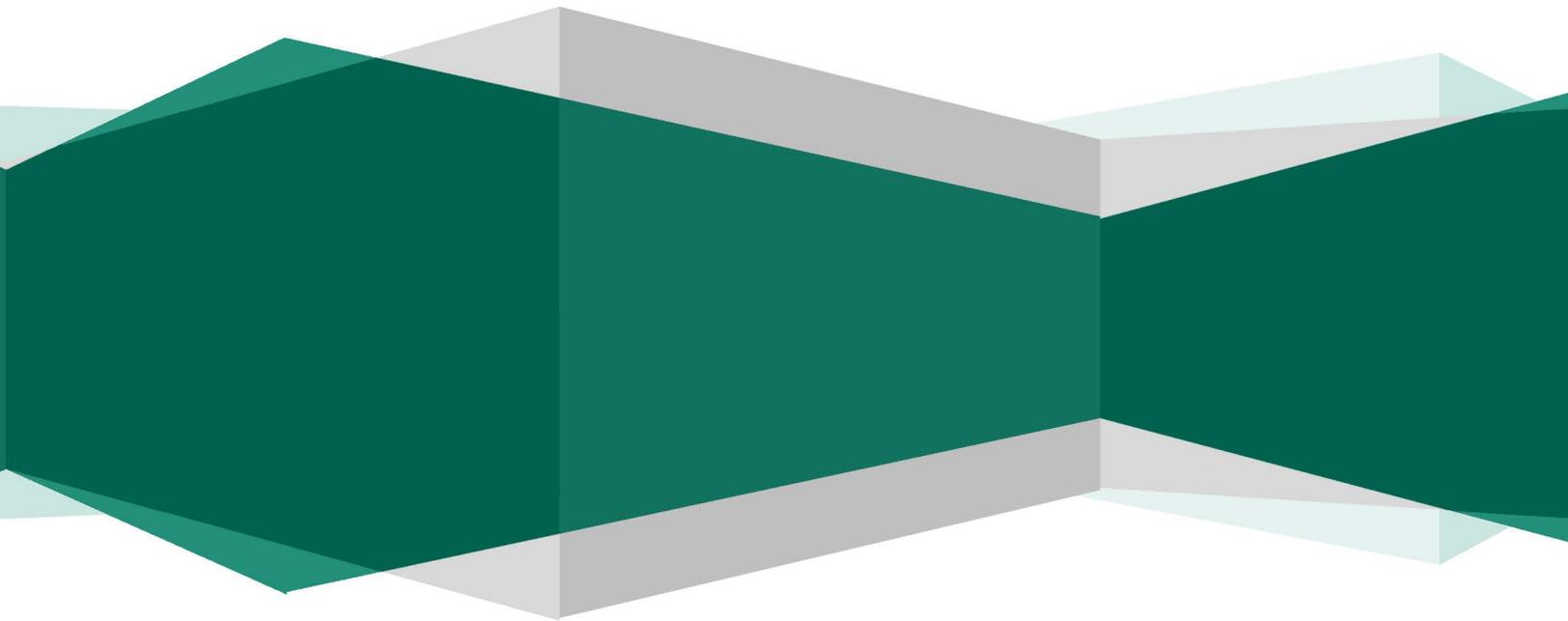


**West Virginia State Treasurer's Office**  
**John D. Perdue, Treasurer**

# **Debt Position Report**

**as of December 31, 2016**



**Including debt information for 1st & 2nd quarters, Fiscal Year 2017**

# Executive Summary

The State of West Virginia ended calendar year 2016 with a net tax supported debt of \$1.56 billion, a decrease of 0.67% from December 31, 2015 when the net tax supported debt was \$1.57 billion.

The table below sets forth the sources of the change in net tax supported debt outstanding from June 30, 2016 to December 31, 2016 (in thousands):

<b>Net Tax Supported Debt, June 30, 2016 (000)</b>	<b>\$1,601,350</b>
Leases incurred	13,929
Plus: Excess Lottery Revenue Bonds issued	21,255
(Less: General Obligation Bonds retired)	(12,548)
(Less: Revenue Bonds retired)	(33,761)
(Less: Lease Principal Payments – plus adjustments)	(21,491)
(Change in Escrow/Reserve Funds +/-)	(5,517)
<b>Net Tax Supported Debt, December 31, 2016</b>	<b>\$1,563,217</b>

Table of Contents	
Section 1 – West Virginia Net Tax Supported Debt, December 31, 2016	4
Section 2 – West Virginia Non Tax Supported Debt, December 31, 2016	12
Section 3 – West Virginia Debt Issued July 1, - December 31, 2016	13
Appendix A, Debt by Type July 1 – December 31, 2016	15
Appendix B, Debt by Agency July 1 – December 31, 2016	19

## DISCLAIMER

The information contained in this report comes from various sources considered reliable. Every state agency, board and commission is to report quarterly to the Treasurer’s Office on the status of all bonds and leases; however, this report is unaudited. There were several spending units that restated their principal outstanding from previous quarterly reports. **The West Virginia Parkway Authority failed to file a quarterly report.**



## Executive Summary (continued)

As previously mentioned, the net tax supported debt decreased 0.67% from December 31, 2015 to December 31, 2016. Over the past 10 years the net tax supported debt (at December 31) peaked during 2010 at \$2.05 billion. For a complete breakdown of the calculation of West Virginia's net tax supported debt as of December 31, 2016, see page four.

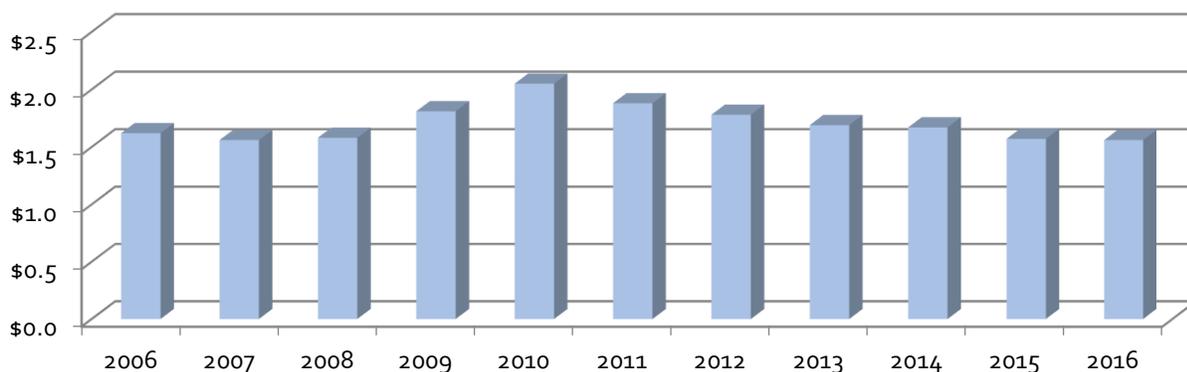
Several West Virginia authorities took advantage of historically low interest rates by issuing revenue refunding bonds during the first half of fiscal year 2017. The West Virginia Economic Development Authority, the West Virginia Infrastructure and Jobs Development Council, and the Water Development Authority issued refunding bonds totaling more than \$55.6 million, \$74.3 million and \$51.1 million, respectively.

There were also several "new money" bond issues such as the West Virginia Commissioner of Highways (\$53.3 million) and the West Virginia School Building Authority (\$21.2 million). More detail on the debt issued during the first half of fiscal year 2017 is given in section three, page 13.

Net Tax Supported Debt  
Outstanding at December 31

2006	\$1.62 billion
2007	\$1.56 billion
2008	\$1.58 billion
2009	\$1.81 billion
2010	\$2.05 billion
2011	\$1.88 billion
2012	\$1.78 billion
2013	\$1.68 billion
2014	\$1.67 billion
2015	\$1.57 billion
2016	\$1.56 billion

Net Tax Supported Debt at  
December 31 (in billions)





The following table provides some “quick facts” about West Virginia’s net tax supported debt as of December 31, 2016

*The West Virginia State Treasurer’s Office is responsible for the timely payment of all GO debt of the State.*

*As of December 31, 2016 all GO debt is fully registered in the name of Cede & Co., as nominee of The Depository Trust Company (DTC), New York, New York.*

*As of December 31, 2016 the final GO debt service payment will be on November 1, 2026.*

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*Total net tax supported debt at December 31, 2016  
\$1.56 billion*

*Net tax supported debt per capita at December 31, 2016  
\$854 (based on population estimate of 1,831,102)*

*GO debt outstanding at December 31, 2016  
\$300.1 million (net)*

*GO debt per capita at December 31, 2016  
\$164 (based on population estimate of 1,831,102)*

*West Virginia’s GO bond rating as of December 31, 2016  
Moody’s: Aa1*

*Fitch: AA (downgraded September 2016 from AA+)  
S&P: AA- (downgraded April 2016 from AA)*



# Section 1

## West Virginia Net Tax Supported Debt

### December 31, 2016

Type of Debt	Principal Outstanding December 31, 2016
<b>GENERAL OBLIGATION BONDS</b>	
Safe Road Bonds	\$ 166,385,000
Infrastructure Improvement Bonds	214,660,960
<b>Total General Obligation Bonds</b>	<b>\$ 381,045,960</b>
<b>REVENUE BONDS</b>	
School Building Authority Capital Improvement Bonds	81,572,500
Economic Development Authority, Lottery Revenue Bonds	135,988,014
Economic Development Authority, Excess Lottery Revenue Bonds	133,415,000
Higher Education Policy Commission, Excess Lottery Revenue Bonds	209,640,000
Higher Education Policy Commission, Excess Lottery Revenue Bonds (BABs)	50,265,000
School Building Authority, Lottery Revenue Bonds	107,100,000
School Building Authority, Excess Lottery Revenue Bonds	154,314,000
School Building Authority, Excess Lottery Revenue Bonds (QSCBs)	150,480,000
West Virginia Infrastructure & Jobs Development Council	70,100,000
<b>Total Revenue Bonds</b>	<b>1,092,874,514</b>
<b>TOTAL LEASE OBLIGATIONS</b>	<b>345,624,746</b>
<b>GROSS TAX SUPPORTED DEBT</b>	<b>1,819,545,220</b>
<b>DEDUCTIONS FOR ESCROW/SINKING FUND/RESERVE FUNDS</b>	
Economic Development Authority, Excess Lottery Revenue Bonds	(25,192,359)
Infrastructure Improvement Bonds, General Obligation Bonds	(80,915,000)
School Building Authority Capital Improvement Revenue Bonds	(23,020,801)
School Building Authority, Excess Lottery Revenue Bonds	(63,220,000)
School Building Authority, Excess Lottery Revenue Bonds (QSCBs)	(63,979,704)
<b>Total Deductions</b>	<b>(256,327,864)</b>
<b>NET TAX SUPPORTED DEBT</b>	<b>\$ 1,563,217,356</b>



As mentioned in the Executive Summary, West Virginia had a net tax supported debt outstanding of \$1.56 billion as of December 31, 2016. The amount of net tax supported debt in this report does not include claims and judgments, accrued compensated absences, pension costs, other post-employment benefit costs or other liabilities of the state. Those obligations are detailed in the state’s Comprehensive Annual Financial Report (CAFR), which is available from the Division of Finance of the Department of Administration or online at [www.wvfinance.state.wv.us/cafrgap.htm](http://www.wvfinance.state.wv.us/cafrgap.htm).

The net tax supported debt calculation in this report includes GO bonds, revenue bonds of the School Building Authority that rely on an annual appropriation from the general revenue fund for debt service, Lottery Revenue bonds, Excess Lottery Revenue bonds and lease obligations of various state agencies.

