other Leases and Notes Payable | | 1,563,898 | | 1,065,996 | | 2,629,894 |
| Total Leases and Notes Payable | | 26,233,797 | | 6,372,049 | | 32,605,846 |
| Total Requirement | \$ | 274,451,047 | \$ | 144,014,406 | \$ | 418,465,453 |

^{*}Due to a trust agreement between The County and U.S. Bank; debt service requires quarterly payments.

^{**} VRDO interest is variable due to daily interest reset, interest estimate is not used in the table

^{***} COPs is only outstanding for MC college, which is paid directly by the College, no cash outlay from the County.

MONTGOMERY COUNTY, MARYLAND CASH REQUIREMENTS BY ACTUAL TRANSFER DATE AND PAYING AGENT FOR FISCAL YEAR 2019 (BOND ISSUES THROUGH 6/30/2018)

| | U.S. Bank Trust* | Depository To the Conference (2) | Federal | PNC |
|-----------------------------|---------------------|-------------------------------------|----------------|---------------|
| | National Assoc. (1) | Trust Co. (2) | Subsidy | Bank (3) |
| July 2, 2018 | \$ - | \$ 74,764,125 | \$ (122,420) | \$ - |
| July 15, 2018 | - | - | - | - |
| July 29, 2018 | - | - | - | - |
| July 31, 2018 | - | - | - | 899,024 |
| August 1, 2018 | - | 31,671,563 | (1,210,163) | |
| August 31, 2018 | - | - | - | 29,639 |
| September 3,2018 | - | - | - | - |
| September 25, 2018 | 3,996,607 | - | - | - |
| September 28, 2018 | - | - | - | - |
| October 1, 2018 | - | 7,148,725 | - | - |
| October 11, 2018 | - | - | - | 3,301,911 |
| October 15, 2018 | 54,717 | - | - | 9,566 |
| October 31, 2018 | - | - | - | 96,599 |
| November 1, 2018 | 3,218,599 | 133,131,684 | (1,613,910) | - |
| December 3, 2018 | - | 46,789,616 | - | - |
| December 25, 2018 | 3,996,607 | - | - | - |
| December 31, 2018 | - | - | (27,638) | 3,326,346 |
| January 1, 2019 | - | 3,890,500 | (117,994) | - |
| January 5, 2018 | - | - | - | - |
| January 29,2019 | - | - | - | - |
| January 31, 2019 | - | - | - | 899,024 |
| February 1, 2019 | - | 4,099,063 | (1,210,163) | - |
| February 28, 2019 | - | - | - | 29,639 |
| March 1, 2019 | - | - | - | - |
| March 25, 2019 | 3,996,607 | - | - | - |
| April 1, 2019 | - | 7,148,725 | - | - |
| April 11, 2019 | - | - | - | 3,301,911 |
| April 15, 2019 | 934,717 | - | - | 1,516,076 |
| April 30, 2019 | - | - | - | 96,599 |
| May 1, 2019 | 4,273,855 | 30,625,700 | (1,495,506) | - |
| June 1, 2019 | - | 24,489,616 | - | - |
| June 25, 2019 | 3,995,407 | - | - | - |
| June 30, 2019 | <u> </u> | - | (27,638) | 3,326,346 |
| Total Debt Service Payments | \$ 24,467,115 | \$ 363,759,316 | \$ (5,825,432) | \$ 16,832,681 |

Note: The above transfer dates have been adjusted for situations when a debt service payment falls on a weekend or holiday.

- 1) Includes: VRDO's, DLC & WQ Revenue Bonds, COPS, TLOC's, and Conference Center
- 2) Includes: GO Bonds & PLD Series 2012 Revenue Bonds
- 3) Includes: All Master Leases, HHS, Germantown Pool
- 4) Includes: QECB Leases5) Includes: Tech Mod Leases
- 6) PLD 2015 Refunding

^{*}Future interest payments for the variable rate demand obligations that were issued on June 7, 2006 is payable to U.S. Bank Trust Association; however, the monthly interest payments are not included in this schedule because the interest rate is reset daily and is established by the remarking agents.

