#### OFFICIAL STATEMENT DATED NOVEMBER 1, 2011

**NEW ISSUE – Book-Entry Only** 

Fitch Ratings: AAA Moody's Investors Service: Aaa Standard & Poor's Ratings Services:AAA See "Ratings"

In the opinion of Bond Counsel, (i) under existing law and assuming continuing compliance by the Commission with certain covenants described more fully under "Tax Exemption" herein, , interest on the Bonds is excludable from gross income for purposes of federal income taxation, and (ii) the Bonds are exempt under existing statutes from taxation by the State of Maryland and the counties and municipalities in the State of Maryland, but no opinion is expressed as to estate or inheritance taxes, or any other taxes not levied or assessed directly on the Bonds or the interest thereon. As described under "Tax Exemption" herein, interest income from the Bonds is not includable in corporate or individual alternative minimum taxable income as a separate enumerated item of tax preference or other specific adjustment, but may be included as part of a tax preference item subject to the federal corporate alternative minimum tax.

# \$300,000,000

# WASHINGTON SUBURBAN SANITARY DISTRICT, MARYLAND

(MONTGOMERY AND PRINCE GEORGE'S COUNTIES, MARYLAND)

#### CONSOLIDATED PUBLIC IMPROVEMENT BONDS OF 2011

Dated: Date of Delivery Due: June 1, as shown herein

The Bonds are payable from unlimited ad valorem taxes upon all the assessable property within the District.

Principal is payable annually, on June 1, beginning as set forth on the inside front cover hereof to the registered owner upon presentation and surrender to The Bank of New York Mellon Trust Company, N. A., as Bond Registrar and Paying Agent, at its corporate trust office in Pittsburgh, Pennsylvania. Interest is payable from the date of delivery semiannually, on June 1 and December 1, first interest payable on June 1, 2012 by check or draft mailed to the registered owner. The Bonds shall be fully registered bonds, in the denomination of \$5,000 or any integral multiple thereof. The Bonds initially will be issued in book-entry only form and registered in the name of Cede & Co., as registered owner and nominee for The Depository Trust Company, New York, New York. Payments of principal and interest shall be made as the same shall respectively become due and payable in the manner and as otherwise stated herein.

The Bonds maturing on or after June 1, 2022 are subject to redemption prior to their respective maturities, as more fully described herein.

#### FOR MATURITY SCHEDULE SEE INSIDE FRONT COVER

The Bonds are offered when, as and if issued and subject to the unqualified approving opinions of Venable LLP, Baltimore, Maryland and McKenzie & Associates, Washington, DC, Co-Bond Counsel. It is expected

that the Bonds will be available for delivery through the facilities of The Depository Trust Company, New York, New York, on or about November 16, 2011.

# MATURITY SCHEDULE \$300,000,000 CONSOLIDATED PUBLIC IMPROVEMENT BONDS OF 2011

Maturity	Principal	Interest	Price or	c CUSIP	Maturity	Principal	Interest	Price or	CUSIP
June 1	<u>Amount</u>	Rate*	Yield*	Number**	June 1	<u>Amount</u>	Rate*	Yield*	Number**
2012	\$15,000,000	5.00%	0.20%	940157 TA8	2022	\$15,000,000	3.00%	2.63%†	940157 TL4
2013	15,000,000	5.00	0.34	940157 TB6	2023	15,000,000	3.00	2.87†	940157 TM2
2014	15,000,000	5.00	0.56	940157 TC4	2024	15,000,000	3.00	3.01	940157 TN0
2015	15,000,000	5.00	0.85	940157 TD2	2025	15,000,000	4.00	3.18†	940157 TP5
2016	15,000,000	4.00	1.19	940157 TE0	2026	15,000,000	4.00	3.29†	940157 TQ3
2017	15,000,000	5.00	1.37	940157 TF7	2027	15,000,000	4.00	3.40†	940157 TR1
2018	15,000,000	5.00	1.62	940157 TG5	2028	15,000,000	4.00	3.50†	940157 TS9
2019	15,000,000	5.00	1.88	940157 TH3	2029	15,000,000	4.00	3.70†	940157 TT7
2020	15,000,000	5.00	2.13	940157 TJ9	2030	15,000,000	4.00	3.77†	940157 TU4
2021	15,000,000	3.00	2.39	940157 TK6	2031	15,000,000	4.00	3.84†	940157 TV2

- \* The rates shown above are the rates payable by the District resulting from the successful bid for the Bonds on November 1, 2011 by a group of banks and investment banking firms. The successful bidder has furnished to the Commission the initial public offering prices or yields shown above. Other information concerning the terms of the reoffering of the Bonds, if any, should be obtained from the successful bidders and not from the Commission.
- \*\* CUSIP numbers are copyrighted by the American Bankers Association. CUSIP data is provided by Standard & Poor's CUSIP Service Bureau, a division of The McGraw Hill Companies Inc. The CUSIP data listed above is being provided solely for the convenience of Bondholders only at the time of issuance of the Bonds and the Commission makes no representation with respect to such CUSIP data nor undertakes any responsibility for its accuracy now or at any time in the future. The CUSIP number is subject to being changed after the issuance of the Bonds as a result of various subsequent actions including, but not limited to, a refunding in whole or in part of the Bonds. The data is not intended to create a database and does not serve in any way as a substitute for the CUSIP Service Bureau.
- † Priced to first call date of June 1, 2021.

# WASHINGTON SUBURBAN SANITARY COMMISSION

14501 Sweitzer Lane, Laurel, Maryland 20707 301-206-7069 www.wsscwater.com

#### **COMMISSIONERS**

Dr. Roscoe M. Moore, Jr., Chair Chris Lawson, Vice Chair Gene W. Counihan Melanie Hartwig-Davis Hon. Adrienne A. Mandel Antonio L. Jones

#### SENIOR STAFF

Jerry N. Johnson General Manager/CEO Charlett Bundy, Corporate Secretary Thomas C. Traber, Chief Financial Officer and Treasurer Jerome K. Blask, General Counsel Sheila S. Cohen, Budget Director

#### **BOND COUNSEL**

Venable LLP McKenzie & Associates

#### FINANCIAL ADVISOR

Public Advisory Consultants, Inc.

Additional copies of this Official Statement for the Consolidated Public Improvement Bonds of 2011 can be obtained from J.D. Noell, Disbursements Group Leader, Washington Suburban Sanitary Commission, 14501 Sweitzer Lane, Laurel, Maryland 20707 (301-206-7069), or from Public Advisory Consultants, Inc., 25 Crossroads Drive, Suite 402, Owings Mills, Maryland 21117 (410-581-4820). Copies of the latest Official Statements of Montgomery County and Prince George's County are available at the offices of the respective counties.

This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the Bonds by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale. The information set forth herein has been provided by the Washington Suburban Sanitary Commission and Montgomery County and Prince George's County, Maryland. No dealer, broker, sales agent, financial consultant or any other person has been authorized by the Washington Suburban Sanitary Commission, Montgomery County, or Prince George's County to give any information or to make any representations, other than those contained in this Official Statement, and if given or made, such other information or representations must not be relied upon as having been authorized by any of the foregoing. The Washington Suburban Sanitary Commission believes that the information contained in this Official Statement is correct and complete and has no knowledge of any inaccuracy or incompleteness as to any of the information herein contained. The information and expressions of opinion herein are subject to change without notice and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Washington Suburban Sanitary Commission or Montgomery County or Prince George's County, Maryland, from the date hereof.

All references in this Official Statement to the Commission's internet home page are provided for convenience only. The information on the Commission's Internet home page is **NOT** incorporated herein, by reference or otherwise.

#### TABLE OF CONTENTS

Introductory Statement	Pag 1
Introductory Statement	1
Levy of Taxes to Pay Bonds and Notes	
Bonds and Notes are Substantially Paid from Revenues Other Than Taxes	
The Bonds	
Use of Proceeds of the Bonds	
Description of the Bonds.	
Redemption Provisions	3
Book-Entry System	
Washington Suburban Sanitary District	
Establishment, Powers and Service Area	5
Commission	5
Powers and Responsibilities of the Commission	6
Commission Membership	6
Management and Operations	8
Senior Staff	9
Budget	9
Contracting Initiative	10
Labor Relations	10
Employees' Retirement Plan	10
Other Post Employment Benefits	
Leases and Agreements	11
Refunding Bonds and Bonds Refunded	12

	Page
Bonded Indebtedness of the District	
Record of No Default	
Washington Suburban Sanitary Commission Debt Statement	
Bonded Debt Outstanding and Changes from June 30, 2010 to June 30, 2011	
Adjusted Debt Service	
Summary of Outstanding Debt Service as of June 30, 2011	
Authorization of Debt	
Borrowing Limitation	. 14
Short-Term Financing Program	
District Financial Data	
Summary of Operating Revenues, Expenses and Net Revenues (Loss)	
Summary of District Ad Valorem Taxes, Water, Sewer and Other Charges and Revenues Therefrom	
Ad Valorem Tax Rate	
Front Foot Benefit Charges and Historic Collections	
Water and Sewer Charges	
Other Charges	
Capital Improvements Program	. 18
Ten Year Plan	. 18
Six Year Capital Program	
Water and Sewerage Facilities, Service Centers and Statistics	
Water Sources and Filtration Facilities	
Wastewater Treatment Facilities	. 19
Service Centers	. 19
Historical Water and Sewage Service Statistics	. 20
Insurance	
Investment of Operating and Capital Funds	. 20
Ratings	. 20
Litigation	. 21
Tax Exemption	
Certificate Concerning Official Statement	. 23
Financial Advisor	
Continuing Disclosure	
Approval of Legal Proceedings	
Financial Statements	. 24
A 11 A 4 12 18 (1) 14 (20 0011 10 10 10 10 10 10 10 10 10 10 10	
Appendix A — Auditors' Report dated August 30, 2011, and Comparative Financial Statements of the	
Commission for Fiscal Years Ended June, 30, 2011 and 2010.	
Appendix B — Selected Information Respecting Montgomery County and Prince George's County	
Appendix C — Form of Continuing Disclosure Certificate	
Appendix D — Form of Co-Bond Counsels' Opinion	
Appendix E — Notice of Sale and Bid Form	E-1

#### OFFICIAL STATEMENT

#### \$300,000,000

# WASHINGTON SUBURBAN SANITARY DISTRICT, MARYLAND (Montgomery and Prince George's Counties, Maryland)

### **Consolidated Public Improvement Bonds of 2011**

#### INTRODUCTORY STATEMENT

The purpose of this Official Statement, including the cover page, inside front cover, and appendices hereto, is to set forth certain information concerning the \$300,000,000 Consolidated Public Improvement Bonds of 2011 (the "Bonds"), to be issued by the Washington Suburban Sanitary District (the "District"). The Bonds will provide funding for the construction or reconstruction of water supply facilities, water supply lines and transmission mains, sewage disposal facilities, large collection mains, and for water/sewer pipes in subdivisions. The Bonds may also be issued to replace short-term bond anticipation notes.

The District is a sanitary district incorporated under Chapter 122 of the Acts of the General Assembly of 1918, as amended. It is governed by and is under the jurisdiction of a commission of six members constituting a statutory body corporate under the name of the Washington Suburban Sanitary Commission (the "Commission").

The Bonds are being issued under the Constitution and laws of the State of Maryland, particularly the Public Utilities Article of the Annotated Code of Maryland, as amended (the "Public Utilities Article").

The Bonds, including principal, premium, if any, and interest, are payable from unlimited ad valorem taxes upon all the assessable property within the District, but it is estimated that revenues other than tax revenues will be available to pay such Bonds in full. See "Security" herein.

Amounts herein relating to tax collections, front foot benefit charges, water and sewer charges and the District's financial position have been taken from official records of the Commission. All estimates and assumptions herein have been based upon information believed to be reliable and correct; however, statements made involving estimates and assumptions, whether or not expressly so stated, are intended merely as such and not as representations of facts.

# **SECURITY**

# Levy of Taxes to Pay Bonds and Notes

For the purpose of paying the principal of and interest on bonds and notes of the District, including the Bonds, the Public Utilities Article provides for the levy, annually, against all the assessable property within the District by the County Council of Montgomery County and the County Council of Prince George's County of ad valorem taxes sufficient to pay such principal and interest when due and payable. After receiving from the County Executive of each County the assessed valuations of the taxable property in the District, the Commission determines the amount necessary to be raised, taking into account the amount available from other sources, by the levy of taxes for the then ensuing year for the payment of interest on all outstanding bonds and notes due and payable in such year. The Commission shall determine the number of cents per \$100 valuation necessary to raise such amount and shall so certify to the two County Councils. Each of the County Councils in its next annual levy is required to levy and to collect such tax as county taxes are levied and collected. The tax so levied and collected shall be remitted to the Commission.

#### Bonds and Notes are Substantially Paid from Revenues Other Than Taxes

Substantially all of the debt service on bonds and notes of the District is being paid from revenues derived by the District from fees, charges, rates and assessments and other available funds. However, the underlying security for all bonds and notes of the District is the levy of ad valorem taxes on the assessable property as stated in the preceding paragraph. See "SUMMARY OF DISTRICT AD VALOREM TAXES, WATER, SEWER AND OTHER CHARGES AND REVENUES THEREFROM" herein.

#### The Bonds

The Bonds constitute general obligations of the District, all the assessable property within which is subject to the levy of an ad valorem tax, without limitation of rate or amount, to pay said bonds and the interest thereon. In addition, the Commission fixes and collects the following charges and assessments:

Water Consumption Charge: The Commission fixes and collects a water consumption charge, which is based upon metered water use on all properties connected to the water supply system of the District. The proceeds of the water consumption charges are applied to the payment of principal of and interest on the water supply bonds of the District (including that portion of the Bonds allocable to water supply projects), and to the payment of the cost of operating and maintaining the water supply system.

Sewer Usage Charge: The Commission fixes and collects a sewer usage charge, which is based on metered water use on all properties connected to the sewage disposal system of the District. Sewer only customers are billed a flat rate on a quarterly basis. The proceeds of the sewer usage charges are applied to the payment of the principal of and the interest on all sewage disposal bonds and notes of the District (including that portion of the Bonds allocable to sewage disposal projects), and to the payment of the costs of operating and maintaining the sewage disposal system.

Front Foot Benefit Charge. The Commission assesses, on certain property benefiting from water mains or sewers, front foot benefit charges in amounts sufficient to pay debt service on said bonds as such debt service becomes due. The front foot benefit charges are payable in annual installments during the term of the respective bonds issued for the particular improvements (including that portion of the Bonds allocable to such improvements). Proceeds of such front foot benefit charges are applied to the payment of the principal of and the interest on the general construction bonds of the District, including that portion of the Bonds allocable to such improvements.

#### USE OF PROCEEDS OF THE BONDS

The Bonds will provide funding for the construction or reconstruction of water supply facilities, water supply lines and transmission mains, sewage disposal facilities, large collection mains, and for Commission-built water/sewer pipes in subdivisions. The Bonds may also be issued to replace short-term bond anticipation notes.

## **DESCRIPTION OF THE BONDS**

The Bonds will be dated the date of delivery and will bear interest at the rates and mature in the amounts and at the times set forth on the inside front cover page hereof.

The Bonds shall be fully registered bonds in the denomination of \$5,000 or any integral multiple thereof. The Bond Registrar and Paying Agent shall be The Bank of New York Mellon Trust Company, N. A., having a corporate trust office in Pittsburgh, Pennsylvania, which shall register the Bonds and the transfer of Bonds on the District's bond registration books. The payment of interest on each Bond shall be made by the Bond Registrar and Paying Agent on each interest payment date to the person appearing on the bond registration books as the registered owner of such Bond (or the previous bond or bonds evidencing the same debt as that evidenced by such Bond) at the close of business on the record date for such interest, which shall be the 15th day of the calendar month next preceding such interest payment date, by check or draft mailed to such person at his address as it appears on the registration books. The payment of principal shall be made to the owner registered on the bond registration books upon presentation and surrender thereof to The Bank of New York Mellon Trust Company, N. A. at the office of its affiliate, The Bank of New York Mellon, in New York, New York or Dallas, Texas. The Bonds may be transferred or exchanged subject to the requirements prescribed by the respective resolutions authorizing their issuance, including provisions that the Bond Registrar shall not be required to exchange or register the transfer of any bond during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of Bonds or any portion thereof and ending at the close of business on the day of such mailing or of any Bond called for redemption in whole or in part pursuant to the resolutions.

#### **Redemption Provisions**

The Bonds which mature on or after June 1, 2022, are callable for redemption prior to their respective maturities, at the option of the Commission, from any moneys that may be made available for such purpose. Any such redemption may be made on not fewer than 30 days notice by mail, either in whole on any date not earlier than June 1, 2021, or in part on any interest payment date not earlier than June 1, 2021, at the principal amount of the Bonds to be redeemed, with interest thereon accrued to the date fixed for redemption, without premium. If less than all of the Bonds of any one maturity shall be called for redemption, the particular bonds of such maturity to be redeemed shall be selected by lot. In selecting Bonds for redemption, the Bond Registrar shall treat each bond of a denomination higher than \$5,000 as representing that number of bonds which is equal to the principal amount of such bond divided by \$5,000.

#### **Book-Entry System**

General. The Depository Trust Company, New York, New York ("DTC") will act as securities depository for the Bonds. The Bonds will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered Bond will be issued for each maturity of the Bonds in principal amount equal to the aggregate principal amount of the Bonds of such maturity, and will be deposited with DTC.

DTC, the world's largest depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has a Standard & Poor's rating of AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com.

Purchases of Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds on DTC's records. The ownership interest of each actual purchaser of each Bond ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Bonds, except in the event that use of the book-entry system for the Bonds is discontinued.

To facilitate subsequent transfers, all Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of Bonds may wish to take certain steps to augment transmission to them of notices of significant events with respect to the Bonds, such as redemptions, tenders, defaults, and proposed amendments to the Bond documents. For example, Beneficial Owners of Bonds may wish to ascertain that the nominee holding the Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the registrar and request that copies of notices be provided directly to them.

Redemption notices shall be sent to DTC. If less than all of the Bonds are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such Bonds to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to the Bonds. Under its usual procedures, DTC mails an Omnibus Proxy to the Issuer as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal and interest payments on the Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from the Commission or the Registrar and Paying Agent, on payable date in accordance with their respective holdings shown on DTC's. Payments by Direct and Indirect Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Direct or Indirect Participant and not of DTC, DTC's nominee, the Registrar and Paying Agent or the Commission, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and interest to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Commission or its Registrar and Paying Agent, disbursement of such payments to Direct Participants shall be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners shall be the responsibility of Direct and Indirect Participants.

Book-Entry Only System — Miscellaneous. The information in the Section "Book-Entry Only System — General" has been obtained from DTC. The Commission takes no responsibility for the accuracy or completeness thereof. The Commission will have no responsibility or obligations to DTC Participants or the persons for whom they act as nominees with respect to the payments to or the providing of notice to the DTC Participants, or the Indirect Participants, or Beneficial Owners. The Commission cannot and does not give any assurance that DTC Participants or others will distribute principal and interest payments paid to DTC or its nominees, as the registered owner, or any redemption or other notices, to the Beneficial Owners, or that they will do so on a timely basis or that DTC will serve and act in the manner described in this Official Statement.

Discontinuation of Book-Entry Only System DTC may discontinue providing its services as securities depository with respect to the Bonds at any time by giving reasonable notice to the Commission. Under such circumstances, in the event that a successor securities depository is not obtained, Bond certificates are required to be printed and delivered. The Commission may also decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In that event, Bond certificates will be printed and delivered.

In the event that the Book-Entry Only System is discontinued, the Bonds in fully certificated form will be issued as fully registered Bonds without coupons in the denomination of \$5,000 each or any integral multiple thereof. Such Bonds will be transferable only upon the registration books kept at the principal office of the Registrar and Paying Agent, by the registered owner thereof in person, or by an attorney duly authorized in writing, upon surrender thereof together with a written instrument of transfer in the form attached thereto and satisfactory to the Registrar and Paying Agent, and duly executed by the registered owner or a duly authorized attorney. Within a reasonable time of such surrender, the Commission shall cause to be issued in the name of the transferee a new registered Bond or Bonds of any of the authorized denominations in an aggregate principal amount equal to the principal amount of the Bond surrendered and maturing on the same date and bearing interest at the same rate. The new Bond or Bonds shall be delivered to the transferee only after due authentication by an authorized officer of the Registrar and Paying Agent. The Commission may deem and treat the person in whose name a Bond is registered as the absolute owner

thereof for the purpose of receiving payment of or on account of the principal or redemption price thereof and interest due thereon and for all other purposes.

In the event that the Book-Entry Only System is discontinued, the Bonds may be transferred or exchanged at the principal office of the Registrar and Paying Agent. Upon any such transfer or exchange, the Commission shall execute and the Registrar and Paying Agent shall authenticate and deliver 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 Registrar and Paying Agent may require payment by any holder of Bonds requesting exchange or transfer of Bonds of any tax, fee or other governmental charge, shipping charges 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 of Bonds for such exchange or transfer.

The Registrar and Paying Agent shall not be required to transfer or exchange any Bond after the mailing of notice calling such Bond or portion thereof for redemption as previously 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.

NEITHER THE COMMISSION NOR THE REGISTRAR AND PAYING AGENT WILL HAVE ANY RESPONSIBILITY OR OBLIGATION TO DIRECT PARTICIPANTS, TO INDIRECT PARTICIPANTS OR TO ANY BENEFICIAL OWNER WITH RESPECT TO (1) THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC, ANY DIRECT PARTICIPANT OR ANY INDIRECT PARTICIPANT; (2) THE PAYMENT BY DTC, ANY DIRECT PARTICIPANT OR ANY INDIRECT PARTICIPANT OF ANY AMOUNT WITH RESPECT TO THE PRINCIPAL OF, PREMIUM, IF ANY, OR INTEREST ON THE BONDS; (3) ANY NOTICE WHICH IS PERMITTED OR REQUIRED TO BE GIVEN TO BONDHOLDERS; (4) ANY CONSENT GIVEN BY DTC OR OTHER ACTION TAKEN BY DTC AS BONDHOLDER; OR (5) THE SELECTION BY DTC, ANY DIRECT PARTICIPANT OR ANY INDIRECT PARTICIPANT OF ANY BENEFICIAL OWNER TO RECEIVE PAYMENT IN THE EVENT OF A PARTIAL REDEMPTION OF BONDS.

#### WASHINGTON SUBURBAN SANITARY DISTRICT

#### **Establishment, Powers and Service Area**

The District was created in 1918 and operates as a public corporation of the State of Maryland under the Public Utilities Article. Through its governing body, the Commission, it provides, as authorized, water and sewerage systems, including water supply and sewage disposal facilities for Montgomery and Prince George's counties, Maryland. The area initially incorporated in the District has been expanded by legislative enactments to its present boundaries encompassing over 950 square miles within Montgomery and Prince George's counties.

The populations of Montgomery and Prince George's counties are shown below:

	<u>1990</u>	<u>2000</u>	<u>2010</u>
Montgomery County	757,027	873,341	971,777
Prince George's County	728,553	801,515	863,420
Total	1,485,580	1,674,856	1,835,197

Source: U.S. Census of Counties.

#### Commission

The District is under the jurisdiction of, and its governing body is, the Commission, a body corporate consisting of six members who are required to be residents of the District. Three Commissioners are required to be from, and are appointed by the County Executive of, Montgomery County, subject to their confirmation by the County Council thereof, and three Commissioners are required to be from, and are appointed by the County Executive of, Prince George's County, subject to their confirmation by the County Council thereof. No more than two commissioners from Montgomery County may be of the same political party. The term of office for the Commissioners is four years, with termination dates on a staggered year basis. The Chair and the Vice-Chair of the

Commission are elected by the members and may not be from the same county. These two offices rotate annually between the two counties unless waived, as provided by law.

The County Executive of each of the two counties may, with the approval of the majority of the members of the County Council of the respective county, remove any Commissioner appointed from such county from such Commissioner's current term of office prior to the completion of such term. In addition, a majority of the Montgomery County Council, by resolution, may, unless the Montgomery County Executive disapproves the resolution in writing within 30 days of its adoption, remove any Commissioner appointed from Montgomery County prior to the completion of his term. In either event, a public hearing must be held thereon unless waived in writing by the Commissioner sought to be removed.

#### Powers and Responsibilities of the Commission

The powers and responsibilities of the Commission as set forth in the Public Utilities Article include, among others:

- (i) providing for construction, reconstruction, operation and maintenance of water supply and sanitary sewerage facilities in the District area in Montgomery and Prince George's counties;
- (ii) establishing water rates, sewer usage rates, connection charges, front foot benefit charges and permit fees, and causing ad valorem taxes to be levied;
  - (iii) issuing bonds and notes of the District, including refunding bonds and bond anticipation notes;
  - (iv) exercising the power of eminent domain;
- (v) providing for construction, reconstruction, operation and maintenance of water and sewer house connection lines from the Commission's mains to abutting property lines;
  - (vi) approving the location of, and issuing permits for, all utilities to be installed in public ways;
- (vii) reviewing preliminary subdivision plans as to suitability of water and sewer design and reviewing street grades for those streets in which there are Commission facilities;
  - (viii) formulating regulations governing all plumbing and gas fitting installations;
- (ix) issuing permits for the installation of and inspection of all plumbing and gas fitting connections; and
  - (x) licensing master and journeyman plumbers and gas fitters.

#### **Commission Membership**

Dr. Roscoe M. Moore, Jr.: Dr. Moore was appointed to the Commission from Montgomery County in June 2008, and was elected Chair of the Commission in June 2011. He has previously served as Vice Chair of the Commission. Dr. Moore is an internationally recognized Doctor of Veterinary Medicine with extensive experience and credentials in epidemiology. Recently retired from the U.S. Public Health Service with the rank of Rear Admiral, Dr. Moore has been focused on the prevention, treatment and control of infectious diseases worldwide for more than 37 years. He is currently the founder and president of PH RockWood Corporation, where he is dedicated to continuing this work with an emphasis on the continents of Africa, Asia, Europe and North America. Dr. Moore is trained as an Epidemic Intelligence Service (EIS) Officer with the U.S. Centers for Disease Control and Prevention (CDC) and was a Senior Epidemiologist with the National Institute for Occupational Safety and Health of the CDC. His career also includes service as the Chief Epidemiologist with the FDA's Center for Devices and Radiological Health. Dr. Moore serves on numerous Boards of Directors, including the Maryland Health Care Commission, the George Washington University Africa Center for Health and Human Security, Greater Silver Spring Chamber of Commerce, the National Philharmonic Orchestra and Chorale of Montgomery County, and Montgomery General Hospital. Born and raised in Richmond, Va., he is a graduate of Tuskegee Institute, where he also earned his Doctor of Veterinary Medicine degree. Dr. Moore obtained a Master of Public Health in Epidemiology from the University

of Michigan and his PhD in Epidemiology from The Johns Hopkins University. A Fellow with the American College of Epidemiology, he was awarded the honorary Doctor of Science in Recognition of Public Health Career by Tuskegee University. Dr. Moore has resided in Rockville for more than 32 years, and is married to Patricia Haywood Moore. They have two sons. His term expires in May 2015.

Christopher Lawson: Mr. Lawson was appointed to the Commission from Prince George's County in May 2011, and was elected Vice Chair of the Commission in June 2011. He is President and Principal of Insuraty, Inc. a CPLH licensed Insurance Broker and Advisor serving some 75 small and mid-sized companies in the area of employee benefits consulting, brokerage and administration including 401k retirement plan advisory and administration. Mr. Lawson comes from Raleigh, NC where he studied Business Administration at Saint Augustine's College before moving to the Washington metropolitan area and starting his business career representing corporations such as American Express Corporate Services, Cigna Healthcare, Carlson Companies and First Bank Visa, in sales and business development. He is currently seeking the ChHC (Certified Health Care Consultant) designation from The American College. During his business career he has been honored on numerous occasions by Guardian Life Insurance Company, Gold Producers Award, and American Express Presidents Club, Top District Award and Peak Performance Award. Mr. Lawson was also honored with the Gold Masters Club Award by Allianz Life Insurance Company and was most recently featured in the Gazette of Politics and Business, Pride of Prince George's County business owners. He has served on the Board of Directors for the Prince George's Chamber of Commerce and was presented with the distinguished service award in 2006. Mr. Lawson was an original member of the Washington, D.C. Board of Directors for the National Association of African American Insurance Agents in the capacity of Vice President. He is a current member of the Society for Human Resource Management and the National Association of Health Underwriters. A resident of Prince George's County Maryland for nearly 20 years, Mr. Lawson is no stranger to community service having served as the President of the South Bowie Boys and Girls Club and was awarded the Prince George's County Boys and Girls Club Inc. Man of the Year Award in 2003. He has served on the City of Bowie, Maryland Diversity Task Force and the Bowie Recreation Committee providing recommendations for recreation fields and facilities development to the Bowie City Council. Mr. Lawson was recognized by proclamation from the City of Bowie for his distinguished service in 2003. In 2006 he led the campaign efforts as Chairman, to elect Rushern L. Baker, III for Prince George's County Executive and is currently Chairman for Lieutenant Governor Anthony G. Brown. Mr. Lawson continues to mentor young men in his community as a volunteer Varsity Basketball Coach at Bowie High School. He is married with two children residing in Upper Marlboro. MD. Mr. Lawson's term expires in May 2015.

Gene W. Counihan: Mr. Counihan was appointed to the Commission from Montgomery County in October 2007. He has previously served as Chair and Vice Chair of the Commission. Mr. Counihan has lived and worked in Montgomery County since 1963. His career includes elected and appointed positions in state, regional and county government and 29 years as a teacher and administrator in the Montgomery County Public Schools. Commissioner Counihan was elected to and served three, four-year terms in the Maryland House of Delegates. After leaving the legislature in January 1995 Mr. Counihan worked as a special assistant to Governor Parris Glendening before becoming the Maryland Government Relations Officer for the Washington Metropolitan Area Transit Authority (WMATA). In this capacity he worked with Montgomery and Prince George's county officials and the state legislature to secure funding to build, operate and maintain public transit services in the Suburban Maryland Region. His numerous community leadership activities include serving as Chair of the Montgomery County Chamber of Commerce, the Montgomery College Board of Trustees, the Committee for Montgomery, the Board of Advisors at the Universities at Shady Grove, and the Olney Theatre Center Board. Mr. Counihan is a graduate of Leadership Maryland and Leadership Montgomery and was named the 2005 Montgomery County Leader of the Year by Leadership Montgomery. Mr. Counihan holds a bachelor's degree in Mathematics Education from Frostburg State College and a master's degree in Educational Administration from American University. His term expires in May 2015.

Melanie Hartwig-Davis, AIA, LEED, AP: Ms. Hartwig-Davis was appointed to the Commission from Prince George's County in May 2011. She is Principal at HD Squared Architects, LLC, possesses outstanding qualifications and expertise. Ms. Hartwig-Davis has emphasized the importance of sustainable building practices since architecture school as exhibited by her platform as a National Director of the American Institute of Architecture Students (AIAS). She was awarded the Alpha Rho Chi Medal of Leadership, Service and Merit from Mississippi State University just before moving to Prince George's County. Ms. Hartwig-Davis completed her internship with Bignell Watkins Hasser Architects, P.A. in Annapolis, MD where she brought sustainable thinking to retail, housing, and civic projects throughout the central east coast. Upon receiving her MD Architectural license, Ms. Hartwig-Davis began her own architectural practice in Cheverly, MD. In the fall of 2008, she earned the title of LEED

Accredited Professional to formalize her commitment to sustainability in architecture. At HD Squared Architects, LLC, Ms. Hartwig-Davis works directly with homeowners, committees and contractors to improve existing built environments. Her projects include interior and exterior renovations and additions that address client need, as well as budget and environmental sensibility, by improving energy efficiency. Careful selection of materials for maximum indoor air quality, recyclability and durability are features that Ms. Hartwig-Davis includes in her designs to promote sustainable and healthy living. Very active in the community, she currently serves on the Board of Directors at New Hope Academy. New Hope Academy is a private international school for pre-kindergarten through high school. As a member of Cheverly United Methodist Church, Ms. Hartwig-Davis has continually held leadership roles and is currently on the Board of Trustees. She supports organizations such as the Cheverly Green Infrastructure Steering Committee, US Green Building Council, American Institute of Architects Committee on the Environment, Green Building Institute, National Building Museum, Green America, and 1000 Friends of Maryland. In 2010 Ms. Hartwig-Davis was appointed by Governor O'Malley to the Maryland State Board of Certified Interior Designers and served on that Board until May 2011. Ms. Hartwig-Davis is married with three children residing in Cheverly, MD. Her term expires in May 2015.

Antonio L. Jones: Mr. Jones was appointed to the Commission from Prince George's County in September 2009. He has previously served as Chair of the Commission. He is Co-owner and Managing Partner of P3Consulting where he is responsible for management, training, and consulting initiatives. Additionally, he is the Chief Financial Officer for J and J Auto Repair and Towing located in Pulaski, Virginia. Mr. Jones has more than 30 years of experience in management and program operations with federal contractors. Most of his career has been spent at the National Aeronautics and Space Administration (NASA) at the Goddard Space Flight Center and the National Oceanic and Atmospheric Administration (NOAA) where he managed several programs. While at NASA, Mr. Jones served as the Executive Director of the Space Hope Instruction Program where he oversaw the development, implementation, budget and daily operations for this workforce training initiative that connected inner city workers to jobs in the information technology industry. Mr. Jones earned a Bachelor of Science degree in Secondary Education from Bowie State University and a Master of Science degree in Technology Management from the University of Maryland at University College. He is a 1998 recipient of Honeywell Technologies' Vision Award, a total quality management award given to the company's top performers. Mr. Jones, a Largo resident, is a member of the Phi Beta Sigma Fraternity Inc. and a member of the Largo Community Church. His term expires in June 2013.

Adrienne A. Mandel: The Honorable Adrienne A. Mandel was appointed to the Commission from Montgomery County in October 2007. She has previously served as Chair of the Commission. She retired from the Maryland Legislature in 2007, after serving three four-year terms as a State Delegate from Montgomery County Legislative District 19. Ms. Mandel authored landmark legislation in the areas of highway deaths and injuries, regulation and oversight of WSSC, services and programs for the elderly and expanded access to quality, affordable health care. For seven years, she was Delegation Chair of the Bi-County Committee with jurisdiction over the WSSC. Ms. Mandel was elected president of the 64-member Women Legislators of Maryland and served on the Executive Board of the National Foundation for Women Legislators. Ms. Mandel retired in 1997 from an 18-year career with Montgomery County Government during which time she opened the Holiday Park Multi-Service Senior Center, served as a Special Projects Coordinator with the Department of Health and Human Services, and for 10 years was a lobbyist to the State Legislature for the County's Office of Intergovernmental Relations. Prior to her service in local government, she was a staff member in the offices of a U.S. senator and congressman. Currently a member of the Board of Advisors of The Center on Global Aging for Catholic University of America, Ms. Mandel also is a member of the friends Advisory Board of the Montgomery County Conservation Corps. She is a member of the League of Women Voters, Congregation Har Shalom, the Women's Suburban Democratic Club and District 19 Democratic Club. Ms. Mandel has a bachelor's degree in Political Science from Rutgers University, a master's degree in Legislative Policy from George Washington University and completed an Executive Program at Harvard University's John F. Kennedy School of Government. Her term expires in May 2013.

#### **Management and Operations**

The daily operation of the Commission is supervised by the General Manager/CEO.

#### **Senior Staff**

A brief resume of the Commission's senior staff is shown below:

Jerry N. Johnson, General Manager/CEO: Mr. Johnson was hired as General Manager/CEO of the Commission in September 2009. Prior to joining the Commission, he served for 12 years as the first General Manager of the District of Columbia Water and Sewer Authority. He guided the Authority from a bankrupt unrated agency to one with a AA credit rating and over \$180 million in reserves. Mr. Johnson previously held the posts of Deputy City Manager for Operations and Director of The Public Utilities for the City of Richmond, Virginia. He was also General Manager for the Richmond Convention and Visitors Bureau and the Director of Community Facilities. Mr. Johnson holds an Associates degree in Business Administration from Ferrum College and a Bachelor of Science degree in Urban Affairs and Economics from Virginia Polytechnic Institute and State University. Mr. Johnson completed the Program for Senior Executives in State and Local Government at the John F. Kennedy School of Government at Harvard University.

Charlett Bundy, Corporate Secretary: Ms. Bundy is the Commission's Corporate Secretary, the statutory agent for the Commission and the custodian of the Commission's official files and records, including public records that must be maintained in accordance with Maryland's Open Meetings Act. She acts as the parliamentarian at Commission meetings. Ms. Bundy has a J.D. from Case Western Reserve University, Cleveland, Ohio and a B.A. from the University of Maryland, College Park, Maryland. She is admitted to practice in the state courts of Ohio and the U.S. District Court of Northern Ohio, Eastern Division. Prior to joining the staff of the Commission in June 2005, Ms. Bundy served as an assistant attorney general for the State of Ohio for nearly 12 years. She acquired extensive appellate litigation experience in administrative law that resulted in over 50 appearances before state appellate courts arguing issues of employment law and labor relations.

Thomas C. Traber, C.P.A., Chief Financial Officer and Treasurer: Mr. Traber joined the Commission in October 1979 and has since held the positions of Accounting Supervisor and Accounting Division Manager. He was promoted to Chief Financial Officer and Treasurer in March 2000. Prior to joining the Commission, Mr. Traber was a controller with a real estate development company and a senior auditor with a national CPA firm. He is a graduate of the University of Maryland and is a member of the American Institute of Certified Public Accountants, the Maryland Association of Certified Public Accountants, the Government Finance Officers Association, and the Maryland Government Finance Officers Association.

Jerome K. Blask, General Counsel: Mr. Blask was appointed General Counsel on October 24, 2005. He is a 1973 graduate of Dickinson College (B.A.) and received a J.D. from Georgetown University Law Center in 1979. Mr. Blask has practiced law for over 25 years, during which time he served as an Assistant Consumer Advocate in the Pennsylvania Office of Consumer Advocate, and was one of the founding partners of the law firm Gurman, Blask and Freedman. He is admitted to practice in Maryland, the District of Columbia and in the Commonwealth of Pennsylvania, and is also admitted to practice before the Supreme Court of the United States, the United States Court of Appeals for the District of Columbia Circuit, United States District Court for the District of Columbia, and the District of Columbia Court of Appeals.