### GENERAL OBLIGATION BONDS

Approximately \$300.1 million (net of escrowed bonds) of West Virginia’s \$1.56 billion in outstanding net tax supported debt as of December 31, 2016 consisted of GO bonds. Over the years, West Virginia has issued GO bonds for road construction, school construction, veterans’ bonuses and infrastructure development. All of these bonds carry a pledge of the state to levy taxes if funds are insufficient to meet debt service. Outstanding GO bonds include roads bonds and infrastructure improvement bonds.

*The last GO bond amendment approved by West Virginia citizens was on November 2, 2004. The eight million dollar authorization was to provide a cash bonus to veterans who served in Kosovo, Afghanistan or Iraq. To date, no bonds have been required to make the bonus payments.*

### General Obligation Bonds as of December 31, 2016

	Principal Outstanding	Funds in Reserve	Number of Issues Outstanding	Final Maturity
Safe Road Bonds	\$166,385,000	N/A	2	6/1/2025
Infrastructure Improvement Bonds	\$214,660,960	\$80,915,000	6	11/1/2026



## Section 1 - West Virginia Net Tax Supported Debt December 31, 2016(continued)

### GENERAL OBLIGATION BONDS (continued)

#### ROAD BONDS

The Safe Roads Amendment of 1996 had \$166 million outstanding as of December 31, 2016. All GO road bonds that were authorized by the Safe Roads Amendment have been issued. There are currently no remaining authorizations for the issuance of GO road bonds.

The debt service is approximately \$23 million for fiscal year 2017 through the final maturity in 2025.

*As of December 31, 2016 the GO Road bonds will mature as follows:*

*1 - 5 years: 50%*

*6 - 10 years: 50%*

### General Obligation Road Bonds as of December 31, 2016

Issue Dated	Principal Outstanding	True Interest Cost	Average Annual Debt Service FY17- Maturity	Final Maturity
July 22, 2010	\$35.1 million	3.16%	\$6.0 million	June 1, 2023
April 16, 2015	\$131.3 million	1.73%	\$18.5 million	June 1, 2025



**INFRASTRUCTURE IMPROVEMENT BONDS**

The principal outstanding at December 31, 2016 for the Infrastructure Improvement Amendment bonds was \$134 million (net of escrowed bonds). The Division of Debt Management reports these bonds on a cash basis; however, there is one series of bonds that were issued as Capital Appreciation Bonds (CABs). All of the bonds are repaid from a dedication of the required debt service amount of coal severance taxes and the taxing pledge of the state to meet any deficiencies. All GO infrastructure bonds that were authorized by the Infrastructure Improvement Amendment have been issued. There are currently no remaining authorizations for the issuance of GO infrastructure bonds; however, refunding bonds may be issued. Subsequent to December 31, 2016, the state refunded more than \$31.6 million of GO Infrastructure Bonds in January 2017. This refunding resulted in a Net Present Value (NPV) savings of 12.0% of the par amount of the bonds refunded.

The combined debt service on the GO infrastructure bonds for fiscal year 2017 is approximately \$22 million. It remains at that level until fiscal year 2018 when it drops to \$21.8 million. The debt service returns to approximately \$22 million in fiscal year 2020 where it remains at that level until all bonds mature in November 2026. All figures are as of December 31, 2016.

*As of December 31, 2016, the GO Infrastructure Improvement bonds will mature as follows:*

*1 - 5 years: 43%*

*6 - 10 years: 47%*

**General Obligation Infrastructure Improvement Bonds as of December 31, 2016**

Issue Dated	Principal Outstanding	True Interest Cost	Average Annual Debt Service FY17- Maturity	Final Maturity
April 1, 1996A	\$5.0 million	5.81%	\$2.7 million	November 1, 2018
May 25, 1999A (CABs)	\$24.8 million	9.05%	\$8.5 million	November 1, 2026
November 1, 2006	\$31.6 million	4.09%	\$4.1 million	November 1, 2026
September 28, 2011	\$3.4million	1.61%	\$765.9 thousand	November 1, 2022
January 29, 2015A	\$66.0 million	1.79%	\$7.8 million	November 1, 2026
January 29, 2015B	\$2.9 million	1.06%	\$1.5 million	November 1, 2018



## Section 1 - West Virginia Net Tax Supported Debt December 31, 2016(continued)

### REVENUE BONDS

Approximately \$1.0 billion of West Virginia's \$1.56 billion in outstanding net tax supported debt as of December 31, 2016 consisted of revenue bonds. The revenue bonds in this calculation include School Building Authority Capital Improvement bonds that rely on an annual general revenue appropriation for debt service, Lottery and Excess Lottery revenue bonds of the West Virginia Economic Development Authority, Excess Lottery Revenue bonds of the West Virginia Higher Education Policy Commission (including Build America Bonds), Lottery and Excess Lottery revenue bonds of the West Virginia School Building Authority and Excess Lottery Revenue Bonds of the West Virginia Infrastructure and Jobs Development Council.

	Principal Outstanding at 12/31/2016	Funds in Escrow, Reserve or Sinking Fund	Number of Issues Outstanding	Final Maturity
School Building Authority Capital Improvement Bonds	\$81,572,500	\$23,020,801	1	7/1/2022
Economic Development Authority Lottery Revenue Bonds	\$135,988,014	N/A	1	6/15/2040
Economic Development Authority Excess Lottery Revenue Bonds	\$133,415,000	\$25,192,359	1	7/1/2026
Higher Education Policy Commission, Excess Lottery Revenue Bonds	209,640,000	N/A	5	7/1/2039
Higher Education Policy Commission, Excess Lottery Revenue Bonds (BABs)	\$50,265,000	N/A	1	4/1/2040
School Building Authority Lottery Revenue Bonds	\$107,100,000	N/A	5	7/1/2032
School Building Authority, Excess Lottery Revenue Bonds	\$154,314,000	\$63,220,000	3	7/1/2030
School Building Authority, Excess Lottery Revenue Bonds (QSCBs)	\$150,480,000	\$63,979,704	3	6/15/2027
West Virginia Infrastructure & Jobs Development Council	\$70,100,000	N/A	1	7/1/2034



### School Building Authority Capital Improvement Revenue Bonds

The School Building Authority Capital Improvement Revenue bonds which utilize general revenue appropriations for repayment consist of one refunding issuance. The principal outstanding on these bonds totaled \$81.6 million as of December 31, 2016. No “new money” bonds may be issued utilizing general revenue appropriations for repayment.

The combined debt service on the School Building Authority Capital Improvement Revenue bonds remains level at approximately \$23 million for fiscal years 2017 through 2021. The two final years of debt service, fiscal years 2022 & 2023, falls to \$8 million and \$2 million respectively.

### Economic Development Authority Lottery Revenue Bonds

During fiscal year 2011, the Economic Development Authority issued \$155.6 million of Lottery Revenue Bonds. The bonds were issued to finance various projects including the following:

- Renovations and repairs at various Colleges and Universities;
- Building renovation of the Dow Tech Park for the Higher Education Policy Commission;
- Various renovations at the Capitol Complex; and
- Various renovations at state parks throughout West Virginia.

*The State of West Virginia was the second state in the nation to issue bonds secured by funds from lottery revenues. West Virginia’s first lottery revenue bonds (\$135.6 million) were issued by the School Building Authority in November 1994.*

As of December 31, 2016, approximately \$136.0 million remain outstanding. The bonds have a level debt service of approximately \$9.9 million until they mature June 15, 2040.

### Economic Development Authority Excess Lottery Revenue Bonds

In January 2004, the Economic Development Authority issued more than \$249.8 million in Excess Lottery Revenue Bonds (federally taxable) to provide funds for various economic development projects, capital improvement projects and infrastructure projects that promote economic development in West Virginia. The principal outstanding on these bonds is \$133.4 million as of December 31, 2016.

These bonds are secured through a pledge of revenues from the State Excess Lottery Revenue Fund. There is also a debt service reserve fund which was established when the bonds were sold. The reserve fund had a market value of approximately \$25 million at December 31, 2016.

The pledge of \$19 million in excess lottery revenues is annually transferred to the Economic Development Project Fund to pay the debt service on the bonds. The bonds have a level debt service of approximately \$19 million until they mature in fiscal year 2027.



## Section 1 - West Virginia Net Tax Supported Debt - December 31, 2015 (continued)

### REVENUE BONDS (continued)

#### Higher Education Policy Commission Excess Lottery Revenue Bonds

The Higher Education Policy Commission has issued more than \$454 million of revenue bonds that are backed by a pledge of revenues from registration and tuition fees and from the state's Excess Lottery Revenue Fund. More than \$50 million of these Excess Lottery revenue bonds were issued as Build America Bonds (BABs).

The principal outstanding on all Higher Education Policy Commission Excess Lottery Revenue Bonds totaled \$259.9 million (net) as of December 31, 2016.

#### School Building Authority Lottery & Excess Lottery Revenue Bonds

Lottery Revenue Bonds - The West Virginia School Building Authority has five issues outstanding which are backed by certain funds of the West Virginia Lottery. The most recently issued bonds provided funds for the construction and/or renovation of various schools in more than 20 counties throughout West Virginia. The principal outstanding on these bonds was \$107.1 million as of December 31, 2016.

*The three series of Qualified School Construction Bonds (QSCBs) issued by the West Virginia School Building Authority were issued as "bullet" bonds which means that they are not subject to optional or annual mandatory sinking fund redemption prior to maturity. However, the bonds are subject to extraordinary mandatory redemption under certain circumstances.*

Excess Lottery Revenue Bonds - In August 2008, the School Building Authority issued \$102.1 million in bonds that are secured through a pledge of revenues from the State Excess Lottery Revenue Fund. These bonds represent the first issue that the School Building Authority authorized utilizing the Excess Lottery Revenue Fund. Another \$25 million and \$63 million were issued during fiscal years 2011 and 2016, respectively.

The School Building Authority has also issued Excess Lottery Revenue Bonds as Qualified School Construction Bonds (QSCBs). These bonds are different in structure because the interest on the bonds is paid by the federal government in the form of tax credits. All three series of QSCBs were issued with a "bullet" maturity which means that there is only one maturity date. The School Building Authority utilizes excess lottery revenue funds to make monthly payments into a sinking fund which will redeem the bonds at their "bullet" maturity date. The principal outstanding on all of the School Building Authority Excess Lottery Revenue bonds totaled \$177.6 million (net of sinking fund balances) as of December 31, 2016.



West Virginia Infrastructure & Jobs Development Council

The West Virginia Water Development Authority (at the request of the West Virginia Infrastructure & Jobs Development Council) issued more than \$75.7 million of Excess Lottery Revenue Bonds in October 2014. These bonds were issued to fund various projects in the Chesapeake Bay/Greenbrier River Basin. The bonds have a level debt service of approximately \$6 million through their maturity of July 1, 2034. The principal outstanding on these bonds was \$70.1 million as of December 31, 2016.

Other bonds backed by funds from the West Virginia Lottery

The Economic Development Authority issued \$6.2 million in bonds for the construction of a parking garage at the state capitol in November 1999. This issue is secured through a lease agreement, which includes a non-funding clause, with the Secretary of Administration. These bonds carried a true interest cost of 5.59%. In November 2011, the state refunded these bonds by issuing more than \$3.6 million of revenue refunding bonds at a true interest cost of 3.06%. Lottery funds in the amount of \$500,000 per year are appropriated to the Parking Garage Fund. This obligation is classified as a lease agreement and has an outstanding principal of \$2.3 million as of December 31, 2016. The bonds will mature on May 1, 2024.

The West Virginia Hospital Finance Authority issued \$10 million in bonds for a 120 bed long-term nursing home facility for veterans on the grounds of the Veterans Administration Medical Center in Clarksburg, West Virginia. The annual debt service on the bonds is approximately \$660,000 and is payable from net profits from the sale of Veterans Benefit Game lottery tickets. The bonds had a principal outstanding of \$7.7 million on December 31, 2016 and will mature on March 1, 2034. This obligation is also classified as a lease.