| | | SunTrust | JP Morgan Chase (5) | Bank of |
|----------------|--------------|--------------|------------------------|--------------|
| Total | WSSC | Bank (6) WSS | | America (4) |
| \$ 75,064,026 | \$ - | \$ - | \$ - | \$ 422,321 |
| 1,238,855 | 1,238,855 | <u>-</u> | · - | - |
| 1,823,474 | - | - | 1,823,474 | - |
| 899,024 | _ | - | , , , <u>-</u> | - |
| 31,268,325 | - | 806,926 | - | - |
| 29,639 | - | · - | - | - |
| 104,890 | - | - | - | 104,890 |
| 3,996,607 | - | - | - | - |
| 1,014,437 | - | _ | 1,014,437 | - |
| 7,206,727 | - | - | | 58,002 |
| 3,301,911 | - | - | - | - |
| 64,283 | - | - | - | - |
| 96,599 | - | - | - | - |
| 134,736,373 | - | - | - | - |
| 46,789,616 | - | - | - | - |
| 3,996,607 | - | - | - | - |
| 3,384,439 | - | - | - | 85,731 |
| 3,991,545 | - | - | - | 219,040 |
| | - | - | - | - |
| 1,823,474 | - | - | 1,823,474 | - |
| 899,024 | - | - | - | - |
| 3,017,937 | - | 129,038 | - | - |
| 29,639 | - | - | - | - |
| 105,070 | - | - | - | 105,070 |
| 3,996,607 | - | - | - | - |
| 7,268,980 | - | - | - | 120,255 |
| 3,301,911 | - | - | - | - |
| 2,450,793 | - | - | - | - |
| 96,599 | - | - | - | - |
| 33,404,049 | - | - | - | - |
| 24,489,616 | - | - | - | - |
| 3,995,407 | - | - | - | - |
| 3,574,439 | - | - | - | 275,731 |
| \$ 407,460,921 | \$ 1,238,855 | \$ 935,963 | \$ 4,661,384 | \$ 1,391,039 |



NOTES



Subsequent Events

On July 26, 2018, the County issued a fifth draw under the Banc of America Master Equipment Lease/Purchase Agreement of approximately \$3.2 million dollars. The proceeds will fund energy performance savings projects at various County buildings for which the repayment of debt is guaranteed through energy savings.

On August 22, 2018, the County entered into a loan agreement with PNC Bank in the amount of \$6.9 million dollars. This loan is to finance the County's Rockville Innovation Center and National Cybersecurity Center of Excellence incubator projects.

A sixth draw under the Banc of America Master Equipment Lease/Purchase Agreement in the amount of \$5.3 million dollars was issued on September 26, 2018. The proceeds will fund the first phase of an LED streetlighting conversion project for which the repayment of debt is guaranteed through energy savings.

The County issued General Obligation Bonds (Tax-Exempt Series A) in the amount of \$330,000,000 on November 8th, 2018. The proceeds will pay off an equivalent amount of the County's BANs which funded capital expenditures for education, transportation and other County facilities.

On November 8, 2018 the County issued \$33.5 million in Series 2018A Taxable Limited Obligation Certificates (Facility and Residential Development Projects) to finance certain projects of the Montgomery Housing Initiative which promotes a broad range of housing opportunities in the County. On the same day the County issued \$22.5 million in Series 2018B Taxable Limited Obligation Refunding Certificates which refunded the 2010A Series for debt service savings.



APPENDIX



APPENDIX - I MONTGOMERY COUNTY, MARYLAND GENERAL OBLIGATION BONDS ISSUED SINCE 1981

Montgomery County, Maryland has issued a net amount of \$6,366,708,054 in general obligation (G.O.) bonds since 1981 as detailed below.