Sheila S. Cohen, C.P.A., Budget Director: Ms. Cohen has been Budget Director since July 2000. Ms. Cohen joined the Commission as an Internal Auditor in May 1980, and has since held several positions dealing with Internal Audit and budget formulation and administration. Ms. Cohen is a member of the American Institute of Certified Public Accountants, Maryland Association of Certified Public Accountants, Government Finance Officers Association, Maryland Government Finance Officers Association and is a member of the Board of Directors of the Maryland/D.C. Utilities Association. Ms. Cohen received a Bachelor of Science degree from the University of Maryland in 1980, and is a Certified Public Accountant.

#### **Budget**

The Public Utilities Article requires the Commission, prior to January 15 preceding the respective fiscal year, to prepare operating and capital budgets (the "Budget") for the ensuing fiscal year.

The Budget is prepared to reflect the total funding and staffing requirements of the Commission as well as its individual programs and organizational components. The Budget is divided into two major sections, the Operating Budget and the Capital Budget. The Operating Budget reflects the Commission's resource requirements to operate

and maintain its completed plants and other installations. The Operating Budget consists of three separate funds: Water Operating, Sewer Operating, and General Bond Debt Service. The Capital Budget reflects the Commission's plan to receive and expend funds for capital projects involved in the first year of its Six Year Capital Improvements Program (see "CAPITAL IMPROVEMENTS PROGRAM — Six Year Capital Program"). The Capital Budget consists of three separate funds: Water Supply Bond, Sewage Disposal Bond and General Construction Bond funds.

The Budget process begins with submission of requests by all organizational units. The Budget Director compiles and presents the budget to the General Manager for review. After review the General Manager submits this Budget with his recommendations to the Commissioners. The Commissioners review the Budget and make changes they deem necessary in order to arrive at the Commission's Proposed Budget.

The Public Utilities Article requires that the Proposed Budget be published by January 15. Copies of the Proposed Budget are available to the public. The Commission holds public hearings on the Proposed Budget prior to February 15 after providing 21 days' notice of such hearing by publication in at least two newspapers published and generally circulated in Montgomery County and two newspapers published and generally circulated in Prince George's County.

The Commission is required to transmit the Proposed Budget by March 1 to the County Executives of Prince George's and Montgomery Counties. The County Executives make recommendations on the Proposed Budget by March 15 to their respective County Councils. The County Councils may hold public hearings and conduct work sessions with Commission personnel during the months of April and May. Each County Council may add to, delete from, increase or decrease any item of the Proposed Budget and shall transmit by May 15 any proposed changes to the other County Council for review and concurrence. Each County Council must approve all amendments to the Proposed Budget and, prior to June 1, approve the Budget.

In the event both County Councils fail to concur on a change with respect to any item in such Proposed Budget by June 1, that failure shall constitute approval of the item as submitted by the Commission.

Finally, upon receipt of the joint resolutions of the two County Councils, the Commission adopts the Budget and the water and sewer rates, other charges and fees, and ad valorem tax rates required to fund the approved expenditure levels.

# **Contracting Initiative**

Legislation enacted by the Maryland General Assembly in its 2001 session authorizes the Commission to form joint ventures with private entities to provide water and wastewater operations and management and related services. Such legislation further authorizes the Commission to issue non-recourse revenue bonds to finance the capital costs associated with any such joint venture. Pursuant to the terms of the legislation, all activities financed with revenue bonds must be conducted through single-purpose limited liability entities. Commission management has pursued various business opportunities, primarily the operation and management of water and wastewater systems on United States government property. Commission management cannot predict with any certainty whether the Commission will be successful in obtaining or exploiting its target business opportunities in the future.

#### **Labor Relations**

On June 30, 2011 the Commission had 1,536 full time employees of whom approximately 464 are represented by the American Federation of State, County and Municipal Employees ("AFSCME"). The Commission considers its labor relations to be satisfactory.

#### **Employees' Retirement Plan**

Substantially all Commission employees participate in either the closed or open version of the contributory Washington Suburban Sanitary Commission Employees' Retirement Plan (the "Plan"). The closed version of the Plan is applicable only to participants as of June 30, 1978 who did not elect to change to the open version. The open version of the Plan is mandatory for all employees who commenced employment on or after July 1, 1978, and all other employees who elected to change to the open version.

The Plan, including the books and records thereof, is an entity distinct from the Washington Suburban Sanitary Commission. Its assets are managed by an independent board of trustees comprised of two Commissioners, five Commission employees or retirees, and four members of the business community. The Plan's valuation is prepared annually by an independent actuarial firm.

Since fiscal year 1980, the Commission's policy has been to fund costs on a level percentage of payroll ("LPOP") funding method and to accrue a liability for the difference between the amount determined in accordance with the LPOP method and the amount determined in accordance with generally accepted accounting principles as required by APB 8. For fiscal year 2011 pension costs charged exceeded amounts funded by \$7,764,000; in fiscal year 2010 the amount funded exceeded the pension costs charged to operating and utility plants by \$7,085,000. Such excesses were used to adjust the accrued liability. The cumulative liability so recorded will be paid, with interest (approximately \$2,749,000 for fiscal year 2011 and approximately \$2,174,000 for fiscal year 2010) over a thirty year period.

For additional information concerning the Plan, see Appendix A, "Notes to Financial Statements," Note L, Retirement Plan.

#### **Other Post Employment Benefits**

In June 2004, the Governmental Accounting Standards Board ("GASB") issued Statement No. 45 ("GASB 45") which addresses how state and local governments should account for and report their costs and obligations related to post-employment health care and other non-pension benefits ("OPEB"). GASB 45 generally requires that employers account for and report the annual cost of OPEB and the outstanding obligations and commitments related to OPEB in essentially the same manner as they currently do for pensions. Annual OPEB costs for most employers will be based on actuarially determined amounts that, if paid on an ongoing basis, generally would provide sufficient resources to pay benefits as they come due. The provisions of GASB 45 do not require governments to fund their OPEB plans. GASB 45 establishes disclosure requirements for information about the plans in which an employer participates, the funding policy followed, the actuarial valuation process and assumptions, and for certain employers, the extent to which the plan has been funded over time.

In 2010, the Commission obtained an actuarial report (the "OPEB Report") addressing the extent of its projected liability to its retirees for other post employment benefits as of June 30, 2010 and 2011. The OPEB Report was prepared in accordance with the standards set forth in GASB Statement 45. The OPEB Report is subject to a number of actuarial and economic assumptions; these assumptions were generally similar to the assumptions used in evaluating the Commission's pension fund liabilities.

Based on the assumptions and qualifications stated therein, the OPEB Report concluded that the Commission's 2011 and 2010 annual required contribution for its retirees for OPEB was \$21.3 million in each year (assuming prefunding and a 7.5% return on invested assets). Through June 30, 2001 and 2010 the Commission pre-funded \$6 million and \$5 million, respectively, as the initial installments of a phase-in of the required pre-funding level. OPEB costs in the initial fiscal years of 2011 and 2010 exceeded amounts funded by \$6,562,000 and \$6,592,000, respectively, and a liability was established. The cumulative liability will be adjusted and paid with interest over a twenty-nine year period from fiscal year 2008. For additional information concerning the OPEB Plan, see Appendix A, "Notes to Financial Statements," Note M, Other Post Employment Benefits.

#### **Leases and Agreements**

During fiscal year 1985, the Commission entered into an agreement with a partnership for the provision and operation of a concrete water storage tank. Associated with this transaction, the Commission is obligated to paying certain fees and charges over the life of the agreement. These fees were \$386,000 for fiscal year 2011.

The Commission is party to certain agreements to provide water service to Howard County, Maryland on an as-available basis and sewage service to the City of Rockville, Maryland. The Commission considers its present capacity to be adequate to continue providing water and sewerage services under these contracts and is of the opinion at the present time that no new capital expenditures will be required of the Commission to fulfill these obligations.

#### **Refunding Bonds and Bonds Refunded**

From time to time, refunding bonds of the District have been issued pursuant to the terms of the Public Utilities Article in order to yield savings to the Commission in debt service payments. The proceeds of such refunding bonds have been used to purchase United States government obligations, which have been deposited with escrow agents. The principal of and interest on such government obligations held by the respective escrow agents will provide sufficient money to pay, when due, all of the principal of, redemption premium and interest on, the refunded bonds up to and including their retirement.

The following chart sets forth the refunding bonds of the District as of June 30, 2011:

			Amount of
			Refunded
			Bonds
	Date of		Outstanding
	Refunding		as of
Refunding Bonds	<u>Issue</u>	Escrow Agent	June 30, 2011
Refunding Bonds of 2009	11/25/09	Bank of New York	<u>\$ 79,730,000</u>
			\$ 79.730.000

The outstanding refunding bonds of the District, including refunding bonds issued to refund water supply bonds of the District, are required by the Public Utilities Article to be included in the debt limitation mentioned under the heading "BONDED INDEBTEDNESS OF THE DISTRICT — Borrowing Limitation" below. The outstanding refunded bonds are not required to be included within such debt limitation.

#### BONDED INDEBTEDNESS OF THE DISTRICT

#### **Record of No Default**

The Commission has never defaulted on any bonded indebtedness.

# **Washington Suburban Sanitary Commission Debt Statement**

		Bonds Outstanding June 30, 2011
Bonds Outstanding(1)(2):		
General Construction Bonds (self-supporting)(3)	\$	345,105,000
Water Supply Bonds (self-supporting)(4)		449,160,000
Sewage Disposal Bonds (self-supporting)(5)		383,155,000
Maryland Water Quality Loan Fund (self-supporting)(5)		70,969,239
Total Bonds Outstanding		1,248,389,239
Less:		
Self-supporting Bonds		1,248,389,239
Bonds Outstanding Exclusive of Self-supporting Bonds	\$	0
Assessed Valuation (June 30, 2011), All Property within District	\$ 2	42,366,110,962
Per Capita: (Population estimated at 1,835,197)		
Bonds Outstanding Total	\$	680
Bonds Outstanding Exclusive of Self-supporting Bonds	\$	0

<sup>(1)</sup> Excludes \$79,730,000 principal amount of bonds outstanding as of June 30, 2011 which have been refunded, as more fully detailed under the heading "Refunding Bonds and Bonds Refunded."

<sup>(2)</sup> Excludes \$173,400,000 principal amount of bond anticipation notes outstanding as of June 30, 2011. See "Short-Term Financing Program" below

<sup>(3)</sup> Front foot benefit charges are levied sufficient to pay debt service.

<sup>(4)</sup> Water consumption charges are fixed sufficient to pay all operating expenses and debt service.

<sup>(5)</sup> Sewage usage charges are fixed sufficient to pay all operating expenses and debt service.

# Bonded Debt Outstanding and Changes from June 30, 2010 to June 30, 2011(1)(2)

	Bonds Outstanding				Bonds Outstanding
	June 30, 2010	Issued	<b>Defeased</b>	Redeemed	June 30, 2011
General Construction Bonds	\$ 412,210,000	\$ 20,000,000	-0-	\$ 87,105,000	\$ 345,105,000
Water Supply Bonds	393,710,000	100,000,000	-0-	44,550,000	449,160,000
Sewage Disposal Bonds	296,405,000	120,000,000	-0-	33,250,000	383,155,000
Maryland Water Quality Loan					
Fund	78,560,136	32,471		7,623,368	70,969,239
Total	<u>\$1,180,885,136</u>	<u>\$240,032,471</u>	<u>\$-0-</u>	<u>\$172,528,368</u>	<u>\$1,248,389,239</u>

<sup>(1)</sup> Excludes \$79,730,000 principal amount of bonds outstanding as of June 30, 2011 which have been refunded, as more fully detailed under the heading "Refunding Bonds and Bonds Refunded."

# **Adjusted Debt Service**

The following table shows principal, interest, and total debt service on the District's outstanding bonds.

# Outstanding Bonds June 30, 2011 (1)(2)

Fiscal Year	<b>Principal</b>	<u>Interest</u>	Total
2012	\$ 126,527,284	\$ 52,308,704	\$ 178,835,988
2013	116,521,386	46,980,472	163,501,858
2014	109,384,876	41,971,618	151,356,494
2015	94,470,716	37,375,690	131,846,406
2016	84,700,021	33,277,717	117,977,738
2017	81,119,425	29,544,396	110,663,821
2018	79,078,930	26,061,982	105,140,912
2019	72,728,538	22,785,120	95,513,658
2020	69,393,248	19,899,328	89,292,576
2021	65,513,063	17,180,245	82,693,308
2022	58,015,133	14,722,214	72,737,347
2023	52,770,160	12,459,079	65,229,239
2024	50,333,019	10,377,124	60,710,143
2025	48,172,163	8,350,119	56,522,282
2026	39,609,290	6,343,849	45,953,139
2027	34,707,083	4,588,713	39,295,796
2028	31,314,904	3,008,594	34,323,498
2029	22,030,000	1,560,267	23,590,267
2030	12,000,000	533,500	12,533,500
Total	<u>\$1,248,389,239</u>	<u>\$389,328,731</u>	<u>\$1,637,717,970</u>

<sup>(1)</sup> Excludes \$79,730,000 principal amount of bonds outstanding as of June 30, 2011 which have been refunded, as more fully detailed under the heading "Refunding Bonds and Bonds Refunded."

[remainder of page intentionally left blank]

<sup>(2)</sup> Excludes \$173,400,000 principal amount of bond anticipation notes outstanding as of June 30, 2011. See "Short-Term Financing Program" below.

<sup>(2)</sup> Excludes \$173,400,000 principal amount of bond anticipation notes outstanding as of June 30, 2011. See "Short-Term Financing Program" below.

#### Summary of Outstanding Debt Service as of June 30, 2011(1)(2)

		Interest To	Total Debt
	<b>Principal</b>	<b>Maturity</b>	<u>Service</u>
General Construction Bonds	\$ 345,105,000	\$ 90,146,076	\$ 435,251,076
Water Supply Bonds	449,160,000	153,921,240	603,081,240
Sewage Disposal Bonds	383,155,000	139,219,514	522,374,514
Maryland Water Quality Loan Fund	70,969,239	6,041,901	77,011,140
Total	\$1,248,389,239	<u>\$389,328,731</u>	<u>\$ 1,637,717,970</u>

<sup>(1)</sup> Excludes \$79,730,000 principal amount of bonds outstanding as of June 30, 2011 which have been refunded, as more fully detailed under the heading "Refunding Bonds and Bonds Refunded."

#### **Authorization of Debt**

Bonds of the District are issued upon the basis of authorizations, under the Public Utilities Article and other applicable law, by the Commission through the adoption of resolutions or orders.

## **Borrowing Limitation**

The Public Utilities Article limits the amount of bonds and notes issued by the District that may be outstanding at any time. The aggregate principal amount of bonds and notes of the District (excluding refunded bonds and certain short-term instruments) outstanding at any time may not exceed the sum of (i) 3.8% of the total assessable tax base of all real property assessed for county tax purposes within the District and (ii) 7.0% of the total assessable personal property and operating real property assessed for county tax purposes within the District (or such respective percentages of such tax bases as of July 1, 1997 if larger).

Shown below are the latest certified assessed valuations of those portions of the counties that lie within the District, and the ratio of debt to permitted debt.

As of	Total Assessed <u>Valuation (000)</u>	Total Debt <u>Outstanding (000)</u>	Maximum Debt <u>Permitted (000)</u>	Ratio of Debt Outstanding to Debt Permitted
June 30, 2011	\$242,366,111	\$1,421,789	\$9,275,409	15.3%
June 30, 2010	250,074,354	1,336,185	9,569,303	14.3
June 30, 2009	239,108,924	1,346,727	9,152,697	14.7
June 30, 2008	217,330,637	1,336,410	8,327,826	16.0
June 30, 2007	191,362,247	1,342,044	7,339,550	18.3

#### **Short-Term Financing Program**

On June 24, 2003, the Commission established a \$465,000,000 short-term borrowing facility whereby it may issue and redeem its General Obligation Multi-Modal Bond Anticipation Notes (the "BANs") from time to time. On November 19, 2008, the Commission amended the previous note program to expand the authority to issue notes up to an additional \$600,000,000. The BANs are tax-exempt variable rate demand notes, the interest rates on which are reset weekly. The BANs are subject to optional redemption by the Commission at par on not less than fifteen days' notice to the holders thereof. Interest on the BANs is paid out of user fees for water and sewer service. The principal of the BANs is payable from the proceeds of the long-term water supply bonds and sewage disposal bonds of the District and other available funds. Until such time as they are redeemed from bond proceeds, the Commission generally amortizes the BANs principal over a 20-year term.

The Commission has issued \$421,000,000 aggregate principal amount of BANs since the short-term borrowing facility was established on June 24, 2003. Of that amount, \$247,600,000 has been redeemed, leaving a balance of \$173,400,000 aggregate principal amount of BANs outstanding as of June 30, 2011. The proceeds of the BANs are used to provide interim financing for the water and sewer projects comprising a portion of the Commission's capital program.

<sup>(2)</sup> Excludes \$173,400,000 principal amount of bond anticipation notes outstanding as of June 30, 2011. See "Short-Term Financing Program" below

#### DISTRICT FINANCIAL DATA

The District's financial records are maintained on the debt service method of accounting to conform to its annual budget. The District maintains a fund accounting system to separately account for its construction functions and operating functions. Each operating fund is credited with its share of the interest earned from the investments. The Commission continuously reviews its procedures to ascertain if it is necessary to update them due to new developments and other changes. Revenue available for debt service and operating expenses for the three months ended September 30, 2008 and the four most recent complete fiscal years ended June 30 are shown in summary form as follows:

#### Summary of Operating Revenues, Expenses and Net Revenues (Loss) (Dollars in Thousands (1)

	Fiscal Year Ended June 30,							
	2011	<u>2010</u>	2009	2008	2007			
Gross Revenues Available for Debt Service	\$ 566,918	\$ 521,543	\$ 493,952	\$ 503,336	\$484,131			
Debt Service:								
Bonds Redeemed and Sinking Fund								
Contributions	182,928	163,471	157,915	152,185	155,331			
Interest on Bonds and Notes Payable	56,908	54,110	56,195	60,178	63,477			
Total	239,836	217,581	214,110	212,363	218,808			
Net Revenues Available for Operations	327,082	303,962	279,842	290,973	265,323			
Operating Expense Exclusive of Depreciation and								
Amortization	330,836	318,131	317,593	285,956	268,090			
Net Revenue (Loss)	\$ (3,754)	\$ (14,169)	\$ (37,751)	\$ 5,017	\$ (2,767)			
Composed of:								
Water Operating (1)	\$ 26,599	\$ (322)	\$ (11,413)	\$ (7,215)	\$ (9,824)			
Sewer Operating (1)	9,122	2,792	(10,557)	20,512	8,619			
Other Operating Funds	(39,475)	(16,639)	(15,781)	(8,280)	(1,562)			
Total	\$ (3,754)	<u>\$ (14,169)</u>	\$ (37,751)	\$ 5,017	\$ (2,767)			

<sup>(1)</sup> Operating losses were planned uses of existing prior year surpluses within the operating funds accomplished by restraining rate increases in the respective year.

The Commission's operating revenues derived from water and sewer charges vary from year to year, as water usage fluctuates in response to a variety of factors (such as changing weather patterns and economic conditions, for example). The Commission's policy is to maintain a reserve in the amount of at least 5% of budgeted water and sewer operating revenues to offset any shortfall in such revenues. In those years in which water or sewer operating revenues exceed budgeted amounts, the Commission generally accrues the resulting surplus in the respective Operating Fund(s) to be applied against future capital costs on a pay-as-you-go basis. In those years in which water or sewer operating revenues do not reach budgeted amounts, the Commission adjusts its then-current budget by reducing expenditures and by drawing upon the reserve, if necessary. In the event that the reserve is inadequate to cover such shortfall, the Commission may implement a mid-year rate increase after notifying the respective County Councils. The Commission did not draw upon the reserve during fiscal year 2010 or fiscal year 2011. The Commission is increasing the reserve by \$3.4 million in fiscal year 2012 and by at least \$1.5 million per year in subsequent years, with a goal of achieving a reserve of 10% in the future. At June 30, 2011 the reserve amounted to \$28 million, which is approximately 5.8% of budgeted water and sewer rate revenue.

The Commission's audited financial statements (Appendix A) are prepared in accordance with generally accepted accounting principles. Comparison of the audited financial statements to the debt service method statements requires adjustments for several differences, including depreciation, bond principal redemption, capitalized interest and unfunded pension costs.

# SUMMARY OF DISTRICT AD VALOREM TAXES, WATER, SEWER AND OTHER CHARGES AND REVENUES THEREFROM

#### **Ad Valorem Tax Rate**

At present, no ad valorem taxes are levied pursuant to Commission certification.

#### **Front Foot Benefit Charges and Historic Collections**

No levy of an ad valorem tax for debt service on the general construction bonds of the District is necessary or projected. For meeting debt service on its outstanding \$345,105,000 of general construction bonds as of June 30, 2011, there have been assessed front foot benefit charges in amounts sufficient, taking delinquencies in account, to pay debt service on the general construction bonds as such debt service becomes due. Front foot benefit charges are payable in annual or semi-annual installments. There are no operations, repair or maintenance costs paid from front foot benefit charges.

Front foot benefit charges for water and sewer lines placed in service during 2011 and 2010, as shown in the table below, became effective January 1, 2011 and 2010, respectively. The charges are payable over a 24-year period from the assessment date

	Annual Rates per linear front for				
	Effective		Eff	fective	
	<u>Januar</u>	ry 1, 2011	<b>January 1, 2010</b>		
	Water	Sewer	Water	Sewer	
Subdivision	\$4.00	\$6.00	\$4.00	\$6.00	
Business (First 200 feet)	5.32	7.98	5.32	7.98	
Small Acreage (First 150 feet)	4.00	6.00	4.00	6.00	
Multi-Unit Residential Apartment	4.00	6.00	4.00	6.00	
Townhouse	4.00	6.00	4.00	6.00	
Agricultural (First 150 feet)	4.00	6.00	4.00	6.00	

<sup>\*</sup> The total amount of assessment can be redeemed at any time by the property owner.

Front foot benefit charges and deferred house connection charges are levied on a calendar year basis prior to July 1 of each year. Charges can be paid in two installments, the first due prior to October 1 and the second due prior to January 1. Levies, and collections for the five calendar years through 2010 as supplied by the counties, are shown in the following table:

		<b>Montgomery County</b>		1	Prince George's County	
Calendar	Amount	Total	Percent	Amount	Total	Percent
Year Ended(2)	<u>Levied</u> (dollars)	<u>Collections</u> (dollars)	Collected(1)	<u>Levied</u> (dollars)	Collections (dollars)	Collected(1)
2010	29,070,135	28,979,702	99.69	32,471,710	32,386,039	99.74
2009	31,948,880	31,901,744	99.85	34,309,034	34,268,815	99.88
2008	35,783,930	35,747,766	99.90	36,017,957	35,997,344	99.94
2007	39,390,279	39,345,621	99.89	37,074,882	37,058,565	99.96
2006	41,827,145	41,768,089	99.86	37,887,127	37,873,804	99.96

<sup>(1)</sup> Collections are applied to their respective levy years regardless of the year of collection.

# **Water and Sewer Charges**

Water consumption charges are collected to pay the operation, repair and maintenance costs of, and the debt service on bonds and notes issued for, water supply projects. Sewer usage charges are collected to pay the operation, repair and maintenance costs of, and the debt service on bonds and notes issued for, sewerage projects. Ad valorem taxes are not presently levied for such purposes.

Under the Public Utilities Article, the Commission imposes a 5% late payment charge on any water/sewer bill outstanding after 30 days for residential customers and 20 days for commercial customers. If payment is not made within an additional 15 days, a termination notice is forwarded to a delinquent property owner advising that

<sup>(2)</sup> Original levies adjusted by subsequent additions, deletions and collections as of June 30, 2011. Calendar year represents the year of construction. Levies are assessed in the subsequent year.

service will be discontinued by a specified date without further notice. Should this fail, and if any bill shall remain unpaid for 60 days from the date fixed for payment, it is collectible against the owner of the property served. Historically the bad debt write-off has been negligible.

The Commission employs a conservation oriented multi-rate structure for both water and sewer usage. The structure applies a sliding schedule of rates per thousand gallons of use with a level of charges determined by the customer's average daily consumption (ADC) during each billing period. The rates as of July 1, 2011 range from \$2.82 to \$6.48 per thousand gallons for water consumption and \$3.27 to \$8.30 per thousand gallons for sewer usage. The schedule starts at a base consumption level of 1-49 gallons a day where the lowest water and sewer rates apply and moves up in sixteen increments to a top ADC threshold at 9,000 gallons or more where the highest water/sewer rates apply to the total consumption by the customer unit. Sewer-only customers are charged a flat rate of \$80.00 per quarter. In addition, all customers are assessed a service charge, based on meter size, in amounts ranging from \$11.00 to \$458.00 per quarter.

#### **Other Charges**

The Commission collects other charges and fees, namely, house connection fees, plumbing and gas connection inspection fees and system development charges, as mentioned below.

#### Sub-district Charges

In order to expedite ahead of schedule the construction of water and/or sewer facilities to serve certain sub-districts within the District, the Commission established individual sub-district charges in the Olney, Mattawoman, Green Branch, Mill Branch and Clopper Road Sub-districts to help defray the cost of capital construction therein. The Commission has suspended the collection of sub-district charges, because system development charges provide sufficient growth-related cost recovery. See "System Development Charges" below.

#### House Connection Fees

On January 1, 2005, to reflect the construction cost differential, the Commission's pricing of house connections for residential customers changed to one in which unimproved and improved connections receive different rates for each different sized connection. Beginning January 1, 2011, the rate for a standard one-inch residential water connection in an unimproved area is \$2,250, whereas a standard one-inch residential water connection in an improved area is \$7,250. A standard residential sewer connection in an unimproved area is \$3,500, whereas a standard residential sewer connection in an improved area is \$10,750. Commercial customers are charged different rates for larger sized improved and unimproved area connections to reflect the construction cost differential for these two types of connections.

#### Plumbing and Gas Connection Inspection Fees

The Commission inspects the installation of all plumbing and gas facilities throughout the bi-county area. This affords standardization of materials and methods for plumbing and gas systems in the District. The Commission charges certain fees for such inspections.

#### System Development Charge

The Commission is authorized by the Public Utilities Article to impose a system development charge at the time of filing of each plumbing permit application. The charge is applicable to each first-time connection to the water or sewer systems of the District, and to each additional connection or increase in water meter size due to a change in property use or an increase in demand at a property already connected to the system. The amount of the charge is established and annually revised by the Montgomery County Council and the Prince George's County Council. The charge is applied based on the number of plumbing fixtures at the subject property. The rate schedule in effect as of July 1, 2011 imposes charges of between \$22 and \$264,000 for 71 categories of non-residential fixtures, and between \$44 and \$880 for 20 categories of residential fixtures. The system development charge is capped at \$2,036 per apartment unit, \$3,054 for dwellings with one or two toilets, \$5,090 for dwellings with three or four toilets, and \$7,126 for dwellings with five toilets. The Commission may apply the proceeds of the system development charge only to pay for new treatment, transmission and collection facilities, the need for which is directly attributable to the addition of new service, or to amortize bonds issued in connection with the construction of such facilities.

#### **CAPITAL IMPROVEMENTS PROGRAM**

#### Ten Year Plan

The State of Maryland requires that every county in the State have a ten-year water and sewerage plan. The Commission, as the provider of water and wastewater services for Prince George's and Montgomery Counties, has assisted in the preparation of the ten-year plans since 1971. The County ten-year plans provide the overall guidance for the timing and capacity for planned implementation of new water filtration plants, pumping stations, transmission lines and storage facilities and sewage treatment plants, pumping stations, force mains and interceptor sewers and related facilities. Local water distribution and sewage collection systems are approved by Commission authority consistent with service policies in the ten-year plans.

# Six Year Capital Program

Each year as the budget is prepared, the Commission prepares a six-year projection of capital expenditures for new major water and sanitary sewerage facilities constituting its Capital Improvements Program ("CIP"). In addition, six-year projections are made for existing water and sewer systems reconstruction activities, a planned program for rehabilitating the older or deficient portions of these systems.

The Commission has approved water and sewer CIP, Engineering Support and Energy Performance Program projects with a value of over \$1.9 billion for fiscal years 2012-2017, and \$949.8 million for water and sewer system reconstruction projects during the same period. Of this amount, \$2.2 billion is anticipated to be funded through the sale of District bonds. The remaining amount is expected to be funded through federal and state grants, operating funds, and contributions from other sources.

The following table shows the approximate funding schedule (subject to adjustment for inflation) for approved CIP and system reconstruction projects (dollars in thousands).

Water CIP/ESP/EPP Sewer CIP/ESP/EPP System Reconst	FY 2012 \$ 136,073 311,105 115,750	FY 2013 \$ 135,972 390,374 132,165	FY <u>2014</u> \$ 75,934 311,918 <u>149,235</u>	FY 2015 \$ 60,567 \$ 147,422 166,091	FY 2016 46,992 141,898 184,178	FY 2017 \$ 51,724 109,149 202,344	6-Yr. Total \$ 507,262 1,411,866 949,763
Total	<u>\$ 562,928</u>	<u>\$ 658,511</u>	\$ 537,087	<u>\$ 374,080</u> <u>\$</u>	373,068	\$ 363,217	<u>\$2,868,891</u>

The funds necessary to finance general construction projects are not included in the above six year projections. In accordance with amendments to the Public Utilities Article enacted in 1998, general construction projects begun after June 30, 2001 will generally be financed by private developers rather than the Commission.

# WATER AND SEWERAGE FACILITIES, SERVICE CENTERS AND STATISTICS

The Commission currently operates water filtration plants, raw water reservoirs, wastewater treatment plants (in addition to sharing the use of regional facilities) and maintenance service centers.

#### **Water Sources and Filtration Facilities**

These sources are supplemented by a number of reservoirs containing an aggregate of 17 billion gallons of raw water storage, and up to an additional 17 billion gallons of water for river quality and flow. The water filtration facilities, which have a combined production capacity of more than 300 million gallons of water per day (mgd) peak, are strategically located to meet all of the needs of the Commission's customers. The water system is designed with a focus on sufficient redundancy to ensure adequate overlapping coverage for the Commission's service area.

The Commission maintains a water distribution network containing nearly 5,500 miles of mains. There are filtered water storage structures located at strategic points along this network to assist in meeting peak customer demands and fire protection requirements. These structures have a combined gross storage capacity of more than 200 million gallons.

#### **Wastewater Treatment Facilities**

The Commission's wastewater plants are as follows:

Seneca Plant Piscataway Plant
Damascus Plant Western Branch Plant
Hyattstown Plant Parkway Plant

Marlboro Meadows Plant

Blue Plains Plant (developed and operated by the District of Columbia Water and Sewer Authority; capacity is shared by the Commission under regional agreements)

Mattawoman Plant (developed and operated by Charles County, Maryland; the Commission has purchased 15% of the plant's capacity under a regional agreement)

Poolesville Plant (owned and operated by the Town of Poolesville, Maryland; the Commission has purchased 20,000 gpd capacity at the plant under an agreement with the Town)

In recent years, in response to efforts to improve water quality in the Chesapeake Bay, emphasis has been placed on the expansion and improvement of wastewater treatment facilities to serve current and future needs of the Commission's bi-county service area. Every plant receiving wastewater from the Commission's system is equipped to provide advanced treatment. In 2004 the State of Maryland passed the Chesapeake Bay Restoration Act into law to provide funding to remove additional nitrogen at wastewater treatment plants statewide to achieve Enhanced Nutrient Removal (ENR). Negotiations continue to finalize ENR funding to upgrade Commission facilities to the ENR technology. The state had previously provided funds on a 50% cost share basis to upgrade plants statewide to Biological Nutrient Removal (BNR). The Commission has previously constructed BNR facilities at the Piscataway, Western Branch, Parkway, Seneca and Damascus Plants. Each of the prior nitrogen removal projects allowed the Commission plants to meet or surpass the BNR goals and produce effluents of < 8 mg/l nitrogen. The additional ENR upgrades being pursued by the Commission are expected to further reduce nitrogen in the effluent to approximately 3 mg/l which is considered the limit of technology.

Approximately 65% of the District's sewage flow travels through the regional system in Maryland and the District of Columbia to the Blue Plains Plant Advanced Wastewater Treatment Plant in Washington, D.C. The Blue Plains Plant is an advanced wastewater treatment plant with treatment capacity of 370 mgd. Blue Plains nitrogen removal facilities are currently under construction. The Commission has contributed approximately \$150 million, net of federal and State grants, to the capital cost of these upgrades. This project continues to receive grant funding annually from previously-appropriated federal (EPA) and State pollution control grant programs. During fiscal year 2011, the Blue Plains Plant received 43.9 billion gallons (bg) of sewage from the Commission system, while the following flows were handled during the year at Commission-operated facilities: Piscataway Plant, 7.4 bg; Western Branch Plant, 6.9 bg.; Parkway Plant, 2.4 bg; Seneca Plant, 5.7 bg; and Damascus Plant, 0.3 bg. In addition, the Mattawoman Plant received 0.4 bg of sewage from the Commission system.

Wastewater is conveyed through the Commission pipeline system, which contains more than 5,300 miles of sewer mains.

#### **Service Centers**

From the following strategically placed service centers, maintenance, construction and supply activities are conducted by zones:

Anacostia Service Center Gaithersburg Service Center Lyttonsville Service Center Temple Hills Service Center

## **Historical Water and Sewage Service Statistics**

				water			
Fiscal Year	Estimated	Miles of		Delivered		Miles of	•
Ended	Population	Water	Water	(000,000)	Average	Sewer	Sewer
<u>June 30, </u>	Served	<b>Mains</b>	<b>Connections</b>	gal.)	mgd.	<b>Mains</b>	Connections
2011	1,745,000	5,527	447,893	62,050	$\overline{175.0}$	5,414	425,392
2010	1,734,000	5,438	440,019	61,590	168.7	5,324	417,301
2009	1,720,000	5,427	438,893	59,255	162.3	5,314	416,392
2008	1,706,000	5,403	436,600	61,572	168.2	5,285	414,386
2007	1,692,000	5,365	432,716	61,975	169.8	5,250	410,923
2006	1,678,000	5,300	427,639	62,228	170.5	5,188	406,303

Water

#### **INSURANCE**

The Commission maintains insurance on its property (structures, contents, boilers and machinery, etc.) for physical damages. The Commission also maintains Employee Dishonesty and Terrorism insurance.

The Commission is self-insured for all liability except fiduciary liability insurance which the Commission maintains in connection with its Employees Retirement Plan. Each year the Commission budgets funds to pay for expected claims, based on past loss experience. However, should the actual claims be significantly higher than budgeted, or should a catastrophic loss occur, then funds to pay for such loss or losses would have to be obtained from ad valorem taxation or other sources of revenue, since a self-insurance fund has not been established.

The Commission is self-insured for Workers' Compensation benefits per the applicable statutory requirements of the State of Maryland.

The Commission's insurance policies contain varying self-insured retention levels. All such policies are subject to their terms, conditions, exclusions, definitions and limitations.

#### INVESTMENT OF OPERATING AND CAPITAL FUNDS

Commission funds held for operating and capital purposes are invested by the Commission Treasurer's Office in accordance with the Commission's investment policy, which conforms to State of Maryland law on the investment of public funds. The Commission does not leverage its investment portfolio, buy reverse repurchase agreements, invest in investment pools or enter into interest rate swaps or other derivatives. It does no borrowing or lending of securities. The Commission invests primarily in obligations of the United States government, its agencies or instrumentalities, repurchase agreements, and bankers' acceptances. The repurchase agreements into which the Commission enters are collateralized by United States government treasury obligations and obligations of agencies and instrumentalities of the United States government, held by an independent third party custodian and marked to market daily.

#### **RATINGS**

Fitch Inc., Moody's Investors Service, Inc. and Standard & Poor's Rating Group have given the Bonds the respective ratings indicated on the cover page of this Official Statement. No application was made to any other rating agency for the purpose of obtaining a rating on the Bonds. Any explanation of the significance of such ratings may be obtained from the respective rating agency that gave the rating. The Commission furnished to such rating agencies certain information and materials respecting the Bonds, the District, the Commission, Prince George's County and Montgomery County. Generally, rating agencies base their ratings on investigations, studies and assumptions that they made, in addition to the information and materials provided by the issuer. Such ratings express only the views of the respective rating agencies. There is no assurance that the ratings mentioned above will remain in force for any given period of time or that the ratings may not be lowered or withdrawn by the rating agencies or any of them. Any such lowering or withdrawal of a rating may have an adverse effect on the market price of the Bonds.

#### LITIGATION

There is not now pending any litigation restraining or enjoining the issuance or delivery of the Bonds or questioning or affecting the validity of the Bonds or the proceedings and authority under which they are to be issued.

There are miscellaneous claims now pending against the Commission, including claims currently in litigation. Reference is made to the notes to the audited financial statements included as Appendix A hereto for a description of certain of such claims. In the opinion of the General Counsel to the Commission, none of such claims will materially adversely affect the ability of the Commission to perform its obligations to the holders of the bonds of the District.

#### TAX EXEMPTION

#### **Federal Income Taxation**

In the opinion of Bond Counsel, (i) under existing law, assuming continuing compliance by the Commission with its covenants to comply with the provisions of the Internal Revenue Code of 1986, as amended, as more fully described below, interest on the Bonds is excludable from gross income for purposes of federal income taxation, and (ii) under Division II of the Public Utilities Article, the Bonds are exempt from taxation by the State of Maryland and the counties and municipalities in the State of Maryland, but no opinion is expressed as to estate or inheritance taxes, or any other taxes not levied or assessed directly on the Bonds or the interest thereon.