**LEASES**

The State of West Virginia depends on lease obligations to finance capital improvements, large purchases of computer equipment, vehicles and many other projects. There was approximately \$345.6 million in lease obligations outstanding as of December 31, 2016. Additional detail about the lease obligations is contained in Appendix B, page 19.

*Top 10 Agencies with Leases Outstanding (dollar value) as of December 31, 2016*

1. *Secretary of Administration: (\$136.9 million)*
2. *State Building Commission: (\$91.7 million)*
3. *Shepherd University : (\$22.9 million)*
4. *Department of Environmental Protection : (\$18.1 million)*
5. *Department of Health & Human Resources: (\$16.4 million)*
6. *WVU: (\$14.7 million)*
7. *Travel Management: (\$14.2 million)*
8. *Veteran’s Assistance : (\$7.7 million)*
9. *Marshall University : (6.0 million)*
10. *WVU-Tech: (\$5.8million)*



## Section 2

# West Virginia Non Tax Supported Debt

## December 31, 2016

West Virginia has more than 20 bonding authorities that may issue revenue bonds backed by various pledges. Each authority has its own specific parameters such as volume caps, interest rate caps, etc., which is specified in the West Virginia Code. For purposes of this report, this debt is considered "non tax supported debt."

West Virginia had a non tax supported debt of approximately \$6.0 billion outstanding as of December 31, 2016. Additional detail about the bond issues is contained in Appendix B, page 19.

Issuer	Principal Outstanding December 31, 2016
Concord University	\$ 16,460,000
Economic Development Authority	1,673,484,420
Fairmont State University	76,672,875
Glenville State College	34,140,075
Higher Education Policy Commission	75,167,484
Highways, Division of	53,380,000
Hospital Finance Authority	1,870,574,052
Housing Development Fund	345,590,000
Infrastructure & Jobs Development Council	98,755,000
Marshall University	82,320,000
Mountwest Community and Technical College	2,101,713
Parkway Authority	29,400,000
Regional Jail Authority	38,020,000
Shepherd University	39,792,500
Tobacco Settlement Finance Authority	809,078,000
Water Development Authority	179,825,000
West Liberty University	16,260,000
West Virginia State University	12,712,250
West Virginia University	575,213,762
<b>NON TAX SUPPORTED DEBT</b>	<b>\$6,028,947,132</b>



## Section 3

# West Virginia Debt Issued July 1, 2016 - December 31, 2016

There was more than \$255 million in revenue bonds issued during the first half of fiscal year 2017. This does not include "draws" on previously authorized issues such as \$18.8 million drawn on the Gestamp 2013A, \$208 thousand drawn on the Hino Motors 2008A, and \$3.0 million for HSC Infrastructure at West Virginia University. There were several refunding issues during the first half of fiscal year 2017; however, the majority of the issues were "new money" for capital projects around the State of West Virginia. Revenue bonds issued during the first half of the fiscal year were issued by the West Virginia Commissioner of Highways, the West Virginia Economic Development Authority, the West Virginia School Building Authority, the West Virginia Infrastructure and Jobs Development Council, and the West Virginia Water Development Authority

*New leases authorized during the first half of fiscal year 2017*

*Division of Natural Resources:  
\$7,925,000*

*Department of Administration  
Travel Management: \$2,361,436*

*Marshall University: \$2,359,038*

*West Virginia University: \$1,282,885*

### Revenue Bonds Issued

#### State of West Virginia Commissioner of Highways, GARVEES 2016A

The State of West Virginia Commissioner of Highways issued grant anticipation notes in the amount of \$53,380,000 to finance the construction of a 2.6 mile four-lane access road from US Route 119 near its intersection with WV 3 near Danville in Boone County to an existing haul road leading to the reclaimed former Hobet Mine surface mine property in Boone County which the State plans to develop as a business development park known as Rock Creek Development Park. The notes were dated December 22, 2016 with a True Interest Cost (TIC) of 2.21%. The bond received a rating of A2 from Moody's and AA from Standard and Poor's. The cost of issuance was \$238,500 which does not include the Underwriter's discount of \$169,563. The Underwriter was Citigroup Global Markets Inc.

#### West Virginia Economic Development Authority, Charleston Stadium 2016A

The West Virginia Economic Development Authority issued \$4,310,000 in Revenue Refunding Bonds. The bonds were dated November 17, 2016 with at TIC of 2.79%. The issue received a rating of A1 from Moody's. The cost of issuance was \$100,000, which does not include the Underwriter's discount of \$34,480. The Underwriter was Crews & Associates Inc.



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West Virginia Economic Development Authority, Morgantown Energy 2016

The West Virginia Economic Development Authority issued \$51,305,000 in Revenue Refunding Bonds for Morgantown Energy. A Report of Final Sale was not filed prior to the publication of this report.

West Virginia School Building Authority, Lottery Bonds 2016B

The West Virginia School Building Authority issued \$21,255,000 in Lottery Capital Improvement Revenue Bonds. The bonds were issued to fund construction and renovation to various elementary and secondary schools in 20 counties throughout West Virginia. The bonds were dated November 16, 2016 with a TIC of 2.68%. The issue received a rating of AAA from Standard & Poor's, and an A1 from Moody's. The cost of issuance was \$174,500, which does not include the Underwriter's discount of \$102,987. The Underwriters were Citigroup Global Markets Inc., Piper Jaffray & Co., and Bank of America Merrill Lynch.

West Virginia Infrastructure and Jobs Development Council, Refunding bonds, 2016 Series A

The West Virginia Infrastructure and Jobs Development Council issued \$74,320,000 in Infrastructure Refunding Revenue Bonds. The bonds were dated December 20, 2016. The issue received a rating of Aa3 from Moody's and an A+ from Fitch. The cost of issuance was \$187,211, which does not include the Underwriter's discount of \$334,440. The Underwriter was Piper Jaffray & Co.

West Virginia Water Development Authority, Refunding Revenue Bonds, 2016 Series A-II

The West Virginia Water Development Authority issued \$51,150,000 in Refunding Revenue Bonds. The bonds were dated December 20, 2016. The issue received a rating of Aa3 from Moody's and an A+ from Fitch. The cost of issuance was \$174,709, which does not include the Underwriter's discount of \$268,301. The Underwriter was Piper Jaffray & Co.



# Appendix A

## Debt by Type

July 1, 2016 – December 31, 2016



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**Debt Position Report, Debt by Type**  
**July 1, 2016 - Decmeber 31, 2016**  
**Note: This is an unaudited report**

Type of Debt	Agency	Principal Outstanding 6/30/2016	Debt Issued 7/1/2016 through 12/31/2016	Principal Paid 7/1/2016 through 12/31/2016	Interest Paid 7/1/2016 through 12/31/2016	Principal Outstanding 12/31/2016	Adjustments (Defeasance, Refunding, Debt Called, etc.)	Adjusted Principal Outstanding 12/31/2016
<b>General Obligation Bonds</b>								
	Infrastructure Improvement Amendment	227,209,132	-	12,548,173	7,015,028	214,660,960	80,915,000	133,745,960
	Safe Roads Amendment	166,385,000	-	-	3,983,950	166,385,000	-	166,385,000
<b>Total General Obligation Bonds</b>		<b>393,594,132</b>	<b>-</b>	<b>12,548,173</b>	<b>10,998,978</b>	<b>381,045,960</b>	<b>80,915,000</b>	<b>300,130,960</b>

<b>Revenue Bonds (paid from the General Revenue Fund)</b>								
Principal disclosed is "prepaid principal" for the July 1 payment.								
	School Building Authority	91,040,000	-	9,467,500	2,243,260	81,572,500	-	81,572,500
<b>Total Revenue Bonds (paid from GRF)</b>		<b>91,040,000</b>	<b>-</b>	<b>9,467,500</b>	<b>2,243,260</b>	<b>81,572,500</b>	<b>-</b>	<b>81,572,500</b>

<b>Lottery Revenue Bonds</b>								
	Economic Development Authority	139,230,000	-	3,241,986	1,716,242	135,988,014	-	135,988,014
	Economic Development Authority (Excess Lottery)	144,065,000	-	10,650,000	4,169,163	133,415,000	-	133,415,000
	Higher Education Policy Commission (Excess Lottery)	211,255,000	-	1,615,000	4,950,953	209,640,000	-	209,640,000
	Higher Education Policy Commission (Excess Lottery, BABs)	50,265,000	-	-	1,911,836	50,265,000	-	50,265,000
	School Building Authority	89,100,000	21,255,000	3,255,000	2,691,341	107,100,000	-	107,100,000
	School Building Authority (Excess Lottery)	157,470,000	-	3,156,000	2,722,508	154,314,000	63,220,000	91,094,000
	School Building Authority - QSCBs (Excess Lottery)	150,480,000	-	-	-	150,480,000	63,979,704	86,500,296
	West Virginia Infrastructure & Jobs Development Council	72,475,000	-	2,375,000	1,811,875	70,100,000	-	70,100,000
<b>Total Lottery Revenue Bonds</b>		<b>1,014,340,000</b>	<b>21,255,000</b>	<b>24,292,986</b>	<b>19,973,917</b>	<b>1,011,302,014</b>	<b>127,199,704</b>	<b>884,102,311</b>

<b>Revenue Bonds</b>								
Administration, Department of								
	- Building Commission/Regional Jail	44,500,000	-	6,480,000	1,192,778	38,020,000	-	38,020,000
	- Tobacco Settlement Finance Authority	811,038,000	-	1,960,000	26,173,939	809,078,000	-	809,078,000
Concord University								
	Economic Development Authority	1,652,582,475	74,591,945	53,690,000	7,361,243	1,673,484,420	-	1,673,484,420
	Fairmont State University	78,208,038	-	1,535,163	1,435,392	76,672,875	-	76,672,875
	Glenville State College	34,623,034	-	482,959	596,019	34,140,075	-	34,140,075
	Higher Education Policy Commission	75,167,484	-	-	372,888	75,167,484	-	75,167,484
	Highways, Division of	-	53,380,000	-	-	53,380,000	-	53,380,000
	Hospital Finance Authority	1,901,663,668	-	23,820,642	15,473,128	1,877,843,027	7,268,975	1,870,574,052
	Housing Development Fund	385,225,000	-	13,370,000	5,894,258	371,855,000	26,265,000	345,590,000
	Marshall University	82,320,000	-	-	1,885,788	82,320,000	-	82,320,000
	Mountwest Community and Technical College	2,289,241	-	187,528	47,216	2,101,713	-	2,101,713
	Parkway Authority	29,400,000	-	-	273,722	29,400,000	-	29,400,000
	Shepherd University	40,520,000	-	727,500	933,439	39,792,500	-	39,792,500
	Water Development Authority	191,760,000	51,105,000	8,305,000	4,060,006	234,560,000	54,735,000	179,825,000
	West Liberty University	16,870,000	-	610,000	205,090	16,260,000	-	16,260,000
	West Virginia Infrastructure & Jobs Development Council	105,865,000	74,320,000	2,830,000	2,293,180	177,355,000	78,600,000	98,755,000
	West Virginia State University	13,146,250	-	434,000	257,535	12,712,250	-	12,712,250
	West Virginia University	585,114,852	3,021,488	12,922,578	12,252,433	575,213,622	-	575,213,622
<b>Total Revenue Bonds</b>		<b>6,066,753,041</b>	<b>256,418,433</b>	<b>127,355,368</b>	<b>81,039,906</b>	<b>6,195,816,107</b>	<b>166,868,975</b>	<b>6,028,947,132</b>