| | | | Amount | True Interest | | Original Ratings Standard & Fit | | • |
|--|--|--|--|--|--|---|---|--|
| Bond Description | Dated Date | Years | Issued | Cost | Moody's | Poor's | Inc. | Successful Bidder |
| • | | | | | - | | IIIC. | |
| G.O. Bonds | 03/15/81 | 15 | 70,000,000 | 8.9145 | Aaa | AAA | - | Citibank, N.A. & Assoc. |
| G.O. Bonds | 04/01/82 | 10 | 65,000,000 | 10.5236 | Aaa | AAA | - | Citibank, N.A. & Assoc. |
| G.O. Bonds | 05/01/83 | 20 | 50,000,000 55,000,000 | 7.8999 | Aaa | AAA | - | Chase Manhattan Capital Markets Corp. |
| G.O. Bonds G.O. Bonds | 06/01/84 05/01/85 | 20 20 | 65,000,000 | 9.3989 8.2205 | Aaa Aaa | AAA AAA | - | Morgan Guaranty Trust Co. of New York & Ass Citicorp Investment Bank & Associates |
| G.O. Bonds | 04/01/86 | 20 | 50,000,000 | 6.0956 | Aaa | AAA | - | Citicorp Investment Bank & Associates Citicorp Investment Bank & Associates |
| G.O. Bonds | 07/01/87 | 20 | 60,000,000 | 6.8184 | Aaa | AAA | - | Citicorp Investment Bank & Associates Citicorp Investment Bank & Associates |
| G.O. Bonds | 04/01/88 | 20 | 75,000,000 | 6.8373 | Aaa | AAA | _ | Citicorp Investment Bank & Associates |
| G.O. Bonds | 10/01/88 | 20 | 50,000,000 | 6.9527 | Aaa | AAA | _ | Shearson Lehman, Hutton, Inc. |
| G.O. Bonds | 04/01/89 | 20 | 75,000,000 | 7.4069 | Aaa | AAA | - | Marine Midland Capital Markets Corp. |
| i.O. Minibonds | 04/01/89 | 5 | 1,000,000 | 6.9578 | Aaa | AAA | _ | (Local County Residents) |
| i.O. Bonds | 11/01/89 | 20 | 75,000,000 | 6.7935 | Aaa | AAA | - | Manufacturers Hanover Securities Corp |
| .O. Bonds | 04/01/90 | 20 | 75,000,000 | 6.9314 | Aaa | AAA | - | The First Boston Corporation |
| .O. Bonds | 10/01/90 | 20 | 75,000,000 | 6.9842 | Aaa | AAA | - | Lehman Bros. |
| .O. Bonds | 04/01/91 | 20 | 60,000,000 | 6.5230 | Aaa | AAA | AAA | Chase Securities, Inc. |
| .O. Bonds | 10/01/91 | 20 | 70,000,000 | 5.9747 | Aaa | AAA | AAA | BT Securities Corporation & Associates |
| O. Refunding Bonds | 07/01/92 | 18 | 273,038,054 | 5.7431 | Aaa | AAA | - | (Negotiated sale) |
| O. Bonds Refunded | 07/01/92 | - | (242,500,000) | - | - | - | - | - |
| .O. Bonds | 10/01/92 | 20 | 115,000,000 | 5.4740 | Aaa | AAA | - | Merrill Lynch & Co. |
| O. Refunding Bonds | 08/15/93 | 18 | 60,005,000 | 4.9908 | Aaa | AAA | - | (Negotiated sale) |
| O. Bonds Refunded | 08/15/93 | - | (52,000,000) | | - | - | - | = |
| .O. Bonds | 10/01/93 | 20 | 100,000,000 | 4.6899 | Aaa | AAA | AAA | Lehman Bros. |
| O. Bonds | 10/01/94 | 20 | 100,000,000 | 5.7958 | Aaa | AAA | AAA | Merrill Lynch & Co. and Associates |
| O. Bonds | 03/15/96 | 20 | 120,000,000 | 5.2946 | Aaa | AAA | AAA | Prudential Securities, Inc. and Associates |
| O. Bonds | 04/15/97 | 20 | 115,000,000 | 5.3226 | Aaa | AAA | AAA | Merrill Lynch & Co. and Associates |