The provisions of the Internal Revenue Code of 1986, as amended (the "Code"), include several restrictions that must be met simultaneously with or subsequent to the delivery or issuance of the Bonds, some of which must be complied with throughout the term of the Bonds. The Commission has adopted resolutions and will execute and deliver a Tax Certificate and Compliance Agreement on the date of delivery of the Bonds, in which it covenants and agrees to comply with these requirements in order to maintain the exemption of interest on the Bonds from federal income taxation. In the opinion of Bond Counsel, the covenants of the Commission are sufficient to meet the requirements (to the extent applicable to the Bonds) of Section 103 and Sections 141 through 150 of the Code. However, Bond Counsel assumes no responsibility for, and will not monitor, compliance with the covenants and agreements of the Commission. In the event of noncompliance with such covenants, the available enforcement remedies may be limited by applicable provisions of law and, therefore, may not be adequate to prevent interest on the Bonds from becoming includable in gross income for Federal income tax purposes retroactively to the date of issue.

Interest on the Bonds is not included in corporate or individual alternative minimum taxable income as a separate enumerated item of tax preference or other specific adjustment. However, for purposes of computing the corporate alternative minimum tax contained in the Code, a corporation will generally be required to increase its alternative minimum taxable income by 75% of the amount by which its "adjusted current earnings" (a modified definition of "earning and profits") exceeds its alternative minimum taxable income (computed without regard to this adjusted current earnings adjustment). For such purpose, "adjusted current earnings" will include, among other items, tax-exempt interest income from the Bonds. Interest income on the Bonds may also be included with the "dividend equivalent amount" for purposes of determining the branch profits tax imposed by the Code on certain foreign corporations conducting a trade or business in the United States. Other Federal income tax consequences may arise from ownership of the Bonds, and in connection therewith, attention is directed to the following provisions of the Code: (a) Section 265 of the Code denies a deduction for interest on indebtedness incurred or continued to purchase or carry the Bonds or, in the case of a financial institution, that portion of a holder's interest expense allocated to interest on the Bonds, (b) with respect to insurance companies subject to the tax imposed by Section 831 of the Code, Section 832(b)(5)(B)(i) reduces the deduction for loss reserves by 15 percent of the sum of certain items, including interest on the Bonds, (c) Section 86 of the Code requires recipients of certain Social Security and certain Railroad Retirement benefits to take into account, in determining gross income, receipts or accruals of interest on obligations such as the Bonds, and (d) for S corporations having subchapter C earnings and profits, the receipt of certain amounts of passive investment income, which includes interest on the Bonds, may result in the imposition of income tax on such passive investment income and, in some cases, loss of S corporation status. The foregoing is only a general summary of certain provisions of the Code and does not purport to be complete; prospective purchasers and holders

of the Bonds should consult their own tax advisors as to the effects, if any, of the Code in their particular circumstances.

The initial public offering price of some of the Bonds may be less than the amount payable on those Bonds at maturity. The excess, if any, of the amount payable at maturity of a Bond over the initial public offering price at which a substantial amount of the same maturity of the Bonds was sold constitutes original issue discount for Federal income tax purposes ("OID"). The full amount of OID will accrue over the term of a Bond in accordance with a constant yield method (using semi-annual compounding) which allocates smaller portions of OID to earlier semi-annual compounding periods and larger portions of OID to later semi-annual compounding periods. In the case of an original or a subsequent holder of a Bond, the amount of OID which is treated as having accrued with respect to such Bond during the period that the holder has held it (a) is not included in the gross income of the holder for Federal income tax purposes, and (b) is included in the cost basis of the holder in determining, for Federal income tax purposes, gain or loss upon its disposition (including its sale, redemption or payment at maturity). Holders of Bonds should consult their tax advisors with respect to the determination, for Federal income tax purposes, of OID accrued upon the sale, redemption or payment at maturity of such Bonds.

A Bond will be considered to have been issued at a premium if, and to the extent that, the holder's tax basis in the Bond exceeds the amount payable at maturity (or, in the case of a Bond callable prior to maturity, the amount payable on the earlier call date). The holder will be required to reduce his tax basis in the Bond for purposes of determining gain or loss upon disposition of the Bond by the amount of amortizable bond premium that accrues (determined on a constant yield method) during the period of ownership. The amount of the amortizable bond premium offsets and reduces the amount of tax-exempt interest on the Bonds. No deduction (or other tax benefit) is allowable in respect of any amount of amortizable bond premium on the Bonds. Holders of Bonds should consult with their tax advisors with respect to the determination and treatment of premium for Federal income tax purposes.

Prospective purchasers of the Bonds should consider possible state and local, excise, or franchise tax consequences arising from OID on the Bonds. In addition, prospective corporate purchasers of the Bonds should consider possible Federal income tax consequences arising from OID on the Bonds under the alternative minimum tax and the branch profits tax described above.

The Internal Revenue Service (the "Service") has a program to audit state and local government obligations to determine whether the interest thereon is includible in gross income for Federal income tax purposes. If the Service does audit the Bonds, under current Service procedures, the Service will treat the Commission as the taxpayer and the owners of the Bonds will have only limited rights, if any, to participate.

Interest paid on tax exempt obligations is subject to information reporting for federal income tax purposes in a manner similar to taxable obligations. This reporting requirement does not in and of itself affect or alter the excludability of such interest from gross income for federal tax purposes or any other federal tax consequences of purchasing, holding or selling tax-exempt obligations.

The foregoing is only a general summary of certain provisions of the Code as enacted and in effect on the date hereof and does not purport to be complete; holders of the Bonds should consult their own tax advisors as to the effects, if any, of the Code in their particular circumstances.

## **Maryland State and Local Income Tax**

In the opinion of Bond Counsel, under existing law of the State of Maryland, the Bonds are exempt from income taxation by the State of Maryland and by the counties and municipalities thereof, but no opinion is expressed as to estate or inheritance taxes or any other taxes not levied or assessed directly on the Bonds or the income therefrom.

Interest on the Bonds may be subject to state or local income taxes in jurisdictions other than the State of Maryland under applicable state or local tax laws. Prospective purchasers of the Bonds should consult their tax advisors regarding the taxable status of the Bonds in a particular state or local jurisdiction other than the State of Maryland.

#### **Changes in Federal and State Tax Law**

From time to time, executive, various committee and legislative proposals are introduced in Congress and in the states that, if enacted, could alter or amend one or more of the tax matters referred to above, adversely affect the marketability or market value of the Bonds, or otherwise prevent holders of the Bonds from realizing the full benefit of the tax exemption of the interest on the Bonds. Further, such proposals may impact the marketability or market value of the Bonds merely by being proposed. It cannot be predicted whether or in what form any such proposal may be enacted, and there can be no assurance that any such proposal would not apply to obligations issued prior to the enactment of such proposal. In addition, regulatory actions are from time to time announced or proposed and litigation is threatened or commenced which, if implemented or concluded in a particular manner, could adversely affect the marketability, market value or tax status of the Bonds. It cannot be predicted whether any such regulatory action will be implemented, what judicial action or litigation may occur, or whether or what impact could result from such events with respect to the Bonds. The Commission has no obligation to redeem or to increase the rate of interest paid on the Bonds as a result of any of the foregoing events.

Accordingly, prospective purchasers of the Bonds should consult with their tax advisors as to the status and potential effect of such proposed legislation, regulatory initiatives or litigation. The opinions expressed by Bond Counsel are based upon existing legislation and regulations as interpreted by relevant judicial and regulatory authorities as of the date of issuance and delivery of the Bonds and Bond Counsel has expressed no opinion as of any date subsequent thereto or with respect to any proposed of pending legislation, regulatory initiatives, or litigation.

#### CERTIFICATE CONCERNING OFFICIAL STATEMENT

Concurrently with the delivery of the Bonds, the General Manager and the Chief Financial Officer of the Commission will certify that, to the best of their knowledge, the Official Statement did not as of its date, and does not as of the date of delivery of the Bonds, contain any untrue statement of a material fact or omit to state a material fact which should be included therein for the purpose for which the Official Statement is to be used, or which is necessary in order to make the statements contained therein, in the light of the circumstances under which they were made, not misleading in any material respect.

#### FINANCIAL ADVISOR

Public Advisory Consultants, Inc., Owings Mills, Maryland is an independent financial advisor that has rendered financial advice to the Commission regarding the issuance of the Bonds and the preparation of this Official Statement. The Financial Advisor has not been engaged, nor has it undertaken, to audit, authenticate or otherwise verify the information set forth in this Official Statement, or any other related information available to the Commission, with respect to accuracy and completeness of disclosure of such information. The Financial Advisor makes no guaranty, warranty or other representation respecting the accuracy and completeness of this Official Statement or any other matter related to the Official Statement. The Financial Advisor does not engage in the underwriting, selling, or trading of securities.

# CONTINUING DISCLOSURE

The Commission will execute a Continuing Disclosure Certificate (the "Disclosure Certificate") prior to or simultaneously with the issuance of the Bonds. In the Disclosure Certificate, the Commission will covenant for the benefit of the Beneficial Owners from time to time of the Bonds to provide certain financial information and operating data relating to the Commission (the "Annual Report") by not later than March 31 each year, commencing March 31, 2012, and to provide notices of the occurrence of certain enumerated events. The Commission will file such data and such notices (if any) with the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System. The Commission has made these covenants in order to assist the underwriters of the Bonds in complying with S.E.C. Rule 15c2-12(b)(5) (the "Rule").

Due to an administrative error, the Commission did not file updated financial information for fiscal years 2010 and 2011 until October 27, 2011. Otherwise, the Commission has never previously failed to provide financial information or notice of any material event as required by any undertaking pursuant to the Rule.

The form of the Disclosure Certificate is set forth in Appendix C.

# APPROVAL OF LEGAL PROCEEDINGS

The legality of the Bonds, based upon the documents and proceedings relative to the authorization, issuance and delivery thereof, is subject to the approval of Venable LLP and McKenzie & Associates, Co-Bond Counsel, whose unqualified approving legal opinions will be delivered with the Bonds. The proposed forms of bond counsel opinions are set forth in Appendix D.

#### FINANCIAL STATEMENTS

The financial statements of the Commission as of June 30, 2011 and 2010 and for the years then ended, included in Appendix A, have been audited by Thompson, Cobb, Bazilio & Cobb, independent auditors, as stated in their report appearing herein.

#### WASHINGTON SUBURBAN SANITARY COMMISSION

By:	/s/ DR. ROSCOE M. MOORE, JR.					
	Chair					
ъ						
By:	/s/ JERRY N. JOHNSON					
	General Manager/CEO					

# THOMPSON, COBB, BAZILIO & ASSOCIATES, PC

# Certified Public Accountants and Management, Systems, and Financial Consultants

■ Main Office: 1101 15th Street, N.W. Suite 400 Washington, DC 20005 (202) 737-3300 (202) 737-2684 Fax □ Regional Office: Two Penn Center Suite 200 Philadelphia, PA 19102 (215) 854-6300 (215) 569-0216 Fax □ Regional Office:
21250 Hawthorne Boulevard
Suite 150
Torrance, CA 90503
(310) 792-4640
(310) 792-4140 Fax

# **Independent Auditor's Report**

To The Commissioners of the Washington Suburban Sanitary Commission:

We have audited the accompanying balance sheets of the Washington Suburban Sanitary Commission (WSSC) as of June 30, 2011 and 2010 and the related statements of revenues, expenses and changes in net assets and cash flows for the years then ended. These financial statements are the responsibility of WSSC's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of WSSC as of June 30, 2011 and 2010, and the results of its operations and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

The Management's Discussion and Analysis on pages two through nine and schedules of historical pension and other post-employment benefits information (Schedule A and Schedule B) on pages thirty-one and thirty-two are not a required part of the basic financial statements but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information and express no opinion on it.

Washington, DC August 30, 2011 Thompson, Cobb, Bazilio 1 Associates, PC

# MANAGEMENT DISCUSSION AND ANALYSIS REQUIRED SUPPLEMENTARY INFORMATION

This section of the Washington Suburban Sanitary Commission (WSSC) annual financial report presents our discussion and analysis of WSSC's financial performance during the fiscal years that ended June 30, 2011 and 2010. Please read it in conjunction with WSSC's financial statements, which follow this section.

#### FINANCIAL HIGHLIGHTS

#### Fiscal Year 2011

- WSSC maintained AAA bond ratings from FitchRatings, Moody's Investors Service, and Standard & Poor's.
- In September 2010, WSSC issued \$240 million of Consolidated Public Improvement Bonds in two series; \$120 million in Tax-Exempt Bonds, Series 2010A and \$120 million in Taxable Build America Bonds Direct Payment to the Issuer, Series 2010B. The American Recovery and Reinvestment Act of 2009 created the Build America Bonds program. This program is intended to assist state and local municipalities in issuing debt. One provision of the program is for issuance of taxable Build America Bonds to finance capital expenditures while providing a federal subsidy of 35% of the interest payment to the issuer.
- A Consent Decree with the Environmental Protection Agency, the Department of Justice, the State of Maryland, and four environmental groups entered its fifth year. The Consent Decree formally identifies the remedial measures to eliminate and/or reduce Sanitary Sewer Overflows. Costs of these remedial measures are estimated at \$643 million and are projected to be expended over 12 years, \$526 million of which is expected to be incurred after fiscal year 2011. The costs for each fiscal year are or will be included in WSSC's budget and capital improvements program.
- Operating revenues rose \$47.3 million because of an increase in the amount of water delivered to the system and higher rates billed to water and sewer customers. A \$7.6 million allowance for uncollectible water and sewer accounts was maintained to reflect continued uncertainty on the state of the economy and its related impact on delinquencies. Revenues generated from fees for construction of water and sewer extensions, house connections and related services recovered slightly after reductions experienced in the last two years in response to the downturn in the economy.
- Operating expenses increased \$28.2 million, or 6.7%, during fiscal year 2011. Pension cost increases of \$12.1 million were actuarially determined and associated with investment losses sustained in fiscal 2009. Outlays to perform evaluations and repairs of sewer basins were \$3.2 million higher in 2011, while water main and valve repairs and related maintenance expenses increased \$1.3 million. Claims for personal injury, property damage and personnel actions exceeded 2010 costs by \$4.2 million. Increases in capital assets placed in service during the year resulted in a \$3.5 million escalation in depreciation and amortization expenses.
- Capital assets (water and sewer lines, water tanks, treatment plants, pumping stations, multipurpose facilities and other facilities), net of accumulated depreciation, increased by \$191.1 million, while overall debt increased \$67.3 million in comparison to the previous fiscal year.
- The increase in net assets during the year included operating income, net of non-operating expenses, of \$103.3 million, and capital contributions of \$36.9 million.

#### Fiscal Year 2010

- WSSC maintained AAA bond ratings from FitchRatings, Moody's Investors Service, and Standard & Poor's.
- In September 2009, WSSC issued \$180 million of Consolidated Public Improvement Bonds in two series; \$90 million in Tax-Exempt Bonds, Series 2009A and \$90 million in Taxable Build America Bonds Direct Payment to the Issuer, Series 2009B.
- A Consent Decree with the Environmental Protection Agency, the Department of Justice, the State of Maryland, and four environmental groups entered its fourth year. The Consent Decree formally identifies the remedial measures to eliminate and/or reduce Sanitary Sewer Overflows. Costs of these remedial measures are estimated at \$763 million and are projected to be expended over 12 years, \$673 million of which is expected to be incurred after fiscal year 2010. The costs for each fiscal year are, or will be included in WSSC's budget and capital improvements program.
- Operating revenues rose \$31.6 million because of an increase in the amount of water delivered to the system and higher rates billed to water and sewer customers. The \$6.9 million allowance for uncollectible water and sewer accounts was maintained to reflect continued uncertainty on the state of the economy and its related impact on delinquencies. Revenues generated from fees for construction of water and sewer extensions, house connections and related services have not improved substantially after reductions experienced last year in response to the downturn in the economy, but have stabilized.
- As a result of cost containment efforts by WSSC during the year, operating expenses are consistent with prior year totals at \$422.5 million. Salaries and wages and related health care costs increased \$1.6 million and \$2.2 million, respectively. Outlays to perform sewer inspections, pipe cleaning and Sanitary Sewer Evaluation Surveys declined \$5.0 million because of the timing of these contract awards. A 5% rise in WSSC's unit cost for electricity, coupled with a 3.9% increase in pumpage, resulted in additional costs of \$1.9 million.
- Capital assets (water and sewer lines, water tanks, treatment plants, pumping stations, multipurpose facilities and other facilities), net of accumulated depreciation, increased by \$179.5 million, while overall debt increased \$21.6 million in comparison to the previous fiscal year.
- The increase in net assets during the year included operating income, net of non-operating expenses, of \$87.9 million, and capital contributions of \$27.7 million.

## OVERVIEW OF THE FINANCIAL STATEMENTS

This annual report consists of two parts - management's discussion and analysis and the required financial statements. The required financial statements consist of:

- Balance sheets
- Statements of revenues, expenses, and changes in net assets
- Statements of cash flows
- Notes to the financial statements.

The balance sheets provide a snapshot of WSSC's financial position at June 30, the end of the fiscal year. Figures on the balance sheets are cumulative from inception. WSSC's balance sheets present current and long-term assets and liabilities as well as net assets.

WSSC's statements of revenues, expenses and changes in net assets reflect activity for the fiscal years. These statements measure operating revenues and expenses as well as non-operating revenues and expenses. The statements also present capital contributions as well as changes in net assets.

The statements of cash flows present WSSC's inflows and outflows of cash. Cash flows from operating activities, capital and related financing activities, and investment activities are shown separately. Cash provided by operating activities is reconciled to operating income. WSSC uses the direct method for presenting the statements of cash flows.

The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data.

WSSC operates as an enterprise fund, which is one type of proprietary fund. Enterprise funds operate similarly to private businesses in that charges for services to customers are expected to cover expenses. WSSC's financial statements are presented using the accrual basis of accounting and the economic resources measurement focus. All assets and liabilities are included in the financial statements. Revenue is recognized when water or other services are delivered. Expenses are recognized when goods and services are received. All revenues and expenses are recognized regardless of when cash is received or paid.

#### FINANCIAL ANALYSIS

#### **Net Assets**

#### Fiscal Year 2011

WSSC's net assets increased 4.0% to \$3,677.1 million (See Table A-1). The majority of this increase is attributable to the change in net assets invested in capital assets, net of related debt. Capital assets, net of accumulated depreciation, increased 4.0% to \$4,936.4 million. Unused bond proceeds at the end of the year were \$89.0 million. Investments of unused bond proceeds are restricted and classified as non-current assets. During fiscal year 2011, developers constructed \$13.0 million of capital assets and donated them to WSSC. Additional information is presented in the Capital Asset and Debt Administration section of this discussion.

Total debt, including current maturities increased to \$1,459.0 million. Capital contributions of \$36.8 million were available to finance capital projects during the year. These funding sources reduced the amount of bonds WSSC needed to sell for construction of water and sewer projects. A more detailed description of WSSC's debt can be found in Notes J and K of the financial statements.

#### Fiscal Year 2010

WSSC's net assets increased 3.4% to \$3,536.9 million (See Table A-1). The majority of this increase is attributable to the change in net assets invested in capital assets, net of related debt. Capital assets, net of accumulated depreciation, increased 3.9% to \$4,745.3 million. Unused bond proceeds at the end of the year were \$31.3 million. Investments of unused bond proceeds are restricted and classified as non-current assets. During fiscal year 2010, developers constructed \$7.6 million of capital assets and donated them to WSSC. Additional information is presented in the Capital Asset and Debt Administration section of this discussion.

Total debt, including current maturities increased to \$1,391.7 million. Capital contributions of \$27.7 million were available to finance capital projects during the year. These funding sources reduced the amount of bonds WSSC needed to sell for construction of water and sewer projects. A more detailed description of WSSC's debt can be found in Notes J and K of the financial statements.

TABLE A-1 WSSC's Net Assets (in millions of dollars)

				FY 2011	FY 2010
	FY 2011	FY 2010	FY 2009	% Change	% Change
Current and other assets	\$ 428.5	\$ 386.1	\$ 423.4	11.0	(8.8)
Capital assets, net of accumulated					
depreciation	4,936.4	4,745.3	4,565.8	4.0	3.9
Total assets	5,364.9	5,131.4	4,989.2	4.6	2.9
Current and other liabilities	529.3	522.1	538.3	1.4	(3.0)
Bonds and notes payable, net of					
current maturities	1,158.5	1,072.4	1,029.5	8.0	4.2
Total liabilities	1,687.8	1,594.5	1,567.8	5.9	1.7
Net assets:					
Invested in capital assets, net of					
related debt	3,566.5	3,384.9	3,223.9	5.4	5.0
Restricted for growth construction	90.6	102.4	127.6	(11.5)	(19.7)
Unrestricted	20.0	49.6	69.9	(59.7)	(29.0)
Total net assets	\$ 3,677.1	\$ 3,536.9	\$ 3,421.4	4.0	3.4

# **Changes in Net Assets**

#### Fiscal Year 2011

WSSC's operating revenues rose \$47.3 million (See Table A-2) because of an increase in the amount of water delivered to the system and higher rates billed to water and sewer customers. Revenues generated from fees for construction of water and sewer extensions, house connections and related services have recovered slightly after reductions experienced in the past two years in response to the downturn in the economy. Operating expenses increased \$28.2 million, or 6.7%, during fiscal year 2011. Pension cost increases of \$12.1 million were actuarially determined and associated with investment losses sustained in fiscal 2009. Outlays to perform evaluations and repairs of sewer basins were \$3.2 million higher in 2011, while water main and valve repairs and related maintenance expenses increased \$1.3 million. Claims for personal injury, property damage and personnel actions exceeded 2010 costs by \$4.2 million. Increases in capital assets placed in service during the year resulted in a \$3.5 million escalation in depreciation and amortization expenses.

The net changes in revenues and expenses during the year resulted in a 17.5% increase in income before capital contributions to \$103.3 million. Capital contributions increased by 32.9% to \$36.8 million, which is attributable to a recovery in new construction and the addition of capital assets constructed by developers (donated assets).

#### Fiscal Year 2010

WSSC's operating revenues rose \$31.6 million (See Table A-2) because of an increase in the amount of water delivered to the system and higher rates billed to water and sewer customers. Revenues generated from fees for construction of water and sewer extensions, house connections and related services have not improved substantially after reductions experienced last year in response to the downturn in the economy, but have stabilized. As a result of cost containment efforts by WSSC during the year, operating expenses are consistent with prior year totals at \$422.5 million. Salaries and wages and related health care costs increased \$1.6 million and \$2.2 million, respectively. Outlays to perform sewer inspections, pipe cleaning and Sanitary Sewer Evaluation Surveys declined \$5.0 million because of the timing of these contract awards. A 5% rise in WSSC's unit cost for electricity, coupled with a 3.9% increase in pumpage, resulted in additional costs of \$1.9 million.

The net changes in revenues and expenses during the year resulted in a 70.0% increase in income before capital contributions to \$87.9 million. Capital contributions decreased by 54.3% to \$27.7 million. The decline in new construction last year followed by limited recovery in the current year severely reduced the addition of capital assets constructed by developers (donated assets).

TABLE A-2 WSSC's Changes in Net Assets (in million of dollars)

				FY 2011	FY 2010
	FY 2011	FY 2010	FY 2009	% Change	% Change
Operating revenues	\$ 564.6	\$ 517.3	\$ 485.7	9.1	6.5
Operating expenses	(450.7)	(422.5)	(422.5)	(6.7)	0.0
Non-operating revenues (expenses)	(10.6)	(6.9)	(11.5)	(53.6)	40.0
Income before contributions	103.3	87.9	51.7	17.5	70.0
Capital contributions	36.8	27.7	60.6	32.9	(54.3)
Changes in net assets	\$ 140.1	\$ 115.6	\$ 112.3	21.2	2.9

# CAPITAL ASSETS AND DEBT ADMINISTRATION

#### **Capital Assets**

#### Fiscal Year 2011

As of June 30, 2011, WSSC had invested \$4,936.4 million, net of accumulated depreciation, in a broad range of capital assets including water and sewer lines, water tanks, treatment plants, pumping stations, multi-purpose facilities and other facilities. This amount represents a net increase of \$191.1 million, or 4.0%, over fiscal year 2010.

#### Fiscal Year 2010

As of June 30, 2010, WSSC had invested \$4,745.3 million, net of accumulated depreciation, in a broad range of capital assets including water and sewer lines, water tanks, treatment plants, pumping stations, multi-purpose facilities and other facilities. This amount represents a net increase of \$179.5 million, or 3.9%, over fiscal year 2009.

TABLE A-3
WSSC's Capital Assets
(net of depreciation and impairment losses, in millions of dollars)

	FY 2011	FY 2010	FY 2009	FY 2011 % Change	FY 2010 % Change
Land and rights of way	\$ 78.0	\$ 77.0	\$ 75.7	1.3	1.7
Construction in progress	1,155.6	1,169.8	999.9	(1.2)	14.5
Water supply	1,050.4	1,019.8	1,012.5	3.0	0.7
Sewage disposal	1,237.0	1,083.0	1,070.1	14.2	1.2
General construction	1,380.0	1,367.1	1,376.4	0.9	(0.7)
Other	35.4	28.6	31.2	23.8	(8.3)
Total capital assets	\$ 4,936.4	\$ 4,745.3	\$ 4,565.8	4.0	3.9

Capital assets completed and placed in service increased \$190.5 million or 165%, in comparison to fiscal year 2010. Major additions to capital assets being depreciated during fiscal years 2011 and 2010 are illustrated in Tables A-4 and A-5, respectively.

TABLE A-4
WSSC's Additions to Capital Assets Being Depreciated
Fiscal Year 2011
(in millions of dollars)

	Water	Sewage	General
	Supply	Disposal	Construction
Financed from proceeds of bonds, notes, operating			
revenues or capital contributions:			
Water and sewer mains	\$ 52.0	\$ 2.6	\$ 3.6
House connections			38.0
Water meters			1.6
Wastewater treatment facilities		0.2	
Water storage facilities	7.7		
Wastewater pumping stations		1.7	
Multi-use facilities			0.3
Joint-use facilities		185.1	
Constructed and contributed by developers:			
House connections			2.3
Water and sewer mains			10.6
Total fiscal year 2011 additions to capital assets			
being depreciated	\$ 59.7	\$189.6	\$ 56.4

#### TABLE A-5 WSSC's Additions to Capital Assets Being Depreciated Fiscal Year 2010 (in millions of dollars)

	Water Supply	Sewage Disposal	General Construction
Financed from proceeds of bonds, notes, operating	11.	•	
revenues or capital contributions:			
Water and sewer mains	\$35.2	\$ 0.4	\$ 3.1
House connections			21.9
Water meters			1.0
Water filtration plants	0.4		
Wastewater treatment facilities		0.1	
Water pumping stations			
Wastewater pumping stations		0.2	
Joint-use facilities		45.3	
Constructed and contributed by developers:			
House connections			1.5
Water and sewer mains		0.7	5.4
Total fiscal year 2010 additions to capital assets			
being depreciated	\$35.6	\$46.7	\$32.9

#### **Bonds and Notes Payable**

#### Fiscal Year 2011

At the end of fiscal year 2011, bonds and notes outstanding totaled \$1,459.0 million, a \$67.3 million increase in comparison to the previous fiscal year.

#### Fiscal Year 2010

At the end of fiscal year 2010, bonds and notes outstanding totaled \$1,391.7 million, a \$21.6 million increase in comparison to the previous fiscal year.

The primary sources of revenue utilized for repayment of debt are water consumption and sewer use charges and front foot benefit assessments. In addition, WSSC obtains funds from other sources to reduce the amount of bonds it needs to sell to construct water and sewer projects. These other sources include payments from applicants for new service, payments from other jurisdictions for projects that specifically benefit them, and state and federal grants. A more detailed description of WSSC's bonds and notes payable can be found in Notes J and K of the financial statements.

TABLE A-6 WSSC's Bonds and Notes Payable (in millions of dollars)

	FY 2011	FY 2010	FY 2009	FY 2011 % Change	FY 2010 % Change
Water supply	\$ 544.7	\$ 490.3	\$ 458.5	11.1	6.9
Sewage disposal	536.9	456.1	420.3	17.7	8.5
General construction	377.4	445.3	490.5	(15.2)	(9.2)
Storm water drainage	0.0	0.0	0.8	0.0	(100.0)
Total	1,459.0	1,391.7	1,370.1	4.8	1.6
Current maturities	300.5	319.3	340.6	(5.9)	(6.3)
Long-term portion	1,158.5	1,072.4	1,029.5	8.0	4.2
Total bonds and notes payable	\$ 1,459.0	\$ 1,391.7	\$ 1,370.1	4.8	1.6

#### **Bond Ratings**

FitchRatings, Moody's Investors Service, and Standard & Poor's assigned ratings of 'AAA', 'Aaa', and 'AAA', respectively, on WSSC's outstanding water supply, sewage disposal and general construction general obligation bonds. WSSC's superior credit was attributed in large part, to strong fiscal practices, streamlined operations, and management's commitment to keeping the utility competitive.

#### Limitations on Debt

Maryland law limits the amount of bonds and notes WSSC may have outstanding at any time. This limitation is generally based on legislated percentages of the real property assessable tax base and personal property and operating real property assessments within the Washington Suburban Sanitary District. As of June 30, 2011 and 2010, the calculated limits were \$9,275.4 million and \$9,569.3 million, respectively. WSSC's outstanding debt was significantly below those limits.

#### **BUDGET**

WSSC's operating and capital budgets are prepared annually utilizing the debt service method of accounting. These financial statements are presented in accordance with accounting principles generally accepted in the United States. Because different methods of accounting are utilized, comparisons of budgeted and actual revenues and expenses have not been presented.

#### WASHINGTON SUBURBAN SANITARY COMMISSION

#### BALANCE SHEETS AS OF JUNE 30, 2011 AND 2010

(in thousands)