<b>Lease Obligations</b>								
Administration, Department of								
	- Secretary	140,957,500	-	4,054,583	3,362,381	136,902,917	-	136,902,917
	- Building Commission	93,187,733	-	1,517,915	1,295,329	91,669,818	-	91,669,818
	- Travel Management	15,046,871	2,361,436	3,244,923	83,309	14,163,384	-	14,163,384
	- IS&C	1,753,891	-	261,015	10,107	1,492,876	-	1,492,876
BridgeValley Community and Technical College								
		217,513	-	69,750	-	147,763	-	147,763
Concord University								
		3,514,906	-	138,717	64,375	3,376,188	-	3,376,188
Environmental Protection, Dept. of								
		18,604,182	-	548,556	355,796	18,055,626	-	18,055,626
Fairmont State University								
		53,988	-	20,153	250	33,835	-	33,835
Glenville State College								
		236,772	-	19,306	1,014	217,465	-	217,465
Health & Human Resources, Division of								
		17,620,000	-	1,215,000	220,869	16,405,000	-	16,405,000
Marshall University								
		4,393,617	2,359,038	798,559	79,663	5,954,096	-	5,954,096
	- Marshall University Graduate College	465,895	-	152,241	9,295	313,654	-	313,654
Mountwest Community and Technical College								
		158,393	-	62,384	2,947	96,009	-	96,009
Natural Resources								
		894,792	7,925,000	7,947,396	-	872,396	-	872,396
Potomac State College								
		1,011,936	-	41,924	13,843	970,013	-	970,013
Public Service Commission								
		3,828,750	-	72,500	99,888	3,756,250	-	3,756,250
Shepherd University								
		22,994,535	-	70,935	4,823	22,923,600	-	22,923,600
Veterans Assistance								
		7,848,742	-	130,000	199,818	7,718,742	-	7,718,742
WV State Police								
		76,199	-	26,933	-	49,266	-	49,266
WV University								
		14,233,697	1,282,885	792,818	222,032	14,723,765	-	14,723,765
	WVU - Institute of Technology	6,087,330	-	328,409	-	5,758,921	(23,164)	5,782,085
<b>Total Lease Obligations</b>		<b>353,187,241</b>	<b>13,928,359</b>	<b>21,514,018</b>	<b>6,025,737</b>	<b>345,601,582</b>	<b>(23,164)</b>	<b>345,624,746</b>

<b>GRAND TOTAL</b>		<b>7,918,914,414</b>	<b>291,601,792</b>	<b>195,178,044</b>	<b>120,281,798</b>	<b>8,015,338,162</b>	<b>374,960,514</b>	<b>7,640,377,648</b>
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# Appendix B

## Debt by Agency

July 1, 2016 – December 31, 2016

ORGANIZATION	DEBT OBLIGATION	STATUTORY AUTHORITY	Original Debt Issuance	Principal Outstanding 6/30/2016	
<b>ADMINISTRATION, DEPT. OF</b>					
Office of the Cabinet Secretary	Lease Obligations Issue dated 7/1/2011 Series A Issue dated 5/1/2012 Series A	WVC 31-20 31-20	90,790,000 81,310,000	63,540,833 77,416,667	
State Building Commission	Revenue Bonds Issue dated 08/1/98 Series A Issue dated 08/1/98 Series B Issue dated 08/1/98 Series C	31-20 31-20 31-21	94,210,000 8,410,000 14,875,000	35,805,000 3,125,000 5,570,000	
	Lease Obligations GSD 16506 GSD 06190 GSD 36627 GSD DAVIS GSD WEIRTON GSD ENGS AV GSD WILLIAM GSD DEPKC GSD GRBROOK	WVC 5-6 WVC 5-6 WVC 5-6 WVC 5-6 WVC 5-6 WVC 5-6 WVC 5-6 WVC 5-6 WVC 5-6	8,340,000 3,680,000 905,000 3,500,000 5,080,000 10,695,000 3,000,000 23,225,000 11,015,000 25,090,000 2,715,000 5,230,000 5,385,000 13,965,000 16,305,000 28,545,000	6,035,000 2,443,333 353,750 1,660,000 4,320,058 5,590,000 2,492,293 18,604,182 8,947,170 16,759,999 860,001 3,828,750 2,816,546 13,692,083 16,292,500 28,545,000	
Travel Management Office	Lease Obligations FLT13999 FLT13998 FLT13996 FLT14999 FLT14998 FLT14996 FLT1500000025 FLT1500000050 FLT1500000061 FIN1600000001 FIN1600000002 FIN1600000003 FIN1600000004 FIN1600000005 FIN1600000006 FIN1700000001 FIN1700000002 FIN1700000003 FIN1700000004	WVC 5A-3 WVC 5A-3	3,901,109 838,802 117,243 3,361,478 2,820,347 131,751 1,039,955 4,425,482 4,697,399 679,630 2,183,264 1,393,143 1,628,185 181,580 182,876 193,276 176,510 1,745,840 245,810	656,086 173,739 27,277 1,487,984 1,248,448 61,139 699,099 2,145,526 2,885,695 582,289 1,960,241 1,279,111 1,494,403 170,449 175,387 - - - -	
Information Services & Communication	Lease Obligations ISCM0087 ISCM0192 CDO ISC16'02	WVC 5A-4 WVC 5A-4	80,992 791,683 1,892,359	10,024 67,175 1,676,692	
Tobacco Settlement Finance Authority	Revenue Bonds (Tobacco MSA Revenue)				
1 - Current Interest Turbo Bonds	1 - Issue dated 6/26/2007 Series A	4-11A	845,810,000	727,175,000	
2 - Interest Rate is initial yield to maturity, issued as Turbo CABS principal outstanding is net of accreted value.	2 - Issue dated 6/26/2007 Series B	4-11A	65,331,503	83,863,000	
BridgeValley Community and Technical College	Lease Obligation P000022740 P000025453		359,750 704,378	69,750 147,763	
CONCORD UNIVERSITY	Lease Obligation		4,478,698 531,112 221,297	2,943,097 403,568 168,241	
	Revenue Bonds Issue dated 12/9/14		16,460,000	16,460,000	
ECONOMIC DEVELOPMENT AUTHORITY	Revenue Bonds	31-15	90,000,000 140,000,000 28,000,000 14,020,000 11,300,000 8,000,000 4,000,000 6,730,000 6,000,000 460,000,000 15,000,000 16,000,000 75,000,000 50,275,000 30,000,000 40,000,000 54,375,000 50,000,000 50,000,000 65,350,000 59,040,000 2,700,000 143,866,124 4,145,814 65,000,000 11,598,702 65,000,000 86,000,000 25,000,000 51,305,000 4,310,000		72,847,969 129,648,655 27,795,000 14,020,000 2,850,000 3,960,000 4,000,000 5,055,000 6,000,000 460,000,000 2,333,333 12,858,025 75,000,000 50,275,000 30,000,000 40,000,000 54,375,000 50,000,000 50,000,000 65,350,000 47,275,000 2,700,000 143,866,124 4,145,814 65,000,000 57,227,555 65,000,000 86,000,000 25,000,000 -
Revenue Bonds (backed by a lease with the WV Department of Administration)			90,790,000 5,230,000 3,500,000 5,080,000 2,715,000 10,695,000 11,015,000 12,020,000 25,090,000	- - - - - - - - -	