| O. Refunding Bonds | 01/01/98 | 17 | 69,510,000 | 4.64 | Aaa | AAA | AAA | Salomon Smith Barney |
| O. Bonds Refunded O. Bonds | 01/01/98 | - | (64,500,000) 115,000,000 | 4.7607 | - A | | | First Hair |
| | 04/01/98 | 20 20 | 120,000,000 | 4.7607 | Aaa | AAA | AAA | First Union |
| O. Bonds O. Bonds | 04/01/99 | | | 4.4760 | Aaa | AAA | AAA | Merrill Lynch & Co. and Associates Merrill Lynch & Co. and Associates |
| O. Bonds | 01/01/00 02/01/01 | 20 20 | 130,000,000 140,000,000 | 5.4850 4.5447 | Aaa Aaa | AAA | AAA AAA | Merrill Lynch & Co. and Associates Merrill Lynch & Co. and Associates |
| O. Refunding Bonds | 11/15/01 | 17 | 146,375,000 | 4.5107 | Aaa | AAA AAA | AAA | Morgan Stanley and Co. |
| O. Bonds Refunded | 11/15/01 | - | (143,000,000) | 4.3107 | Add | AAA | AAA | Morgan Stanley and Co. |
| O. Bonds | 02/01/02 | 20 | 160,000,000 | 4.4619 | Aaa | AAA | AAA | UBS PaineWebber Inc. |
| O. Refunding Bonds | 11/15/02 | 9 | 93,595,000 | 3.2628 | Aaa | AAA | AAA | Lehman Bros. |
| O. Bonds Refunded | 11/15/02 | - | (95,750,000) | 3.2028 | Add | - | - | Lemman Bros. |
| O. Bonds | 05/01/03 | 20 | 155,000,000 | 3.6304 | Aaa | AAA | AAA | Goldman Sachs & Co. |
| O. Refunding Bonds | 05/01/03 | 8 | 49,505,000 | 2.2900 | Aaa | AAA | AAA | Goldman Sachs & Co. |
| .O. Bonds Refunded | 05/01/03 | - | (51,905,000) | | - | - | - | - |
| .O. Bonds | 03/15/04 | 20 | 154,600,000 | 3.8290 | | AAA | AAA | Lehman Bros. |
| O. Refunding Bonds | 08/15/04 | 10 | 97,690,000 | 3.7208 | Aaa | AAA | AAA | Citigroup Global Markets, Inc. |
| .O. Bonds Refunded | 08/15/04 | | (95,750,000) | - | _ | _ | _ | - |
| .O. Bonds | 05/15/05 | 20 | 200,000,000 | 3.8806 | Aaa | AAA | AAA | Merrill Lynch & Co. |
| O. Refunding Bonds | 06/01/05 | 10 | 120,355,000 | 3.7817 | Aaa | AAA | AAA | Citigroup Global Markets, Inc. |
| O. Bonds Refunded | 06/01/05 | - | (122,250,000) | - | - | - | - | <u>-</u> |
| .O. Bonds | 05/01/06 | 10 | 100,000,000 | 3.8711 | Aaa | AAA | AAA | Merrill Lynch & Co. |
| .R.D.O, Series A | 06/07/06 | 20 | 50,000,000 | Variable* | Aaa/VMIGI | AAA/A-1+ | AAA/F1+ | Lehman Brothers |
| R.D.O, Series B | 06/07/06 | 20 | 50,000,000 | Variable* | Aaa/VMIGI | AAA/A-1+ | AAA/F1+ | JP Morgan |
| .O. Bonds | 05/01/07 | 20 | 250,000,000 | 4.0821 | Aaa | AAA | AAA | Citigroup Global Markets, Inc. |
| O. Refunding Bonds | 03/12/08 | 15 | 70,295,000 | 2.8772 | Aaa | AAA | AAA | JP Morgan |
| O. Bonds Refunded | 03/12/08 | - | (72,775,000) | | - | - | - | - |
| .O. Bonds | 07/15/08 | 20 | 250,000,000 | 4.1809 | Aaa | AAA | AAA | Wachovia Bank |
| O. Bonds Refunded | 11/03/09 | - | (165,190,000) | - | | | . . . | |
| O. Refunding Bonds | 11/03/09 | 10 | 161,755,000 | 2.6487 | Aaa | AAA | AAA | Morgan Stanley and Co. |