Current assets:         \$ 27,854         \$ 4.418           Investments (Note B)         166,707         216,290           Receivables, net (Note C)         117,930         105,950           Prepaid expenses         302         332           Materials and supplies, at average cost         12,024         12,385           Total current assets         324,817         339,375           Non-current assets.         Capital assets, net of accumulated depreciation (Note B)         4,936,438         4,745,317           Investments restricted for capital construction (Note B)         89,005         31,307           Not receivable (Note F)         9,613         9,652           Federal and State grants receivable         2,574         3,414           Deferred charges and other assets (Note D)         2,465         2,319           Total assets         5,040,095         4,792,009           Total assets         5,040,095         4,792,009           Total assets         8,304,912         \$5,131,384           LACE LATEL         1,040,005         4,792,009           Accounts payable, current maturities         1,040,005         4,792,009           Accounts payable and accrued expenses         115,364         100,251           Accrued bond and note interest payable<	ASSETS:	<u>2011</u>	<u>2010</u>
Investments (Note B)			
Receivables, net (Note C)         117,930         105,950           Prepaid expenses         302         332           Materials and supplies, at average cost         12,024         12,385           Total current assets         324,817         339.375           Non-current assets:         Say 1,417         339.375           Capital assets, net of accumulated depreciation (Note E)         4,936,438         4,745,317           Investments restricted for capital construction (Note B)         89,005         31,307           Note receivable (Note F)         9,613         9,652           Federal and State grants receivable         2,574         3,414           Deferred charges and other assets (Note D)         2,465         2,319           Total non-current assets         5,540,095         4,792,009           Total assets         \$5,364,912         \$5,131,384           LIABILITIES           Current liabilities:         8         300,451         \$ 319,299           Accounts payable, current maturities         (Notes J and K)         \$ 300,451         \$ 319,299           Accounts payable and accrued expenses         115,364         100,251           Accrued bond and note interest payable         11,349         11,416           Deposits, and deferred c			
Prepaid expenses   302   332   Materials and supplies, at average cost   12,024   12,385   Total current assets   324,817   339,375     Non-current assets:			
Materials and supplies, at average cost         12.024         12.385           Total current assets         324.817         339.375           Non-current assets         *** Capital assets, net of accumulated depreciation (Note E)** Investments restricted for capital construction (Note B)** Responsible to the properties of			
Non-current assets			
Non-current assets:   Capital assets, net of accumulated depreciation (Note E)			
Capital assets, net of accumulated depreciation (Note E)         4,936,438         4,745,317           Investments restricted for capital construction (Note B)         89,005         31,307           Note receivable (Note F)         9,613         9,652           Federal and State grants receivable         2,574         3,414           Deferred charges and other assets (Note D)         2,465         2,319           Total non-current assets         5,040,095         4,792,009           Total assets         \$5,364,912         \$5,131,384           LIABILITIES           Current liabilities:           Bonds and notes payable, current maturities           (Notes J and K)         \$300,451         \$319,299           Accoults payable and accrued expenses         115,364         100,251           Accrued bond and note interest payable         11,349         11,416           Deposits and deferred credits         1,988         3,249           Total current liabilities:         429,152         434,215           Non-current liabilities:           Bonds and notes payable, current maturities         1,158,526         1,072,421           Conserver pension liability (Note L)         37,105         29,341           Other postemployment benefit	Total current assets	<u>324,817</u>	<u>339,375</u>
Capital assets, net of accumulated depreciation (Note E)         4,936,438         4,745,317           Investments restricted for capital construction (Note B)         89,005         31,307           Note receivable (Note F)         9,613         9,652           Federal and State grants receivable         2,574         3,414           Deferred charges and other assets (Note D)         2,465         2,319           Total non-current assets         5,040,095         4,792,009           Total assets         \$5,364,912         \$5,131,384           LIABILITIES           Current liabilities:           Bonds and notes payable, current maturities           (Notes J and K)         \$300,451         \$319,299           Accoults payable and accrued expenses         115,364         100,251           Accrued bond and note interest payable         11,349         11,416           Deposits and deferred credits         1,988         3,249           Total current liabilities:         429,152         434,215           Non-current liabilities:           Bonds and notes payable, current maturities         1,158,526         1,072,421           Conserver pension liability (Note L)         37,105         29,341           Other postemployment benefit	Non-current assets:		
Investments restricted for capital construction (Note B)		4.936.438	4,745,317
Note receivable (Note F)         9,613         9,652           Federal and State grants receivable         2,574         3,414           Deferred charges and other assets (Note D)         2,465         2,319           Total non-current assets         \$5,040,095         4,792,009           Total assets         \$5,364,912         \$5,131,384           LIABILITIES           Current liabilities:           Bonds and notes payable, current maturities         \$300,451         \$319,299           Accounts payable and accrued expenses         115,364         100,251           Accrued bond and note interest payable         11,349         11,416           Deposits and deferred credits         1,988         3,249           Total current liabilities:         429,152         434,215           Non-current liabilities:         8         1,158,526         1,072,421           Long-term pension liability (Note L)         37,105         29,341           Other postemployment benefits (OPEB) liability (Note M)         31,682         25,120           Deposits, deferred credits and other long-term         1,158,526         1,072,421           Long-term pension liabilities         31,358         33,345           Total non-current liabilities         1,258,671 <td< td=""><td></td><td></td><td></td></td<>			
Federal and State grants receivable Deferred charges and other assets (Note D)         2,465 2,319 2,4095         3,414 2,4095         2,319 2,319 3,314 2,319 3,314 2,319 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3,314 3	± , , , , , , , , , , , , , , , , , , ,		
Deferred charges and other assets (Note D)         2,465         2,319           Total non-current assets         5,040,095         4,792,009           Total assets         \$5,364,912         \$5,131,384           LIABILITIES           Current liabilities:         8         8           Bonds and notes payable, current maturities (Notes J and K)         \$300,451         \$319,299           Accounds payable and accrued expenses         115,364         100,251           Accrued bond and note interest payable         11,349         11,416           Deposits and deferred credits         429,152         434,215           Total current liabilities:         8         3,249           Non-current liabilities:         8         3,249           Bonds and notes payable, current maturities (Notes J and K)         1,158,526         1,072,421           Long-term pension liability (Note L)         37,105         29,341           Other postemployment benefits (OPEB) liability (Note M)         31,682         25,120           Deposits, deferred credits and other long-term         31,358         33,345           Total non-current liabilities         1,258,671         1,160,227           Total liabilities         1,687,823         1,594,442           COMMITMENTS AND CONTIN			
Total non-current assets         5,040,095         4,792,009           Total assets         \$5,364,912         \$5,131,384           LIABILITIES           Current liabilities:           Bonds and notes payable, current maturities (Notes J and K)         \$300,451         \$319,299           Accounts payable and accrued expenses         \$115,364         \$100,251           Accrued bond and note interest payable         \$11,349         \$11,416           Deposits and deferred credits         \$1,988         \$3,249           Total current liabilities:         \$429,152         \$434,215           Non-current liabilities:           Bonds and notes payable, current maturities (Notes J and K)         \$1,158,526         \$1,072,421           Long-term pension liability (Note L)         \$37,105         \$29,341           Other postemployment benefits (OPEB) liability (Note M)         \$31,682         \$25,120           Deposits, deferred credits and other long-term         \$31,358         \$33,345           Total non-current liabilities         \$1,687,823         \$1,594,442           COMMITMENTS AND CONTINGENCIES (Note O)           NET ASSETS           Invested in capital assets, net of related debt         \$3,666,466         \$3,384,904           Restricted for			
LIABILITIES           Current liabilities:         8 300,451         \$ 319,299           Accounts payable and accrued expenses         115,364         100,251           Accrued bond and note interest payable         11,349         11,416           Deposits and deferred credits         1,988         3,249           Total current liabilities         429,152         434,215           Non-current liabilities:         8         8           Bonds and notes payable, current maturities         1,158,526         1,072,421           Long-term pension liability (Note L)         37,105         29,341           Other postemployment benefits (OPEB) liability (Note M)         31,682         25,120           Deposits, deferred credits and other long-term         31,358         33,345           Total non-current liabilities         1,258,671         1,160,227           Total liabilities         1,687,823         1,594,442           COMMITMENTS AND CONTINGENCIES (Note O)           NET ASSETS           Invested in capital assets, net of related debt         3,566,466         3,384,904           Restricted for growth construction         90,607         102,374           Unrestricted         20,016         49,664           Total net assets			
Current liabilities:   Bonds and notes payable, current maturities (Notes J and K) \$ 300,451 \$ 319,299     Accounts payable and accrued expenses \$ 115,364 \$ 100,251     Accrued bond and note interest payable \$ 11,349 \$ 11,416     Deposits and deferred credits \$ 1,988 \$ 3,249     Total current liabilities \$ 429,152 \$ 434,215     Non-current liabilities:	Total assets	<u>\$5,364,912</u>	<u>\$5,131,384</u>
Current liabilities:   Bonds and notes payable, current maturities (Notes J and K) \$ 300,451 \$ 319,299     Accounts payable and accrued expenses \$ 115,364 \$ 100,251     Accrued bond and note interest payable \$ 11,349 \$ 11,416     Deposits and deferred credits \$ 1,988 \$ 3,249     Total current liabilities \$ 429,152 \$ 434,215     Non-current liabilities:	LIABILITIES		
Sonds and notes payable, current maturities (Notes J and K)			
(Notes J and K)       \$ 300,451       \$ 319,299         Accounts payable and accrued expenses       115,364       100,251         Accrued bond and note interest payable       11,349       11,416         Deposits and deferred credits       1,988       3,249         Total current liabilities       429,152       434,215         Non-current liabilities:       8       429,152       434,215         Non-current liabilities:       8       1,158,526       1,072,421         Long-term pension liability (Note L)       37,105       29,341         Other postemployment benefits (OPEB) liability (Note M)       31,682       25,120         Deposits, deferred credits and other long-term       31,358       33,345         Total non-current liabilities       1,258,671       1,160,227         Total iabilities       1,687,823       1,594,442     COMMITMENTS AND CONTINGENCIES (Note O)  NET ASSETS  Invested in capital assets, net of related debt  Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related debt Account of related deb			
Accounts payable and accrued expenses       115,364       100,251         Accrued bond and note interest payable       11,349       11,416         Deposits and deferred credits       1,988       3,249         Total current liabilities       429,152       434,215         Non-current liabilities:         Bonds and notes payable, current maturities       (Notes J and K)       1,158,526       1,072,421         Long-term pension liability (Note L)       37,105       29,341         Other postemployment benefits (OPEB) liability (Note M)       31,682       25,120         Deposits, deferred credits and other long-term       31,358       33,345         Total non-current liabilities       1,258,671       1,160,227         Total liabilities       1,687,823       1,594,442         COMMITMENTS AND CONTINGENCIES (Note O)         NET ASSETS         Invested in capital assets, net of related debt       3,566,466       3,384,904         Restricted for growth construction       90,607       102,374         Unrestricted       20,016       49,664         Total net assets       3,677,089       3,536,942		\$ 300,451	\$ 319,299
Accrued bond and note interest payable       11,349       11,416         Deposits and deferred credits       1,988       3,249         Total current liabilities       429,152       434,215         Non-current liabilities:         Bonds and notes payable, current maturities       (Notes J and K)       1,158,526       1,072,421         Long-term pension liability (Note L)       37,105       29,341         Other postemployment benefits (OPEB) liability (Note M)       31,682       25,120         Deposits, deferred credits and other long-term       31,358       33,345         Total non-current liabilities       1,258,671       1,160,227         Total liabilities       1,687,823       1,594,442         COMMITMENTS AND CONTINGENCIES (Note O)         NET ASSETS         Invested in capital assets, net of related debt       3,566,466       3,384,904         Restricted for growth construction       90,607       102,374         Unrestricted       20,016       49,664         Total net assets       3,677,089       3,536,942	· · · · · · · · · · · · · · · · · · ·	115,364	
Deposits and deferred credits         1,988         3,249           Total current liabilities         429,152         434,215           Non-current liabilities:           Bonds and notes payable, current maturities         1,158,526         1,072,421           Long-term pension liability (Note L)         37,105         29,341           Other postemployment benefits (OPEB) liability (Note M)         31,682         25,120           Deposits, deferred credits and other long-term         31,358         33,345           Total non-current liabilities         1,258,671         1,160,227           Total liabilities         1,687,823         1,594,442           COMMITMENTS AND CONTINGENCIES (Note O)           NET ASSETS           Invested in capital assets, net of related debt         3,566,466         3,384,904           Restricted for growth construction         90,607         102,374           Unrestricted         20,016         49,664           Total net assets         3,677,089         3,536,942			
Non-current liabilities:       Bonds and notes payable, current maturities         (Notes J and K)       1,158,526       1,072,421         Long-term pension liability (Note L)       37,105       29,341         Other postemployment benefits (OPEB) liability (Note M)       31,682       25,120         Deposits, deferred credits and other long-term       31,358       33,345         Total non-current liabilities       1,258,671       1,160,227         Total liabilities       1,687,823       1,594,442     COMMITMENTS AND CONTINGENCIES (Note O)  NET ASSETS  Invested in capital assets, net of related debt  3,566,466 3,384,904 Restricted for growth construction 90,607 102,374 Unrestricted 20,016 49,664 Total net assets 3,577,089 3,536,942			
Bonds and notes payable, current maturities (Notes J and K)		429,152	434,215
(Notes J and K)       1,158,526       1,072,421         Long-term pension liability (Note L)       37,105       29,341         Other postemployment benefits (OPEB) liability (Note M)       31,682       25,120         Deposits, deferred credits and other long-term       31,358       33,345         Isabilities (Note I)       31,358       33,345         Total non-current liabilities       1,258,671       1,160,227         Total liabilities       1,687,823       1,594,442         COMMITMENTS AND CONTINGENCIES (Note O)         NET ASSETS         Invested in capital assets, net of related debt       3,566,466       3,384,904         Restricted for growth construction       90,607       102,374         Unrestricted       20,016       49,664         Total net assets       3,677,089       3,536,942	Non-current liabilities:		
Long-term pension liability (Note L)       37,105       29,341         Other postemployment benefits (OPEB) liability (Note M)       31,682       25,120         Deposits, deferred credits and other long-term	Bonds and notes payable, current maturities		
Other postemployment benefits (OPEB) liability (Note M)       31,682       25,120         Deposits, deferred credits and other long-term       31,358       33,345         liabilities (Note I)       31,358       1,160,227         Total non-current liabilities       1,687,823       1,594,442         COMMITMENTS AND CONTINGENCIES (Note O)         NET ASSETS         Invested in capital assets, net of related debt       3,566,466       3,384,904         Restricted for growth construction       90,607       102,374         Unrestricted       20,016       49,664         Total net assets       3,677,089       3,536,942		1,158,526	1,072,421
Deposits, deferred credits and other long-term       31,358       33,345         Total non-current liabilities       1,258,671       1,160,227         Total liabilities       1,687,823       1,594,442         COMMITMENTS AND CONTINGENCIES (Note O)         NET ASSETS         Invested in capital assets, net of related debt       3,566,466       3,384,904         Restricted for growth construction       90,607       102,374         Unrestricted       20,016       49,664         Total net assets       3,677,089       3,536,942	Long-term pension liability (Note L)	37,105	
liabilities (Note I)         31,358         33,345           Total non-current liabilities         1,258,671         1,160,227           Total liabilities         1,687,823         1,594,442           COMMITMENTS AND CONTINGENCIES (Note O)           NET ASSETS           Invested in capital assets, net of related debt         3,566,466         3,384,904           Restricted for growth construction         90,607         102,374           Unrestricted         20,016         49,664           Total net assets         3,677,089         3,536,942		31,682	25,120
Total non-current liabilities         1,258,671         1,160,227           Total liabilities         1,687,823         1,594,442           COMMITMENTS AND CONTINGENCIES (Note O)           NET ASSETS           Invested in capital assets, net of related debt         3,566,466         3,384,904           Restricted for growth construction         90,607         102,374           Unrestricted         20,016         49,664           Total net assets         3,677,089         3,536,942			
Total liabilities 1,687,823 1,594,442  COMMITMENTS AND CONTINGENCIES (Note O)  NET ASSETS  Invested in capital assets, net of related debt 3,566,466 3,384,904 Restricted for growth construction 90,607 102,374 Unrestricted 20,016 49,664 Total net assets 3,677,089 3,536,942			
COMMITMENTS AND CONTINGENCIES (Note O)         NET ASSETS         Invested in capital assets, net of related debt       3,566,466       3,384,904         Restricted for growth construction       90,607       102,374         Unrestricted       20,016       49,664         Total net assets       3,677,089       3,536,942	Total non-current liabilities	1,258,671	1,160,227
NET ASSETS         Invested in capital assets, net of related debt       3,566,466       3,384,904         Restricted for growth construction       90,607       102,374         Unrestricted       20,016       49,664         Total net assets       3,677,089       3,536,942	Total liabilities	1,687,823	<u>1,594,442</u>
Invested in capital assets, net of related debt       3,566,466       3,384,904         Restricted for growth construction       90,607       102,374         Unrestricted       20,016       49,664         Total net assets       3,677,089       3,536,942	COMMITMENTS AND CONTINGENCIES (Note O)		
Invested in capital assets, net of related debt       3,566,466       3,384,904         Restricted for growth construction       90,607       102,374         Unrestricted       20,016       49,664         Total net assets       3,677,089       3,536,942	NET ASSETS		
Restricted for growth construction       90,607       102,374         Unrestricted       20,016       49,664         Total net assets       3,677,089       3,536,942		3,566,466	3,384.904
Unrestricted         20,016         49,664           Total net assets         3,677,089         3,536,942			
Total net assets $3,677,089$ $3,536,942$	e e e e e e e e e e e e e e e e e e e		
Total liabilities and net assets $\underline{\$5,364,912}$ $\underline{\$5,131,384}$			
	Total liabilities and net assets	<u>\$5,364,912</u>	<u>\$5,131,384</u>

The accompanying notes are an integral part of these financial statements.

# WASHINGTON SUBURBAN SANITARY COMMISSION STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS FOR THE YEARS ENDED JUNE 30, 2011 AND 2010 (in thousands)

	<u>2011</u>	<u>2010</u>
OPERATING REVENUES:		
Water consumption, sewer use and service charges	\$ 482,836	\$ 435,255
Front foot benefit assessments	48,447	52,172
House connection charges	10,297	10,566
Other	23,007	<u>19,291</u>
Total operating revenues	564,587	517,284
OPERATING EXPENSES:		
Operations	91,879	88,728
Maintenance	124,573	109,578
Intermunicipal agency sewage disposal	54,994	54,385
Administrative and general	70,870	64,196
Depreciation and amortization	<u>108,335</u>	105,622
Total operating expenses	450,651	422,509
Net operating revenues	113,936	94,775
NON-OPERATING REVENUES (EXPENSES):		
Interest on bonds and notes payable	(52,244)	(50,199)
Capitalized interest	37,324	37,667
Prince George's County storm drain		-0-
debt service reimbursement, net of refund	0.45	605
Interest income on investments	846	1,112
Other interest income	3,424	3,936
Net non-operating expenses	(10,650)	(6,879)
Income before capital contributions	103,286	87,896
Capital contributions (Note G)	<u>36,861</u>	27,658
Changes in net assets	140,147	115,554
Net assets, beginning of year	3,536,942	3,421,388
Net assets, end of year	<u>\$3,677,089</u>	\$3,536,942

The accompanying notes are an integral part of these financial statements.

# WASHINGTON SUBURBAN SANITARY COMMISSION STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED JUNE 30, 2011 AND 2010 (in thousands)

	<u>2011</u>	<u>2010</u>
CASH FLOWS FROM OPERATING ACTIVITIES:		
Receipts from water and sewer customers	\$ 469,225	\$ 429,876
Receipts from front foot benefit assessments	50,253	54,019
Receipts from house connection charges	10,297	10,566
Receipts from other customers and miscellaneous	42,170	38,552
Payment to employees	(135,009)	(133,383)
Payment to DC Water	(47,520)	(46,055)
Payment to suppliers and others	<u>(151,486</u> )	(149,310)
Net cash provided by operating activities	237,930	204,265
CASH FLOWS FROM CAPITAL AND RELATED		
FINANCING ACTIVITIES:		
Proceeds from bonds and notes	240,033	264,677
Capital contributions	36,390	22,024
Prince George's County storm drain debt service reimbursement,		
net of refund	<del>_</del>	605
Bond redemptions and note repayments	(184,511)	(245,295)
Interest payments, premiums and discounts on bonds and notes	(38,099)	(44,867)
Capital asset construction	<u>(261,464</u> )	(239,961)
Net cash used in capital and related financing activities	(207,651)	(242,817)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Proceeds from the sale of investments	725,608	820,023
Purchases of investments	(733,833)	(792,183)
Interest income received	1,382	1,485
Net cash (used in) provided by investing activities	(6,843)	29,325
Net increase (decrease) in cash	23,436	(9,227)
Cash beginning of year	4,418	13,645
Cash, end of year	<u>\$ 27,854</u>	<u>\$ 4,418</u>
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net operating revenues	\$ 113,936	\$ 94,775
Adjustments to reconcile net operating revenues to		
net cash provided by operating activities:		
Depreciation and amortization	117,410	113,702
Changes in assets and liabilities:		
Increase in receivables, net	(11,980)	(1,454)
Decrease in materials and supplies	361	861
Decease in deferred charges and other assets	30	85
Increase (decrease) in accounts payable and accrued liabilities	8,424	(2,790)
Decrease in deferred credits	(1,898)	(507)
Increase (decrease) in long-term pension liability	6,312	(5,830)
Increase in long-term OPEB liability	5,335	5,423
Net cash provided by operating activities	<u>\$ 237,930</u>	<u>\$ 204,265</u>

#### Noncash capital financing activities:

Capital assets of \$12,957 and \$7,691 were acquired through contributions from developers in 2011 and 2010, respectively.

The accompanying notes are an integral part of these financial statements.

#### A. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Washington Suburban Sanitary Commission (WSSC) is a bi-county political subdivision of the State of Maryland, created to provide water supply and sewage disposal services for Montgomery and Prince George's Counties. The financial statements are presented using the accrual basis of accounting and the economic resources measurement focus. Significant accounting policies are summarized below.

#### Operating and Non-operating Revenues and Expenses

Revenues and expenses derived from financing and investment activities are classified as non-operating revenues and expenses. All other revenues and expenses are classified as operating.

Water and sewer service rates are established to provide sufficient funds to recover operating costs and debt service relating to the water supply and sanitary sewer systems. Water and sewer revenues are recognized as water is delivered to the system.

Estimated intermunicipal agency sewage disposal expenses are paid quarterly. Adjustments resulting from audits and/or reconciliations of WSSC's share of estimated and actual expenses are recognized in the year of settlement.

Front foot benefit and house connection assessments levied on properties where water and/or sanitary sewer service is available are the principal source of funds to service general construction bond debt. Front foot benefit assessments are recorded as operating revenue ratably over the levy year; house connection assessments and fees are deferred and amortized to operating revenue over the life of the bonds issued to finance the house connections.

Recoveries of the Prince George's County portion of the cost of storm water drainage debt service, made through annual reimbursements from the County and recorded as non-operating revenue, were paid in full in fiscal year 2010.

#### **Capital Contributions**

In July 1993, a system development charge (SDC) was established to help finance the cost of expanding water and sewage systems to accommodate growth in the Washington Suburban Sanitary District. System development charges are recorded as capital contributions when received.

Developer fees and charges are established to recover costs related to services provided to outside developers for the construction of capital assets. These fees are recorded as capital contributions when received.

Federal and State grants are recognized as capital contributions when related capital costs are incurred.

Donated assets consist principally of capital assets constructed by developers and subsequently donated to WSSC. They are recorded at estimated fair value using developers' estimated costs to construct the assets or WSSC's estimated costs to construct similar assets. The capital assets, and related capital contributions, are recognized upon completion of construction.

A small portion of capital assets is related to donated assets acquired or constructed under a Department of Defense (DOD) contract executed during fiscal 2005 to operate and maintain the water and sewer systems at Bolling Air Force Base. Costs incurred by WSSC to acquire or enhance these systems are reimbursed by DOD and, consequently, recognized as capital assets and capital contributions.

#### A. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

WSSC follows Governmental Accounting Standards Board Statement No. 33, "Accounting and Financial Reporting for Nonexchange Transactions" (GASB No. 33). GASB No. 33 requires recognition of all contributions of capital assets, including donated assets, as revenues (capital contributions in the Statement of Revenues, Expenses and Changes in Net Assets).

#### Capital Assets

Capital assets are stated at original construction cost, which includes related payroll, payroll taxes, fringe benefits, administrative costs and interest capitalized during construction.

#### **Depreciation and Amortization**

Capital assets are depreciated using the straight-line method over the estimated service lives of the property, which averaged 49 years in fiscal 2011 and 2010.

#### Inventory

Inventory is recorded at weighted average cost.

#### **Bond Refunding Costs**

The issuance costs of refunding bonds are amortized to operations using a proportionate-to-stated interest method (see Note D). The reacquisition price of the refunded bonds in excess of carrying value is also deferred and amortized to operations (see Note K).

#### Annual Leave

Employees earn annual leave based on length of service. Accumulated annual leave in excess of 360 hours at the end of each year is transferred to sick leave. At termination, employees will be paid for unused annual leave but will not receive any pay or time off for unused sick leave. At retirement, an employee may convert unused annual leave to sick leave. Unused sick leave at retirement may be credited to an employee's total service time for retirement benefit purposes. Annual leave earned but unused is accrued as a liability.

#### **Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent liabilities at the date of the financial statements and the reported amounts of revenues and expenses. Actual results may differ from these estimates.

#### Reclassifications

The 2010 financial statements reflect certain reclassifications to conform with the 2011 presentation.

#### Net Assets

Net assets restricted for particular purposes, and assets invested in capital assets, net of related debt, are presented separately on the balance sheets.

Net assets associated with unspent SDC proceeds are restricted for growth construction.

#### A. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Net assets associated with unspent bond proceeds are restricted for capital projects. As of June 30, 2011 and 2010, unspent bond proceeds totaled \$89,005,000, and \$31,307,000, respectively. However, cash and investments net of the related debt resulted in a zero net asset balance.

#### **Accounting Guidelines**

In accordance with the provisions of Statement No. 20 of the Governmental Accounting Standards Board (GASB), "Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities That Use\_Proprietary Fund Accounting," issued in September 1993, WSSC has elected to apply all applicable GASB pronouncements and not to follow Financial Accounting Standards Board Statements and Interpretations issued after November 30, 1989.

#### **Recent Accounting Pronouncements**

In June 2007, the GASB issued Statement No. 51, "Accounting and Financial Reporting for Intangible Assets." Generally, the GASB requires the capitalization of intangible assets such as computer software, and water and land rights on property that WSSC does not own. To comply with GASB No. 51, WSSC capitalized \$1.0 million and \$1.8 million in fiscal years 2011 and 2010, respectively, for purchased software and related development stage costs.

#### B. CASH AND INVESTMENTS

At June 30, 2011 and 2010, cash per WSSC's records amounted to \$27,854,000 and \$4,418,000, respectively, and per reported bank balances was \$41,089,000 and \$11,634,000, respectively. All collected bank balance funds were secured by Federal depository insurance or by collateral held in WSSC's name by the Federal Reserve Bank.

WSSC's investment policy conforms to Maryland laws on the investment of public monies. Consequently, WSSC is authorized to invest in the investment types identified in the table below. The table also identifies certain provisions of the Maryland law or WSSC investment policy, which address interest rate risk, credit risk and concentration of credit risk.

		Maximum	Maximum
Authorized	Maximum	Percentage	Investment
<u>Investment Type</u>	<u>Maturity</u>	Of Portfolio	<u>In One Issuer</u>
U.S. Government securities	1 year	None	None
Federal agency securities	1 year	None	None
Bankers' acceptances	6 months	None	20%
Collateralized repurchase agreements	1 year	None	20%
Commercial paper	1 year	5%	None
Certificates of deposit	1 year	None	20%

#### B. <u>CASH AND INVESTMENTS</u> (continued)

Any investment with a maturity in excess of 1 year must be approved by the Treasurer and will be limited to U.S. Government and Federal agency securities. The aggregated value of investments with any one bank or broker will not exceed 20% of the total investment portfolio at the time of investment, unless approved by the Investment Manager or Treasurer.

Custodial credit risk is the risk that, in the event of a failure of a financial institution, WSSC would not be able to recover deposits, the value of its investments, or collateral securities that are in the possession of an outside party. Maryland State law requires that collateral shall be maintained for all deposits and certificates of deposit with amounts in excess of Federal insurance coverage. State law also requires the securities collateralizing repurchase agreements have a market value of at least 102 percent of the principal of the investment plus accrued interest. At June 30, 2011 and 2010, all WSSC investments, or the collateral securities for such investments, were held by various Trust Companies in WSSC's name. None of these investments required securities to be held by a broker's or dealer's trust department or agent in WSSC's name.

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. As of June 30, 2011 and 2010, all of WSSC's investments had remaining maturities of 1 year or less.

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. Credit risk is measured by the assignment of a rating by a nationally recognized statistical rating organization. WSSC may invest in bankers' acceptances and commercial paper having a short-term rating of the highest letter and numerical rating issued by at least one nationally recognized statistical rating organization. WSSC does not have a formal policy for other investment types; however virtually all remaining investments are in, or collateralized by, Federal agency securities. Actual ratings as of June 30, 2011 and 2010 are presented below for each investment type.

Investments at June 30, 2011 (in thousands):

Investment Type	Credit Rating	Remaining <u>Maturity</u>	Cost	Fair <u>Value</u>
Repurchase agreements Federal agency securities	Aaa Aaa	1 year or less 1 year or less	\$ 5,777 249,935	\$ 5,777 250,122
Total investments (includes \$89,005 restricted for capital projects, classified as non-current)			<u>\$255,712</u>	\$255,899
Investments at June 30, 2010 (in thousands):				
Investment Type	Credit Rating	Remaining <u>Maturity</u>	Cost	Fair <u>Value</u>
Repurchase agreements Federal agency securities	Aaa Aaa	1 year or less 1 year or less	\$ 20,539 227,058	\$ 20,539 227,133
Total investments (includes \$31,307 restricted for capital projects, classified as non-current)			<u>\$247,597</u>	\$247,672

On August 5, 2011, Standard & Poor's downgraded the U.S. government's credit rating to AA+ and issued a negative outlook. Moody's Investor Services and Fitch Ratings maintained their AAA ratings.

#### B. <u>CASH AND INVESTMENTS</u> (continued)

WSSC records investments in money market instruments such as repurchase agreements and U.S. Government securities with original maturities at acquisition of less than 1 year at cost, which approximates fair value.

Concentration of credit risk is the risk of loss due to the magnitude of WSSC's investment in the securities of any single issuer. The investment policy of WSSC contains no limitations on the amount that can be invested in any one issuer. Investments in any one issuer that represent 5% or more of total investments are as follows:

<u>Issuer</u>	Investment <u>Type</u>	Reported Amount at June 30, 2011 ( <u>in thousands)</u>
FNMA FHLB FHLMC	Federal agency securities Federal agency securities Federal agency securities	\$129,961 34,998 84,976
<u>Issuer</u>	Investment <u>Type</u>	Reported Amount at June 30, 2010 ( <u>in thousands</u> )
FNMA	Federal agency securities	\$222,058

#### C. <u>RECEIVABLES</u>

Receivables consisted of the following at June 30 (in thousands):

	<u>2011</u>	<u>2010</u>
Front foot benefit assessments accrued and billed	\$ 28,908	\$ 31,214
Water and sewer services unbilled	45,567	42,252
Water and sewer services billed	43,263	34,106
Services billed to others and miscellaneous	10,233	8,345
	127,971	115,917
Less allowance for doubtful accounts	(10,041)	(9,967)
Total receivables, net	\$117,930	\$105,950

#### D. <u>DEFERRED CHARGES AND OTHER ASSETS</u>

Deferred charges and other assets consisted of the following at June 30 (in thousands):

	<u>2011</u>	<u>2010</u>
Unamortized issuance cost of refunding bonds	<u>\$ 2,465</u>	\$ 2,319
Total	<u>\$ 2,465</u>	<u>\$ 2,319</u>

#### E. CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2011 was as follows (in thousands):

	Beginning Balance	Increases	<u>Decreases</u>	Ending Balance
Capital assets not being depreciated:				
Land and rights of way	\$ 77,024	\$ 1,006	\$ (17)	\$ 78,013
Construction in progress	1,169,778	250,761	(264,941)	1,155,598
Total capital assets not being depreciated	1,246,802	251,767	(264,958)	1,233,611
Capital assets being depreciated:				
Water supply	1,495,281	59,737	(208)	1,554,810
Sewage disposal	1,739,227	189,607	(79)	1,928,755
General construction	2,267,510	56,398	(792)	2,323,116
Other	101,789	16,183	(2,634)	115,338
Total capital assets being depreciated	5,603,807	321,925	(3,713)	5,922,019
Less accumulated depreciation for:				
Water supply	(475,528)	(28,850)	3	(504,375)
Sewage disposal	(656,209)	(35,908)	342	(691,775)
General construction	(900,415)	(43,311)	584	(943,142)
Other	(73,140)	(9,074)	2,314	(79,900)
Total accumulated depreciation	(2,105,292)	(117,143)	3,243	(2,219,192)
Capital assets being depreciated, net	3,498,515	204,782	(470)	3,702,827
Total capital assets, net	<u>\$4,745,317</u>	\$ 456,549	<u>\$(265,428)</u>	<u>\$4,936,438</u>

Purchased software and related development stage costs of \$0.9 million and \$1.8 million were capitalized in accordance with GASB Statement No. 51, "Accounting and Financial Reporting for Intangible Assets" in fiscal years 2011 and 2010, respectively. Costs of \$1.2 million are included in the Construction in Progress balance above and will commence amortization upon implementation of the software. The remaining \$1.5 million was placed in service in fiscal 2011 and is included in Other Capital Assets.

#### E. <u>CAPITAL ASSETS</u> (continued)

Capital asset activity for the year ended June 30, 2010 was as follows (in thousands):

	Beginning Balance	Increases	Decreases	Ending Balance
Capital assets not being depreciated:				
Land and rights of way	\$ 75,678	\$ 1,347	\$ (1)	\$ 77,024
Construction in progress	999,963	256,095	(86,280)	1,169,778
Total capital assets not being depreciated	1,075,641	257,442	(86,281)	1,246,802
Capital assets being depreciated:				
Water supply	1,459,741	35,633	(93)	1,495,281
Sewage disposal	1,692,556	46,671	_	1,739,227
General construction	2,235,251	32,953	(694)	2,267,510
Other	99,202	5,783	(3,196)	101,789
Total capital assets being depreciated	5,486,750	121,040	(3,983)	5,603,807
Less accumulated depreciation for:				
Water supply	(447,250)	(28,370)	92	(475,528)
Sewage disposal	(622,458)	(33,751)	_	(656,209)
General construction	(858,872)	(42,215)	672	(900,415)
Other	(68,030)	(8,080)	2,970	(73,140)
Total accumulated depreciation	(1,996,610)	(112,416)	3,734	(2,105,292)
Capital assets being depreciated, net	3,490,140	8,624	(249)	3,498,515
Total capital assets, net	<u>\$4,565,781</u>	<u>\$266,066</u>	<u>\$(86,530</u> )	<u>\$4,745,317</u>

Purchased software and related development stage costs of \$1.8 million were capitalized in accordance with GASB Statement No. 51, "Accounting and Financial Reporting for Intangible Assets" in fiscal 2011. These costs are included in the Construction in Progress balance above and will commence amortization upon implementation of the software.

#### F. NOTE RECEIVABLE

On April 4, 2007, WSSC entered into a Purchase and Sale Contract with Montgomery County for the County's purchase of WSSC's property which previously was the site of a biosolids composting facility. On January 15, 2009, the closing date of the sale, WSSC received a promissory note in the amount of \$10,000,000 from Montgomery County.

Interest accrues at a rate of 4.43%, commencing six months after the execution of the promissory note. Under the provisions of the promissory note, the minimum annual payment by Montgomery County is \$400,000 and is due on July 15, 2009 and annually thereafter. Payments shall be allocated first to interest, then to principal. At June 30, 2011 and 2010, the balance of this Note Receivable was \$9.6 million.

As Montgomery County develops the property, additional payments become due when a 'Payment Event' occurs. A 'Payment Event' is defined as a sale or ground lease of a parcel or the commencement of initial construction on a parcel. The additional payment shall be applied to the minimum annual payment amount. Montgomery County is obligated to pay additional payments for amounts in excess of the minimum annual payment.

#### F. NOTE RECEIVABLE (continued)

The principal portion of additional payments shall be at least determined based upon the ratio of the developable square feet (DSF) of the sold or developed parcel to the sum of the DSF of the sold or developed parcel plus the total DSF of the unsold parcels. Interest shall be the outstanding unpaid interest accrued as of the date of the applicable payment event.

The promissory note matures upon the earlier of January 15, 2024, (fifteenth anniversary of the date of the note) or the date for the Payment Event for the last parcel for which an additional payment is due.

#### G. CAPITAL CONTRIBUTIONS

Capital contributions consisted of the following for the years ended June 30 (in thousands):

	<u>2011</u>	<u>2010</u>
System development charges	\$ 15,475	\$ 13,496
Developer fees	5,168	5,428
Federal and State grants	3,261	1,105
House connections	2,301	1,478
Other construction projects	<u>10,656</u>	6,151
Total	<u>\$ 36,861</u>	<u>\$ 27,658</u>

#### H. COMPENSATED ABSENCE LIABILITY

Compensated absence liability activity consisted of the following for the years ended June 30 (in thousands):

	<u>2011</u>	<u>2010</u>
Compensated absence liability – beginning of year	\$ 10,812	\$ 10,500
Increases (incurred)	7,826	7,900
Decreases	<u>(7,826</u> )	<u>(7,588</u> )
Compensated absence liability – end of year	<u>\$ 10,812</u>	<u>\$ 10,812</u>

This liability is included in accounts payable and accrued expenses on the balance sheet.

#### I. DEPOSITS, DEFERRED CREDITS AND OTHER LONG-TERM LIABILITIES

Deposits, deferred credits and other long-term liabilities consisted of the following at June 30 (in thousands):

	<u>2011</u>	<u>2010</u>
Deferred revenue for house connections	\$ 21,042	\$ 21,819
Deferred front foot benefit revenue	2,187	2,689
Construction deposits	2,597	3,948
House connection deposits	3,880	3,467
Other	1,652	1,422
Total	\$ 31,358	\$ 33,345

#### J. BONDS AND NOTES PAYABLE

Bonds and notes payable activity for the year ended June 30, 2011 was as follows (in thousands):

	Beginning			Ending	Current
	<b>Balance</b>	<u>Increases</u>	<u>Decreases</u>	<b>Balance</b>	<u>Maturities</u>
Bonds and notes payable:					
Water supply	\$ 479,868	\$100,000	\$ (50,177)	\$ 529,691	\$ 112,014
Sewage disposal	446,787	120,033	(45,124)	521,696	116,416
General construction	444,443	20,000	(89,210)	375,233	72,021
Storm water drainage					
	1,371,098	240,033	(184,511)	1,426,620	300,451
Plus deferred amount	20,622	15,175	(3,440)	32,357	
Total bonds and notes payable	\$1,391,720	\$255,208	<u>\$(187,951</u> )	<u>\$1,458,977</u>	\$ 300,451

Bonds and notes payable activity for the year ended June 30, 2010 was as follows (in thousands):

	Beginning			Ending	Current
	<b>Balance</b>	<u>Increases</u>	<u>Decreases</u>	<b>Balance</b>	<u>Maturities</u>
Bonds and notes payable:					
Water supply	\$ 449,084	\$109,375	\$ (78,591)	\$ 479,868	\$ 114,677
Sewage disposal	412,119	122,848	(88,180)	446,787	119,016
General construction	489,769	31,935	(77,261)	444,443	85,606
Storm water drainage	745		(745)		
	1,351,717	264,158	(244,777)	1,371,098	319,299
Plus deferred amount	18,410	4,633	(2,421)	20,622	
Total bonds and notes payable	\$1,370,127	<u>\$268,791</u>	<u>\$(247,198)</u>	\$1,391,720	\$ 319,299

The deferred amounts represent deferred interest on bond refundings and premiums on outstanding debt issuances.

Bonds payable accrue interest at rates ranging from 1.0% to 6.0%, with an effective interest rate of 4.23% at June 30, 2011. All bonds payable at June 30, 2011, exclusive of refunded bonds, are due serially through the year 2030. Generally, the bonds are callable at a premium after a specified number of years.

In September 2010, WSSC issued \$240 million of Consolidated Public Improvement Bonds in two series; \$120 million in Tax-Exempt Bonds, Series 2010A and \$120 million in Taxable Build America Bonds - Direct Payment to the Issuer, Series 2010B. The American Recovery and Reinvestment Act of 2009 created the Build America Bonds program. This program is intended to assist state and local municipalities in issuing debt. One provision of the program is for issuance of taxable Build America Bonds to finance capital expenditures while providing a federal subsidy of 35% of the interest payment to the issuer. The subsidy is payable over the life of the issue, details of which are illustrated below.

In September 2009, WSSC issued \$180 million of Consolidated Public Improvement Bonds in two series; \$90 million in Tax-Exempt Bonds, Series 2009A and \$90 million in Taxable Build America Bonds - Direct Payment to the Issuer, Series 2009B. The subsidy is payable over the life of the issue, details of which are illustrated below.

#### J. <u>BONDS AND NOTES PAYABLE</u> (continued)

Bond and note maturities and interest thereon, including Taxable Build America Bond subsidies, for the next five years are as follows (in thousands):

Year ended June 30	Principal <u>Maturities</u>	Interest <u>Requirements</u>	Build America Bond Subsidies
2012	\$300,015	\$ 59,580	\$ (3,279)
2013	116,615	53,770	(3,279)
2014	109,486	48,278	(3,279)
2015	94,579	45,953	(3,279)
2016	84.816	41.133	(3.279)

Bond and note maturities and interest thereon, including Taxable Build America Bond subsidies, in five-year increments for fiscal years after 2016 are as follows (in thousands):

Year ended June 30	Principal Maturities	Interest Requirements	Build America Bond Subsidies
2017-2021	\$368,552	\$143,898	\$(16,259)
2022-2026	249,919	63,273	(11,199)
2027-2031	101,496	10,932	(2,951)
2032-2035	1,142	127	

Bond Anticipation Notes (the Notes) are remarketed weekly by WSSC's remarketing agent at prevailing weekly tax-exempt interest rates. Interest rates on the Notes ranged from 0.13% to 0.33% during fiscal 2011, and from 0.10% to 0.48% during fiscal 2010. Any or all buyers of the Notes may demand payment from WSSC's remarketing agent upon seven days notice. WSSC's remarketing agent is prepared to remarket the Notes in such eventuality. The Notes were sold under a bank line of credit agreement which acts as a guarantee of liquidity for the Notes in the event that the Notes cannot be remarketed. WSSC did not issue any Bond Anticipation Notes in 2011. The maximum amount available under the line of credit, which expires in June 2015 and is subject to certain conditions is \$215 million.

At June 30, 2011 and 2010, \$173.4 million and \$185.3 million respectively, of the Notes were outstanding. WSSC expects to redeem these Notes with proceeds of future bond issues or annual amortization. The Notes are treated as bonds, and as such, are expected to be amortized over a 20-year term. However, because these Notes are callable, the entire \$173.4 million has been included in current maturities (fiscal 2012 principal maturities), and an estimated \$6.9 million has been included in the fiscal 2012 interest requirements. Additional estimated interest requirements at prevailing rates through 2029 on these Notes, assuming future redemption from proceeds of bonds, would total \$65.8 million.

On July 15, 2005, WSSC commenced work on a utility service contract with the U.S. Department of Defense to operate and maintain the Bolling Air Force Base water distribution and wastewater collection systems. Under the terms of this contract, WSSC acquired the existing water and sewer systems for \$1.0 million and \$4.3 million, respectively. Corresponding notes payable accrue interest at 7.0% over a 30-year term.

Since November 1989, WSSC has participated in a loan program established by the State of Maryland to loan money to Maryland municipalities for local water and sewer projects. The program, known as the Maryland Water Quality Revolving Loan Fund, is designed to offer these municipalities loans at reduced interest rates. As of June 30, 2011 and 2010, WSSC borrowed \$148.4 million from the program. The total principal balance outstanding as of June 30, 2011 and 2010 was \$71.0 million and \$78.6 million, respectively.

#### J. BONDS AND NOTES PAYABLE (continued)

WSSC is in compliance with all terms of its debt agreements at June 30, 2011.

#### K. BOND REFUNDINGS

In November 2009, WSSC sold \$83,965,000 of refunding bonds with interest rates ranging from 2.00% to 5.00% to advance refund \$79,730,000 of outstanding callable water supply, sewage disposal and general construction bonds with interest rates of 5.00%. The net proceeds of \$92,228,000 (including a premium of \$8,622,000 and after payment of \$150,000 of issuance costs) were used to purchase U.S. Government securities. Those securities were deposited with an escrow agent to provide for all future debt service payments and the early redemption of callable bonds. The November 2009 refunding reduced WSSC's total debt service payments over the next 20 years by \$1,387,000 and provided an economic gain of \$1,391,000.

As a result of the refundings, the refunded bonds are considered to be defeased and the liability is not reflected in the financial statements.

No bonds were refunded in fiscal year 2011.

In prior years, WSSC sold refunding bonds totalling \$3,138,660,000 for the purpose of refunding and defeasing \$3,014,475,000 of outstanding bonds. The purpose of these refundings was to reduce total debt service payments over the remaining life of the refunded bonds and to obtain an economic gain (difference between the present value of the old and new debt service payments) from the transactions.

Prior to fiscal 1994, these refundings were accounted for in accordance with Statement of Financial Accounting Standards No. 76, "Extinguishment of Debt." At the time of the respective refundings, WSSC recognized extraordinary losses aggregating approximately \$89,726,000 resulting from the issuance of additional principal. However, interest savings over the remaining terms of the refunded bonds are estimated to aggregate approximately \$191,863,000.

Effective July 1, 1993, WSSC adopted GASB Statement No. 23, "Accounting and Financial Reporting for Refundings of Debt Reported by Proprietary Activities" (GASB No. 23). GASB No. 23 requires deferral of the difference between the reacquisition price and the carrying amount of the old debt. The difference is reported in the accompanying financial statements as a deduction from bonds payable and is being amortized to interest on bonds and notes through the year 2029 using the proportionate-to-stated interest method. Amortization totaling \$4,374,000 and \$5,265,000, in fiscal 2011 and 2010, respectively, was recorded as interest on bonds and notes payable in the accompanying statements of revenues, expenses and changes in net assets.