Debt Issued 7/1/2016 through 12/31/2016	Principal Paid 7/1/2016 through 12/31/2016	Interest Paid 7/1/2016 through 12/31/2016	Principal Outstanding 12/31/2016	Adjustments (Defeasance, Refunding, etc.)	Adjusted Principal Outstanding	FINAL MATURITY DATE	INTEREST RATE	PURPOSE OF DEBT
-	3,486,250	1,419,298	60,054,583	-	60,054,583	06/01/24	3.29%	Various Correctional Facilities Projects (Refunding)
-	568,333	1,943,083	76,848,334	-	76,848,334	06/01/29	3.83%	Various Correctional Facilities Projects (Refunding)
-	5,215,000	962,259	30,590,000	-	30,590,000	07/01/21	4.91%	Regional Jail Refunding
-	455,000	80,825	2,670,000	-	2,670,000	07/01/21	4.91%	Regional Jail Lease Revenue
-	810,000	149,694	4,760,000	-	4,760,000	07/01/21	4.91%	Subordinate Lease Revenue
-	256,667	99,388	5,778,333	-	5,778,333	09/01/26	3.24%	Huntington Office Building (Refinanced)
-	140,000	39,444	2,303,333	-	2,303,333	05/01/24	3.06%	Capitol Parking Garage Project (Refinanced)
-	27,500	9,463	326,250	-	326,250	09/30/22	4.41%	Howard Property
-	90,000	40,125	1,570,000	-	1,570,000	03/01/24	3.43%	One Davis Square
-	60,417	109,719	4,259,641	-	4,259,641	01/01/34	5.13%	Weirton Office Bldg
-	390,000	138,075	5,200,000	-	5,200,000	05/30/22	4.50%	State Energy Savings Project
-	33,748	66,504	2,458,545	-	2,458,545	12/01/36	5.25%	Williamson Building
-	548,556	355,796	18,055,626	-	18,055,626	11/01/29	3.17%	WV DEP Office Building (refinancing)
-	169,167	209,368	8,778,004	-	8,778,004	08/01/34	4.71%	Greenbrooke Building
-	1,110,000	201,291	15,649,999	-	15,649,999	12/15/22	2.07%	DHHR - Diamond Project Refinancing
-	105,000	19,578	755,001	-	755,001	06/01/20	4.47%	DHHR - Medical Examiner Facilities
-	72,500	99,888	3,756,250	-	3,756,250	05/01/33	5.23%	Public Service Commission Facilities
-	77,917	51,182	2,738,629	-	2,738,629	10/31/25	5.01%	State Police/DMV Office Building
-	197,500	242,619	13,494,583	-	13,494,583	04/01/40	See Note	Lease Revenue Bonds Fairmont Office Building - 2015 (A= 3.81%; B= 2.67%)
-	75,000	289,444	16,217,500	-	16,217,500	06/30/39	3.67%	Lease Revenue Bonds Clarksburg Office Building - 2015 C
-	-	-	28,545,000	-	28,545,000	06/01/40	3.74%	Lease Revenue Bonds Office Building 3 - 2015 D
-	491,637	2,312	164,449	-	164,449	03/01/17	1.02%	Vehicles
-	104,067	793	69,672	-	69,672	05/01/17	1.01%	Vehicles
-	14,847	105	12,429	-	12,429	06/01/17	0.99%	Vehicles
-	422,318	6,977	1,065,666	-	1,065,666	04/01/18	1.0634%	Vehicles
-	354,333	5,854	894,115	-	894,115	04/01/18	1.0634%	Vehicles
-	16,549	306	44,590	-	44,590	05/01/18	1.1284%	Vehicles
-	129,173	4,354	569,926	-	569,926	03/01/19	1.3494%	Vehicles
-	320,158	10,961	1,825,368	-	1,825,368	04/01/19	1.3039%	Vehicles
-	417,912	14,329	2,467,784	-	2,467,784	05/01/19	1.2649%	Vehicles
-	83,846	3,026	498,443	-	498,443	11/01/19	1.1208%	Vehicles
-	268,490	11,093	1,691,751	-	1,691,751	02/01/20	1.2169%	Vehicles
-	171,699	5,988	1,107,412	-	1,107,412	03/01/20	1.0054%	Vehicles
-	200,558	7,085	1,293,845	-	1,293,845	03/01/20	1.0182%	Vehicles
-	22,311	911	148,137	-	148,137	04/01/20	1.1464%	Vehicles
-	22,481	865	152,906	-	152,906	05/01/20	1.0567%	Vehicles
193,276	23,799	846	169,477	-	169,477	07/01/20	1.0182%	Vehicles
176,510	18,082	655	158,428	-	158,428	08/01/20	0.9413%	Vehicles
1,745,840	142,483	6,108	1,603,358	-	1,603,358	09/01/20	1.0439%	Vehicles
245,810	20,181	741	225,629	-	225,629	09/01/20	1.0759%	Vehicles
-	8,583	88	1,441	-	1,441	01/01/17	2.73%	Routers and Switches
-	67,175	141	0	-	0	10/01/16	1.00%	Inserter
-	185,258	9,879	1,491,435	-	1,491,435	11/01/20	1.2523%	FireWall
-	1,960,000	26,173,939	725,215,000	-	725,215,000	06/01/47	7.47%	West Virginia Teachers Retirement System
-	-	-	83,863,000	-	83,863,000	06/01/47	8.50%	West Virginia Teachers Retirement System
-	69,750	-	-	-	-	07/31/16	0.00%	Virtualization Project
-	-	-	147,763	-	147,763	05/15/17	0.00%	Virtualization Project
-	117,269	50,123	2,825,827	-	2,825,827	04/17/25	4.16%	Performance Contract
-	15,268	9,932	388,300	-	388,300	06/30/27	5.00%	Mill Street Apartments
-	6,180	4,319	162,061	-	162,061	06/30/27	5.00%	Johnson House
-	-	331,853	16,460,000	-	16,460,000	12/09/2044	2.25% to 5.00%	Capital Project Bonds
-	-	-	72,847,969	-	72,847,969	05/01/46	7.50%	Quad Graphics, Inc. 96 AB
-	-	-	129,648,655	-	129,648,655	05/01/48	7.50%	Quad Graphics, Inc. 98 ABCD
-	-	187,980	27,795,000	-	27,795,000	04/01/25	Variable	Stonewall Jackson Lake SP - 2000A
-	-	112,101	14,020,000	-	14,020,000	04/01/30	Variable	Stonewall Jackson Lake SP - 2000B
-	-	42,750	2,850,000	-	2,850,000	-	-	Edgewood Summit Project, srs. '04A
-	3,960,000	127,689	-	-	-	11/01/24	Variable	City of Charleston, Stadium Project, 2004A
-	-	11,085	4,000,000	-	4,000,000	-	Variable	Collins Hardwood srs 2005
-	255,000	137,400	4,800,000	-	4,800,000	11/01/29	Variable	Edgewood Summit Project, srs. 2006
-	-	-	6,000,000	-	6,000,000	12/14/22	Variable	BPB West Virginia Inc, srs 2006
-	-	-	460,000,000	-	460,000,000	-	Variable	Capitol Cement Corporation srs 2007 & 2009
-	-	52,189	2,333,333	-	2,333,333	04/30/23	Variable	NGK Spark Plug Mfg (USA), Inc. Project - srs. 2008
207,693	-	-	13,065,718	-	13,065,718	-	Variable	HINO Motors - srs. 2008A
-	-	321,742	75,000,000	-	75,000,000	02/01/36	Variable	Appalachian Power Co. - Mountaineer Project - srs. 2008A
-	-	226,111	50,275,000	-	50,275,000	02/01/36	Variable	Appalachian Power Co. - Mountaineer Project - srs. 2008B
-	-	487,500	30,000,000	-	30,000,000	05/01/19	Variable	Appalachian Power Co. - Amos 2008C
-	-	650,000	40,000,000	-	40,000,000	05/01/19	Variable	Appalachian Power Co. - Amos 2008D
-	-	146,351	54,375,000	-	54,375,000	12/01/42	Variable	Appalachian Power Co. - Amos Project - srs. 2009A
-	-	141,216	50,000,000	-	50,000,000	12/01/42	Variable	Appalachian Power Co. - Amos Project - srs. 2009B
-	-	1,343,750	50,000,000	-	50,000,000	12/01/38	Variable	Appalachian Power Co. - Amos Project srs 2010A
-	-	735,188	65,350,000	-	65,350,000	01/01/41	Variable	Appalachian Power Co. - Amos Project srs 2011A
-	47,275,000	33,777	-	-	-	04/01/27	Variable	Morgantown Energy Associates Project
-	-	7,467	2,700,000	-	2,700,000	10/01/31	Variable	Collins Hardwood srs 2011
-	-	-	143,866,124	-	143,866,124	06/30/28	Variable	Macys srs 2012A
-	-	-	4,145,814	-	4,145,814	06/30/28	Variable	Macys srs 2012A
-	-	344,989	65,000,000	-	65,000,000	06/01/37	Variable	Ohio Power - Mitchell 2013A
18,769,252	-	-	75,996,807	-	75,996,807	06/26/33	Variable	Gestamp - 2013A
-	-	185,853	65,000,000	-	65,000,000	-	Variable	WVEDA Kentucky Power Co Mitchell Proj Series 2014A
-	-	817,000	86,000,000	-	86,000,000	03/01/40	Variable	Appalachian Power Co - Series 2015
-	-	700,070	25,000,000	-	25,000,000	2/1/20136	Variable	Entsorga 2016
51,305,000	2,200,000	549,035	49,105,000	-	49,105,000	12/15/26	Variable	Morgantown Energy Associate Project - Series 2016 REFUNDING
4,310,000	-	-	4,310,000	-	4,310,000	11/01/24	Variable	The City of Charleston Stadium Project - Series 2016 REFUNDING
-	-	-	-	-	-	04/01/26	3.29%	Various Correctional Facilities Projects (Refunding)
-	-	-	-	-	-	11/01/33	5.23%	Public Service Commission Facilities
-	-	-	-	-	-	03/01/24	3.43%	One Davis Square
-	-	-	-	-	-	01/01/34	5.13%	Weirton Office Building
-	-	-	-	-	-	06/01/20	4.47%	Medical Examiner Facilities
-	-	-	-	-	-	05/30/22	4.50%	State Energy Savings Project
-	-	-	-	-	-	08/01/34	-	Greenbrooke Building
-	-	-	-	-	-	06/30/27	3.06%	Refund Capitol Parking Garage & Huntington Office Bldg
-	-	-	-	-	-	12/15/22	2.07%	Lease Revenue 2012 (Refund Diamond Project)

ORGANIZATION	DEBT OBLIGATION	STATUTORY AUTHORITY	Original Debt Issuance	Principal Outstanding 6/30/2016	
ECONOMIC DEVELOPMENT AUTHORITY (continued)			81,310,000	-	
			23,225,000	-	
			11,060,000	-	
			2,905,000	-	
			16,305,000	-	
			28,545,000	-	
			22,385,000	-	
	Excess Lottery Revenue Bonds	31-15 & 29-22	249,895,000	144,065,000	
	Lottery Revenue Bonds		155,620,000	139,230,000	
FAIRMONT STATE UNIVERSITY	Lease Obligation		198,522	53,988	
	Revenue Bonds				
	*Issue dated 5/9/2006		8,500,000	5,113,038	
	*Issue dated 6/12/2012 - Series A		20,165,000	17,185,000	
	*Issue dated 6/12/2012 - Series B		30,160,000	25,710,000	
* Note: Trustee remits principal to bondholders annually on June 1st	Issue dated 4/7/2015 - Series A		30,200,000	30,200,000	
GLENVILLE STATE COLLEGE	Lease Obligations		453,776	39,605	
			197,167	197,167	
	Revenue Bonds				
	Issue dated 11/1/2006		1,500,000	982,248	
	Issue dated 12/21/2007		4,125,000	2,934,909	
	Issue dated 6/7/2011		25,500,000	23,573,176	
	Issue dated 7/1/2010		4,305,000	3,743,750	
	Issue dated 3/31/13		1,000,000	675,000	
	IssueDated 12/20/12		3,145,518	2,713,950	
	HEALTH & HUMAN RESOURCES, DEPT. OF				
	Behavioral Health and Health Facilities, Bureau of				
	Child Support Enforcement, Bureau for				
Children and Families, Bureau for					
Deaf and Hard-of-Hearing, Commission for					
Developmental Disabilities Planning Council					
Secretary, Office of the	See Administration & Hospital Finance Authority				
Health Care Authority					
Hearing Aid Dealers, Board of					
Human Rights Commission					
Human Services					
Medical Services, Bureau for					
Medicine, WV Board of					
Nursing Home Administrators Licensing Board					
Public Health, Bureau for					
Registration for Sanitarians, Board of					
Women's Commission					
HIGHER EDUCATION POLICY COMMISSION	Revenue Bonds				
	Issue dated 5/1/1998A	18B-1 et. seq.	55,025,000	33,305,000	
	1 - Issued as a Capital Appreciation Bond but currently reported on a cash basis.	1 - Issue dated 6/15/2000A	18B-1 et. seq.	36,590,868	24,732,484
		Issue dated 4/4/2007 Srs. A	18B-1 et. seq.	25,915,000	17,130,000
	Excess Lottery Revenue Bonds				
	Issue dated 12/8/2009 Srs. A		78,295,000	69,650,000	
	Issue dated 12/23/2010 Srs. A		16,520,000	16,520,000	
	Issue dated 12/23/2010 Srs. C (Taxable)		10,080,000	3,000,000	
	Issue dated 6/26/2012 Srs. A		124,190,000	115,100,000	
	Issue dated 6/26/2012 Srs. B		7,975,000	6,985,000	
2 - Gross of subsidy	Excess Lottery Revenue Bonds Build America Bonds (BABs) 2 - Issue dated 12/23/2010 Srs. B		50,265,000	50,265,000	
HOSPITAL FINANCE AUTHORITY	Revenue Bonds				
	Issue dated 11/16/98		44,345,000	29,755,000	
	Issue dated 8/1/2003 Srs. B		25,800,000	4,700,000	
	Issue dated 12/18/2003 Srs. A-1		61,000,000	36,260,000	
	1 - Reported as a lease of the Division of Veterans' Affairs	1 - Issue dated 3/1/2004		10,000,000	7,848,742
		Issue dated 6/30/2004 Srs. B		19,350,000	11,700,000
		Issue dated 6/30/2004 Srs. C		57,900,000	51,550,000
		Issue dated 4/26/2006		35,000,000	28,710,000
		Issue dated 6/8/2006A		78,610,000	77,130,000
		Issue dated 9/13/2007A		24,600,000	20,720,000
		Issue dated 2/1/2008 - Series A		4,300,000	2,260,000
		Issue dated 6/19/2008		127,355,000	122,040,000
		Issue dated 6/30/2008		148,920,000	142,605,000
		Issue dated 6/30/2008		7,000,000	1,680,591
		Issue dated 8/28/2008 - Series B		46,765,000	43,120,000
		Issue dated 9/11/2008 - Series D		45,750,000	45,750,000
	Issue dated 9/17/2008 - Series E		35,155,000	35,155,000	