| | | 20 | 232,000,000 | 3.1774 | Aaa | AAA | AAA | JP Morgan |
| .O. Bonds, BAB's | 11/03/09 | - | | | | | AAA | Merrill Lynch & Co. |
| .O. Bonds, BAB's .O. Bonds | 11/17/09 | 5 | 78,000,000 | 1.1823 | Aaa | AAA | | |
| .O. Bonds, BAB's .O. Bonds .O. Bonds | 11/17/09 07/08/10 | 12 | 195,000,000 | 2.2595 | Aaa | AAA | AAA | Bank of America Merrill Lynch, Inc. |
| .O. Bonds, BAB's .O. Bonds .O. Bonds .O. Bonds .O. Bonds BAB's | 11/17/09 07/08/10 07/08/10 | 12 8 | 195,000,000 106,320,000 | 2.2595 3.2973 | Aaa Aaa | AAA AAA | AAA AAA | Bank of America Merrill Lynch, Inc. |
| .O. Bonds, BAB's .O. Bonds .O. Bonds .O. Bonds BAB's .O. RZED Bonds | 11/17/09 07/08/10 07/08/10 07/08/10 | 12 8 8 | 195,000,000 106,320,000 23,680,000 | 2.2595 3.2973 2.7889 | Aaa Aaa Aaa | AAA AAA AAA | AAA AAA AAA | Bank of America Merrill Lynch, Inc. Bank of America Merrill Lynch, Inc. |
| .O. Bonds, BAB's .O. Bonds .O. Bonds .O. Bonds BAB's .O. RZED Bonds .O. Bonds | 11/17/09 07/08/10 07/08/10 07/08/10 08/11/11 | 12 8 8 20 | 195,000,000 106,320,000 23,680,000 320,000,000 | 2.2595 3.2973 2.7889 3.2268 | Aaa Aaa Aaa Aaa | AAA AAA AAA | AAA AAA AAA | Bank of America Merrill Lynch, Inc. Bank of America Merrill Lynch, Inc. JP Morgan |
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| O. Bonds, BĀB's O. Bonds O. Refunding Bonds O. Bonds O. Refunding Bonds O. Refunding Bonds O. Bonds O. Refunding Bonds | 11/17/09 07/08/10 07/08/10 07/08/10 08/11/11 08/11/11 08/11/11 10/24/12 10/24/12 11/26/13 11/26/13 11/26/13 11/19/14 11/19/14 11/19/14 03/26/15 03/26/15 12/01/15 12/13/16 11/15/17 11/15/17 11/15/17 | 12 8 8 20 11 - 20 2 - 4 20 2 - 20 13 - 4 - 20 10 9 9 | 195,000,000 106,320,000 126,5680,000 320,000,000 237,655,000 (258,700,000) 295,000,000 (4,995,000) 23,360,000 295,000,000 24,915,000 (27,730,000) 500,000,000 297,990,000 (323,010,000) 585,520,000 (66,250,000) 300,000,000 170,000,000 170,000,000 78,270,000 (90,000,000) 294,625,000 (294,200,000) | 2.2595 3.2973 2.7889 3.2268 1.9896 -2.2599 -0.3812 3.1269 2.7744 -2.7445 2.3437 -1.2264 -2.8036 3.2816 1.7265 1.6316 -2.0707 | Aaa | AAA AAA AAA AAA AAA AAA AAA AAA AAA AA | AAA AAA AAA AAA AAA AAA AAA AAA AAA AA | Bank of America Merrill Lynch, Inc. Bank of America Merrill Lynch, Inc. JP Morgan Citigroup Global Markets, Inc. Citigroup Global Markets, Inc. JP Morgan Citigroup Global Markets, Inc. Barclays - Citigroup Global Markets, Inc. Barclays - Citigroup Global Markets, Inc. Goldman Sachs & Co. LLC JP Morgan Securities LLC - JP Morgan Securities LLC - JP Morgan Securities LLC |

^{*}Variable Rate Demand Obligations
(1) Refunded by 2017 Series D crossover refunding. Liability is not legally defeased untill 2020.



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