#### K. <u>BOND REFUNDINGS</u> (continued)

Details of the current and prior years' refunding are shown in the table below (in thousands):

		Remaining			Extraordinary	
	Amount of	Term at	Amount of	Estimated	Loss	
Date of	Refunded	Refunding	Refunding	Interest	Previously	Deferred
Refunding	<u>Bonds</u>	Date	Bonds	<u>Savings</u>	Recognized	Loss
11-25-09	\$ 79,730	20 years	\$83,965	\$ 5,622	\$ -	\$ 4,467
10-15-06	80,360	19 years	82,285	5,544	Ψ _	1,989
03-15-04	63,980	20 years	62,510	731	_	2,880
02-01-04	271,815	19 years	266,395	10,059	_	14,941
10-28-03	14,500	11 years	15,780	3,107	_	1,103
09-15-03	70,485	11 years	70,590	5,435	_	2,352
03-01-03	454,905	17 years	428,945	22,269	_	23,612
04-15-02	43,610	10 years	43,705	4,483	_	904
12-01-01	100,150	14 years	100,095	9,672	_	(110)
15-15-97	42,400	14 years	45,265	4,967	_	2,712
01-01-97	73,375	23 years	79,600	7,467	_	4,595
01-15-94	437,695	22 years	435,675	84,556	_	42,761
11-01-93	243,835	22 years	278,730	38,845	_	28,155
03-01-93	127,975	21 years	139,705	12,908	7,730	-
06-01-92	50,475	20 years	54,775	4.896	4,200	_
11-15-91	88,355	24 years	95,435	8,083	5,580	_
05-15-91	229,775	23 years	248,865	22,276	10,944	_
03-01-90	48,395	21 years	53,885	6,700	4,216	_
10-15-86	64,160	22 years	74,680	15,000	9,182	_
05-15-86	149,055	29 years	172,490	27,000	18,542	_
07-15-85	111,750	23 years	118,015	18,000	11,002	-
04-01-84	24,765	23 years	29,210	8,000	3,797	_
09-01-77	221,660	23 years	242,025	69,000	14,533	_
	*	•	, -	, -	*	

The refunded bonds continue to be general obligations of WSSC until redeemed or called. However, the net proceeds of the refunding bonds were applied toward the purchase of U.S. Government obligations (held in escrow) with maturities and interest sufficient to meet debt service and call premiums, if any, on the refunded bonds. The holders of the refunded bonds have first lien on all assets held in escrow. Refunded bonds outstanding at June 30, 2011 and 2010, which amounted to \$79,730,000 and \$160,090,000, respectively, are considered to be defeased and are not reflected in the accompanying financial statements.

#### L. RETIREMENT PLAN

#### Plan Description

Substantially all WSSC employees participate in the Washington Suburban Sanitary Commission Employees' Retirement Plan (the Plan), which is administered by WSSC. The Plan, established in 1967, is a single-employer contributory defined benefit retirement plan. The Commission has been designated as the Plan sponsor and amendments to the Plan must be approved by the Commission. Effective July 1, 1978, WSSC approved a new version of the Plan (Open Version). Members of the Plan as of June 30, 1978 had an option through December 31, 1978 to be included in the Open Version or to continue participation in the original version of the Plan (Closed Version). The Open Version is mandatory for all new employees. It generally provides for reduced employee contributions and benefits.

#### L. RETIREMENT PLAN(continued)

The Plan requires employees under the Closed Version to contribute 6% of gross wages and employees under the Open Version to contribute 3% of gross wages as a condition of employment. Upon withdrawal from the Plan, participants are refunded their contributions plus 5% interest thereon.

The Plan provides for 100% vesting of retirement benefits after five years of credited service. Generally, the normal retirement benefits payable to an eligible participant are equal to the sum of 2.1% of the participant's final average monthly compensation times Closed Version credited service, if applicable, plus 1.4% of final average monthly compensation, as defined, times Open Version credited service.

#### **Actuarial Assumptions**

The information presented in the required supplementary schedules was determined as part of the actuarial valuations at the dates indicated. Significant actuarial assumptions used in the most recent valuation, as of June 30, 2011 are as follows:

Actuarial method	Frozen initial liability modification of the entry age normal method.
Rate of return on investments	8.0%
Yearly increase in cost of living	3.5%
Yearly increase in salary scale	5.0%
Yearly increase in total payroll	5.0%
Annual rates of severance prior to retirement	Severance due to withdrawal is based on WSSC experience. Severance due to mortality or disability is based on published rates adjusted to reflect actual experience.
Mortality rates after retirement	Retirement Plan – 2000 Healthy Annuitant tables for non-disability pensioners.  Group Annuity – 1983 tables assumed forward ten

Retirement age assumptions Ranging from age 45 to 69

### Actuarially Determined Contribution Requirements And Contribution Made

WSSC's retirement plan funding policy provides for actuarially determined yearly contributions calculated on a level percentage of payroll costs basis. The covered payroll used by the actuary in determining the contribution was \$110,029,000, and the total actual payroll was \$108,627,000. The significant actuarial assumptions used to compute the actuarially determined contribution requirement are the same as those previously described.

years for disability retirement pensioners.

#### L. <u>RETIREMENT PLAN</u> (continued)

WSSC's annual pension cost and long-term pension liability for fiscal years 2011 and 2010 were (in thousands):

	<u>2011</u>	<u>2010</u>
Annual required contribution	\$21,771	\$ 6,757
Interest on long-term pension liability	2,749	2,174
Annual pension cost	24,520	8,931
Contributions made	<u>(16,756</u> )	<u>(16,016</u> )
Increase(decrease) in long-term pension liability	7,764	(7,085)
Long-term pension liability – beginning of year	29,341	36,426
Long-term pension liability – end of year	<u>\$37,105</u>	<u>\$29,341</u>

The difference between the amount contributed and the amount charged to operating expenses and capital assets is recorded as a change to the long-term pension liability. The annual required contribution for the current year was determined as part of an annual actuarial valuation.

#### **Historical Trend Information**

The historical trend information designed to provide information about the Plan's progress made in accumulating sufficient assets to pay benefits when due is presented in Schedule A.

Six-year historical trend information showing the Plan's progress is presented in the Plan's December 31, 2010 comprehensive annual financial report, which can be requested from WSSC's offices.

#### Retirement Restoration Plan

Effective July 1, 1995, WSSC established the Washington Suburban Sanitary Commission Employees' Retirement Restoration Plan (the Restoration Plan), a non-qualified plan. The purpose of the Restoration Plan is to restore most of the benefits foregone by participants in the WSSC Employees' Retirement Plan when such benefits are limited by the maximum benefit provisions of Section 415 of the Internal Revenue Code. During fiscal years 2011 and 2010, the Restoration Plan paid benefits totaling \$49,000 and \$45,000, respectively.

#### M. <u>OTHER POSTEMPLOYMENT BENEFITS (OPEB)</u>

#### Plan Description

WSSC provides healthcare, prescription drug, dental and life insurance benefits to retirees and their dependents, and pays a portion of the related costs. All full time active employees who retire or are disabled directly from WSSC and meet the eligibility criteria can participate. The Washington Suburban Sanitary Commission Other Postemployment Benefits Trust (the "Trust") is a single-employer contributory fund established in 2009 to provide life insurance and medical benefits for the Retiree Plan participants and beneficiaries of WSSC under conditions set forth by the Trust Agreement. The provision of postemployment benefits is determined under a set of personnel policies (herein referred to, collectively, as the "Plan").

Eligibility for post retirement health care benefits requires a minimum of two years participation in a WSSC sponsored plan immediately prior to retirement. At the end of fiscal 2011, substantially all of WSSC's retired employees (or beneficiaries) are eligible for those benefits. WSSC contributes up to 80% of the amount of health care insurance costs for eligible retired employees and their families.

#### M. OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

Employees who retired in 1982 and after are eligible for post retirement life insurance benefits. The amount of retiree life insurance begins at 85% of the employee's salary as of the day immediately prior to retirement, and decreases over a four-year period, until coverage equals either 25% of that salary or \$5,000, whichever is greater.

#### **Funding Policy**

The required contribution is based on projected pay-as-you-go obligations, with an additional amount to prefund benefits as determined annually by WSSC. For fiscal year 2011, WSSC contributed \$14.7 million to the Trust, including \$8.7 million for current claims and/or premiums (approximately 76 percent of total claims and/or premiums) and an additional \$6 million to fund benefits. Retirees receiving benefits contributed \$3.1 million or approximately 24% of the total claims and/or premiums, through their required contributions.

#### Annual OPEB Cost and Net OPEB Obligation

WSSC's annual OPEB cost is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities over thirty years, beginning with the year that the phase-in funding ends.

The long-term OPEB liability is estimated based on existing WSSC policies regarding retiree healthcare benefits. This level of coverage is not guaranteed in the future. The obligation will be periodically re-evaluated.

WSSC's annual OPEB cost and long-term liability for fiscal years 2011 and 2010 were (in thousands):

	<u>2011</u>	<u>2010</u>
Annual required contribution	\$19,413	\$21,337
Interest on long-term OPEB liability	1,884	1,396
Adjustment to annual required contribution	_	<u>(1,466</u> )
Annual OPEB cost	21,297	21,267
Phase-in funding	(6,000)	(5,000)
Benefits paid	<u>(8,735</u> )	<u>(9,675</u> )
Increase in long-term OPEB liability	6,562	6,592
Long-term OPEB liability – beginning of Year	25,120	18,528
Long-term OPEB liability – end of year	<u>\$31,682</u>	\$25,120

WSSC's annual OPEB cost, the percentage of annual OPEB cost contributed and the long-term OPEB liability for fiscal years 2011 and 2010 were (in thousands):

Fiscal Year	Annual OPEB	Percentage of Annual OPEB	Long-term
Ended	Cost	Cost Contributed	<b>OPEB Liability</b>
6/30/2011	\$21,297	67.0%	\$31,682
6/30/2010	\$21.267	69.0%	\$25,120

#### M. OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

#### Funded Status and Funding Progress

As of June 30, 2011, the most recent actuarial valuation date, the plan was 5.2% funded. The actuarial accrued liability for benefits at June 30, 2011 was \$218.1 million, and with assets of \$11.3 million, the resulting unfunded actuarial liability (UAAL) was \$206.8 million. The covered payroll (annual payroll of active employees covered by the OPEB Plan) was \$112.6 million, and the ratio of the UAAL to the covered payroll was 183.7%.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of the occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the Trust and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress is presented as required supplementary information following the notes to the financial statements in schedule B. This schedule presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial liabilities for benefits.

#### **Actuarial Methods and Assumptions**

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

As of the last valuation, the company had 1,220 retired employees and 1,441 active employees who participated in health plans, excluding spouses and dependents. Life insurance plan participation is 1,449 and 1,441 for retirees and active employees, respectively. The average age is 67.57 and 47.00 for retirees and active employees, respectively.

#### M. OTHER POSTEMPLOYMENT BENEFITS (OPEB) (continued)

Actuarial assumptions used in the most recent valuation, as of June 30, 2011, are as follows:

Actuarial cost method Projected unit credit cost method.

Discount rate 7.5%

Yearly increase in medical/prescription costs

Medical claims and retiree premiums will increase

at an annual trend rate of 10.0% pre-65 and 7.5% post-65 for 2011, grading down to an ultimate rate of 5.5% in 2017 for pre-65 and 5.5% in 2014 for

post-65.

Mortality rates after retirement Retirement Plan–2000 Combined Health Mortality

Table for non-disability retirees 1983 Group Annuity Mortality Table (Corrected) set forward 10 years for Males/Females for disability retirees.

Retirement age assumptions Ranging from 45 to 69

Coverage 100% of current retirees are covered and 100% of

current active employees will elect coverage at least two years prior to retirement age under the medical

and life insurance plans.

Amortization method 30 year amortization of the unfunded Actuarial

Accrued Liability as a level dollar.

#### N. <u>DEFERRED COMPENSATION PLAN</u>

WSSC offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The deferred compensation plan, available to all employees, permits them to defer a portion of their salaries until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. All of the assets of the deferred compensation plan are held in a trust for the exclusive benefit of participants and beneficiaries. Participants' rights under the plan are equal to the fair market value of the deferred account for each participant.

#### O. COMMITMENTS AND CONTINGENCIES

Construction expenditures for fiscal 2012 are not expected to exceed \$566 million, a portion of which will be funded by capital contributions. Commitments in connection with this construction program approximated \$138 million at June 30, 2011.

Intermunicipal agency sewage disposal expenses are accrued as incurred, based on estimates. These expenses are subject to audit by WSSC and others.

WSSC administers several federal and state grants. The grant funds expended are subject to compliance audits by the grantors.

#### O. COMMITMENTS AND CONTINGENCIES (continued)

The United States Department of Justice, the United States Environmental Protection Agency and the Maryland Department of the Environment (collectively "the Regulators") alleged, in previous years, that sanitary sewer overflows ("SSOs") from WSSC's sanitary sewer collection system were violations of the Federal Clean Water Act and analogous State law. Federal agencies have pursued similar enforcement actions nationally against public wastewater treatment system owners. WSSC contested this action and the initial remedial measures proposed by the Regulators. Negotiations to resolve the enforcement action through the entry of a mutually agreeable Consent Decree began in March 2002. In July 2005, a proposed Consent Decree was executed between WSSC, the Regulators and four environmental groups in which WSSC agreed to undertake certain remedial measures to eliminate and/or reduce SSO occurrences. The proposed Consent Decree was approved by the U.S. District Court with an official start date of December 7, 2005. Costs of these remedial measures are estimated at \$643 million and are to be expended over 12 years, \$526 million of which is expected to be incurred after fiscal year 2011. The costs are included in WSSC's budget and capital improvements program. WSSC also agreed to pay civil penalties totaling \$1.1 million. These costs were accrued in fiscal 2005, and paid in fiscal 2006.

WSSC is involved in judicial, condemnation and administrative proceedings. These actions include personal injury, property damage and personnel claims and various claims filed by contractors against WSSC for cost overruns on construction contracts. While the outcomes of these matters are uncertain, it is the opinion of management and WSSC's General Counsel that resolution of all claims outstanding will not have a material adverse effect on the financial position or changes in net assets of WSSC.

WSSC purchases insurance on its property (structures, contents, boiler and machinery, etc.) for physical damages where it has been determined that a reasonable amount of exposure exists. In addition, WSSC is self-insured for workers' compensation in accordance with the statutory requirements of the State of Maryland. The workers' compensation accrued liability includes an estimate for claims incurred but not yet reported to the claims administrator. WSSC also maintains crime and terrorism insurance and fiduciary liability policies having various self-insured retention levels.

WSSC is self-insured for all public liability. Each year, funds are budgeted for normal claims. However, should the past loss experience change, or should a catastrophic loss occur in excess of applicable insurance coverage, funds for such loss or losses would have to be obtained from ad valorem taxation or other sources of revenue since a self-insurance fund has not been established.

General liability and workers' compensation claim activity consisted of the following at June 30 (in thousands):

	<u>2011</u>	<u>2010</u>
Claim liability - beginning of year	\$12,224	\$14,018
Current year claims and changes in estimates	10,122	2,695
Claim payments	(3,830)	(4,489)
Claim liability - end of year	<u>\$18,516</u>	<u>\$12,224</u>

This liability is included in accounts payable and accrued expenses on the balance sheet.

During fiscal 2011 and 2010, WSSC leased a variety of equipment with annual rental payments of approximately \$382,000 and \$303,000, respectively. There are no annual commitments under long-term non-cancelable operating leases as of June 30, 2011.

#### SCHEDULE A

#### WASHINGTON SUBURBAN SANITARY COMMISSION REQUIRED SUPPLEMENTAL INFORMATION SCHEDULE OF HISTORICAL OTHER PENSION INFORMATION Unaudited (In thousands)

			Unfunded			
Actuarial		Actuarial	Actuarial			
Valuation	Actuarial	Accrued	Accrued			UAAL
Date	Value of	Liability	Liability	Funded	Covered	as a Percentage of
June 30	Assets	(AAL)	(UAAL)	Ratio	Payroll	Covered Payroll
2008	\$727,310	\$769,488	\$42,178	94.5%	\$102,652	41.1%
2009	619,402	655,825	36,423	94.4	108,583	33.5
2010	672,657	701,999	29,342	95.8	110,029	26.7

Fiscal Year			
Ended	Annual Pension	Percentage of	Long-Term Pension
June 30	Cost (APC)	_APC Contributed_	Liability
2009	\$10,512	150%	\$36,426
2010	8,931	179	29,341
2011	24,520	68	37,105

See independent auditors' report.

#### **SCHEDULE B**

# WASHINGTON SUBURBAN SANITARY COMMISSION REQUIRED SUPPLEMENTAL INFORMATION SCHEDULE OF HISTORICAL OTHER POSTEMPLOYMENT BENEFITS (OPEB) INFORMATION Unaudited (In thousands)

Actuarial		Actuarial				
Valuation	Actuarial	Accrued				UAAL
Date	Value of	Liability	Unfunded	Funded	Covered	as a Percentage of
June 30	Assets	(AAL)	_AAL (UAAL)_	Ratio	Payroll	Covered Payroll
2008*	\$1,861	\$237,715	\$235,854	0.78%	\$103,152	228.6%
2009	5,071	208,729	203,658	2.43	109,377	186.2
2010	11,308	218,145	206,837	5.18	112,609	183.7

Annual	Percentage of	Long-term OPEB
OPEB Cost	OPEB Contributed	Liability
\$22,853	60.5%	\$18,528
21,267	69.0	25,120
21,297	69.0	36,182
	OPEB Cost \$22,853 21,267	OPEB Cost         OPEB Contributed           \$22,853         60.5%           21,267         69.0

See independent auditors' report.

<sup>\*</sup>Estimates rolled forward from the 2007 actuarial study.

### SELECTED INFORMATION RESPECTING MONTGOMERY COUNTY AND PRINCE GEORGE'S COUNTY

#### MONTGOMERY COUNTY

#### General

The information contained under the heading "Montgomery County" has been provided by Montgomery County.

Montgomery County is located adjacent to the nation's capital, Washington, D.C., and includes 496 square miles of land area. The topography is rolling with small hills. Elevations range from 52 feet above sea level at the junction of the Potomac River and the District Line, to 850 feet in the northern portion of the County near Damascus. Bordering the County are Howard County to the northeast, Prince George's County to the southeast, Frederick County to the northwest, the District of Columbia to the south, and Virginia to the southwest.

#### Government

The County Council is comprised of nine members, four of whom are elected by the qualified voters of the entire County. Each of the five other members of the Council must, at the time of their election, reside in a different one of five Councilmanic districts of the County and each of these five members shall be nominated and elected by the qualified voters in their respective districts. Populations of the Councilmanic districts are substantially equal.

The County Executive, who must be a qualified voter of the County for the five years preceding his or her election and who may not be less than thirty years of age, is elected by the qualified voters of the entire County at the same time as the Council. Both the County Executive and the County Council members serve a four-year term.

#### **Population**

The population of the County, according to the 2000 Census, was 878,683, an increase of 15.7 percent since the 1990 Census. The Metropolitan Washington Council of Governments' (WMCOG) population estimate shows 964,100 for the County on July 1, 2010 and over 1 million by 2015.

#### **Households and Population**

	77 1 11	D 14	Population Percent
	<u>Households</u>	<u>Population</u>	Change from Prior Census
2015	377,000	1,001,000	13.9%
2010	360,500	964,100	9.7
2009	357,860	960,800	9.3
2008	355,250	953,685	8.5
2007	352,650	941,491	7.1
2006	350,060	935,168	6.5
2005	347,500	928,916	5.7
2004	337,838	920,965	4.8
2003	336,613	914,893	4.1
2002	334,500	906,145	3.1
2001	329,000	893,275	1.7
2000 (U.S. Census)	324,565	878,683	15.7
1990 (U.S. Census)	283,400	759,600	31.2
1980 (U.S. Census)	207,195	579,053	10.8
1970 (U.S. Census)	156,674	522,809	53.3
1960 (U.S. Census)	92,433	340,928	107.4
1950 (U.S. Census)	45,264	164,401	

Note: Data for total population for 2001 to 2008 from the Bureau of Economic Analysis, U.S. Department of Commerce. Data for 2009 from the American Community Survey, U.S. Census Bureau, and 2010 and 2015 from the Metropolitan Washington Council of Governments (MWCOG), Round 8.0 Cooperative Estimates (July 2010). Data for households for 2001 and 2002 from Sales and Marketing Management issues of "Survey of Buying Power." Data for households in 2003 to 2004 from the American Community Survey, U.S. Census Bureau, and household data for 2005 through 2015 derived from the Demographic Forecast Model from MWCOG (Round 8).

#### Median Age

	<u>1950</u>	<u>1960</u>	<u>1970</u>	<u>1980</u>	<u>1990</u>	<u>2000</u>
Median Age	29.5	28.1	27.9	32.1	33.9	36.8

Sources: U.S. Bureau of the Census and M-NCPPC Montgomery County Department of Park and Planning, Research and Technology Center, revised May 2001.

#### **Employment**

The County's economic structure reveals a diversified economy with a strong service sector. The total private sector (trade, information services, financial activities, professional services, education and health, and hospitality) employed 81.5 percent of the total workforce in 2009, the latest available annual data. The following tables present the County's employment by industrial sector.

#### **Payroll Employment**

	1990	2000	2009
TOTAL PRIVATE SECTOR	307,490	365,022	361,284
PUBLIC SECTOR EMPLOYMENT:			
Federal	42,713	39,615	43,158
State	1,634	1,100	1,029
Local	27,011	33,084	37,834
TOTAL PUBLIC SECTOR	71,358	73,799	82,021
GRAND TOTAL	<u>378,848</u>	<u>438,821</u>	<u>443,305</u>

Notes: The following groups are excluded from the payroll count: federal military, self-employed, railroad workers, and domestic employees.

Payroll employment represents the total number of jobs covered by the Maryland Unemployment Insurance Program.

Source: State of Maryland, Department of Labor, Licensing and Regulation.

#### **Payroll Employment Shares by Industry**

	<u>1990</u>	<u>2000</u>	<u>2009</u>
TOTAL PRIVATE SECTOR	81.2%	83.2%	81.5%
PUBLIC SECTOR EMPLOYMENT:			
Federal	11.3	9.0	9.8
State	0.4	0.3	0.2
Local	7.1	7.5	8.5
TOTAL PUBLIC SECTOR	18.8	16.8	18.5
GRAND TOTAL	100.0%	100.0%	100.0%

Source: State of Maryland, Department of Labor, Licensing and Regulation.

Due to reclassification by the Bureau of Labor Statistics, U.S. Department of Commerce, of private-sector industrial categories from the U.S. Standard Industrial Classification (SIC) system to the North American Industrial Classification System (NAICS) beginning with the 2001 employment statistics, there is no longer a historical comparison available within the private sector employment categories for years prior to 2001. The table below provides a comparison of the payroll employment data for 2008 and 2009 based on the new classification system which shows that, with the exception of federal government and education and health services, every industrial sector in the County lost employment in 2009.

### Payroll Employment (NAICS Series)\*

	<u>2008</u>	<u>2009</u>	<u>Difference</u>	Percent Change
TOTAL PRIVATE SECTOR	377,035	361,284	(15,751)	-4.2%
GOODS-PRODUCING	43,835 873 28,503	38,373 719 24,223	(5,462) (154) (4,280)	-12.5% -17.6% -15.0%
Manufacturing	14,459	13,431	(1,028)	-7.1%
SERVICE PROVIDING Trade, Transportation, and Utilities	332,608 61,075 14,335 34,312 102,413 60,422 38,133 21,918	322,738 56,566 14,117 31,908 99,577 61,977 37,133 21,460	(9,870) (4,509) (218) (2,404) (2,836) 1,555 (1,000) (458)	-3.0% -7.4% -1.5% -7.0% -2.8% -2.6% -2.1%
PUBLIC SECTOR EMPLOYMENT Federal Government State Government Local Government	80,483 41,543 1,080 37,860	82,021 43,158 1,029 37,834	1,538 1,615 (51) (26)	1.9% 3.9% -4.7% -0.1%
GRAND TOTAL	457,518	443,305	(14,213)	-3.1%

<sup>\*</sup> North American Industrial Classification System.

During the first nine months of 2010 the County's unemployment rate averaged 5.7 percent. The following table presents the County's labor force, employment and unemployment for the calendar years 1998 through 2009, and annualized data based on the first nine months of 2010.

#### Montgomery County's Resident Labor Force Employment & Unemployment\*

	Labor Force	<b>Employment</b>	<u>Unemployment</u>	Unemployment Rate
2010**	509,520	480,644	28,875	5.7%
2009	513,689	486,329	27,360	5.3%
2008	519,944	502,940	17,004	3.3%
2007	516,790	502,904	13,886	2.7%
2006	517,532	502,959	14,573	2.8%
2005	508,250	492,431	15,820	3.1%
2004	497,203	481,248	15,956	3.2%
2003	496,222	479,675	16,548	3.3%
2002	496,101	478,782	17,319	3.5%
2001	490,213	475,049	15,164	3.1%
2000	489,050	476,197	12,853	2.6%
1999	478,946	470,018	8,928	1.9%
1998	472,944	462,620	10,324	2.2%

Source: State of Maryland, Department of Labor, Licensing and Regulation (DLLR) and the Bureau of Labor Statistics (BLS).

<sup>\*</sup> Data for 2005 through 2009 were revised by DLLR and BLS to incorporate intercensal population controls for 2000.

<sup>\*\*</sup> Based on the rate of change in the averages of the first nine months of 2009 and 2010.

#### **Federal Government Employment**

The County is home to 23 Federal agencies in which nearly 69,000 civilians are employed, including a significant number of non-Federal employees working as consultants or researchers. The National Institutes of Health in Bethesda (part of the Department of Health and Human Services) is one of the nation's centers of medical research. The following is a partial list of Federal agencies in the County and their estimated employment in 2008.

Department of Health and Human Services  National Institutes of Health  Food and Drug Administration  Other	39,979
Department of Defense.	14,709
Naval Medical Command	
National Geospatial Intelligence Agency	
Walter Reed Army Medical Center/Institute of	
Research	
Naval Surface Warfare Center	
Army Laboratory Center	
Other	
Department of Commerce	8,749
National Oceanic & Atmospheric Administration	
National Institute of Standards & Technology	
Nuclear Regulatory Commission	2,972
Department of Energy	2,070
Consumer Product Safety Commission	338

Source: M-NCPPC Montgomery County Department of Park and Planning, Research and Technology Center (2008 data).

#### **Private Sector Employment**

There are several thousand private sector employers in Montgomery County. Below is a listing of some of the County's largest employers.

Name of Firm	Est. No. of Employees
Adventist Healthcare*	6,911
Lockheed Martin	5,025
Marriott International, Inc. (Headquarters)	3,957
Giant Food Corporation.	3,890
Holy Cross Hospital	
Clark Enterprises.	
Government Employees Insurance Company (GEICO)	
Westat, Inc.	
Discovery Communications, Inc	1,669
MedImmune/Astra Zeneca	
International Business Machines (IBM)	*
Capital One (Headquarters) (formerly Chevy Chase Bank)	· ·
Suburban Hospital	
	•

<sup>\*</sup>Includes Shady Grove and Washington Adventist Hospitals

Note: The employee numbers listed are best estimates taken during the Spring of 2010 from various sources, including first-hand research by the County's Department of Economic Development, and Dun & Bradstreet's online database.

#### PERSONAL INCOME

Actual personal income of County residents reached \$64.4 billion in calendar year 2008 and is estimated to total approximately \$65.3 billion in 2009 and \$67.7 billion in 2010. The County's total personal income experienced a growth rate of 2.4 percent in 2008, less than the nation's growth rate of 4 percent, and lower than the State's rate of 3.6 percent. The County's total personal income is estimated to increase a modest 1.3 percent in 2009 then accelerate to 3.7 percent in 2010, which is well below the eight-year (2000-2007) annual average growth rate of 5.4 percent.

The County, which accounted for 16.9 percent of the State's population in 2008, is expected to account for 23.8 percent of the State's total personal income in 2010, which is the same percentage as the previous ten-year average.

### Total Personal Income (\$ millions)

Calendar Year	Montgomery <u>County</u>	<u>Maryland</u>	<u>U.S.</u>	Montgomery County as Percent of Maryland
2010 (est.)	\$67,670	\$283,948	\$12,300,500	23.8%
2009 (est)	65,250	275,143	12,165,474	23.7
2008	64,404	273,934	12,379,745	23.5
2007	62,902	264,375	11,899,853	23.8
2006	60,473	245,879	11,268,100	24.6
2005	55,807	232,950	10,485,900	24.0
2004	51,907	220,127	9,937,200	23.6
2003	48,534	205,737	9,378,100	23.6
2002	47,042	198,823	9,060,100	23.7
2001	45,538	191,657	8,883,300	23.8
2000	43,575	181,957	8,559,400	23.9

Notes: Actual data from U.S. Department of Commerce, Bureau of Economic Analysis, revised May 2009 (County, State, U.S.).

Estimates for Montgomery County (2009-2010) by Montgomery County Department of Finance.

Estimates for Maryland (2010) by State of Maryland, Bureau of Revenue Estimates, and the United States (2010) by the Montgomery Department of Finance based on 2007-2009 annual data .

#### Average Household and Per Capita Personal Income

The County's total personal income reached \$64.4 billion in calendar year 2008, up from \$62.9 billion in 2007, and per capita income is expected to reach \$70,190 in 2010, up from \$67,531 in 2008. Average household income is expected to increase from \$181,290 in 2008 to approximately \$187,710 in 2010.

#### Per Capita and Average Household Income, 2008

	Per		Average
County	Capita Income	County	Household Income
Marin, CA	\$93,159	Marin, CA	\$226,493
Fairfield, CT	79,108	Fairfield, CT	218,386
Westchester. NY	77,192	Westchester, NY	215,408
San Mateo, CA	73,839	Somerset, NJ	209,672
Arlington, VA	72,317	San Mateo, CA	205,372
Somerset, NJ	72,201	Nassau, NY	204,239
Morris, NJ	71,812	Morris, NJ	198,591
Fairfax, VA	69,885	Fairfax, VA	198,475
Montgomery, MD	67,531	Montgomery, MD	181,290
Nassau, NY	65,668	Rockland, NY	177,669
Norfolk, MA	63,935	Santa Clara, CA	176,874
Montgomery, PA	63,002	Douglas, CO	174,746
Collier, FL	62,559	Howard, MD	172,705
Howard, MD	62,098	Collier, FL	168,219
Douglas, CO	60,361	Norfolk, MA	166,159
Middlesex, MA	60,093	Lake, IL	166,058
Santa Clara, CA	59,227	Arlington, VA	164,595
Palm Beach, FL	58,358	Montgomery, PA	162,752
Contra Costa, CA	57,874	Contra Costa, CA	161,279
Rockland, NY	56,312	Middlesex, MA	157,876

Notes: A major affluent suburban county is defined as a county in either a Metropolitan Statistical Area (MSA) or a Primary Metropolitan Statistical Area (PMSA) with a population of at least 200,000 where income levels are considerably higher than in the central city and other jurisdictions in the area. These counties are primarily suburban in nature; no city or town accounts for 40 percent or more of the total population.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, "Survey of Current Business", May 2009, for total personal income and per capita data; the Department of Finance used data from the U.S. Department of Commerce, Bureau of the Census, *American Community Survey* for 2007, for the number of households in each county.

#### **Property Tax Information**

The County levies real and personal property taxes on all taxable property within its boundaries. Annual payments of taxes are due in full on July 1 and become delinquent on the following October 1. Semi-annual payments are made in Maryland for owner - occupied residential property only, with the semi-annual payments becoming delinquent after September 30 and December 31. In 2010, the Maryland General Assembly passed House Bill 48 (Chapter 680), which extended the ability to pay semiannually to small businesses with real property tax bills that are \$50,000 or less. This House Bill becomes effective in FY12. All other property owners pay taxes on an annual basis. Tax sales to recover real property taxes are held on the second Monday in June in the fiscal year that taxes are due and payable. Legal action may be taken to enforce payment of both real and personal property taxes.

#### **Property Tax Assessments**

The assessment of all real and tangible personal property for purposes of property taxation by State and local governmental units is the responsibility of the State Department of Assessments and Taxation (SDAT). Assessment rolls are maintained in each County seat and in Baltimore City. Real property is valued at market value (full cash value) and assessed in each year at a percentage of market value. One-third of the real property base is reassessed every three years. An increase in full cash value arising from such reassessment is phased in over the ensuing three tax years in equal annual amounts. A decline in assessed valuation becomes fully effective in the first year.

Because of growth in new construction of over \$1.5 billion per year between FY04-FY09, and improved valuation of properties, the total property taxable base increased at an average annual growth rate of 11.7 percent over the last five years, measured through FY09. Due to a slight decline in business investment in personal property from FY04 to FY06 attributed to an adjustment by the SDAT to assessments of individual personal property, the personal property base decreased at an average annual rate of only 0.2 percent during six fiscal years (FY04-FY09). Because of the dramatic growth in the real property assessable base attributed to real estate price appreciation from the exceptionally strong housing market, the real property assessed values increased at an average annual rate of 12.1 percent during the six-year period.

However, FY10 experienced a significant deceleration in total assessed value (5.7%) primarily attributed to the slow growth in real property assessments. That slowdown in real property assessments was due to the decline in the reassessments of residential properties (16.3%) for Group Three properties.

### Assessed Value of All Taxable Property by Class and Fiscal Year

Fiscal <u>Year</u>	Real <u>Property</u>	Personal <u>Property</u>	Total Assessed Value	Percent Change From Prior Year	Ratio of Assessment to Full Market Value
2010	\$167,096,843,537	\$4,123,996,612	\$171,220,840,149	5.66%	95.51%
2009	158,133,491,472	3,920,171,020	162,053,662,492	10.79	96.48
2008	142,306,435,593	3,970,547,370	146,276,982,963	12.82	98.05
2007	125,710,776,118	3,948,949,550	129,659,725,668	13.38	95.63
2006	110,529,249,116	3,831,629,230	114,360,878,346	11.92	93.41
2005	98,281,724,723	3,902,612,110	102,184,336,833	9.61	93.54

Sources: Montgomery County Department of Finance, Comprehensive Annual Financial Reports.

Tax-exempt properties are excluded from the above figures. In FY10, such exemptions for real property owned by Federal, State, County, and other governmental units, and certain non-profit organizations totaled \$18.3 billion at the beginning of the fiscal year based on data from the State Department of Assessments and Taxation. Tax-exempt real property constitutes 9.1 percent of the total assessable base. The SDAT grants exemptions from property taxes, pursuant to State law. The ratio of total assessed value to total full market value is based on studies conducted by the SDAT.

#### **Tax Levies and Revenue**

Fiscal <u>Year</u>	General County Tax Levy (including Education	Revenue From Current Year <u>Assessment</u>	Ratio of Current Yr Revenue to <u>Tax Levy</u>	Revenue From Prior Year <u>Assessment</u>	Total <u>Revenue</u>	Ratio Of Total Revenue to Tax Levy	Accumulated Delinquent <u>Taxes</u>	Ratio of Accumulated Delinquent Taxes to Current Year Tax Levy
2010	\$1,082,224,889	\$1,064,870,559	98.40%	(\$16,618,444))	\$1,048,252,115	96.86%	\$24,752,779	2.29%
2009	1,003,679,078	984,378,292	98.08	(20,121,191)	964,257,101	96.07	20,570,727	2.05
2008	848,638,685	822,982,107	96.98	(22,930,874)	800,051,233	94.27	12,156,570	1.43
2007	808,175,965	801,178,612	99.13	(8,146,428)	793,032,184	98.13	14,118,766	1.75
2006	784,435,018	788,440,342	100.51	1,053,372	789,493,714	100.64	16,757,606	2.14

#### Tax Rates and Tax Levies, by Purpose

	Ge	eneral County								
Fiscal	(inclu	ding Education)	ng Education) Transit		State			Total		
Year	Rate	<u>Levy</u>	Rate	<u>Levy</u>	Rate	<u>Levy</u>	Rate	Levy		
2010	\$0.683	\$1,082,224,889	\$0.037	\$58,460,427	\$0.112	\$187,999,760	\$0.832	\$1,328,685,076		
2009	0.661	1,003,679,078	0.040	60,562,706	0.112	177,929,853	0.813	1,242,171,637		
2008	0.627	848,638,685	0.058	78,263,664	0.112	160,027,167	0.797	1,086,929,516		
2007	0.624	808,175,965	0.053	68,439,347	0.112	141,503,123	0.789	1,018,118,435		
2006	0.679	784,435,018	0.042	50,359,821	0.132	146,071,317	0.853	980,866,156		

Note: Rates are per 100 of assessed value. Tax rates shown are for real property only, and tax levies are based upon a 100% of full cash value assessment. The personal property rate for General County was 1.707 in FY2010, 1.652 in FY09, 1.567 in FY08, 1.560 in FY07, 1.698 in FY06, and 1.835 in FY05; the personal property rate for Transit was 0.092 in FY10, 0.100 in FY09, 0.145 in FY08, 0.133 in FY07, 0.105 in FY06, and 0.110 in FY05 (the State does not tax personal property).

#### Ten Highest Commercial Property Taxpayers' Assessable Base As of June 30, 2010

115 01 0 4110 0 0 9 2 0 2 0								
<u>Taxpayer</u>		<u>Total</u>	Real <u>Property</u>		Personal <u>Property</u>	Ratio: Taxpayer Base to <u>Total Assessable</u> Base		
Verizon – Maryland	\$	762,804,022	\$34,133,332	\$	728,670,690	·		
Potomac Electric Power Co	•	676,189,850	6,099,000	*	670,090,850			
Westfield Shoppingtown Montgomery		404,053,458	403,612,698		440,760	0.24		
Washington Gas Light Co		252,714,250	·		252,714,250	0.15		
7501 Wisconsin Ave. LLC		220,920,832	220,920,832			0.13		
Camalier, Anne D et al, Trustee		219,422,703	219,422,703			0.13		
Federal Realty Investment Trust		210,320,090	208,164,430		2,155,660	0.12		
Chevy Chase Land Co		209,028,264	209,028,264			0.12		
Democracy Associates		203,221,000	203,221,000			0.12		
Mirant Mid-Atlantic, LLC	_	200,467,380	75,951,600		124,515,780	<u>0.12</u>		
Total	\$	3,359,141,849	<u>\$1,580,553,859</u>	<u>\$1</u>	,778,587,990	<u>1.96%</u>		
Assessable Base (June 30, 2010)	\$17	1,220,840,150						

Sources: State of Maryland, Department of Assessments and Taxation, and Montgomery County Department of Finance, Division of Treasury.