ORGANIZATION	DEBT OBLIGATION	STATUTORY AUTHORITY	Original Debt Issuance	Principal Outstanding 6/30/2016
HOSPITAL FINANCE AUTHORITY (continued)				
	Issue dated 9/30/2008 - Series B		26,000,000	24,325,605
	Issue dated 10/16/2008 - Series A		48,480,000	41,130,000
	Issue dated 10/16/2008 - Series B		48,475,000	41,210,000
	Issue dated 1/27/2009 - Series A		14,415,000	11,460,264
	Issue dated 6/12/2009 - Series A		1,939,800	593,446
	Issue dated 6/12/2009		17,500,000	9,430,556
	Issue dated 9/10/2009 - Series A		179,925,000	110,355,000
	Issue dated 12/17/2009		25,000,000	4,690,000
	Issue dated 12/17/2009		103,405,000	103,405,000
	Issue dated 11/1/2010		8,428,228	6,145,571
	Issue dated 3/1/2011		50,000,000	50,000,000
	Issue dated 3/1/2011		41,000,000	25,313,386
	Issue dated 3/1/2011		9,000,000	5,475,000
	Issue dated 4/25/2011		28,995,000	27,194,003
	Issue dated 6/30/2011		8,815,000	8,815,000
	Issue dated 6/30/2011		44,865,000	23,094,954
	Issue dated 8/1/2012 - Series A		38,145,000	38,145,000
	Issue dated 8/1/2012 - Series B		50,080,000	50,080,000
	Issue dated 8/1/2012 - Series C		23,770,000	20,825,000
	Issue dated 10/2/2012 - Series D		45,680,000	45,680,000
	Issue dated 10/2/2012 - Series E		20,325,000	20,325,000
	Issue dated 9/10/2013		18,268,367	14,445,293
	Issue dated 10/03/2013A		210,675,000	209,555,000
	Issue dated 07/24/14		45,625,000	45,625,000
	Issue dated 10/07/14		19,080,000	19,080,000
	Issue dated 07/22/15		5,240,000	5,240,000
	Issue dated 8/19/15		18,500,000	18,500,000
	Issue dated 10/01/15		7,500,000	7,500,000
	Issue date 06/15/16		260,890,000	260,890,000
HOUSING DEVELOPMENT FUND				
	Single-Family Mortgage Revenue Bonds			
	Issue dated 3/14/07 SRS A	31-18	60,000,000	18,250,000
	Issue dated 7/12/07 SRS B	31-18	40,000,000	985,000
	Issue dated 11/27/07 SRS C	31-18	35,000,000	940,000
	Issue dated 9/23/10 SRS ABC	31-18	130,870,000	25,875,000
	Issue dated 9/14/11 SRS A	31-18	50,000,000	28,965,000
	Issue dated 11/16/11 SRS A	31-18	51,850,000	36,865,000
	Issue dated 3/29/12 SRS A	31-18	66,770,000	47,275,000
	Issue dated 5/9/13 SRS A	31-18	21,000,000	17,380,000
	Issue dated 10/10/13 Series BC	31-18	47,500,000	28,245,000
	Issue dated 7/1/14 Series AB	31-18	48,865,000	43,035,000
	Issue dated 6/12/15 Series AB	31-18	50,660,000	46,410,000
	Issue Dtd 10/1/15 Series CD	31-18	70,060,000	68,860,000
	Multi-Family Mortgage Revenue Bonds			
	Martin's Landing		14,000,000	14,000,000
	Other Revenue Bonds			
	South Parkersburg Unity		2,575,000	1,450,000
	Marion Unity		5,000,000	3,655,000
	King's Daughter		3,770,000	3,035,000
MARSHALL UNIVERSITY				
	Revenue Bonds			
	Issue dated 11/17/2010		37,140,000	30,410,000
	Issue dated 11/15/2011		51,910,000	51,910,000
	Lease Obligations			
			5,500,000	2,882,351
			64,155	13,005
			780,846	567,621
			573,580	527,039
			446,867	403,601
			2,359,038	-
MARSHALL UNIVERSITY GRADUATE COLLEGE				
	Lease Obligations		3,177,495	465,895
MOUNTWEST COMMUNITY & TECHNICAL COLLEGE				
	Revenue Bonds			
	Issue dated 09/30/2011		3,500,000	2,289,241
	Lease Obligations			
	Key Government Finance, Inc.	18B	587,612	158,393
NATURAL RESOURCES, DIVISION OF				
	Lease Obligations			
			1,342,187	894,792
			7,500,000	-
			425,000	-
PARKWAY AUTHORITY				
	Revenue Bonds			
	Issue dated 2/01/02	17-16A	44,205,000	10,200,000
	Issue dated 7/2/08		59,100,000	19,200,000
POTOMAC STATE COLLEGE				
	Lease Obligations			
	U12ENERGYLEASE-PSC		1,255,399	1,011,936
PUBLIC SERVICE COMMISSION				
	See Administration			
REGIONAL JAIL AUTHORITY				
	See Administration			

Debt Issued 7/1/2016 through 12/31/2016	Principal Paid 7/1/2016 through 12/31/2016	Interest Paid 7/1/2016 through 12/31/2016	Principal Outstanding 12/31/2016	Adjustments (Defeasance, Refunding, etc.)	Adjusted Principal Outstanding	FINAL MATURITY DATE	INTEREST RATE	PURPOSE OF DEBT
-	-	-	24,325,605	-	24,325,605	06/01/35	5.80%	CAMC Teays Valley 2008 Series B
-	-	94,464	41,130,000	-	41,130,000	01/01/34	Variable Rate	Cabell Huntington Hospital, 2008A
-	-	94,648	41,210,000	-	41,210,000	01/01/34	Variable Rate	Cabell Huntington Hospital, 2008B
-	305,594	338,534	11,154,670	(1,520)	11,156,190	02/01/29	Variable Rate	Cabell Huntington Hospital
-	-	-	593,446	-	593,446	06/12/14	4.40%	WVU Med Corp
-	583,333	121,327	8,847,223	-	8,847,223	07/01/16	Variable Rate	Pallottine Health Services, Series 2009
-	12,300,000	5,823,456	98,055,000	-	98,055,000	09/01/32	5.51%	CAMC - Refunding & New Money
-	-	-	4,690,000	4,690,000	-	01/01/44	5.73%	Valley Health System Obligated Group
-	-	-	103,405,000	-	103,405,000	06/01/39	5.59%	WV United Health System Obligated Group
-	-	-	6,145,571	-	6,145,571	11/01/14	Variable	CAMC
-	-	-	50,000,000	-	50,000,000	03/01/41	Variable	WV United Health Systems 2011A (Wells Fargo)
-	-	144,044	25,313,386	-	25,313,386	03/01/41	Variable	WV United Health Systems 2011B (United)
-	-	59,465	5,475,000	-	5,475,000	03/01/41	Variable	WV United Health Systems 2011C (United)
-	-	-	27,194,003	-	27,194,003	10/01/41	9.13%	Highland Hospital
-	-	-	8,815,000	-	8,815,000	01/01/18	Variable	WVU Medical Corp, 2011A
-	1,275,796	371,073	21,819,159	-	21,819,159	06/30/26	Variable	WV United Health Systems 2011 D&E
-	-	-	38,145,000	-	38,145,000	06/01/41	Variable	WV United Health Systems - Refunding
-	-	-	50,080,000	-	50,080,000	12/31/41	Variable	WV United Health Systems - Refunding
-	1,105,000	72,168	19,720,000	-	19,720,000	06/01/30	Variable	WV United Health Systems - Refunding
-	-	-	45,680,000	-	45,680,000	06/01/33	Variable	WV United Health Systems - Refunding
-	-	108,070	20,325,000	-	20,325,000	06/01/33	Variable	WV United Health System - Refunding
-	1,125,918	122,151	13,319,374	2,175,495	11,143,879	09/10/23	R=1.7, NM=2.2	WVU Hospitals & CAMC, Refunding & New Money
-	-	-	209,555,000	-	209,555,000	06/01/44	5.67%	WV United Health Systems Obligated Group
-	-	2,255,150	45,625,000	-	45,625,000			CHARLESTON AREA MEDICAL CENTER 2014 A
-	-	-	19,080,000	405,000	18,675,000	1/1/1944	VARIABLE	VALLEY HEALTH HAMPSHIRE MEMORIAL HOSPITAL 2014
-	-	-	5,240,000	-	5,240,000	1/1/2044	5.00%	VALLEY HEALTH SYSTEMS OBLIGATED GROUP SERIES 2015
-	-	-	18,500,000	-	18,500,000	6/1/2044		POTOMAC VALLEY HOSPITAL SERIES 2015 A
-	-	-	7,500,000	-	7,500,000	6/1/2030	2.03%	WVUHS OBLIGATED GROUP
-	-	-	260,890,000	-	260,890,000	6/1/2036	variable	WVUHS 2016 A
-	440,000	399,731	17,810,000	1,240,000	16,570,000	11/01/37	4.37%	Single Family Housing
-	15,000	29,550	970,000	680,000	290,000	05/01/38	4.94%	Single Family Housing
-	10,000	27,025	930,000	635,000	295,000	05/01/38	4.84%	Single Family Housing
-	3,010,000	481,841	22,865,000	2,345,000	20,520,000	11/01/40	4.15%	Single Family Housing
-	2,450,000	443,153	26,515,000	-	26,515,000	11/01/21	2.80%	Single Family Housing
-	720,000	478,565	36,145,000	1,195,000	34,950,000	11/01/41	2.58%	Single Family Housing
-	1,015,000	706,529	46,260,000	1,500,000	44,760,000	11/01/41	3.05%	Single Family Housing
-	610,000	217,632	16,770,000	-	16,770,000	11/01/28	2.66%	Single Family Housing
-	1,225,000	494,748	27,020,000	770,000	26,250,000	11/01/43	4.15%	Single Family Housing
-	1,290,000	653,855	41,745,000	1,585,000	40,160,000	11/01/44	3.42%	Single Family Housing
-	1,535,000	648,296	44,875,000	1,200,000	43,675,000	11/1/2045	3.2470%	Single Family Housing
-	795,000	1,077,890	68,065,000	1,115,000	66,950,000	11/1/2045	4.3200%	Single Family Housing
-	-	9,333	14,000,000	14,000,000	-	1/1/2017		Martin's Landing
-	75,000	42,210	1,375,000	-	1,375,000	3/1/2024		South Parkersburg Unity
-	95,000	112,494	3,560,000	-	3,560,000	1/1/2029		Marion Unity
-	85,000	71,406	2,950,000	-	2,950,000	8/1/2029		King's Daughter
-	-	718,825	30,410,000	-	30,410,000	05/01/30	4.00%	Refund 2001 bonds
-	-	1,166,963	51,910,000	-	51,910,000	05/01/41	4.26%	Various Projects
-	150,640	56,025	2,731,711	-	2,731,711	09/01/24	3.89%	Refinance Mid Ohio Valley Center Plus Addition
-	8,503	850	4,502	-	4,502	03/30/17	15.58%	Two mail centers
-	54,501	4,886	513,120	-	513,120	07/01/22	1.79%	Stadium Turf
-	56,006	3,222	471,033	-	471,033	02/01/21	1.30%	Equipment Financing
-	43,617	2,661	359,984	-	359,984	01/01/21	1.40%	Equipment Financing
2,359,038	485,292	12,019	1,873,746	-	1,873,746	10/01/20	2.44%	Cisco Equipment Financing
-	152,241	9,295	313,654	-	313,654	09/01/17	3.99%	Refinance Academic Building
-	187,528	47,216	2,101,713	-	2,101,713	09/01/21	4.13%	Building construction-Main Campus
-	62,384	2,947	96,009	-	96,009	07/01/17	4.13%	Lease Purchase Telecommunication/Computer Equipment
-	447,396	-	447,396	-	447,396	12/31/2017		Land Acquisition
7,500,000	7,500,000	-	-	-	-	9/29/2016		Land Acquisition
425,000	-	-	425,000	-	425,000	2/15/2017		Land Acquisition
-	-	-	10,200,000	-	10,200,000	05/15/19	4.53%	Refunding Issue
-	-	273,722	19,200,000	-	19,200,000	04/15/19	Variable	Refunding Issue
-	41,924	13,843	970,013	-	970,013	03/27/22	2.74%	Energy Efficiency Project, Phase 3B