#### **ECONOMY**

#### **New Construction**

Between FY01 and FY02, the number of new construction projects increased 5.5 percent. At the same time, the value of new construction added to the real property tax base increased nearly 16 percent. However, between FY02 and FY05, the number of construction starts decreased 56.8 percent. Conversely, the value of new construction between FY02 and FY05 increased from \$1.5 billion in FY02 to nearly \$1.7 billion in FY05, an increase of 10.6 percent. Since that time, the value of new construction declined from \$1.7 billion in FY05 to less than \$1.4 billion in FY10, a decrease of 20.8 percent. While each category within the tax base exhibited volatility from year to year, such volatility did not affect the growth in new construction between FY00-FY05. Because of the decline in the construction of apartments and commercial/industrial properties beginning in FY06 and ending in FY09, the combined total non-inflation adjusted value of all new construction during those fiscal years were at their lowest levels since FY02. Because of the depressed housing market beginning in late 2005, the value of new residential construction declined 42.4 percent between the peak in 2007 and 2010.

New Construction Added to Real Property Tax Base Montgomery County (\$ millions)

	Construction				Commercial/	All	
Fiscal Year	<u>Starts</u>	Residential	<u>Apartments</u>	<u>Condominiums</u>	<u>Industrial</u>	<u>Other</u>	<u>Total</u>
2010	849	\$ 599.4	\$ 19.7	\$ 180.3	\$ 354.7	\$ 226.6	\$ 1,380.7
2009	738	724.1	5.8	455.4	229.5	0.0	1,414.8
2008	952	882.7	25.8	318.5	256.6	0.0	1,483.6
2007	985	1,040.1	22.9	211.4	312.6	19.5	1,606.5
2006	1,580	978.3	41.2	132.9	384.6	4.8	1,541.8
2005	2,077	874.2	82.5	121.2	588.4	1.7	1,668.0
2004	2,758	892.4	21.0	176.4	559.1	3.0	1,651.9
2003	4,062	1,023.5	49.9	133.2	426.9	1.2	1,634.7
2002	4,807	896.1	19.4	70.8	520.7	1.3	1,508.3
2001	4,555	<u>878.5</u>	53.7	88.2	276.0	4.4	1,300.8
10-Year Summary		\$8,789.3	\$341.9	\$1,888.3	\$3,909.1	\$262.5	\$15,191.1
Categories as Percent of Total		57.9%	2.3%	12.4%	25.7%	1.7%	100.0%

Notes: Property assessed at full cash value effective in FY2002 with prior years adjusted to full cash value.

Construction starts for fiscal year 2006 are revised.

Source: Dodge Analytics, McGraw-Hill Construction, and Maryland State Department of Assessments and Taxation.

#### **Development Districts**

In 1994, the County Council enacted the Development District Act, which allows the County to create development districts and to provide financing, refinancing, or reimbursement for the cost of infrastructure improvements necessary for the development of land in areas of the County of high priority for new development or redevelopment. Special assessments and/or special taxes may be levied to fund the issuance of bonds or other obligations created from the construction or acquisition of infrastructure improvements. The proceeds of development district bonds are used to fund certain road, park, and sewer infrastructure improvements supporting development within the districts.

As a result of a petition by property owners and the subsequent review and analysis of the feasibility of the proposed development district, the County Council, in January 1998, created the County's first development district, West Germantown. A second district, Kingsview Village Center, was created on July 28, 1998.

In separate actions in September 2000 and October 2001, the County Council approved resolutions initiating evaluation of three proposed new development districts located in Clarksburg: Clarksburg Town Center, Clarksburg Village and Clarksburg Skylark (currently marketed as Arora Hills). The Clarksburg Town Center development district was created on March 4, 2003. However, in October 2010, the Council adopted Resolution 16-1544 which effectively terminated the Clarksburg Town Center development district.

#### **Economic Development Initiatives**

In an effort to stimulate employment growth and new investment, the County initiates programs and promotes the strengths of each of its local employment centers.

#### **Technology Corridors**

The I-270 Technology Corridor is an internationally recognized life sciences and advanced technology center. It is home to over 1,000 biotechnology and advanced technology companies, including Human Genome Sciences, Lockheed Martin, MedImmune/Astra-Zeneca, IBM and Hughes Communications. The corridor continues to grow with over 18 million square feet of additional commercial and industrial development in the pipeline.

The Montgomery County Council voted to approve the Great Seneca Science Corridor Master Plan in May 2010. The long-term plan will allow the area near Shady Grove Road and Darnestown Road to develop into one of the nation's premier areas for scientific research and development. According to the approved plan, the Great Seneca Science Corridor calls for 17.5 million square feet of development anchored by Johns Hopkins University and would allow a maximum of 9,000 dwelling units and approximately 52,500 jobs. The U.S. General Services Administration selected the Montgomery County campus of Johns Hopkins University as the site for the National Cancer Institute's consolidated headquarters.

The Council also approved the White Flint Sector Plan in March 2010. The plan targets future growth along Rockville Pike with development clustered around about 430 acres near the White Flint Metro Station. It will allow replacement of aging low-rise commercial properties in the area with mixed-use buildings as tall as 30 stories. The revitalized new urban neighborhood would include residences, offices, service-oriented businesses, restaurants and entertainment venues. Plans for almost six million square feet of new development were submitted for approval in White Flint. Federal Realty Investment Trust (FRIT) proposed 3.44 million square feet of mixed-use development for Mid-Pike Plaza, a retail center located at the corner of Rockville Pike and Old Georgetown Road. FRIT's development plan is comprised of 1.14 million square feet of office space, 1,725 dwelling units, a 125-room hotel and 304,200 square feet of retail. For its part, the JBG Companies submitted plans for the next phase of development at North Bethesda Market. The plans include over 700,000 square feet of new residential and commercial space. A sketch plan for North Bethesda Gateway proposed 1.7 million square feet, half office and half residential, in the southeast quadrant of Rockville Pike and Nicholson Lane.

Ground broke for the 14-story, 362,000 square-foot building located steps from the White Flint Metro Station in North Bethesda. The U.S. Nuclear Regulatory Commission will occupy the space in the largest new office lease signed in Maryland so far this year. Choice Hotels International, Inc. recently announced its decision to relocate its headquarters from Silver Spring to downtown Rockville. The company will invest \$65 million to construct a 125,000 square foot Class A office building at the corner of Hungerford Drive (MD 355) and East Middle Lane. Choice Hotel also proposed a 100,000 square foot building in the vicinity to open a Cambria Suites hotel.

The City of Gaithersburg partnered with Scheer Partners to establish a life sciences accelerator facility at 21 Firstfield Road in Gaithersburg. The 53,000 square-foot building received more than \$6 million in laboratory-related renovations and features shared services such as an autoclave and glass wash system. The City of Gaithersburg is waiving all interior commercial-renovation permit fees and is providing a tenant fit-up grant of up to \$3 per square foot on a reimbursement basis. Zyngenia, Inc., a biotherapeutics company, is the first tenant in this building, occupying 14,000 square feet. Integrated BioTherapeutics, a biotech company specializing in anti-infective vaccines and drugs, is scheduled to relocate its headquarters from Germantown to the accelerator facility.

The U.S. Route 29 Corridor in eastern Montgomery County continues its steady transformation into the County's other major technology and business center, with more than 100 major employers. The \$900 million FDA Headquarters Consolidation project is continuing its long-term buildout, occupying 130 acres of the 660-acre Federal Research Center in White Oak. The new FDA campus will include over 2.1 million square feet of office, lab and support facilities. There are already over 5,500 FDA employees located on the campus, which will house up to 8,889 total employees by project completion in 2014.

Recognizing the economic importance of such a large Federal user like the FDA, the County is planning a new Science and Technology Center on a 115-acre site just northeast of the FDA campus. The East County Center for Science and Technology will feature over 800,000 square feet of development. Percontee Inc. proposed redeveloping a 300-acre development near the East County Center for Science and Technology into a mixed-use community called LifeSci Village. Current plans for LifeSci Village outline roughly two million square feet of life science and tech uses, including educational and clinical facilities, research labs and regular office space; two million square feet of retail space, hotel rooms and a conference center; and three to four thousand residencies. In addition, Washington Adventist Hospital will be moving and updating this facility to a parcel adjacent to the East County Center for Science and Technology.

#### **Central Business Districts**

The County is committed to promoting new investment in its Central Business Districts (CBD). The County's four CBDs are Silver Spring, Wheaton, Bethesda, and Friendship Heights, and are served by the region's longest extensions of the Metrorail system. The CBDs are centers for major business activity and medium- to high-density residential development in close proximity to the Metro stations.

#### Downtown Silver Spring

Since 1998, the State and Montgomery County invested a total of over \$186 million in the redevelopment of downtown Silver Spring. Downtown Silver Spring transformed into a vibrant business, retail and entertainment hub with the American Film Institute (AFI) and Discovery Communications leading the way.

Through a public-private partnership with developer Foulger Pratt, the downtown Silver Spring project has over 800,000 square feet of retail, office, restaurant, hotel, and entertainment space, plus two new parking garages. The first phase was completed in 2000, and features 100,000 square feet of retail space, including Whole Foods Market and Strosniders Hardware. In 2001, the project was expanded to include additional services and retail centers serving the neighborhood.

Since 2004, an array of new restaurants and shops were added as new sections were completed, including but not limited to, Borders Books and Music, Red Lobster, Panera Bread, Austin Grill, Pier 1, Men's Wearhouse, Ann Taylor Loft, Starbucks, Washington Sports Club, and the Maryland Youth Ballet. The Regal Majestic 20 movie theater with its 20 screens and 4,500 seats has, along with the American Film Institute (AFI), made downtown Silver Spring a significant entertainment destination. Each year the AFI Silver Theatre and Discovery Communications co-sponsor the Silverdocs international documentary film festival which attracts an estimated 20,000 people. Additionally, Downtown Silver Spring has over 190 free diverse and multicultural events per year within the development including festivals, concerts, movies and fashion shows.

United Therapeutics, an innovative locally grown biotech company, began construction on the third phase of its headquarters/research/laboratory campus in downtown Silver Spring. The third phase includes an eight-story building with an integrated public use space and stand alone circular retail building. The first level will be comprised of retail space and the remaining seven stories will consist of office and laboratory space associated with the biotechnology company. United Therapeutics will total 213,000 square feet on both corners of Spring and Cameron streets in downtown Silver Spring when it is completed around 2012. This is a massive outgrowth from its 8,000 square foot dwelling on Spring Street just 11 years ago.

The new Paul S. Sarbanes Silver Spring Transit Center is designed for integrated private transit oriented development. The private transit oriented development, which will be paid for with private funds, is a mixed use project comprised of two residential towers with 450 apartments and condominiums and a 200 room hotel. The

private transit oriented development will generate over 4,200 additional daily bus and rail trips for a 7 percent increase in baseline transit ridership at the Transit Center. The \$193.6 million Transit Center mixed-use development project, including retail, residential, hotel and restaurants alongside an inter-modal transportation hub linking bus, rail, and other transportation services, is currently under construction. This expanded gateway to downtown Silver Spring is scheduled to be completed in the fall of 2011.

The Fillmore broke ground in September 2010, and is slated to open in September 2011. Live Nation will provide a variety of programming including rock, jazz and blues for the venue, which will cater to the culturally diverse community. This much-anticipated music venue will be operated as a standing room only venue and is being designed to accommodate 2,000 people. The Fillmore project is a unique public-private partnership between Montgomery County, Lee Development Group and Live Nation. The Fillmore project will bring revitalization to the north side of Colesville Road generating foot traffic on the street before and after shows. Moreover, the Fillmore will also reinforce Silver Spring's growing reputation as a destination for arts and entertainment complementing existing venues including the AFI Silver Theatre, the Round House Theater, the Regal Majestic 20 movie theater, the Maryland Youth Ballet, Pyramid Atlantic, and the Montgomery County Performing Arts Center at the Montgomery College Takoma Park / Silver Spring Campus.

Also in the downtown core, the Silver Spring Civic Building and Veterans Plaza opened in July 2010, providing a 42,000 square foot building with six community use rooms and a 5,200 square foot Great Hall. The facility houses the Silver Spring Regional Services Center and the administrative offices of the Round House Theatre Company. In addition, the facility has a large pedestrian plaza (Veterans Plaza) which includes a pavilion. The Plaza is home to the annual Silver Spring Jazz festival, held the second Saturday of each September. The pavilion also houses three artistic panels dedicated to Veterans, featuring letters to and from home, created by Toby Mendez Studios.

In the southern part of downtown, the 20,000 square foot Silver Spring Innovation Center, the second of five business incubators in the County's Innovation Network, opened in 2004, along with the State's new \$18.4 million District Courthouse. A new \$13.3 million fire station, which includes a satellite police station and the Silver Spring Urban District office, opened in 2006.

The new 65,000 square foot Silver Spring Library broke ground in August 2010. The seven-story building will be multi-purpose, with the first two floors designed as an art center with a combination of functions such as classes, offices and an art gallery. Pyramid Atlantic will be an anchor arts/non-profit tenant for the activation of the street at ground level. Floors 3, 4, and 5 will hold the library, and the 6th floor is set aside for the Department of Health and Human Services. The top floor will hold meeting rooms for the library. This building is being designed to achieve LEED Silver certification and will have green vegetated roofs. The State of Maryland expressed an interest in incorporating a Purple Line station into this project. Montgomery County issued a request for qualifications for developers interested in forming a public-private partnership to build housing on a County-owned 120,000 square-foot property abutting the site of the proposed library. The property has the capacity for 120 units of which 30% will be designated as moderately priced housing units, 30 percent as workforce housing and 40 percent as market rate units.

In addition to being a destination for work, entertainment, and shopping, downtown Silver Spring is established as a place where people are attracted to live. More than 5,000 units of rental housing provide a solid residential base for downtown Silver Spring. Ground broke for the 17-story building on 1150 Ripley Street just off Georgia Avenue on August 30, 2010. This 417,000 square-foot, 286-unit apartment complex is being developed by Bethesda-based Washington Property Company. It is the first major construction project within the Ripley District in almost 20 years. This apartment building will have an array of studios and one and two bedrooms units and feature 7,000 square feet of service retail on the ground floor. The County's Department of Housing and Community Affairs provided \$5 million in short-term financing to Washington Property Company through its Housing Initiative Fund to spur residential development in downtown Silver Spring. The first units are scheduled to be delivered in 18 months with full delivery expected in the summer of 2012.

Construction began for the Galaxy at 8025 13<sup>th</sup> Street in Silver Spring in August 2010. The building will have 195 rental units with 113 market rate units and 82 subsidized units for occupants making less than 60 percent of the Area Median Income. The project received a \$5 million loan from the County's Housing Initiative Fund.

Home Properties has proposed developing 9.7 acres of land at the corner of 16<sup>th</sup> Street and East-West Highway. The proposed development project calls for constructing a multi-building complex totaling some 1,250 rental apartments upon completion. Four separate buildings connected by pedestrian pathways will surround pockets of green space and landscaped courtyards featuring a swimming pool, pond and water fountain. Over 150 units will be designated as moderately priced while at least another 59 will be reserved as workforce housing. Also divided among the four buildings is the proposed 70,000 square feet of retail space, with an anchor space set to become a major grocery store. Foulger-Pratt is also in design for another 200 unit residential building, The Ellsworth, in "Downtown," off Colesville Road.

#### Wheaton

The limited size of Wheaton's Central Business District (76 acres), combined with the number of small commercial property parcels and multiple property owners presents a challenge in redeveloping Wheaton, given the cost of land aggregation necessary for larger-scale development.

The County recognized that it, and other public entities, held enough real estate assets in Wheaton that were capable of accommodating larger development projects. The County determined that some of these assets might be used to stimulate redevelopment in Wheaton.

In January 2010, the County, in association with two other public entities, Washington Metropolitan Area Transit Authority (WMATA) and Maryland-National Capital Park and Planning Commission (M-NCPPC), issued a "Request for Qualifications (RFQ) for Public-Private Partnership for the Design, Construction and Financing of Transit-Oriented Development for the Wheaton Central Business District." The purpose of this RFQ was to select a private real estate development partner with the experience, capability and financial capacity to complete viable, sustainable redevelopment projects in downtown Wheaton. The public partners leveraged ten public properties throughout Downtown Wheaton to induce private development, with the expectation that a selected developer would aggregate private property in addition to public sites.

In July 2010, the public partners announced B.F. Saul Companies (Saul) as the developer selected through the RFQ process. Saul will address the development of five of the public properties (7.6 acres) identified in the RFQ and the potential aggregation of additional privately-owned, adjacent properties. It is anticipated that this partnership will result in some one million square feet of redevelopment. Situated in Wheaton's downtown core, these sites are immediately proximate to the Metro Red Line station and bus depot. The first phase of the project, concept development, is expected to be completed mid-2011.

The Wheaton CBD and Vicinity Sector Plan is currently under revision and its review and adoption by the County Council is anticipated by the end of 2011. The sector plan will promote new transit-oriented, "smart growth" development in downtown Wheaton. Such development will enhance Wheaton's strong retail base, which includes a newly renovated regional shopping mall (Westfield Wheaton), and over 300 locally owned and operated small businesses, including more than 80 restaurants.

Planning for a 2012 opening, Costco partnered with Westfield Wheaton to occupy approximately 148,000 square feet, which will enhance the Mall's regional draw. The addition of Costco is expected to bring additional national and regional retail chains to the Mall as well. Capitalizing on Wheaton's retail strength, the County seeks to enhance Wheaton's urban character and improve it further by attracting more arts/entertainment-related entities, and encouraging more mixed-use development. It will continue to use its designations as both an Enterprise Zone and an Arts and Entertainment District to move this type of development forward.

Safeway will demolish its existing 23,000 square foot store on Georgia Avenue and, in partnership with Patriot Realty Co, develop a mixed-use residential/retail project on site. The project will include a new 59,500 square foot Safeway with a 17-story, 486- unit apartment building constructed above it. The project will be built to LEED - Silver standards. It sits directly across the street from the Metro Red Line subway entrance.

Washington Property Co. is planning to develop a six-story, 221-unit apartment complex on Georgia Avenue at the site of the First Baptist Church of Wheaton. The Church is relocating to Olney Md. The project will be one block south of the Metro Red Line station. Avalon Bay Properties is reviving its project on Georgia Avenue, approximately 1/3 mile north of the Metro subway line. Originally planed as a mixed-use residential/street-level retail project, plans were changed to an exclusively residential project.

Centex Homes, now owned by Pulte, continues to build and sell townhouse units at its "Leesborough" project on Georgia Avenue, recently receiving approvals to build another 20 townhouses in addition to the 100 units already on the site. Bozzuto Development Corp. and the Housing Opportunities Commission of Montgomery County completed Metro-Pointe, a mixed-use residential/retail project situated near the existing Wheaton Metro Station Kiss-and-Ride lot. The 173 residential units (30 percent affordable housing) are fully leased. The project also includes retail space totaling 3,500 square feet.

Georgia Crossing, situated at the intersection of Georgia Avenue and University Boulevard, is a 32,000 square foot multi-use project with street-level retail and mezzanine-level office space. The second phase of Georgia Crossing was completed in early 2009.

#### Bethesda

Downtown Bethesda is one of the County's major urban business and entertainment centers, with nearly 200 restaurants along with the density of both high-rise office and residential buildings. Downtown Bethesda is a thriving, day and night destination offering residents, visitors and its workforce multi-cultural dining, live theater, cinema, unique shops and numerous special events and festivals. In the past several years, Bethesda opened Round House Theatre, Imagination Stage, and Bethesda Row Landmark Theatre as marquee entertainment organizations that highlight classical plays, children's theatre, and independent and foreign films.

Bethesda has a workforce of over 46,000 and includes employees who work for some of the region's most notable employers, including Capital One (formerly Chevy Chase Bank), Clark Construction Group, Development Alternatives and American Capital Strategies. In February 2010, the International Baccalaureate Organization signed a lease for 33,000 square feet of real estate at 7501 Wisconsin Avenue to relocate its American headquarters from New York to Montgomery County. This facility will eventually accommodate 250 relocated and new employees. C.W. Capital is consolidating its offices in Washington, D.C. and Montgomery County and is scheduled to move into 48,000 square foot space at 7501 Wisconsin Avenue in December 2010.

The Hilton Garden Inn, Bethesda opened its doors in January 2010. This hotel created 216 additional guestrooms to serve the National Institutes of Health, National Naval Medical Center, and the Bethesda community. The hotel is part of the Air Rights Center, a 700,000 square foot office and retail located on Wisconsin Avenue in the heart of Bethesda. Donohoe Construction plans to construct 80,792 square feet of office space at Battery Lane and Wisconsin Avenue. The company also submitted plans for 150,000 square feet of office space adjacent to the Air Rights Center at 7300 Pearl Street. Bernstein Management proposed a 270,000 square foot office complex as part of a redevelopment of the Bethesda Court Hotel and adjoining properties between Woodmont and Wisconsin Avenues.

Several new planned apartment buildings are expected to add 1,497 new housing units in downtown Bethesda. Bainbridge Companies closed on the Monty site at 4918 St. Elmo Avenue in July 2010. The Monty is a mixed-used project with 200 dwelling units (including 30 moderately priced dwelling units) and 7,200 square feet of retail space and four levels of underground parking. The entire project plans to seek LEED silver certification and should be delivered in October 2012. The Christ Evangelical Lutheran Church received approval for its plan to build a 107-unit residential building combined with a six-story church and community center. The complex will feature an indoor athletic field for community use, public green space, and affordable residences for the elderly and transitional housing for the homeless.

# Friendship Heights

The Friendship Heights CBD is located at the Montgomery County-Washington, D.C. border with the Metrorail station at Wisconsin and Western Avenues at its center. Adjacent to the Friendship Heights CBD are multiple smaller jurisdictions and developments, including the Village of Friendship Heights special taxing district, the Town of Somerset, the Brookdale neighborhood, and the Somerset House complex.

The Friendship Heights area has the first top-tier luxury shopping center on the east coast outside of New York City. The Collection at Chevy Chase, part of the Chevy Chase Center mixed-used development, is a 112,000 square foot project facing Wisconsin Avenue developed and managed by The Chevy Chase Land Company of Montgomery County, Maryland. The Collection brought retailers such as Christian Dior, Jimmy Choo and Barney's New York Co-Op to this area for the first time. Tiffany & Company, Georgette Klinger and Cartier were in Chevy Chase for many years and moved down the street to join Collection tenants such as Bulgari, Ralph Lauren, Gucci, Max Mara, and Louis Vuitton.

The second component of Chevy Chase Center is 100,000 square feet of neighborhood-oriented retail, anchored by Giant Food and Pharmacy, which was an original tenant of the Center when it was first developed in the 1950s. Other tenants include Clyde's Restaurant, Sushi Ko Restaurant, Lacoste, Potomac Pizza, Giffords Ice Cream, and many other familiar area and national retailers.

The third component of the project is the 200,000 square foot office tower, which was originally leased in its entirety by The Mills Corporation in 2006. Mills subsequently filed for bankruptcy and put the entire building on the market for sublease, and the space was immediately backfilled by such tenants as New Enterprise Associates, Columbia Partners and The Travel Channel. DHR International moved into the building in 2010.

The latest project in Friendship Heights is Wisconsin Place, a one million square foot mixed-used development on Wisconsin Avenue. Wisconsin Place consists of 305,000 square feet of retail (Bloomingdale's and Whole Foods are the anchor tenants), 432 luxury apartments, 295,000 square feet of office space, a 20,500 square foot community center and a 1,765 space underground parking garage. EDF, Inc. opened its new North American headquarters at Wisconsin Place in October 2010. EDF is a wholly-owned subsidiary of EDF International S.A. of France and an international low carbon energy leader. Wisconsin Place accounts for a significant portion of the development allowed in Friendship Heights under the Friendship Heights Sector Plan. The Plan originally allowed for a total of over 1.4 million additional square feet of office and retail space, and an estimated 635 dwelling units on the former Hecht's and adjacent GEICO properties. One of the first major projects constructed in this Plan was the Chase Tower, a 240,000 square foot retail and office building delivered in November 2001. This luxury Class A tower is now home to the corporate headquarters for Ritz Carlton. Other tenants include Capital Trust and the JBG Companies.

# **Existing Office/R&D/Commercial Space**

As of October 2010, Montgomery County has over 139 million square feet of commercial real estate space (office, flex, R&D, industrial and retail). The weighted direct vacancy rate for the County decreased since December 2009 to 8.4 percent from 8.8 percent.

Most of Montgomery County's office space is located along two "Technology Corridors", the I-270 corridor and the Route 29 corridor. The I-270 corridor includes the Bethesda, Rockville, Gaithersburg and Germantown markets and features over 105 million square feet of commercial space. Notable buildings along the I-270 corridor include the 700,000 square foot Capital One Bank headquarters in Bethesda, and the 260,000 square foot Tower Building in Rockville. The Route 29 corridor connects Silver Spring to Burtonsville and includes over 14 million square feet of commercial space. Discovery Communications' 550,000 square foot corporate headquarters in downtown Silver Spring is the signature building in the corridor. Also featured along Route 29 is the Westech Business Park, which includes over three million square feet of office, R&D, light industrial and retail development.

### Office/Flex/Industrial/Retail Space Availability by Major Submarkets As of October 2010

Montgomery County Market	Total Inventory (Square Feet)	Direct Vacant (Square Feet)	Direct Vacancy Rate	Vacancy Rate w/ Sublet
Bethesda/Chevy Chase	16,721,776 21,493,610	960,761 2,012,544	5.7% 9.4	7.7% 9.8
Germantown	7,576,790	513,593	6.8	7.4
Kensington/Wheaton	7,700,348	420,671	5.5	5.8
North Bethesda/Potomac	17,050,237	1,712,922	10.0	11.4
North Rockville	22,731,057	2,399,872	10.6	12.2
North Silver Spring/Rt 29	8,690,702	397,549	4.6	5.0
Rockville	18,559,750	1,990,962	10.7	11.5
Silver Spring	13,391,605	973,368	7.3	7.8
Others	5,103,369	237,886	4.7	8.4
Total County	139,019,244	11,620,128	8.4%	9.5%

Note: These figures are provided by CoStar Property, the County's source for commercial real estate information. \*Others include I-270 North, Outlying Montgomery County East, and Outlying Montgomery County West submarkets.

#### Agriculture

Agriculture in Montgomery County is a diverse industry that occupies about one-quarter of the County land area. The County's agriculture industry contributes over \$243 million to the local economy. Over \$84 million comes from the County's thriving equine industry, about \$126 million from horticulture, and \$33 million from traditional agriculture. There are more than 561 farms and 350 horticultural enterprises in the County. The majority of farms are family-run operations, most having been in the same family for several generations. The industry as a whole employs more than 10.000 residents.

Preservation of rural land for agricultural use is a high priority in the County. Farmland preservation efforts consist of a variety of strategic programs offered by the County and State. The County received a total of \$19.3 million in Rural Legacy Program grant awards.

Since its creation in 1980, the 93,000 acre Agricultural Reserve controlled farmland development in the County. There are approximately 70,000 acres of farmland in the Reserve, and another 20,000 acres within the Reserve are publicly owned (parkland) or previously developed land (rural villages). Currently, Montgomery County is ranked second nationally in acres of farmland protected through easements (71,622 acres), and has the highest percentage of land in farms preserved in the nation (94 percent).

In 1980, sixty (60) percent of the farmland in the Agricultural Reserve was owned by speculators. Through farmland preservation programs, this trend was significantly reduced as more farms are now owned and operated by farmers. Farmers and landowners can choose from seven separate agricultural land preservation programs. Each of these programs places an easement on the property that prevents future commercial, residential or industrial development of the land.

The Department of Economic Development-Agricultural Services Division supports retail and wholesale agricultural marketing programs, such as the County-sponsored farmer's markets and annual farm tour, and promotion of wholesale and cooperative marketing. The Division also provides programs and technical assistance for farmers; these initiatives include Fuel-Energy Tax Relief, Deer Donation Program, Weed Control Services, Agricultural Product and Farm Logo Program, and many more.

Major capital asset events during the current fiscal year included \$1.1 million to purchase preservation easements on farmland in agricultural zones to preserve farmland not protected by Transferable Development Rights (TDRs).

### Office/Industrial Projects

#### **Summary**

Despite the depressed economy, a few large commercial projects began in Montgomery County in 2010. Construction began for the Fillmore in Silver Spring, and the new headquarters of the Nuclear Regulatory Commission in Bethesda, and the National Cancer Institute in Shady Grove. Additionally, Montgomery County continued to make significant progress developing two strategic Science and Technology Centers. Details on many of these projects appear below.

# **Public/Private Projects**

The Fillmore in Silver Spring

The Fillmore broke ground in September 2010 and is slated to open in September 2011. The Fillmore will be a dynamic new music, entertainment and community use venue in downtown Silver Spring. Live Nation will provide a variety of programming for the venue, which will cater to the culturally diverse community. This much-anticipated music venue will be operated as a standing room only venue and is being designed to accommodate 2,000 people.

The Fillmore project is a unique public-private partnership between Montgomery County and Lee Development Group (LDG). The State of Maryland will contribute \$4 million and Montgomery County will contribute \$6.7 million, for a total of \$10.7 million, toward the cost of building the facility, which will be owned by the County. LDG is contributing the value of the land estimated at \$3.5 million, as well as developing the project. In addition, Live Nation will contribute up to \$2 million in tenant improvements.

East County Center for Science and Technology (ECCST)

The proposed 115-acre Site II development, also known as the East County Center for Science and Technology, is envisioned as a public-private partnership between the County and a yet-to-be selected private developer. The goal is to create a world-class life sciences, education and research campus that will be an economic engine in the eastern portion of the County, and complement nearby Federal agencies, including the consolidated Food and Drug Administration (FDA) headquarters. Currently, the County is taking the property through the State's Voluntary Clean-Up Program, which will determine the type of environmental remediation that will need to occur prior to developing the site.

Montgomery College-Germantown Science and Technology Park

In early 2003, Montgomery College settled on the purchase of a 20-acre site adjacent to the College's Germantown campus. This property was combined with 20 acres of existing undeveloped land on the campus to form a 40-acre site on which a one million square foot Science and Technology Park will be constructed. The purchase of the 20-acre site was made possible by a total of \$6.1 million in funding appropriations to the College from the State and County. The preliminary plan for the Science and Technology Park calls for primarily high technology research and development space, with a focus on the life sciences, which will complement the biotechnology programs and curriculum already offered at the Germantown Campus. Once built out, the Science and Technology Park would be home to nearly 4,000 employees. Currently, 25 acres is leased to an anchor tenant. To complement the Science and Technology Park, the College provided space for a 35,000 square foot County-operated business incubator on campus, which is fully occupied with science and technology early stage companies. To complete this three part science and technology project, the 127,000 square foot Bioscience Education Center will soon begin construction and open to students in 2013.

#### **Montgomery County Business Innovation Network**

The Montgomery County Business Innovation Network is a program of business incubator facilities that has successfully assisted start-up technology and professional services companies to grow and expand in the County since the first facility, The Maryland Technology Development Center (MTDC), opened its doors in 1998 and was renamed

the Shady Grove Innovation Center in September 2009. To date, nearly 125 companies have graduated from the County's incubators. The County opened a second incubator in 2004, called the Silver Spring Innovation Center (SSIC). The SSIC is nearly fully leased to start-up information technology facilities. The success of and demand for the incubator program spurred the County to develop three additional incubators since the opening of the SSIC. The Wheaton Business Innovation Center (WBIC) opened in 2006, and the Rockville Innovation Center (RIC) opened in 2007. The latest addition to the incubator program is the Germantown Innovation Center (GIC), which opened in October 2008.

# Private Real Estate Project Delivered in 2010

1040 Spring Street, Silver Spring

United Therapeutics, a biotherapeutics company headquartered in Silver Spring, delivered an eight-story 90,000 square foot building in the summer of 2010. The building features retail space on the first floor and United Therapeutics' laboratory and office space on the remaining floors. The company entered into a partnership with the American Film Institute to program screenings of scientific material on its 12 by 9 foot state-of-the-art video screen. The building received a LEED Gold certification from the U.S. Green Building Council.

#### **Commercial Projects Started in 2010**

North Bethesda Center 1, North Bethesda

This 14-story, 362,000 square-foot building is located near the White Flint Metro Station in North Bethesda. The U.S. Nuclear Regulatory Commission will occupy the space in the largest new office lease signed in Maryland. The main-street style, pedestrian-friendly development links all the new buildings to Metro and will include 930,000 square feet of office space, 202,000 square feet of retail space, four apartment buildings and a hotel. The entire North Bethesda Center development is expected to generate approximately 5,400 jobs.

#### National Cancer Institute

A \$200 million new satellite campus of the National Cancer Institute broke ground in September on the Montgomery County campus of Johns Hopkins University. This 575,000 square foot facility will house 2,100 employees of the National Cancer Institute at the Shady Grove Life Sciences Center. This project was made possible through the cooperative efforts of the National Cancer Institute, Johns Hopkins University, the U.S. General Services Administration and The JBG Companies. JBG was selected to develop the complex as twin, seven-story buildings with a parking garage and shops on nine acres overlooking a large pond. JBG will register with the U.S. Green Building Council, and will pursue a LEED Gold certification. A transit stop on the future Corridor Cities Transitway will connect to the Shady Grove Metro station, which will be critical to the success of this transit-oriented project. JBG signed a long-term ground lease with Johns Hopkins, which owns the land, to build the facility, which is scheduled to be delivered in early 2013. It was designed by Washington architect HOK.

# Qiagen Sciences, LLC

Qiagen Sciences, a molecular diagnostics company in Germantown, began its North American headquarters and manufacturing facility project in September 2010. This \$52 million, 117,000 square-foot expansion on the Germantown campus will enable the company to consolidate several key manufacturing operations and accommodate an expected 90 new jobs. The expansion project will bring the Germantown campus from 181,800 square feet to 300,000 square feet to accommodate office, lab and manufacturing operations. It will feature the addition of a manufacturing wing, a five-story office tower, parking deck and an expanded employee cafeteria.

#### New Business Additions and Expansions

Montgomery County's Department of Economic Development worked with 208 companies during the first three quarters of 2010 that were interested in expanding in or relocating to the County. The companies that signed commitments to locate or expand in Montgomery County in 2010 are projected to retain and create over 4,758 jobs, lease or construct over 1.2 million square feet of office space, and generate over \$195 million in capital investment over the next three to five years. Some highlights of the Department's efforts in 2010 include:

#### Choice Hotels International, Inc.

Choice Hotels International, Inc., one of the world's largest lodging companies currently headquartered in Silver Spring, announced its decision to move its headquarters to Rockville in October 2010. Since mid-2008, the company was looking for a new headquarters of 130,000 square feet or more in the Washington, DC region to accommodate a growing number of employees and is in negotiations to lease office space in Rockville Town Center. Once at its new location, the company plans to add 75 new employees, adding to its current base of approximately 375 employees in Montgomery County. Also under consideration is a Cambria Suites hotel near the proposed headquarters site to accommodate an estimated 10,000 stays per year generated by employee and franchisee training programs, as well as other community, vendor and hotel developer events.

#### Zyngenia, Inc.

Zyngenia, a privately held biotherapeutics company, relocated its headquarters from California to Montgomery County in January 2010. The company has over 20 employees and occupies 14,000 square feet at Firstfield Road in Gaithersburg. The formation and planned growth of Zyngenia was spurred by significant venture capital investments, led by a \$10 million Series A investment from New Enterprise Associates. Zyngenia uses proprietary technology to enable the development of singular molecular entities that address two or more targets, by combining the activity of two or more biologic therapies into one protein. The company is focusing its early research and development on creating therapies for patients who have unmet medical needs in cancer and autoimmune diseases.

#### EDF, Inc.

EDF, Inc. opened its new North American headquarters in Chevy Chase in October 2010. EDF is a wholly-owned subsidiary of EDF International S.A. of France and an international low carbon energy leader. The company signed a 10-year lease for 16,000 square feet at 5404 Wisconsin Place. EDF's selection of Montgomery County for its North American headquarters followed the completion of its previously announced investment in Constellation Energy Nuclear Group, LLC, which is structured as a new joint venture.

#### Wegmans

Wegmans Food Markets, Inc. signed a lease for 150,000 square feet in Germantown to open a grocery store at the Shops at Seneca Meadows. The store is scheduled to open in 2012. Wegmans will anchor a new mixed-use development at Seneca Meadows Corporate Center that currently contains more than 700,000 square feet of flex, office, high tech and biotech space in 11 buildings with room for an additional 800,000 square feet of mixed-use development.

#### Kaiser Permanente

*Kai*ser Permanente purchased a 200,000 square foot office building at 655 Watkins Mill Road in Gaithersburg and plans to convert the building into a medical office site. Kaiser anticipates a summer 2012 opening for the building, which will serve members who are area residents and nearby workers.

[remainder of page intentionally left blank]

# $\begin{array}{c} General\ Obligation\ Bonded\ Debt\ Ratios\\ 2001-2010 \end{array}$

		GO Bond Debt			
	Net Direct	Service to		Net Direct	
	Debt to	General Fund	Net Direct	Debt Per Capita to	GO Bond
Fiscal Year	Market Value	<b>Expenditures</b>	Debt Per Capita*	Per Capita Income**	Payout Ratio
2001	1.57	8.72	1,459	2.97	71.83
2002	1.55	8.32	1,508	3.03	71.32
2003	1.45	8.47	1,543	2.90	71.10
2004	1.45	7.98	1,608	2.88	70.94
2005	1.30	7.74	1,527	2.61	70.20
2006	1.30	7.77	1,701	2.71	69.75
2007	1.30	7.83	1,861	2.81	68.92
2008	1.18	7.95	1,848	2.70	71.39
2009	1.13	7.31	1,997	2.83	70.63
2010	1.22	7.92	2,277	3.24	69.37

[remainder of page intentionally left blank]

Amounts restated due to restatement of population data. Figures restated due to restatement of actual income in May 2001.

# **Statement of Direct and Overlapping Debt** As of April 30, 2011 **And Including Proposed General Obligation Bonds**

Direct Debt:		
General Obligation Bonds Outstanding	\$1,637,150,000	
General Obligation Variable Rate Demand Obligations.	100,000,000	
Proposed General Obligation Bonds, Series A	320,000,000	
Proposed General Obligation Refunding Bonds	237,655,000	
Short-Term BANs/Commercial Paper Outstanding*	180,000,000	
Revenue Bonds Outstanding	85,197,500	
Total Direct Debt.		\$2,560,002,500
Overlapping Debt (as of June 30, 2010):		
Gross Debt:		
Washington Suburban Sanitary Commission		
Applicable to Montgomery County	865,068,428	
Housing Opportunities Commission	807,730,036	
Montgomery County Revenue Authority	94,487,067	
Maryland-National Capital Park and Planning Commission		
Applicable to Montgomery County	36,680,290	
Kingsview Village Center Development District	1,995,000	
West Germantown Development District.	14,815,000	
Towns, Cities and Villages within Montgomery County	44,958,509	
Total Overlapping Debt		1,865,734,330
Total Direct and Overlapping Debt		4,425,736,830
Long Colf Commention Delta		
Less Self-Supporting Debt:	05 107 500	
County Government Revenue Bonds.	85,197,500	
Washington Suburban Sanitary Commission	065 060 420	
Applicable to Montgomery County (as of June 30, 2010)	865,068,428	
Housing Opportunities Commission (as of June 30, 2010)	807,730,036	
Montgomery County Revenue Authority (as of June 30, 2010)	94,487,067	
Maryland-National Capital Park and Planning Commission	3,393,262	
Applicable to Montgomery County (as of June 30, 2010)		
Total Self-Supporting Debt		(1,855,876,293)
Net Direct and Overlapping Debt.		<u>\$2,569,860,537</u>
Ratio of Debt to June 30, 2010 Assessed Valuation of (100% Assessment):		\$171,220,840,149
Direct Debt		1.50%
Net Direct Debt **		1.45%
Direct and Overlapping Debt		2.58%
Net Direct and Overlapping Debt.		1.50%
`Ratio of Debt to June 30, 2010 Market Value of:		\$179,220,840,655
Direct Debt		1.43%
Net Direct Debt **		1.38%
Direct and Overlapping Debt		2.47%
Net Direct and Overlapping Debt.		1.43%

<sup>\*</sup>Net of amount retired with proceeds of Proposed General Obligation Bonds.

\*\*Net Direct Debt of \$2,474,805,000 is derived by subtracting direct self-supporting debt, which consists only of County Government Revenue Bonds, from Total Direct Debt.

#### PRINCE GEORGE'S COUNTY

#### Overview

The information contained under the heading "Prince George's County" has been obtained from Prince George's County.

Prince George's County, with a 2010 population of 863,420, encompasses an area of 487 square miles and lies between Washington, D.C., and Baltimore, Maryland. Bordering Prince George's County are Howard, Anne Arundel and Calvert Counties to the north and east, Montgomery County and Washington, D.C. to the west and Charles County to the south. Across the Potomac River in Virginia are Arlington and Fairfax Counties. Prince George's County is part of the Washington, D.C. Metropolitan Statistical Area (MSA). The County seat is Upper Marlboro, Maryland.

Prince George's County operates under a "home rule" Charter which was adopted in November 1970. The powers of the County are provided in the County Charter and in the Constitution and the laws of the State of Maryland, including Article 25A of the Annotated Code of Maryland. Under the County Charter, the County is composed of an executive and a legislative branch. The executive branch implements and enforces the laws and administers the day-to-day business of the County. It consists of a County Executive (who is elected by the qualified voters of the entire County) and all other officers, agents, and employees under the County Executive's supervision and authority, including the Chief Administrative Officer, who is responsible for the day-to-day administration of the County. The legislative branch of the County consists of a nine-member County Council (elected from Councilmanic Districts) and its staff. The County Executive and the County Council are elected for the same four-year term by qualified voters of the County and are limited by the County Charter to two consecutive four-year terms in office.

Each member of the County Council has one vote. Five votes generally are required to pass legislation and six votes are needed to enact emergency bills and to override a veto by the County Executive. The County Council customarily elects from among its members a Chair and a Vice-Chair to serve one-year terms.

The court system for the County was established by and is operated under the authority of the State. District and Circuit Court judges are appointed by the Governor, but Circuit Court judges must thereafter run for election. Other State court officials are directly elected for various terms.

There are 27 incorporated municipalities in the County. These municipalities levy taxes on their own authority and are not subject to the limitations as set forth in Sections 812 and 813 of the County Charter. Property in these areas is subject to County taxation and the County provides certain public services to the residents of the incorporated municipalities. County ordinances and regulations also are applicable to them. These municipalities may incur general obligation bonded indebtedness and levy taxes without the prior approval of the County. Bonds issued by these municipalities are the legal responsibility of each municipality and are not guaranteed in any way by the County. Maryland law mandates that the County recognize either through a reduced County tax rate or through a direct grant payment, those governmental services and programs which municipal governments perform in lieu of similar County government services which are funded through the property tax.

The Maryland-National Capital Park and Planning Commission (the "M-NCPPC") is a bi-county agency established by State law. It acquires and develops land and facilities for park or recreational use and provides planning for physical development in Montgomery and Prince George's counties. It also operates the park and recreational systems in Prince George's County. The operations of the M-NCPPC are financed by separate *ad valorem* property taxes levied and collected by each of the two counties on its behalf. Bonds issued by the M-NCPPC for land or improvements located in Prince George's County are guaranteed by the County.

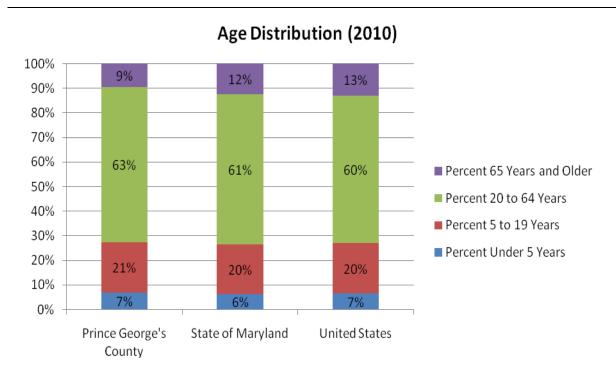
# **Population**

From 1980 to 2010, the County has grown at an average rate of approximately 76,500 people every 10 years. Between 2000 and 2010 the population growth in the County increased 7.7%. The County's growth was slightly slower than population growth in Maryland and the United States as shown in the following table:

**Population** 1980 – 2010 State of Maryland Year County United States 2010..... 863,420 5,773,552 308,745,538 2000..... 801,515 5,296,486 281,421,906 1990..... 729,268 4,798,000 248,769,873 665,071 4,216,000 226,505,000 1980..... 9.7% Percent Change 7.7% 9.0% (2000-2010)

Source: Decennial Census, Bureau of the Census, Department of Commerce, (Accessed June 2011).

The following chart shows that in 2010, 63% of the County's residents were between the ages of 20 and 64 years old, which was slightly higher than the State of Maryland (61%) and the United States (60%). The share of the County's population that was 65 years and older (9%) was lower compared to the State of Maryland (12%) and the United States (13%).



Source: 2010 Decennial Census, Bureau of the Census, Department of Commerce, (Accessed June 2011).

#### Income

In 2009, the County's aggregate personal income totaled \$33,079 million. The per capital personal income in the county during 2009 was \$39,637. The County's per capita personal income increased 13% between 2005 and 2009. This percentage increase was slightly higher than in the United States. A comparison of personal income per capita of County, Maryland, and United States residents is shown below.

# **Total Personal and Per Capita Personal Income** 2005-2009

	Prince George's County		Per Capita Income	
	Total Personal Income	Prince George's	State of	
Calendar Year	(\$ Millions)	County	Maryland	United States
2009	\$33,079	\$39,637	\$48,247	\$39,635
2008	32,835	39,536	48,472	40,674
2007	31,754	38,133	46,998	39,461
2006	30,307	36,224	44,979	37,698
2005	29,435	35,020	42,480	35,424
Percentage Increase (2005-2009)	12.4%	13.2%	13.6%	11.9%

Source: Bureau of Economic Analysis, U.S. Department of Commerce. (Accessed June 2011)

The County's estimated household income in 2009 was estimated at \$69,947 compared with \$63365 in 2005, an increase of 10% in the 5-year period. Jurisdictional comparisons are shown below:

# **Median Household Income**

2005 and 2009

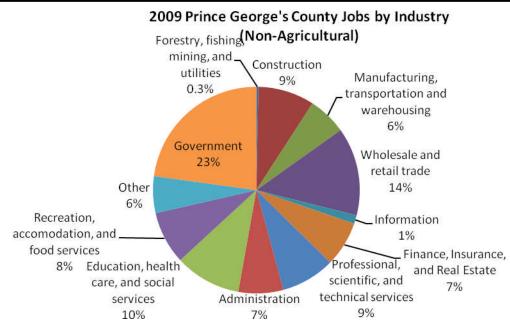
	Median House		
			%
Metro Jurisdiction	2005	2009	Change
State of Maryland	\$61,592	\$69,272	12%
Washington Metro Area:			
Prince George's County	63,365	69,947	10%
Calvert County	84,388	89,289	6%
Charles County	69,573	89,115	28%
Frederick County	73,149	83,229	14%
Montgomery County	82,187	94,420	15%
Baltimore Metro Area:			
Anne Arundel County	71,961	80,300	12%
Baltimore City	32,456	38,772	19%
Baltimore County	56,295	64,906	15%
Carroll County	75,833	79,227	4%
Harford County	65,343	76,187	17%
Howard County	91,184	101,940	12%

Source: U.S. Census Bureau, American Community Survey 1 year Estimates, (Accessed June 2011)

[remainder of page intentionally left blank]

# **Employment**

Business expansion within the County brought about continuing increases in size and diversity of the economic base. Private and public sector employment rose by 6,991 jobs between years 2005 and 2009 as shown in the following table. Much of the job growth was attributable to increases in the number of government jobs and jobs in the education, health care, and social services industry. In 2009, the county had a larger share of government jobs (23%) compared to Maryland (17%).



Source: U.S Department of Commerce, Bureau of Economic Analysis, (Accessed June 2011).

A comparison between the employment distribution of the County and the State of Maryland is shown in the following chart.

# Non-Agricultural Employment by Industry (2005 and 2009)

	Prince Georg	e's (2005)	Prince George	e's (2009)	Maryland (2009)
Forestry, fishing, mining, and utilities	1,121	0.30%	1,361	0.30%	0.70%
Construction	40,641	9.70%	37,755	8.80%	6.50%
Manufacturing, transportation and warehousing	26,988	6.40%	25,727	6.00%	6.40%
Wholesale and retail trade	64,305	15.30%	58,983	13.80%	12.90%
Information	7,455	1.80%	5,658	1.30%	1.80%
Finance, insurance, and real estate	29,973	7.10%	30,343	7.10%	9.80%
Professional, scientific, and technical services	36,539	8.70%	36,141	8.40%	10.60%
Administration	28,629	6.80%	30,060	7.00%	6.00%
Education, health care, and social services	38,869	9.20%	44,279	10.30%	14.40%
Recreation, accommodation, and food services	31,538	7.50%	35,333	8.30%	8.60%
Other	24,835	5.90%	24,619	5.80%	5.70%
Government	90,109	21.40%	97,734	22.80%	16.70%
Total	421,002	100%	427,993	100%	100%

Source: U.S Department of Commerce, Bureau of Economic Analysis, (Accessed June 2011).

Between 2000 and 2011, the unemployment rate for the County generally remained close to the State of Maryland's unemployment rate and below that of the United States as shown in the following table and the subsequent chart.

Labor Market Characteristics 2000-2011							
	County I	Residents		Unemployment Rate			
Year	Civilian Labor Force	Resident Employment	Prince George's County	State of Maryland	United States		
2000	447,445	430,293	3.7%	3.6%	4.0%		
2001	454,318	436,113	4.1	4.0	4.7		
2002	466,983	444,607	4.9	4.5	5.8		
2003	440,673	419,846	4.7	4.5	6.0		
2004	440,424	420,476	4.5	4.3	5.5		
2005	445,698	425,796	4.5	4.1	5.1		
2006	450,839	432,468	4.1	3.8	4.6		
2007	451,740	435,146	3.7	3.5	4.6		
2008	454,201	433,888	4.5	4.4	5.8		
2009	450,657	419,348	6.9	7.0	9.4		
2010	449,241	417,524	7.1	6.9	9.0		

Source: U.S. Department of Labor, Bureau of Labor Statistics, Current Population Survey and Local Area Unemployment Statistics Program.\*Not seasonally adjusted. (Accessed June 2011)

6.8

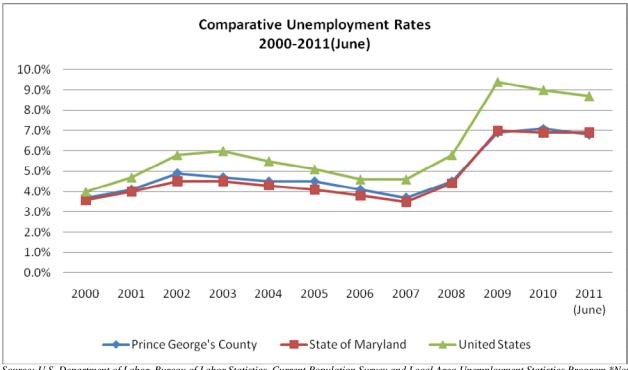
6.9

8.7

419,255

2011 (June)...

449,758



Source: U.S. Department of Labor, Bureau of Labor Statistics, Current Population Survey and Local Area Unemployment Statistics Program.\*Not seasonally adjusted, (Accessed June 2011).

The County's diversity in employment is shown in the following table reflecting the 10 largest private and 10 largest public sector employers in the County.

# **Prince George's County Principal Employers**

January 1, 2010

Employer	Product or Service	Number of Employees
LARGEST PRIVATE SECTOR EMPLOYERS		
United Parcel Service	Package Delivery (Regional Headquarters)	4,220
Giant Food, Inc	Retail Grocery Chain	3,600
Verizon	Communications Services	2,738
Dimensions Healthcare System	Health Services/Nursing Homes	2,500
Shoppers Food Warehouse	Retail Grocery Chain (National Headquarters)	1,975
Safeway Store, Inc.	Retail Grocery Chain (Regional Headquarters)	1,605
Chevy Chase Bank/Capital One	Banking Services	1,456
Target	Consumer Goods (Retail)	1,400
Doctors Community Hospital	Medical Services	1,300
LARGEST PUBLIC SECTOR EMPLOYERS		
Prince George's County Public Schools	Education	16,796
University of Maryland, College Park	Higher Education (Flagship Campus) Defense Installation	16,014
Washington	(civilian and military employees)	8,057
Prince George's County	Local Government	6,396
Internal Revenue Service	Revenue Collection/Data Processing	5,539
United States Bureau of the Census	Demographic and Economic Surveys	4,287
NASA/Goddard Space Flight Center*	Space Satellite Design and Tracking	3,171
Library*  Prince George's Community College	USDA Library/Agricultural Research Education	1,850 1,700
Timee George's Community Conege	Education	1,700

Source: MD Dept. Business and Economic Development; Prince George's County Economic Development Corporation 2011

\*Excludes contractors

[remainder of page has been left intentionally blank]

#### **Retail Sales**

The Maryland sales and use tax rate is 6 percent on all taxable sales other than certain vehicle rentals and sales of mobile homes. Beginning July 1, 2011, the tax rate for alcoholic beverages, including mixtures, increased from 6% to a 9% rate. Most sales of food by substantial grocery or market businesses are not subject to the tax. Other exemptions include medicine, energy for residential use, manufacturing machinery and equipment, and certain agricultural equipment and supplies. In fiscal year 2010, the County generated \$441.1 million in sales taxes. From fiscal year 2010 the sales taxes generated by the County increased 25.7%.

Sales and Use Tax Fiscal Years 2004 and 2010							
Total Sales Tax							
Metro Jurisdiction	Fiscal Year 2004	Fiscal Year 2010	% change				
State of Maryland	\$2,939,720,526	\$3,776,169,794	28.5%				
Washington Metro Area:							
Prince George's County	\$350,995,100	\$441,140,799	25.7%				
Calvert County	22,190,362	37,996,464	71.1				
Charles County	72,221,382	93,497,348	29.4				
Frederick County	114,777,229	126,674,011	10.4				
Montgomery County	401,016,080	483,871,327	20.7				
Baltimore Metro Area:							
Anne Arundel County	271,374,587	357,776,959	31.8				
Baltimore City	248,743,382	305,426,174	22.8				
Baltimore County	439,020,443	514,891,727	17.3				
Carroll County	70,325,227	88,908,897	26.4				
Harford County	90,036,042	119,408,562	32.6				
Howard County	128,450,167	167,218,941	30.2				

Source: State of Maryland, Comptroller of the Treasury, Revenue Accounting Division (Accessed June 2011)

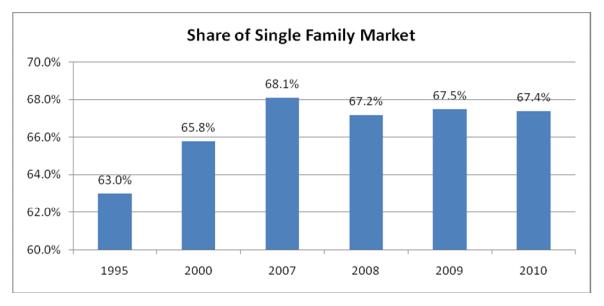
[remainder of page has been left intentionally blank]

# Housing

Total housing units in the County for years 1995-2010 are shown in the following table. Between years 2009 and 2010, the increase in housing units amounted to 0.6%. Between the years 2000-2010, the percentage in single family housing units increased from 65.8% to 67.4%. During the same period, the County increased its total housing units by 26,498 or 8.8%.

Housing Units by Type of Structure							
	1995	2000	2007	2008	2009	2010 (June)	
Single Family							
Number of Units	181,907	198,888	222,999	223,982	220,615	221,711	
Percent of Market	63.0%	65.8%	68.1%	67.2%	67.5%	67.4%	
Multi Family							
Number of Units	106,930	103,490	104,632	109,452	106,226	107,165	
Percent of Market	37.0%	34.2%	31.9%	32.8%	32.5%	32.6%	
Total Units	288,837	302,378	327,631	333,434	326,841	328,876	

Source: The Maryland National Capital Park & Planning Commission, Information Management Division, Dwelling Unit Inventory, (Accessed June 2011).



Source: The Maryland National Capital Park & Planning Commission, Information Management Division, Dwelling Unit Inventor, (Accessed June 2011).

[remainder of page intentionally left blank]

The estimated market value (EMV) of single family residential properties located within the County distributed within certain ranges is shown in the following table. During the period from February 1, 2008 to February 1, 2009, the aggregate EMV of single-family residential property increased by \$13.0 million.

# Estimated Market Value (EMV) of Single Family Residential Property (\$ thousands)

	February 1, 2008		Februar	February 1, 2009		(Decrease) Increase	
	Number of	Aggregate	Number of	Aggregate	Number of	Aggregate	
EMV Range	Residences	EMV	Residences	EMV	Residences	EMV	
Less than \$ 85,000	3,311	\$ 166,871	2,457	\$ 115,151	(854)	\$ (51,720)	
\$85,000 to \$114,999	4,913	499,258	3,317	335,131	(1,596)	(164,127)	
\$115,000 to \$149,999	9,477	1,284,598	6,098	836,408	(3,379)	(448,190)	
\$150,000 and Over	207,916	62,133,505	216,737	75,848,694	8,821	13,715,189	
Total	225,617	\$ 64,084,232	228,609	\$77,135,384	2,992	\$ 13,051,152	

Source: Maryland State Department of Assessments and Taxation.

#### **Commercial And Industrial Growth**

A summary of building permit activity, including residential as well as commercial and industrial (non-residential) projects, is provided in the following table.

Between 2001 and 2010, the value of new residential construction within the County has averaged approximately \$423 million annually. The housing market has declined in the United States. Non-residential construction has averaged approximately \$211 million per year. The value of new residential construction within the County in 2010 was \$205 million as compared to \$261 million in 2009. The value of new non-residential construction within the County in 2010 was \$113 million as compared to \$188 million in 2009.

# **Building Permits**

		Residential Cor	struction	Noi	Non-Residential Construction		Total	
	Permit					Average		
	S	Total	Average	Permits	Total	Valuation(	Permits	
Calendar Year	Issued	Valuation (1)	Valuation(1	) Issued	Valuation(1)	1)	Issued	Total Valuation(1)
2001	5,174	\$490,014	\$95	209	\$331,009	\$1,584	5,383	\$821,023
2002	3,077	360,484	117	517	185,289	358	3,594	545,773
2003	2,716	450,316	166	55	269,306	4,896	2,771	719,622
2004	2,312	402,355	174	52	106,500	2,048	2,364	508,855
2005	3,647	636,860	175	39	161,359	4,137	3,686	798,219
2006	3,625	700,079	193	59	178,648	3,028	3,684	878,727
2007	2,987	487,868	163	105	477,541	4,548	3,092	965,409
2008	1,879	231,129	123	77	103,904	1,463	1,956	334,033
2009	2,058	260,898	127	40	187,584	4,690	2,098	448,482
2010	1,405	205,443	146	398	112,701	283	1,803	318,144
								_
Total	28,880	\$4,225,446	\$1,479	1,551	\$2,113,841	\$27,035	30,431	\$6,338,287
Annual Average	2,888	422,545	148	155	211,384	2,704	3,043	633,829
2011 (Jan-Jul)	911	\$126,613	\$139	173	\$62,018	\$358	1,084	\$188,631

<sup>(1)</sup> Amounts in thousands of dollars of permit-stated construction costs.

Source: Bureau of the Census, Construction Statistics Division, Building Permits Branch and Prince George's County Department of Environmental Resources.

During 2009, approximately 1.2 million square feet of new commercial space was started. The total square footage of commercial non-residential construction started by structure type during calendar years 2005 through 2009 is shown below:

Commercial Non-Residential Construction Started, by Type Area in Square Feet					
Structure Type	2005	2006	2007	2008	2009
Office Mixed Use	317,500 2,959,567	387,250 959,046	987,587 2,156,701	260,677 2,051,977	539,435
Retail Educational/Medical Research & Development	144,178 142,300 308,800	518,590 396,368 310,726	722,767 136,621	233,138 1,176,525	216,620 81,300
Total Square FootagePercent of Washington Metropolitan	3,872,345	2,571,980	4,003,676	3,722,317	1,271,783
Area	15.9%	7.6%	12.2%	10.0%	8.29

Source: Metropolitan Washington Council of Governments (MWCOG), Commercial Construction Indicators.

The "mixed use" category includes warehouses, recreational buildings (both private and school-related), gas stations, churches, funeral homes, hotels, motels, and other miscellaneous non-residential buildings.

#### **Economic Activity**

During 2010 and the first half of 2011, two new office buildings were delivered and total square footage of office space increased by 144,000 square feet. Average full-service rents fluctuated between \$20.66 and \$20.83 per square foot, down from the levels in 2009. Three new flex buildings totaling 102,240 square feet were delivered. Ten new retail buildings were delivered in 2010 and the first half of 2011, adding a total of 990,184 square feet. Average rental rates are above 2009 levels. Vacancy rates for industrial space decreased slightly from the end of 2009 to 2011, ending at 9.2 percent, and lease rates have been between \$6.05 to \$6.35 triple net since mid-2008.

The overall commercial real estate sector has improved since 2009, with the industrial space showing the strongest absorption. Contracting opportunities with government, research, technology, and defense industry anchors contributed to the maintenance of a relatively stable market. The federal government and the County's mixed commercial base cushion the impact of economic downturns, but also moderates the rate of recovery.

There are nearly a dozen federal agencies, most with research-focused activities, within the County's High-Technology Triangle. These agencies attract technology companies as contractors for their operations. The NASA Goddard Space Flight Center, the USDA Beltsville Agricultural Research Center, the Army Research Laboratory, the Institute for Defense Analysis, and the US Census Bureau Supercomputer Center support the local technology business base. The estimates from the 2005 Base Re-alignment and Closure (BRAC) process indicate that Prince George's County will receive 2,700 new direct jobs and even more indirect jobs, as well as an increase of 10,171 housing units by 2020 (source: BRAC Action Plan / M-NCPPC). The State has designated the Andrews Air Force Base / Branch Avenue Corridor area as a BRAC Zone, and there is the potential for \$20 million in new infrastructure investment over 10 years. The County also expanded the State-designated Enterprise Zone to include parcels near Andrews Air Force Base (AAFB).

Other major federal and state facilities have been completed or are under construction. NASA/Goddard completed a new Exploration Science building, and AAFB completed a new 380,000 square foot office building. The University of Maryland at College Park is building several new facilities, some for national security-related tenants, on its 100-acre Enterprise Campus research park. The completion of the NOAA facility at the Enterprise Campus has been delayed, but will deliver in early 2012.

Below is additional information about certain significant retail, commercial, and/or entertainment projects that are pending or have been completed recently:

- The National Harbor Project, located on 537 acres (23.4 million square feet) of waterfront property in the Smoot Bay area of Oxon Hill, completed phase 1 with 400,000 square feet of meeting and exhibit space and 150,000 square feet of retail, waterfront dining, and entertainment space on the Potomac River. The main hotel provides 2,000 rooms, and five other hotels provide an additional 1,000 rooms. Tanger Outlet Factory Centers has signed an agreement for about 80 high-end stores in a \$100 million, 350,000-square-foot center on 40 acres at National Harbor. The National Children's Museum and a Disney resort are also planned.
- The Detailed Site Plan was approved for the Konterra Town Center, a mixed-use project near the Inter-County Connector, a new \$2 billion highway linking I-270 and I-95. The first phase of the ICC is open, and the second and third phases will be complete in early 2012. Konterra and the State of Maryland also reached agreement on road improvements and ICC access. Konterra is partnering with Forest City on the 132-acre core of the Town Center, with the ability to build about two million square feet of commercial and 2,000 residential units.
- The Woodmore Town Centre, a 244-acre mixed-use development with residential, office, retail, hotel and convention center space, opened phase 1 with Wegman's, Costco, Best Buy, and other retailers. Major road improvements have been completed.
- Tax increment financing was approved by the County Council for a new movie theatre and additional retail at Brandywine Crossing. Additionally, Carmax has submitted a special exception to construct a dealership on 10 acres at Brandywine Crossing.
- Jackson Shaw completed and sold or leased several new flex buildings in its new development, The Brickyard, including a 50,000 square foot lease for Limbach. Limbach provides specialty engineering services, and will increase its employment from 150 to 225.
- Vocus, a public relations software firm, will expand and relocate its headquarters from Lanham to Beltsville. Vocus will keep 285 jobs and add 100 new employees anticipated. The new headquarters will be occupied by the end of 2011.
- Walmart signed a leased for a 101,000 sf store in Oxon Hill. The development will include the transfer of land for a new fire station and road improvements.
- Pohanka Automotive Group started construction on a new Honda and Hyundai dealership at the Ritchie Station Shopping Center.
- Passport BMW has purchased a 16 acre property in Suitland to operate new Toyota and BMW dealerships.
- Planning for the proposed light rail Purple Line, connecting New Carrollton and Bethesda, is on schedule with an anticipated approval by Fall 2011 to start Preliminary Engineering.
- Forest City Enterprises and Urban Atlantic Development have been selected by WMATA to develop the New Carrollton Metro Station area, a 39-acre site with the potential for more than 5 million square feet of office and 3,000 residential units.
- Greenberg Gibbons Commercial has partnered with Somera Capital to completely redevelop the Laurel Mall. The new facility at 560,000 square feet will include a grocer, movie theatre, and about 425 residential units.
- A&M Supply Corporation relocated from Virginia to a 102,000 sf distribution facility in Upper Marlboro.

- TSI Walls Inc. will construct a 70,000 square foot building just outside the Beltway in Upper Marlboro.
- The University of Maryland University College purchased a 62,000 square foot building in Largo, adjacent to its 200,000 square foot headquarters.

#### **Economic Development Program Initiatives**

The following initiatives support economic development in the County:

- The Prince George's County Economic Development Corporation (EDC) has a staff of approximately 60 (including employees in the International, Workforce Services, Small Business Initiative, and Youth Employment divisions) and occupies 30,000 square feet of space in Largo. The space also houses the Prince George's Financial Services Corporation, regional offices for the Maryland Department of Business and Economic Development, and the Technology Assistance Center (TAC) Incubator.
- The Small Business Initiative (SBI) program focuses on management consulting services, procurement and franchising opportunities, as well as access to capital and bonding. In 2010, SBI clients received approximately \$13 million in contracts, financing assistance, and related business benefits.

# **Prince George's County Economic Development Corporation**

The County contracts with the Prince George's County Economic Development Corporation to promote economic development. The Corporation is engaged in the following activities:

- Retain and expand existing businesses
- Attract appropriate new business
- Promote the growth and development of high-tech companies
- Promote strategic retail development in the County
- Vigorously promote the County as a place in which to invest, work, live, visit and recreate
- Encourage international trade and commerce with targeted countries
- Secure and raise the funding necessary to effectively implement the economic development strategy
- effectively implement the economic development strategy
- The Prince George's County Technology Assistance Center (TAC) Incubator is an initiative by the EDC to provide competitively priced facilities, as well as management and technical assistance, to start-up technology companies. The TAC Incubator is comprised of approximately 10,000 square feet of office space adjacent to the EDC offices. TAC companies can share reception services, workroom areas, and conference rooms. Rental terms are flexible to allow for future company growth. The incubator has 12 technology companies (two received Maryland Incubator Company of the Year Awards in 2011) and five interim office center companies.
- The County's Enterprise Zone continues to provide incentives for new investment and new job creation in targeted areas of the County. Seven new businesses or investment projects were certified in 2010, representing nearly \$75 million in planned new investment.

[remainder of page intentionally left blank]

Insert High-Technology Triangle map here

# **Major Economic Development Projects**

Several projects, reflecting a range of commercial development in the County, are listed in the following chart. A map showing the location of the major economic development projects identified in this section follows the chart.

v	•	-	ne 30, 2011	nstruction, oi		one stage
Project Name	Location Number in Map	New or Expansion	Expected	Capital Investment (\$ Millions)	Size (square feet) at full build-out	Projected Jobs (New & Retained)
A. <u>Projects Completed or Under</u>						
Construction Enterprise Campus (UMCP) 2 Office Buildings	7	New	Completed	25	120,000	N/A
Woodmore Town Center (Retail phase I) Wegman, Costco, others	13	New	Completed	171	684,000	600
Ritchie Station (BJ's Warehouse)	15	New	Completed	23.8	119,000	125
Ritchie Station (Phase I)Steeplechase 95 International Business	15	New	2013	76.2	381,000	N/A
Park (retail Phase I)	14	New	Completed	11.5	10,000	N/A
Park (retail Phase II )	14	New	Jan-12	13.8	46,000	N/A
MD Science & Tech Center	12	New	Completed	18	40,000	N/A
NOAA	9	New	Jan-12	81	270,000	300
Arts District Hyattsville (retail only)	10	New	Jul-11	10.8	36,000	150
Brandywine Crossing (phase 2)	18	New	Nov-11	14.2	71,000	N/A
Sub-Total A				\$445.30	1,777,000	
Region of the state of the	17	New	N/A	N/A	150,000	N/A
National Harbor Tanger Outlets	17	New	Jul-13	100	350,000	N/A
College Park Metro (Mixed-Use)	6	New	N/A	N/A	N/A	N/A
UMD East Campus (All Phases)	5	New	N/A	N/A	1,000,000	N/A
Enterprise Campus (UMCP)	7	New	N/A	N/A	2,000,000	N/A
Greenbelt Metro Area (Mixed-Use) New Carrollton Metro Area	4	New	N/A	N/A	3,000,000	4,000
(Mixed-Use) Branch Ave. Metro	11	New	N/A	N/A	2,000,000	3,000
(office and residential)	16	New	N/A	N/A	400,000	N/A
Konterra (town center)	1	New	N/A	N/A	5,300,000	N/A
The Brickyard (residential, retail)	3	New	N/A	N/A	1,300,000	N/A
Laurel Commons	2	Expansion	Jul-14	N/A	665,000	N/A
Andrews Federal Campus	19	New	N/A	N/A	1,000,000	N/A
Sub-Total B				\$100.00	17,165,000	

 $Source:\ Prince\ George's\ County\ Economic\ Development\ Corporation.$ 

Major Economic Development Projects Map

# **Selected Office and Industrial Parks**

The following is a listing of selected existing office and industrial parks in the County and the major tenants in each park. A map showing the location of these selected office and industrial parks is on the next page.

		Location on	Size	
Park Name	Туре	Map	(Acreage)	Major Tenants
Ammendale Business Campus	Flex	2	156	Ritz Camera
Ardwick Ardmore Industrial Park	Manufacturing/ Distribution	7	N/A	Canada Dry, GES Exposition Services
Brandywine	Manufacturing/ Distribution	14	600	Panda Energy, Regency Furniture
Capital Gateway	Office	12	227	Various
Capital Office Park	Office	4	62	Federal Courthouse
Collington Center	Flex	11	1,200	Safeway, Nordstrom
Golden Triangle Office Park	Office	3	24	Phoenix University
Inglewood Business Community	Office/Flex	9	235	County Government Offices
Konterra Business Park	Flex	1	135	Verizon, Siemens
Largo Park	Office/Flex	10	100	Kaiser Permanente
Metro East Office Park	Office	5	80	Computer Sciences Corporation
Presidential Corporate Center	Office	13	250	International Assn. of Machinists
Maryland Science and Technology Center	Office/Flex	8	466	U.S. Census Bureau, Institute for Defense Analysis
Washington Business Park	Office/Flex	6	250	Freeman Decorating

Source: Prince George's County Economic Development Corporation.

Insert Map of Selected Existing office and industrial parks

#### **Transportation**

Highway

Interstate 95 provides access to the nation's eastern seaboard, including the major commercial centers in Baltimore, Philadelphia and New York City. Interstate 495 (the Capital Beltway) circles Washington, D.C. and provides access both to that city and to nearby suburban jurisdictions. Other major highways in the County include the Baltimore-Washington Parkway, U.S. Route 50 (access to Maryland's eastern shore) and U.S. Route 3/301 (access to Baltimore and Virginia).

Rail

The County is served by CSX Transportation, Norfolk Southern, Amtrak (including a station at New Carrollton on Amtrak's Northeast Corridor service), and the MARC commuter rail system which has two lines that run through the County, both of which provide service between Baltimore City (and surrounding areas) and Washington, D.C.'s Union Station, with 8 stations in the County.

Metro

The Washington Metropolitan Area Transit Authority (WMATA) Metrorail system is a 106.3-mile subway system in its 33rd year of operation. The system serves Washington, D.C. and nearby suburban areas, including four lines and 15 stations that serve the County.

Truck

More than 90 freight lines serve the County. Most of the County lines lie within the Washington commercial zone as defined by the Interstate Commerce Commission (I.C.C.).

Air

The County is located near three major airports: Baltimore Washington International Thurgood Marshall Airport, Washington Dulles International Airport and Ronald Reagan Washington National Airport.

#### **Utilities**

Electricity

Baltimore Gas & Electric Company (BGE), Potomac Electric Power Company and Allegheny Power serve the County.

Gas

Natural gas is supplied by Washington Gas. However, County residents now have the option of buying natural gas directly from natural gas suppliers.

Water and Sewer

Washington Suburban Sanitary Commission provides the water supply to the entire County and wastewater treatment services for part of the County. The District of Columbia Water and Sewer Authority also provides wastewater treatment services for parts of the County. Storm drainage for the County is provided by the County Department of Environmental Resources.

### **Telecommunications**

Verizon, Comcast, Level 3 Communications and others have significant fiber throughout the County. AT&T, Sprint Nextel, Cavalier, Cox, and other carriers and resellers also offer services on proprietary and leased lines.

#### **Property Taxes**

The County levies real and personal property taxes on all taxable property within its boundaries. Taxes are due in full on July 1 and become delinquent on the following October 1 with the exception of those taxes owed by small business owners for which annual property taxes do not exceed \$50,000 who qualify for a semi-annual payment plan (effective July 1, 2011) and homeowners living in their properties who qualify for a semi-annual payment plan. Semi-annual taxpayers must pay one-half of the annual taxes by September 30 and the remaining one-half in a second installment by December 31 of the fiscal year. No discount is allowed for early payment. Interest at the rate of 2/3% per month and a penalty of 1% per month are charged after September 30 (December 31 for the second semi-annual payment), except that tax bills issued after September 30 may be paid within 30 days without interest or penalty. Tax sales to recover delinquent real property taxes are held on the second Monday in May in the fiscal year taxes are due and payable. Legal action may be taken to enforce payment of both real and personal property taxes.

An independent state agency, the State Department of Assessments and Taxation ("SDAT"), assesses all real and tangible personal property for purposes of property taxation by State and local governmental units. Prior to tax year 2001, real property had been valued at market value and assessed in each year at 40% of phased-in market value. In the 2000 legislative session, the Maryland General Assembly enacted a law providing that beginning in tax year 2001 property tax rates shall be applied to 100%, instead of 40%, of the value of real property, and that the real property tax rate shall be adjusted to make the impact revenue neutral. The law also provided that any limit on a local real property tax rate in a local law or charter provision shall be construed to mean a rate equal to 40% times the rate stated in the local law or charter provision. SDAT physically inspects and revalues real property on a rolling basis every three years. Certain farm, woodland, country club, and planned development properties are assessed using special valuation techniques that result in lower assessed values.

By law, the annual taxable assessment growth of owner-occupied residential property is capped at the lesser of the percentage of increase in the Consumer Price Index for the previous 12 months or 5% of the prior year's taxable assessment. The cap for fiscal year 2012 is set at 1.0% based on the Consumer Price Index. Maryland law also provides that certain owner occupants of residential property may receive certain property tax credits based on various criteria including their income and net worth. The County is reimbursed by the State of Maryland for some of these tax credits. Beginning in fiscal year 1995, certain real estate developments inside the Capital Beltway within census tracts where median household income does not exceed 100% of the median household income for the County based on the 1990 census (Revitalization Districts) are eligible to receive tax credits. This provides tax incentives for revitalization projects, with a long-term goal of enhancing the communities and preserving the tax base.