ORGANIZATION	DEBT OBLIGATION	STATUTORY AUTHORITY	Original Debt Issuance	Principal Outstanding 6/30/2016
<b>SCHOOL BUILDING AUTHORITY</b>				
Principal disclosed for the School Building Authority is "prepaid principal" for the next principal payment date.	Revenue Bonds (with appropriated debt service from the General Revenue Fund) Issue dated 4/3/2007A	18-9D	185,980,000	91,040,000
	Lottery Revenue Bonds			
	1 - Issue dated 5/30/2012	18-9D	25,575,000	22,515,000
	1 - Issue dated 4/18/2013	18-9D	24,425,000	21,730,000
	Issue dated 5/21/2014 A		26,055,000	23,515,000
	Issue dated 2/09/2016 A	18-9D	21,340,000	21,340,000
1 - Interest is paid from a capitalized interest account.	Issue dated 11/16/2016 B	18-9D	21,255,000	-
	Excess Lottery Revenue Bonds			
2 - Adjustment reflects advance refunded bonds which will be called on 7/1/2018	2 - Issue dated 8/15/2008		102,145,000	72,555,000
	Issue dated 7/27/2010B		25,000,000	21,275,000
	Issue dated 11/4/2015 Series 2015A		63,640,000	63,640,000
	Excess Lottery Revenue Bonds (Qualified School Construction Bonds)			
	3 - Issue dated 7/23/2009A		30,000,000	30,000,000
	4 - Issue dated 12/15/2009B		48,200,000	48,200,000
	5 - Issue dated 7/8/2010A		72,280,000	72,280,000
3 - Bullet maturity of June 15, 2024. SBA makes payments into a sinking fund over the 15 year term Interest income earned by the sinking fund will reduce future principal payments. Interest on the bonds is paid in the form of federal tax credits by the Federal Government				
4 - Bullet maturity of June 15, 2026. SBA makes payments into a sinking fund over the term. Interest income earned by the sinking fund will reduce future principal payments. Interest on the bonds is paid in the form of federal tax credits by the Federal Government.				
5 - Bullet maturity of June 15, 2027. SBA makes payments into a sinking fund over the term. Interest income earned by the sinking fund will reduce future principal payments. Interest on the bonds is paid in the form of federal tax credits by the Federal Government.				
<b>SHEPHERD UNIVERSITY</b>				
	Lease Obligation		1,000,000	609,535
			22,035,000	22,035,000
			350,000	350,000
	Revenue Bonds			
	Issue dated 5/24/2005		22,925,000	18,435,000
	Issue dated 10/30/2007		20,090,000	16,250,000
	Issue Date 12/2/13		6,730,000	5,835,000
<b>TRANSPORTATION, DEPT. OF</b>				
	General Obligation Bonds Safe Road Amendment			
	Issue dated 7/22/2010A	CONSTITUTION	35,135,000	35,135,000
	Issue dated 4/16/2015A	CONSTITUTION	133,710,000	131,250,000
	Revenue Bonds			
	Issue dated 12/22/16A	WVC 17-17A	53,380,000	-
<b>VETERANS ASSISTANCE, DIVISION OF</b>				
<b>WATER DEVELOPMENT AUTHORITY</b>				
	Revenue Bonds			
	Issue dated 5/4/05A-IV	22C-1	37,775,000	32,805,000
	Issue dated 10/27/05A-II	22C-1	19,295,000	13,595,000
	Issue dated 10/27/05B-II	22C-1	12,315,000	9,450,000
	Issue dated 12/20/05B-IV	22C-1	11,825,000	9,785,000
	Issue dated 2/14/06A-II	22C-1	41,225,000	33,210,000
	Issue dated 12/19/12A-I	22C-1	4,430,000	2,845,000
	Issue dated 12/19/12B-I	22C-1	15,965,000	13,140,000
	Issue dated 12/19/12A-II	22C-1	6,055,000	4,510,000
	Issue dated 12/19/12B-II	22C-1	14,615,000	12,995,000
	Issue dated 12/19/12B-III	22C-1	16,015,000	15,100,000
	Issue dated 12/19/12B-III	22C-1	9,775,000	9,175,000
	Issue dated 11/14/13A-II	22C-1	40,245,000	35,150,000
	Issue dated 12/2016A-II	22C-1	51,105,000	-
<b>WEST LIBERTY UNIVERSITY</b>				
	Revenue Bonds			
	Issue dated 5/31/12		10,000,000	8,830,000
	Issue dated 3/6/13		9,810,000	8,040,000
<b>WV INFRASTRUCTURE &amp; JOBS DEVELOPMENT COUNCIL</b>				
	General Obligation Bonds			
	Issue dated 4/1/96A	31-15B	35,300,000	7,330,000
1 - adjustment reflects bonds which were advance refunded & will be called on 11/1/2016	1 Issue dated 12/1/96D	31-15B	50,000,000	17,060,000
2 - adjustment reflects bonds which were advance refunded & will be called on 11/1/2018	2 Issue dated 2/1/98A	31-15B	68,000,000	26,100,000
3 - Issued as Capital Appreciation Bonds; however, disclosed in this report on a "cash" basis.	3 Issue dated 5/25/99A	31-15B	69,693,910	27,659,132
4 - adjustment reflects bonds which were advance refunded & will be called on 11/1/2016	4 Issue dated 11/1/06	31-15B	94,180,000	73,755,000
	Issue dated 9/28/11	31-15B	18,615,000	5,020,000
	Issue dated 1/29/15A	31-15B	65,965,000	65,965,000
	Issue dated 1/29/15B	31-15B	5,690,000	4,320,000
	Revenue Bonds			
	Issue dated 6/22/06A	31-15A	44,650,000	38,140,000
	Issue dated 6/22/06B	31-15A	10,150,000	8,410,000
	Issue dated 3/8/07A	31-15A	38,135,000	34,210,000
	Issue dated 12/19/2012A	31-15A	27,435,000	25,105,000
	Issue dated 12/20/2016A	31-15A	74,320,000	-
	Excess Lottery Revenue Bonds			
	Issue dated 10/16/2014A	31-15A	75,790,000	72,475,000
<b>WV STATE UNIVERSITY</b>				
	Revenue Bonds			
	Issue dated 12/20/2012		8,930,000	8,771,250
	Issue dated 3/5/13 Series A		2,815,000	1,850,000
	Issue dated 02/6/14		2,700,000	2,525,000
<b>WV STATE POLICE</b>				
	Lease Obligations			
		5A-3-3	144,000	9,000
		5A-3-3	839,998	67,199

Debt Issued 7/1/2016 through 12/31/2016	Principal Paid 7/1/2016 through 12/31/2016	Interest Paid 7/1/2016 through 12/31/2016	Principal Outstanding 12/31/2016	Adjustments (Defeasance, Refunding, etc.)	Adjusted Principal Outstanding	FINAL MATURITY DATE	INTEREST RATE	PURPOSE OF DEBT
-	9,467,500	2,243,260	81,572,500	-	81,572,500	07/01/22	4.05%	Refunding Issue
-	975,000	572,130	21,540,000	-	21,540,000	07/01/27	2.78%	School Construction and Maintenance
-	846,000	615,990	20,884,000	-	20,884,000	07/01/28	2.70%	School Construction and Maintenance
-	819,000	680,640	22,696,000	-	22,696,000	07/01/29	2.81%	School Construction and Maintenance
-	615,000	606,008	20,725,000	-	20,725,000	07/01/31	2.58%	School Construction and Maintenance
21,255,000	-	216,573	21,255,000	-	21,255,000	07/01/32	2.68%	School Construction and Maintenance
-	2,736,000	258,578	69,819,000	63,220,000	6,599,000	07/01/28	4.78%	School Construction and Maintenance
-	369,000	587,310	20,906,000	-	20,906,000	07/01/30	4.39%	School Construction and Maintenance
-	51,000	1,876,620	63,589,000	-	63,589,000	07/01/28	2.52%	Refunding
-	-	-	30,000,000	15,400,000	14,600,000	06/15/24	0.00%	School Construction and Maintenance
-	-	-	48,200,000	20,684,864	27,515,136	06/15/26	0.00%	School Construction and Maintenance
-	-	-	72,280,000	27,894,840	44,385,160	06/15/27	0.00%	School Construction and Maintenance
-	70,935	4,823	538,600	-	538,600	09/01/20	1.67%	Soccer Field Turf
-	-	-	22,035,000	-	22,035,000	12/01/18	1.95%	Student Housing Bond Anticipation Notes - Shepherd University - 2016 A
-	-	-	350,000	-	350,000	12/01/18	3.21%	Student Housing Bond Anticipation Notes - Shepherd University - 2016 B
-	302,500	460,867	18,132,500	-	18,132,500	06/01/35	4.64%	Residence Facilities Projects
-	235,000	373,894	16,015,000	-	16,015,000	06/01/37	4.67%	Wellness Center
-	190,000	98,678	5,645,000	-	5,645,000	06/01/33	3.56%	Refunding 03 and 04 bonds
-	-	702,700	35,135,000	-	35,135,000	06/01/23	3.16%	Refunding
-	-	3,281,250	131,250,000	-	131,250,000	06/01/25	1.73%	Refunding
53,380,000	-	-	53,380,000	-	53,380,000	09/01/22	2.21%	Highway Construction
-	605,000	806,584	32,200,000	-	32,200,000	11/01/44	4.66%	Loan Program IV
-	250,000	326,953	13,345,000	13,345,000	-	11/01/33	4.60%	Refund 1995 Series A
-	350,000	222,844	9,100,000	9,100,000	-	11/01/33	4.65%	Refund 1995 Series B
-	290,000	239,622	9,495,000	-	9,495,000	11/01/44	4.69%	Loan Program IV
-	920,000	762,944	32,290,000	32,290,000	-	11/01/39	4.56%	Refund 1999 Series A
-	555,000	39,650	2,290,000	-	2,290,000	11/01/25	2.05%	Refund 2002A
-	970,000	268,638	12,170,000	-	12,170,000	11/01/26	2.05%	Refund 2003A-1 Bonds
-	540,000	62,100	3,970,000	-	3,970,000	11/01/23	2.54%	Refund 2003A Bonds
-	555,000	202,100	12,440,000	-	12,440,000	11/01/33	2.54%	Advance Refund 2003C Bonds
-	405,000	271,209	14,695,000	-	14,695,000	07/01/39	3.51%	Refund 2000A Bonds
-	250,000	154,544	8,925,000	-	8,925,000	07/01/40	3.51%	Refund 2000B Bonds
-	2,615,000	702,819	32,535,000	-	32,535,000	11/01/29	-	Refund 2003B and 2003D Bonds
51,105,000	-	-	51,105,000	-	51,105,000	11/01/39	-	Refund 2005 A-II, 2005 B-II and 2006A-I Bonds
-	610,000	111,000	8,220,000	-	8,220,000	11/01/26	2.50%	Science Center and other improvements
-	-	94,090	8,040,000	-	8,040,000	05/01/28	2.46%	University Refunding Revenue Bonds Series 2013
-	2,300,000	279,456	5,030,000	-	5,030,000	11/01/18	5.81%	Infrastructure & Economic Development
-	-	-	17,060,000	17,060,000	-	11/01/16	5.45%	Infrastructure & Economic Development
-	-	-	26,100,000	26,100,000	-	11/01/18	5.11%	Infrastructure & Economic Development
-	2,838,173	4,286,828	24,820,960	-	24,820,960	11/01/26	9.05%	Infrastructure & Economic Development
-	4,400,000	865,569	69,355,000	37,755,000	31,600,000	11/01/26	4.09%	Refund a portion of 96A, 96D & 98A
-	1,600,000	75,300	3,420,000	-	3,420,000	11/01/22	1.61%	Refund a portion of 96B, 98B & 99B
-	-	1,464,675	65,965,000	-	65,965,000	11/01/26	1.79%	Refund a portion of 96D, 98A & 2006
-	1,410,000	43,200	2,910,000	-	2,910,000	11/01/18	1.06%	Refund a portion of 99C
-	955,000	923,774	37,185,000	37,185,000	-	10/01/39	4.67%	Refund 2000 Series A
-	555,000	178,713	7,855,000	7,855,000	-	10/01/23	4.41%	Refund a portion of 2003 Series A
-	650,000	795,419	33,560,000	33,560,000	-	10/01/45	4.51%	Infrastructure & Economic Development
-	670,000	395,275	24,435,000	-	24,435,000	10/01/39	3.11%	Refund the remainder of 2003A Bonds
74,320,000	-	-	74,320,000	-	74,320,000	10/01/45	-	Refund 2006 Series A
-	2,375,000	1,811,875	70,100,000	-	70,100,000	07/01/34	3.28%	Chesapeake Bay/Greenbrier River Projects
-	55,000	150,849	8,716,250	-	8,716,250	10/01/37	3.46%	Refund 1996 bonds and capital improvements
-	300,000	22,730	1,550,000	-	1,550,000	10/01/21	2.55%	Refund 2002 Bonds & capital improvements
-	79,000	83,956	2,446,000	-	2,446,000	10/01/33	6.65%	Athletic Complex
-	3,600	-	5,400	-	5,400	07/31/17	0.00%	Detachment Office
-	23,333	-	43,866	-	43,866	01/31/17	0.00%	Williamson Detachment