Tangible personal property and commercial and manufacturing businesses are assessed annually at fair market value with no inflation allowance, based upon annual reports filed with SDAT. Public utility property is assessed at fair market value determined by reference to both income and property values, with the exception that power-generating personal property has been subject to a phased-in partial assessment due to the State's electricity deregulation. The County grants some personal property tax credits for research and development property, designed to stimulate economic development.

The following are exempt from property taxes: public property; property owned by religious groups or organizations used exclusively for public religious worship or used exclusively for educational purposes; cemeteries owned by persons, religious groups or companies not operated for pecuniary profit; nonprofit hospitals; property owned by nonprofit charitable, fraternal, benevolent, educational and literary organizations; licensed continuing care facilities for the aged; veterans' organizations; dwelling houses of disabled veterans and blind persons; historical societies and museums; scouts; fire companies and rescue squads; operating property owned by railroads and transportation companies; conservation property; community water systems; nonprofit housing; tangible personal property of savings institutions and commercial banks; manufacturing equipment; manufacturing and commercial inventory; vessels; aircraft and motor vehicles; farming implements; livestock; certain agricultural products and commodities; and all personal property located at a taxpayer's place of residence other than property used in connection with any business, occupation or profession.

The following tables set forth both the assessed and estimated actual value and the growth rate of real and personal property in the County.

# **Assessed and Estimated Actual Value of Taxable Property**

(\$ millions)

	Real Property		Other	Other Property		Total	
Fiscal Year	Assessed Value	Estimated Actual Value	Business Personal Property(1)	Public Utilities	Assessed Value	Estimated Actual Value	
				\$1,314.			
2012(Est.)	\$83,989.6	N/A	\$1,642.6	7	\$86,946.9	N/A	
2011	95,138.8	96,199.1	1,415.1	1,334.1	97,888.0	\$98,948.3	
2010	96,054.7	102,512.2	1,490.8	1,292.0	98,837.5	105,295.0	
2009	85,155.2	99,986.2	1,422.1	1,232.3	87,809.6	102,640.6	
2008	72,901.0	82,244.1	1,642.4	1,176.0	75,719.4	85,062.5	
2007	60,716.7	69,500.2	1,654.7	1,172.9	63,544.3	72,327.8	

Annual	Growth	Kate	

Fiscal	Assessed	Estimated
Year	Value	Actual Value
2012	(11.2%)	N/A
2011	(1.0%)	(6.0%)
2010	12.6%	2.6%
2009	16.0%	20.7%
2008	19.2%	17.6%
2007	15.3%	17.2%

Six-Year Average 8.50%

Source: Maryland State Department of Assessments and Taxation.

The tax rates shown in the next table represent a weighted average of the unincorporated and incorporated area rates.

In compliance with the County Charter and State law, the County's Operating Budget for fiscal year 2012 provides an adjusted nominal real property tax rate of \$0.96 per \$100 of assessed value of real property. The County's Operating Budget for fiscal year 2012 also provides the nominal personal property tax rate of \$2.40 per \$100 assessed value of personal property. The total General Fund property tax levy included in the County's Operating Budget for fiscal year 2012 is \$720.6 million (adjusted for tax credits, assessment abatements and deletions, allowance for municipal taxes and un-collectable taxes).

[remainder of page intentionally left blank]

<sup>(1)</sup> Effective Fiscal Year 2003, "Unincorporated Personal Property" has been combined with "Incorporated Ordinary Business" and is reported as: "Business Personal Property" on estimates prepared for the County Assessable Base by the Maryland State Department of Assessments and Taxation.

#### **Real and Personal Property Taxes** (Levies and Collections) Tax Rate Assessed per \$100 Tax Levy Collected Percent Value Assessed Excluding During Percent Collected Collected (\$ millions) Value Adjustments Fiscal Year during Fiscal Year as of June 30

N/A

\$934,540,519

995,260,491

897,803,030

770,467,248

656,628,114

N/A

99.4

99.3

99.3

99.3

94.6%

N/A

94.6%

99.4

99.7

99.8

99.8

Source: Office of Finance.

Fiscal

Year

\$86,946.9

97,888.0

98,837.5

87,809.6

75,719.4

63,544.3

\$0.960

0.960

0.960

0.960

0.960

0.960

2012 (Est.).....

2011.....

2010.....

2009.....

2008.....

2007.....

The following table provides a breakdown of the property tax rate into its component parts. The "General" rate is the only listed component that is subject to the limitations of Section 812 of the County Charter. Pursuant to Section 812, the County shall not levy "a real property tax which would result in a total collection of real property taxes greater than the amount collected in fiscal year 1979; [except that the County] may levy a real property tax which would result in a total collection of real property taxes greater than the amount collected in fiscal year 1979 if the real property tax rate does not exceed two dollars and forty cents (\$2.40) for each One Hundred Dollars (\$100.00) of assessed value." Pursuant to Chapter 80 of the Laws of Maryland of 2000, this maximum rate is to be construed as 40% of the stated rate or \$0.96 for each \$100 of assessed value of real property. The "Stormwater Management" component pays debt service on bonds issued to provide funds for, and other expenses pertaining to, stormwater management facilities. The WSTC component pays for the County's contribution to WSTC and other related mass transit costs. The "Maryland State" and the "M-NCPPC" components identify taxes collected by the County on behalf of those entities.

\$827,199,906

987,400,083

903,375,110

777,425,080

660,947,420

1,001,271,795

# **Property Tax Rates** (In Dollars/\$100 of Assessed Value)

	Pri	Prince George's County		Overlapping Taxing Entities			
Fiscal Year	General	Stormwater Management	WSTC	Maryland State	M-NCPPC		
2012	\$0.960	0.054	\$0.026	\$0.112	\$0.279		
2011	0.960	0.054	0.026	0.112	0.279		
2010	0.960	0.054	0.026	0.112	0.279		
2009	0.960	0.054	0.026	0.112	0.279		
2008	0.960	0.054	0.026	0.112	0.279		
2007	0.960	0.054	0.026	0.112	0.279		

Source: Office of Finance.

# Property Tax Levies

(\$ thousands)

Prince George's County Overlapping Taxing Entities

		Stormwater		Maryland	
Fiscal Year	General	Management	WSTC	State	M-NCPPC
2012 (Est.)	\$786,091	\$41,108	\$22,135	\$93,102	\$226,611
2011	939,585	47,814	26,460	106,422	270,299
2010	952,358	48,914	26,698	107,268	273,131
2009	859,273	44,102	23,996	95,982	245,444
2008	739,621	37,803	20,551	80,240	210,271
2007	629,096	31,851	17,452	67,276	178,448

Principal Taxpayers  June 30, 2011				
Taxpayer	Real Property Assessment	Personal Property Assessment	Total Assessmen	
Gaylord National LLC	\$550,000,000	\$31,995,100	\$581,995,100	
Potomac Electric Power Co	4,563,470	453,603,610	458,167,080	
Verizon-Maryland	, ,	395,162,460	395,162,460	
Washington Gas Light Co	6,816,123	243,293,230	250,109,353	
Greenbelt Homes Inc	233,512,719	, ,	233,512,719	
JKC Stadium Inc	208,358,294		208,358,294	
Empirian Village of Maryland, LLC	200,568,893	1,564,520	202,133,413	
Mirant Chalk Point LLC	162,997,600		162,997,600	
Baltimore Gas & Electric Co	129,600	153,660,450	153,790,050	
Silver Oaks Campus LLC	143,179,100		143,179,100	
Zell, Samuel TRS	143,059,266		143,059,266	
Federal National Mortgage Assn	141,740,208		141,740,208	
Summerfield Housing LTD Partnership	106,436,200		106,436,200	
Wyndham Vacation Rsrts Inc	105,959,400		105,959,400	
Safeway Inc	79,954,000	17,123,630	97,077,630	
NSHE College Park LLC	96,653,000		96,653,000	
Seven Springs Village LLC	96,350,132		96,350,132	
Revenue Authority of Prince George's County (Leased)	95,252,800		95,252,800	
GB Mall Limited Partnership	92,065,766		92,065,766	
University View Partners LLC	87,152,700	971,410	88,124,110	
Totals	\$2,554,749,271	\$1,297,374,410	\$3,852,123,681	
Percentage of Assessable Base	6.8%	3.4%	10.2%	

Source: Office of Finance.

# **Statutory Debt Limit**

Pursuant to Section 5 of the Express Powers Act, the statutory debt limit of the County is a total of 6% of the assessable base of real property of the County and 15% of the County's assessable base of personal property and operating real property described in Section 8-109(c) of the Tax-Property Article. State law authorizes certain exclusions. Obligations issued by the Revenue Authority, the Industrial Development Authority and the Local Government Insurance Trust are excluded from the County's statutory limit. The current debt limit of the County is shown in the following table.

Statutory Debt Limit (1) June 30, 2011	
County General Obligation Bonds	\$1,128,970,000
Maryland Development Debt	183,713
Maryland CDA Infrastructure Financing Bonds	617,300
County Solid Waste Revenue Bonds	5,042,425
Total Debt of the County	1,134,813,438
<u>Less</u> : Portion of Debt Excludable by State Law:	
County General Obligation Bonds for:	
Mass Transit Facilities	18,525,243
Stormwater Facilities	67,005,000
Solid Waste Projects	37,195,000
School Facilities Surcharge-Supported	267,940,231
School Facility Supported by Telecommunication Tax	26,790,000
Maryland Development Debt	183,713
Maryland CDA Infrastructure Financing Bonds	617,300
County Solid Waste Revenue Bonds	5,042,425
Total Excludable Debt	\$423,298,912
County Debt Subject to Statutory Debt Limitation	711,514,526
Assessable Base of Real Property Taxation (FY2011)	95,135,150,806
Assessable Base of Personal Property and Operating Real Property Taxation	2,749,268,410
Debt Limit (a total of 6% of Real Property Assessable Base	
and 15% of Assessable Base of Personal Property)	6,120,499,309
<u>Less</u> : County Debt Subject to Debt Limitation	711,514,526
County Debt Margin	\$5,474,789,447

Source: Office of Finance.

Bonds, Series 2011A and (b) Tax Exempt Bonds, Series 2011B, pending issues

# Debt Amounts and Debt Ratios (1)

_					Estimated
	2007	2008	2009	2010	2011
Net Tax-Supported General Fund Debt:					
Net Direct (\$ millions)	759.2	782.9	699.0	705.3	714.4
Overlapping (\$ millions)	50.3	48.6	47.0	69.4	67.5
Net Direct & Overlapping (\$ millions)	809.5	831.5	746.0	774.7	781.9
Gross Direct Debt (\$ millions)	1,103.5	1,147.0	1,077.0	1,096.2	1,137.6
Population (thousands)	832.7	830.5	834.6	863.4	N/A
Per Capita Income	38,133.0	39,536.0	39,637.0	N/A	N/A
Assessed Valuation (\$ millions)	63,509.6	75,686.9	87,780.5	98,805.1	99,574.2
Estimated Market Value (\$ millions)	72,293.1	85,030.0	102,611.5	105,262.6	N/A
County General Fund:					
Revenue (\$ millions)	1,456.6	1,457.6	1,454.1	1,541.7	1,552.1
Expenditures and Other Uses (\$ millions)	1,486.9	1,486.5	1,474.4	1,489.0	1,509.9
County General Fund Annual Debt Service (\$ millions)	77.1	71.0	69.9	88.8	89.8
Gross Direct Debt:					
As a Percent of Assessed Value	1.7%	1.5%	1.2%	1.1%	1.1%
As a Percent of Estimated Actual Value	1.5%	1.3%	1.0%	1.0%	N/A
Per Capita	1,325.2	1,381.1	1,290.4	N/A	N/A
Per Capita Debt as Percent of Per Capita Income	3.5%	3.5%	N/A	N/A	N/A
Net Direct Debt:					
As a Percent of Assessed Value	1.2%	1.0%	0.8%	0.7%	0.7%
As a Percent of Estimated Actual Value	1.1%	0.9%	0.7%	0.7%	N/A
Per Capita	911.7	942.7	837.5	N/A	N/A
Per Capita Debt as Percent of Per Capita Income	2.4%	2.4%	N/A	N/A	N/A
Net Direct and Overlapping Debt:					
As a Percent of Assessed Value	1.3%	1.1%	0.8%	0.8%	0.8%
As a Percent of Estimated Actual Value	1.1%	1.0%	0.7%	0.7%	N/A
Per Capita	972.1	1,001.2	893.8	N/A	N/A
Per Capita Debt as Percent of Per Capita Income	2.1%	2.1%	N/A	N/A	N/A
County General Fund Annual Debt Service as a Percen	t of:				
Revenue	5.3%	4.9%	4.8%	5.8%	5.8%
Expenditures and Other Uses	5.2%	4.8%	4.7%	6.0%	5.9%
Experience and other occo	0.270	1.070	1.1 /0	3.070	0.070

<sup>(1)</sup> Excludes \$473,435,000 General Obligation Consolidated Public Improvement Bonds, consisting of (a) Tax Exempt Bonds Series 2011A and (b) Tax Exempt Bonds, Series 2011B, pending issues.

Source: Office of Finance.

#### CONTINUING DISCLOSURE CERTIFICATE

This Continuing Disclosure Certificate, dated as of November 16, 2011 (the "Disclosure Certificate"), is executed and delivered by the Washington Suburban Sanitary Commission (the "Commission") in connection with the issuance of \$300,000,000 Washington Suburban Sanitary District Consolidated Public Improvement Bonds of 2011 (the "Bonds"). The Commission hereby covenants and agrees as follows:

- SECTION 1. *Purpose of the Disclosure Certificate*. This Disclosure Certificate is being executed and delivered by the Commission for the benefit of the holders from time to time of the Bonds and the beneficial owners from time to time of the Bonds and in order to assist the Underwriter (defined below) in complying with the Rule (defined below).
- SECTION 2. *Definitions*. In addition to the definitions set forth above, the following capitalized terms shall have the following meanings:
- "Annual Report" shall mean any Annual Report provided by the Commission pursuant to, and as described in, Sections 4 and 5 of this Disclosure Certificate.
- "Disclosure Representative" shall mean the Chief Financial Officer of the Commission or his designee, or such other person as the Commission shall designate from time to time.
- "Dissemination Agent" shall mean the Commission or any Dissemination Agent designated in writing by the Commission.
- "EMMA" means the Electronic Municipal Market Access System described in 1934 Act Release No. 59062 and maintained by the MSRB for purposes of the Rule.
  - "Listed Events" shall mean any of the events listed in Section 6(a) of this Disclosure Certificate.
  - "MSRB" shall mean the Municipal Securities Rulemaking Board, and its successors.
- "Rule" shall mean Rule 15c2-12(b)(5) adopted by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as the same may be amended from time to time.
- "Underwriter" shall mean the original underwriter(s) of the Bonds required to comply with the Rule in connection with the offering or sale of the Bonds.
  - SECTION 3. Scope of Agreement.
- (a) The disclosure obligations under this Disclosure Certificate relate solely to the Bonds. Such disclosure obligations are not applicable to any other securities issued or to be issued by the Commission.
  - (b) The Commission is the only "obligated person" with respect to the Bonds within the meaning of the Rule.
- SECTION 4. *Provision of Annual Reports.* The Commission shall, not later than March 31 after the end of the Fiscal Year, commencing with the Fiscal Year ending June 30, 2012, provide to the MSRB in an electronic format and accompanied by identifying information as prescribed by the MSRB an Annual Report which is consistent with the requirements of Section 5 of this Disclosure Certificate. In each case, the Annual Report may be submitted as a single document or as separate documents comprising a package, and may cross-reference other information as provided in Section 5 of this Disclosure Certificate; provided that the audited financial statements of the Commission may be submitted separately from the balance of the Annual Report.
- SECTION 5. *Content of Annual Reports*. The Commission's Annual Report shall contain or incorporate by reference the following:
  - Comprehensive audited financial statements for the immediately preceding fiscal year, prepared in accordance with generally accepted accounting principles, unless the audited financial statements are not

available on or before the date of such filing, in which event said audited financial statements will be promptly provided when and if available and the Commission will provide unaudited financial statements as part of the Annual Report; and

The information provided in the Official Statement prepared and delivered by the Commission with respect to the bonds, under the headings "Washington Suburban Sanitary District — Employees' Retirement Plan," "— Leases and Agreements," "— Refunding Bonds and Bonds Refunded," "Bonded Indebtedness of the District," "District Financial Data," "Summary of District Ad Valorem Taxes, Water, Sewer and Other Charges and Revenues Therefrom," "Capital Improvements Program," and "Water and Sewerage Facilities, Service Centers and Statistics," utilizing the same accounting standards as were used in preparing such information for the Official Statement and updated as of a date no earlier than the last day of the immediately-preceding fiscal year.

#### SECTION 6. Reporting of Significant Events.

- (a) In a timely manner, the Commission will provide to the MSRB notice of the occurrence of any of the following events with respect to the Bonds:
  - (i) principal and interest payment delinquencies;
  - (ii) non-payment related defaults, if material;
  - (iii) unscheduled draws on debt service reserves reflecting financial difficulties;
  - (iv) unscheduled draws on credit enhancements reflecting financial difficulties;
  - (v) substitution of credit or liquidity providers, or their failure to perform;
  - (vi) Adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the Bonds, or other material events affecting the tax status of the Bonds;
  - (vii) modifications to rights of Bonds holders, if material;
  - (viii) bond calls, if material, and tender offers;
  - (ix) defeasances;
  - (x) release, substitution, or sale of property securing repayment of the securities, if material;
  - (xi) rating changes;
  - (xii) bankruptcy, insolvency, receivership or similar event of the Commission;
  - (xiii) The consummation of a merger, consolidation, or acquisition involving the Commission or the sale of all or substantially all of the assets of the Commission, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material; and
  - (xiv) Appointment of a successor or additional trustee or the change of name of a trustee, if material.

The Commission hereby acknowledges that certain of the above-enumerated events do not, and are not ever expected to, apply to the Bonds. Nevertheless, the Commission intends to provide the Underwriter with complete assistance in complying with the Rule. Therefore, the Commission covenants to provide notice of all of the above-enumerated events should they occur.

(b) In a timely manner, the Commission will give to the MSRB notice of any failure to comply with the covenants set forth herein.

- SECTION 7. *Termination of Reporting Obligation*. The Commission's obligations under this Disclosure Certificate shall terminate when there are no longer any Bonds outstanding.
- SECTION 8. *Dissemination Agent*. The Commission may, from time to time, appoint or engage a Dissemination Agent to assist it in carrying out its obligations under this Disclosure Certificate, and may discharge any such Dissemination Agent, with or without appointing a successor Dissemination Agent.
- SECTION 9. *Amendment; Waiver*. Notwithstanding any other provision of this Disclosure Certificate, the Commission may amend this Disclosure Certificate, and any provision of this Disclosure Certificate may be waived, provided that the following conditions are satisfied:
  - (a) said amendment or waiver may only be made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature, or status of the Commission, or type of business conducted by the Commission;
  - (b) said provision, as amended or waived, would, in the opinion of nationally recognized bond counsel, have complied with the requirements of the Rule at the time of the initial offering of the Bonds after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances; and
  - (c) said amendment or waiver does not materially impair the interests of holders of the Bonds, as determined either by nationally recognized bond counsel or by an approving vote of the holders of 25% of the outstanding aggregate principal amount of the Bonds.

The reasons for any amendment and the impact of the change, if any, in the type of operating data or financial information being provided will be explained in information provided with the Annual Report containing the amended operating data or financial information.

- SECTION 10. Additional Information. Nothing in this Disclosure Certificate shall be deemed to prevent the Commission from disseminating any other information, using the means of dissemination set forth in this Disclosure Certificate or any other means of communication, or including any other information in any Annual Report or notice of occurrence of a Listed Event, in addition to that which is required by this Disclosure Certificate. If the Commission chooses to include any information in any Annual Report or notice of occurrences of a Listed Event, in addition to that which is specifically required by this Disclosure Certificate, the Commission shall have no obligation under this Disclosure Certificate to update such information or include it in any future Annual Report or notice of occurrence of a Listed Event.
- SECTION 11. *Default*. Failure to comply with this Disclosure Certificate shall not be deemed to be a default or an event of default with respect to the Bonds.
- SECTION 12. Filing with Electronic Municipal Market Access System (EMMA). Unless otherwise required by the MSRB, all filings with the MSRB shall be made with EMMA and shall be accompanied by identifying information as prescribed by the MSRB.
- SECTION 13. *Beneficiaries*. This Disclosure Certificate shall inure solely to the benefit of the Commission, the Dissemination Agent (if any), the Underwriter, and the holders and beneficial owners from time to time of the Bonds, and shall create no rights in any other person or entity.

Ву	
	Thomas C. Traber
	Chief Financial Officer

WASHINGTON SUBURBAN SANITARY COMMISSION

WASHINGTON SUBURBAN SANITARY COMMISSION Laurel, Maryland

#### Ladies and Gentlemen:

We have examined certified copies of the legal proceedings and other proofs submitted relative to the issuance and sale of \$300,000,000 Washington Suburban Sanitary District, Maryland Consolidated Public Improvement Bonds of 2011, dated November 16, 2011, maturing annually on June 1 in the years and amounts and bearing interest, payable semi-annually on June 1 and December 1 in each year, beginning June 1, 2012, as follows:

\$300,000,000 Consolidated Public Improvement Bonds of 2011

Year of Maturity	Principal <u>Amount</u>	Interest <u>Rate</u>	Year of <u>Maturity</u>	Principal <u>Amount</u>	Interest <u>Rate</u>
2012	\$15,000,000	5.00%	2022	\$15,000,000	3.00%
2013	15,000,000	5.00	2023	15,000,000	3.00
2014	15,000,000	5.00	2024	15,000,000	3.00
2015	15,000,000	5.00	2025	15,000,000	4.00
2016	15,000,000	4.00	2026	15,000,000	4.00
2017	15,000,000	5.00	2027	15,000,000	4.00
2018	15,000,000	5.00	2028	15,000,000	4.00
2019	15,000,000	5.00	2029	15,000,000	4.00
2020	15,000,000	5.00	2030	15,000,000	4.00
2021	15,000,000	3.00	2031	15,000,000	4.00

Said bonds (the "Bonds") are issuable as fully registered bonds (without coupons) in the denomination of \$5,000 or any multiple thereof. Payment of the interest on each Bond shall be made by the Bond Registrar on each interest payment date to the person appearing on the bond registration books as the registered owner of such Bond (or the previous Bond or Bonds evidencing the same debt as that evidenced by such Bond) at the close of business on the record date for such interest (the 15th day of the calendar month next preceding such interest payment date) by check or draft mailed to such person at his address as it appears on such registration books. Payment of the principal on all Bonds shall be made to the registered owners upon the presentation and surrender of the Bonds, as the same shall become due and payable, to the Bond Registrar or the paying agent, as provided in the Bonds.

We have examined the law and such certified proceedings and other papers as we deem necessary to render the opinions set forth below.

As to questions of fact material to our opinion, without undertaking to verify the same by independent investigation, we have relied upon the certified proceedings of the Washington Suburban Sanitary Commission (the "Commission") and certifications by public officials.

We do not express any opinion herein regarding any law other than the law of the State of Maryland and the federal law of the United States of America.

With respect to the executed and authenticated bond of the issue of Bonds that we have examined, and bonds similarly executed and authenticated and identical thereto in form, except for numbers, interest rates, denominations and maturities, we are of the opinion that:

- 1. The Bonds are valid and legally binding general obligations of the Washington Suburban Sanitary District, all the assessable property within which is subject to the levy of an ad valorem tax, without limitation of rate or amount, to pay the Bonds and the interest thereon.
- 2. Under existing law, the Bonds are exempt from taxation by the State of Maryland and by the counties and municipalities in said State; no opinion is expressed as to estate or inheritance taxes, or any other taxes not levied or assessed directly on the Bonds or the interest thereon.
- 3. Under existing law, the interest on the Bonds (i) is excludable from gross income for Federal income tax purposes, and (ii) is not includable in corporate or individual alternative minimum taxable income as a separate enumerated item of tax preference or other specific adjustment, but may be included as part of a tax preference item subject to the federal corporate alternative minimum tax.

In rendering the opinion expressed above in this paragraph 3, we have assumed continuing compliance with the covenants and agreements set forth in the Tax Certificate and Compliance Agreement of even date herewith executed and delivered by the Commission (the "Tax Agreement"), which covenants and agreements are designed to satisfy the requirements of the Internal Revenue Code of 1986, as amended (the "Code"), and the income tax regulations issued thereunder (the "Regulations") that must be satisfied subsequent to the issuance of the Bonds in order that the interest thereon be, or continue to be, excluded from gross income for federal tax purposes. In our opinion, the covenants and agreements in the Tax Agreement are sufficient to meet such requirements (to the extent applicable to the Bonds) of the Code and Regulations. However, we assume no responsibility for, and will not monitor, compliance with the covenants and agreements in the Tax Agreement. In the event of noncompliance with such covenants and agreements, the available enforcement remedies may be limited by applicable provisions of law and, therefore, may not be adequate to prevent interest on the Bonds from becoming includible in gross income for Federal income tax purposes, retroactive to the date of issuance of the Bonds.

Other than as set forth in the preceding paragraphs 2 and 3, we express no opinion regarding the federal or state income tax consequences arising with respect to the Bonds.

It is to be understood that the rights of the owners of the Bonds and the enforceability of the Bonds may be limited by bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting creditors' rights generally and by equitable principles, whether considered at law or in equity.

Respectfully submitted,

[to be signed "Venable LLP"]

[to be signed "McKenzie & Associates"]

#### NOTICE OF SALE

# WASHINGTON SUBURBAN SANITARY DISTRICT, MARYLAND

#### **BOND SALE**

# \$300,000,000 CONSOLIDATED PUBLIC IMPROVEMENT BONDS OF 2011

Sealed bids or electronic bids will be received until 11:00 A.M. prevailing Eastern time, on November 1, 2011, by the Washington Suburban Sanitary Commission (the "Commission") for the above-referenced bonds (the "Bonds") of the Washington Suburban Sanitary District (the "District").

Terms of the Bonds

The Bonds shall be dated the date of their delivery (expected to be November 16, 2011). The Bonds will mature serially June 1, in the following years and principal amounts:

MANA ANA ANA CONTO	OT TO A MED DIDT	IC IMPROVEMENT	
	(1)	II. IMPRIMENT	CRONING ON JOHN
10-200-00000000000000000000000000000000	()LIDA I ED I ()DL		1 10() 11()()()() 2()(1

\$500,000,000 CONSOLIDATED I CHEIC IVII NO VENIENTI BONDO OI 2011				
Maturity	Principal	Maturity	Principal	
June 1	<b>Amount</b>	June 1	Amount	
2012	\$15,000,000	2022	\$15,000,000	
2013	15,000,000	2023	15,000,000	
2014	15,000,000	2024	15,000,000	
2015	15,000,000	2025	15,000,000	
2016	15,000,000	2026	15,000,000	
2017	15,000,000	2027	15,000,000	
2018	15,000,000	2028	15,000,000	
2019	15,000,000	2029	15,000,000	
2020	15,000,000	2030	15,000,000	
2021	15,000,000	2031	15,000,000	

The Bonds are to be issued for the purpose of providing funds for certain construction programs of the District, as more fully set forth in the Preliminary Official Statement dated October 21, 2011. All such Bonds are to be issued under and in full compliance with the Constitution and laws of the State of Maryland, including the Public Utilities Article of the Annotate Code of Maryland, as amended.

The Bonds will be issued in denominations of \$5,000 or any integral multiple thereof as fully registered bonds (without coupons). Payment of the semi-annual interest on each Bond shall be made on June 1 and December 1, beginning June 1, 2012, and shall be made by the Bond Registrar, The Bank of New York Mellon Trust Company, N. A., Pittsburgh, Pennsylvania, on each interest payment date to the person appearing on the registration books of the District as the registered owner of such Bond at the close of business on the record date of such interest, which shall be the 15th day of the calendar month next preceding such interest payment date, by check or draft mailed to such person; payment of the principal of each Bond shall be made to the registered owner thereof upon the presentation and surrender of such Bond, as the same shall become due and payable, to the Bond Registrar at the office of its affiliate, The Bank of New York Mellon, in New York, New York or Dallas, Texas, and the transfer or exchange of any Bond may be registered upon said books upon surrender of the Bond to the Bond Registrar.

# Optional Redemption

The Bonds which mature on or after June 1, 2022, are callable for redemption prior to their respective maturities, at the option of the Commission, from any moneys that may be made available for such purpose, either in whole on any date not earlier than June 1, 2021, or in part on any interest payment date not earlier than June 1, 2021, at the principal amount of the Bonds to be redeemed, with interest thereon accrued to the date fixed for redemption, without premium.

#### Book-Entry System

One bond representing each maturity of each Series of the Bonds will be issued to and registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"), as registered owner of the Bonds and each such bond shall be immobilized in the custody of DTC. DTC will act as securities depository for the Bonds. Individual purchases will be made in book-entry form only, in the principal amount of \$5,000 or any integral multiple thereof. Purchasers will not receive physical delivery of certificates representing their interest in the Bonds purchased. The winning bidder, as a condition to delivery of the Bonds, will be required to deposit the bond certificates representing each maturity with DTC.

#### **Bid Parameters**

No less than 100% of par, no oral bid and no bid for less than all of the Bonds described in this Notice, will be considered. The Bonds are expected to be awarded at approximately 4:00 p.m. prevailing Eastern time on November 1, 2011. All proposals shall remain firm until the time of award.

Bidders are requested to name the interest rate or rates in multiples of <sup>1</sup>/8 or <sup>1</sup>/20 of 1% and the highest rate may not exceed the lowest rate by more than 3%. For maturities from 2022 through 2031, inclusive, no interest rate may be bid that is lower than the interest rate in the immediately preceding year (i.e. interest rates must ascend or remain level from a base year of 2021). A zero rate may not be named. No Bond shall bear more than one rate of interest which rate shall be uniform for the life of the Bond.

#### Basis of Award

The successful bidder will be determined based on the lowest cost to the Commission. The lowest interest cost shall be determined in accordance with the true interest cost (TIC) method by doubling the semi-annual interest rate, compounded semi-annually, necessary to discount the debt service payments from the payment dates to the date of the Bonds and to the price bid. If two or more bidders offer to purchase the Bonds at the same lowest interest cost, the Bonds may be apportioned between such bidders; provided, that if apportionment is not acceptable to such bidders, the Commission shall have the right to award the Bonds to one of such bidders. There will be no auction.

#### Procedures for Electronic Bidding or Bidding by Sealed Proposals

#### Electronic Bids

Electronic bids will be received via *PARITY*, in the manner described below, until 11:00 a.m., prevailing Eastern time, on November 1, 2011.

Bids may be submitted electronically via *PARITY* pursuant to this Notice until 11:00 a.m., prevailing Eastern time, but no bid will be received after the time for receiving bids specified above. To the extent any instructions or directions set forth in *PARITY* conflict with this Notice, the terms of this Notice shall control. For further information about *PARITY*, potential bidders may contact the *PARITY* Help Desk at 212-849-5067.

#### Disclaimer

Each prospective electronic bidder shall be solely responsible to register to bid via **PARITY** as described above. Each qualified prospective electronic bidder shall be solely responsible to make necessary arrangements to access **PARITY** for the purpose of submitting its bid in a timely manner and in compliance with the requirements of the Notice of Sale. Neither the Commission nor **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 **PARITY** to any qualified prospective bidder, and neither the Commission nor **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 **PARITY**. The Commission is using **PARITY** as a communication mechanism, and not as the Commission's agent, to conduct the electronic bidding for the Bonds. The Commission is not bound by any advice and determination of **PARITY** to the effect that any particular bid complies with the terms of this Notice of Sale and in particular the "Bid Parameters" hereinafter set forth. All costs and expenses incurred by prospective bidders in connection with their submission of bids via **PARITY** are the sole responsibility of the bidders; and the Commission is not responsible,

directly or indirectly, for any of such costs or expenses. If a prospective bidder encounters any difficulty in submitting, modifying, or withdrawing a bid for the Bonds, such bidder should telephone *PARITY* New Issues Desk at 212-849-5067 and notify the Commission's Financial Advisor, Public Advisory Consultants, Inc. by facsimile at 410-581-9808.

#### Electronic Bidding Procedures

Electronic bids must be submitted for the purchase of the Bonds (all or none) via *PARITY*. Bids will be communicated electronically to the Commission at 11:00 a.m., prevailing Eastern time, on November 1, 2011. Prior to that time, an eligible prospective bidder may (1) input the proposed terms of its bid via *PARITY*, (2) modify the proposed terms of its bid, in which event the proposed terms as last modified will (unless the bid is withdrawn as described herein) constitute its bid for the Bonds, or (3) withdraw its proposed bid. Once the bids are communicated electronically via *PARITY* to the Commission, each bid will constitute an irrevocable offer to purchase the Bonds on the terms therein provided. For purposes of the electronic bidding process, the time as maintained on *PARITY* shall constitute the official time.

#### Sealed Bid Procedures

In the alternative, bids will also be accepted in written form on the "Bid for Bonds" form. Bids will be received in the Commission Hearing Room, First Floor, 14501 Sweitzer Lane, Laurel, Maryland, 20707. Each bid must be on a form to be furnished by the undersigned, enclosed in a sealed envelope marked "Bid for Bonds."

#### Good Faith Deposit

After receipt of bids is closed and prior to the award, the apparent successful bidder indicated on *PARITY* must submit a good faith deposit of \$3,000,000 to the Commission by wire transfer as instructed by the Commission or its financial advisor. The award to the apparent successful bidder is contingent upon receipt of the good faith deposit, and the Bonds will not be awarded to such bidder until the Commission has confirmation of receipt of the good faith deposit. No interest will be allowed on any good faith deposit. In the event the successful bidder shall fail to comply with the terms of its bid, the good faith deposit may be retained as and for full liquidated damages.

### Approving Legal Opinion; Closing Papers

The approving legal opinions of Venable LLP, Baltimore, Maryland and McKenzie & Associates, Washington, DC, Co-Bond Counsel, will be furnished the purchasers without cost. There will also be furnished the usual closing papers and, in addition, a certificate signed by appropriate officers of the Commission, certifying that there is no litigation pending or, to the knowledge of the signers of such certificate, threatened affecting the validity of the Bonds and that on the date of the Official Statement mentioned below and at the time of delivery of the Bonds the statements and information contained in such Official Statement which are made and provided by the Commission are and will be true, correct and complete in all material respects and the Official Statement does not and will not omit any statement or information which is required to be stated therein or necessary to make the statements and information therein, in the light of the circumstances under which they were made, not misleading or incomplete in any material respect.

### Preliminary Official Statement; Continuing Disclosure

The Commission has deemed the Preliminary Official Statement dated October 21, 2011 to be final as of its date for purposes of Rule 15c2-12 of the Securities and Exchange Commission, except for the omission of certain information permitted to be omitted by said Rule. The Commission agrees to deliver to the successful bidder for its receipt no later than seven business days of the date of sale of the Bonds, such quantities of the final official statement as the successful bidder shall request; provided, that the Commission shall deliver up to 500 copies of such official statement without charge to the successful bidder.

The Commission has made certain covenants for the benefit of the holders from time to time of the Bonds to provide certain continuing disclosure, in order to assist bidders for the Bonds in complying with Rule 15c2-12(b)(5) of the Securities and Exchange Commission. Such covenants are described in the Preliminary Official Statement dated October 21, 2011.

# Delivery

The Bonds will be delivered on or about November 16, 2011, through the facilities of DTC in the City of New York, New York, against payment therefor in federal or other immediately available funds.

#### Miscellaneous

As a condition to the award of the Bonds, the successful bidder shall be required to communicate to the Commission the initial offering prices at which a bona fide offering of Bonds has been made to the public and the prices at which a substantial portion of the Bonds have been sold to the public (excluding bond houses, brokers and other intermediaries). Furthermore, as a condition to the delivery of the Bonds, the successful bidder shall be required to certify such initial offering prices by written certificate, such certificate to be in form and substance reasonably satisfactory to the Commission's bond counsel.

It is expected that CUSIP numbers will be printed on the Bonds. However, the validity, sale, delivery or acceptance of the Bonds will not be affected in any manner by any failure to print, or any error in printing, the CUSIP numbers on said Bonds, or any of them.

The right to reject any or all bids is reserved.

Copies of the Official Statement and the Notice of Sale and Bid for Bonds may be obtained from the undersigned at Washington Suburban Sanitary Commission, 14501 Sweitzer Lane, Laurel, Maryland 20707 (tel. (301-206-7069) or Public Advisory Consultants, Inc., Financial Advisor, 25 Crossroads Drive, Suite 402, Owings Mills, Maryland 21117 (410-581-4820).

WASHINGTON SUBURBAN SANITARY COMMISSION

By:	THOMAS C. TRABER			
-	Chief Financial Officer			

# [FOR USE IN SUBMITTING SEALED BIDS]

#### **BID FOR BONDS**

November 1, 2011

Washington Suburban Sanitary Commission Commission Hearing Room 1st Floor 14501 Sweitzer Lane Laurel, Maryland 20707

**Interest** 

# Ladies and Gentlemen:

Year of

We make the following offer for the bonds of the Washington Suburban Sanitary District, Maryland, indicated below and described in the Notice of Sale of said bonds, which Notice of Sale is hereby made a part of this bid, this offer being for all of said bonds and not for less than all:

For \$300,000,000 Consolidated Public Improvement Bonds of 2011 maturing on June 1 in the years and aggregate principal amounts, respectively, as set forth in the Notice of Sale and bearing interest as follows:

Year of

**Interest** 

<b>Maturity</b>	<u>Rate</u>	<b>Maturity</b>	<u>Rate</u>	
2012 2013 2014 2015 2016 2017 2018 2019 2020 2021		2022 2023 2024 2025 2026 2027 2028 2029 2030 2031	%	
We will pay an amour	at equal to the par value			
of the Bonds				\$
plus a premium ir	the amount of			+ \$
making a total of				\$
		_		
		_	Bidder	*
			_	

(No addition or alteration, except as provided above, is to be made to this bid and it must not be detached from the annexed Notice of Sale).

By:

Title:

The following is for information only and is not part of this bid:	
Aggregate amount of interest from date of Bonds to final maturity	\$
True interest cost	9⁄