ORGANIZATION	DEBT OBLIGATION	STATUTORY AUTHORITY	Original Debt Issuance	Principal Outstanding 6/30/2016
WV UNIVERSITY	Revenue Bonds			
	Issue dated 8/16/11A		12,710,197	10,483,649
	Issue dated 10/5/11B		187,605,000	167,240,000
	Issue dated 07/26/12A		13,270,555	12,411,293
	Issue dated 12/13/12B		4,800,000	4,123,244
	Issue dated 2/13/13 A		138,325,000	137,475,000
	Issue dated 2/13/13 B (Taxable)		72,180,000	63,950,000
	Issue dated 9/30/14A		60,000,000	60,000,000
	Issue dated 9/30/14B (Taxable)		79,050,000	79,050,000
	Issue dated 9/30/14C		50,190,000	50,190,000
	*Issue dated 6/29/16		191,666	191,666
	Lease Obligations			
		U07ENERGYLEASE	7,798,000	4,681,380
		U12ENERGYLEASE-MC 50086430	7,939,141 86,784	6,399,481 35,919
	WVU-A028-TBD Monongalia County Ballpark	407,222	393,572	
	WVUIC Dynamometer	2,723,346	2,723,346	
	U17IBMLEASE	1,282,885	-	
WVU - Institute of Technology	Lease Obligations			
		U07TECHLEASE	10,800,000	6,087,330
<b>Total</b>				<b>7,918,914,414</b>

\*Authorized amount is \$20 million. Outstanding amounts will be reported as draws are disclosed by the University.

- Agencies Reporting No Debt:
- ACCOUNTANCY, BOARD OF
  - ACUPUNCTURE, WV BOARD OF
  - AERONAUTICS COMMISSION, WV DOT
  - AGRICULTURE, DEPT. OF
  - ALCOHOL BEVERAGE CONTROL COMMISSION
  - ARCHITECTS, WV STATE BOARD OF
  - ATHLETIC DIVISION, WV STATE
  - BARBERS & COSMETOLOGISTS, BOARD OF
  - BLUE RIDGE COMMUNITY AND TECHNICAL COLLEGE
  - BLUEFIELD STATE COLLEGE
  - BOARD OF MEDICINE
  - CHIROPRACTIC EXAMINERS, BOARD OF
  - COAL MINE HEALTH AND SAFETY, BOARD OF
  - COMMERCE, OFFICE OF THE CABINET SECRETARY DEPARTMENT OF
  - COUNSELING, EXAMINERS IN
  - COURTHOUSE FACILITIES IMPROVEMENT AUTHORITY
  - CRIME VICTIMS COMPENSATION FUND
  - DEF & HARD OF HEARING, COMMISSION FOR THE
  - DENTISTRY EXAMINERS, WV BOARD OF
  - DIETITIANS, BOARD OF LICENSED
  - DIVISION OF JUSTICE AND COMMUNITY SERVICES
  - DIVISION OF MINER'S HEALTH, SAFETY, AND TRAINING
  - DIVISION OF REHABILITATION SERVICES
  - EDUCATIONAL BROADCASTING AUTHORITY
  - ENGINEERS, WV STATE BOARD OF REGISTRATION FOR PROFESSIONAL
  - ERP
  - FINANCIAL INSTITUTIONS, WV DIVISION OF
  - FIRE COMMISSION
  - FORESTRY DIVISION
  - GEOLOGIC & ECONOMIC SURVEY
  - HATFIELD-MCCOY REGIONAL RECREATION AUTHORITY
  - HEALTH CARE AUTHORITY
  - INSURANCE COMMISSIONER, THE OFFICE OF THE
  - LABOR, DIVISION OF
  - LICENSED PRACTICAL NURSES, BOARD OF EXAMINERS FOR
  - LOTTERY COMMISSION
  - MASSAGE THERAPY LICENSURE BOARD
  - MEDICAL IMAGING AND RADIATION THERAPY TECHNOLOGY BOARD OF EXAMINERS
  - MILITARY AFFAIRS & PUBLIC SAFETY, DEPARTMENT OF
  - MOTOR VEHICLES, DIVISION OF
  - NATIONAL & COMMUNITY SERVICE, WV COMMISSION FOR
  - OIL AND GAS
  - OSTEOPATHIC MEDICINE, WV BOARD OF
  - PAROLE BOARD, WV
  - PHARMACY, WV BOARD OF
  - PHYSICAL THERAPY, WV BOARD OF
  - PIERPONT COMMUNITY AND TECHNICAL COLLEGE
  - PROSECUTING ATTORNEYS INSTITUTE, WV
  - PSYCHOLOGISTS, WV BOARD OF EXAMINERS OF
  - PUBLIC EMPLOYEES GRIEVANCE BOARD
  - RAIL AUTHORITY, WV STATE
  - REGISTERED PROFESSIONAL NURSES, BOARD OF EXAMINERS FOR
  - RESPIRATORY CARE, WV BOARD OF
  - REVENUE, WV DEPARTMENT OF
  - RISK AND INSURANCE MANAGEMENT, BOARD OF
  - SANITARIANS, WV STATE BOARD OF
  - SECRETARY OF STATE
  - SENIOR SERVICES, WV BUREAU OF
  - SOUTHERN WV COMM COLLEGE
  - SURVEYORS, WV BOARD OF PROFESSIONAL
  - TAX DEPARTMENT, WV STATE
  - TREASURER'S OFFICE
  - TREASURY INVESTMENTS, WV BOARD OF
  - VETERINARY MEDICINE, BOARD OF
  - WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE
  - WEST VIRGINIA UNIVERSITY AT PARKERSBURG
  - WV AIR QUALITY BOARD AND WV ENVIRONMENTAL QUALITY BOARD
  - WV DEVELOPMENT OFFICE
  - WV DIVISION OF ENERGY
  - WV ETHICS COMMISSION
  - WV HUMAN RIGHTS COMMISSION
  - WV LIBRARY COMMISSION
  - WV MUNICIPAL BOND COMMISSION
  - WV PUBLIC DEFENDER SERVICES
  - WV RACING COMMISSION

- Agencies not filing a report:
- ADJUTANT GENERAL
  - ARMORY BOARD
  - ATTORNEY GENERAL
  - AUDITORS OFFICE
  - CHILDREN'S HEALTH INSURANCE AGENCY
  - CORRECTIONS, DIVISION OF
  - CULTURE & HISTORY, DIVISION OF
  - DEVELOPMENTAL DISABILITIES COUNCIL
  - EASTERN WEST VIRGINIA COMMUNITY AND TECHNICAL COLLEGE
  - EDUCATION, DEPARTMENT OF
  - FUNERAL SERVICE EXAMINERS, WV BOARD OF
  - GOVERNOR'S OFFICE
  - HEARING AID DEALERS, BOARD OF
  - HOMELAND SECURITY & EMERGENCY MANAGEMENT, DIVISION OF
  - JUVENILE SERVICE, DIVISION OF
  - LANDSCAPE ARCHITECTS, STATE BOARD OF
  - LEGISLATURE, WV

Debt Issued 7/1/2016 through 12/31/2016	Principal Paid 7/1/2016 through 12/31/2016	Interest Paid 7/1/2016 through 12/31/2016	Principal Outstanding 12/31/2016	Adjustments (Defeasance, Refunding, etc.)	Adjusted Principal Outstanding	FINAL MATURITY DATE	INTEREST RATE	PURPOSE OF DEBT
-	254,981	200,681	10,228,668	-	10,228,668	08/16/26	3.87%	Purchase of Building
-	5,425,000	4,089,725	161,815,000	-	161,815,000	10/01/36	3.46%	Refund various leases & finance improvements
-	129,500	279,254	12,281,793	-	12,281,793	04/01/42	4.50%	Suncrest Center Property Acquisition
-	101,599	51,013	4,021,644	-	4,021,644	12/01/32	Variable	Loop Acquisition
-	445,000	3,264,722	137,030,000	-	137,030,000	10/01/42	3.53%	Refunding & Improvement Revenue Bonds 2013 Series A
-	6,510,000	812,856	57,440,000	-	57,440,000	10/01/42	2.97%	Refunding & Improvement Revenue Bonds 2013 Series B
-	-	1,450,000	60,000,000	-	60,000,000	10/01/44	4.30%	Improvement Revenue Bonds
-	-	1,767,163	79,050,000	-	79,050,000	10/01/42	4.50%	Improvement Revenue Bonds
-	-	325,860	50,190,000	-	50,190,000	10/01/42	Variable	Refunding Revenue Bonds
3,021,488	56,497	11,159	3,156,657	-	3,156,657	06/01/46	Variable	HSC Infrastructure
-	302,586	97,414	4,378,794	-	4,378,794	06/27/22	4.22%	Energy Efficiency Project, Phase 1
-	265,125	87,542	6,134,357	-	6,134,357	12/30/26	2.74%	Energy Efficiency Project, Phase 3B
-	15,191	586	20,728	-	20,728	09/01/17	3.96%	LXM 710 Zeiss Microscope
-	-	-	393,572	-	393,572	06/01/44	4.50%	Monongalia County Ballpark
-	209,916	36,490	2,513,430	-	2,513,430	06/28/21	3.52%	Finance dynamometer equipment
1,282,885	-	-	1,282,885	-	1,282,885	01/01/21	2.07%	Finance server equipment and software
-	328,409	-	5,758,921	(23,164)	5,782,085	09/16/16	4.27%	Building Renovation/Equipment
291,601,792	195,178,044	120,281,798	8,015,338,162	374,960,514	7,640,377,648			

ORGANIZATION	DEBT OBLIGATION	STATUTORY AUTHORITY	Original Debt Issuance	Principal Outstanding 6/30/2016
NEW RIVER COMMUNITY AND TECHNICAL COLLEGE				
OCCUPATIONAL THERAPY, BOARD OF				
OFFICE OF ECONOMIC OPPORTUNITY				
OPTOMETRY, WV BOARD OF				
PROTECTIVE SERVICES, DIVISION OF				
PUBLIC EMPLOYEES INSURANCE AGENCY				
REAL ESTATE COMMISSION				
SCHOOLS FOR THE DEAF & BLIND				
SOCIAL WORK EXAMINERS				
SPEECH, LANGUAGE EXAMINERS BOARD				
SUPREME COURT				
TOURISM, WV DIVISION OF				
WEST VIRGINIA NORTHERN COMMUNITY AND TECHNICAL COLLEGE				
WOMEN'S COMMISSION				
WORKFORCE WV				
WV CONSOLIDATED PUBLIC RETIREMENT BOARD				
WVNET				

Debt Issued 7/1/2016 through 12/31/2016	Principal Paid 7/1/2016 through 12/31/2016	Interest Paid 7/1/2016 through 12/31/2016	Principal Outstanding 12/31/2016	Adjustments (Defeasance, Refunding, etc.)	Adjusted Principal Outstanding	FINAL MATURITY DATE	INTEREST RATE	PURPOSE OF DEBT
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