

### VIRGINIA PUBLIC SCHOOL AUTHORITY FINANCIAL STATEMENTS FOR THE YEAR ENDING JUNE 30, 2016

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This section of the annual financial report of the Virginia Public School Authority (the "Authority") presents an analysis of the Authority's financial performance during the fiscal year that ended on June 30, 2016. This information should be considered in conjunction with the information contained in the financial statements, which follow this section.

#### Authority Activities and Highlights

The Virginia Public School Authority, created by Chapter 11, Title 22.1, *Code of Virginia*, 1950, as amended, provides financing to localities under its pooled bond program. Under the program, the Authority issues its bonds and uses the proceeds to purchase a "pool" of general obligation bonds from localities (the "Local Issuers"). Each Local Issuer uses the proceeds for the purpose of financing capital projects for public schools.

The Authority's 1997 Resolution, adopted on October 23, 1997, serves as the primary instrument under which the Authority issues bonds for its pooled bond program. The 1997 Resolution bonds are secured first by payments from Local Issuers on their local school bonds; second, from amounts obtained under the State Aid Intercept Provision under which the Authority can intercept state appropriations to the locality; and third, from a sum sufficient appropriation. The sum sufficient appropriation is first from available Literary Fund monies and then from the Commonwealth's General Fund.

Also under its pooled bond program, the Authority has issued school tax credit bonds – Qualified School Construction Bonds ("QSCBs") and Qualified Zone Academy Bonds ("QZABs") – under a Master Indenture of Trust dated as of October 1, 2009. Qualified School Construction Bonds are tax credit bonds established under the American Recovery and Reinvestment Act of 2009 (ARRA) and Qualified Zone Academy Bonds are tax credit bonds established in the Internal Revenue Code of 1986. Both QSCBs and QZABs provide the bondholder a federal tax credit in lieu of interest. These bonds are secured by payments from Local Issuers on their general obligation local school bonds, then from amounts obtained through the State Aid Intercept Provision, and then from any amounts received by the Authority pursuant to any current Appropriation Act Provision. During the fiscal year, the Authority issued a total of \$151,120,000 in pooled bonds under the 1997 Resolution. No school tax credit bonds were issued during the fiscal year.

In addition to its pooled bond program, the Authority also issues special obligation bonds under its stand-alone program and its technology and security program. Bonds issued under the standalone program are secured solely by the local school bonds purchased from one or more specific localities. The Authority acts as a conduit issuer under the stand-alone program. Under the School Technology and Security Notes Program, the Authority issues obligations to finance technology equipment purchases and fund a grant program for the purchase of security equipment for local public school systems within the Commonwealth. These obligations are payable from or otherwise secured by, the assets and income of the Literary Fund and now benefit from a sum sufficient appropriation from the Commonwealth's General Fund. The Authority issued \$65,190,000 under the school technology and security note program. The Authority also issued \$269,645,000 under the stand-alone program.

#### **Overview of the Financial Statements**

This discussion and analysis is an introduction to the Authority's basic financial statements, which are comprised of two components: 1) fund financial statements, and 2) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements. The Authority is not required to present government-wide financial statements since all of its activity is reported in an enterprise fund, which would not change in measurement focus (economic resources) or basis of accounting (accrual) for government-wide statements.

The financial statements of the Authority offer short- and long-term financial information about its activities. The Statement of Net Position provides information about the nature and amounts of the Authority's cash, investments, and receivables (assets) and its obligations to creditors (liabilities). All of the current year's revenues and expenses are accounted for in the Statement of Revenues, Expenses, and Changes in Fund Net Position. This statement measures whether the Authority successfully recovered all its costs through investment earnings, bond proceeds, appropriations from the Commonwealth, and the collection of receivables. The Statement of Cash Flows provides information on the Authority's cash receipts, cash payments, and net changes in cash resulting from operations, investing, and financial activities.

#### Financial Analysis of the Authority

The Authority provides a vehicle for financing capital projects for primary and secondary public schools in the Commonwealth's counties, cities and towns. On local school bonds held by the Authority that were issued prior to March 26, 2009, localities pay interest 10 basis points (0.10%) above the rates paid by the Authority on corresponding maturities of its bonds. As a result of a policy change made by the Authority on March 26, 2009, local school bonds held by the Authority issued subsequent to March 26, 2009 pay interest 5 basis points (0.05%) above the rates paid by the Authority on corresponding maturities of its bonds. This revenue is deposited to the Authority's General Fund and used to pay the operating costs attributable to its financing programs, including costs of issuance and administration, such as rebate compliance expenses. The Department of the Treasury provides staff support for the Authority. The Authority owns no capital assets.

	Enterprise Fund					
	2	2016		2	2015	
Current assets	\$	23		\$	19	
Noncurrent assets		3,833			3,702	
Total assets		3,856			3,721	
Total deferred outflows		138			152	
Current liabilities		484			479	
Noncurrent liabilities		3,533			3,426	
Total liabilities		4,017			3,905	
Net position:						
Unrestricted		(23)			(32)	
Total net position (deficit)	\$	(23)		\$	(32)	

# Condensed Statement of Net Position (in millions)

Total assets increased during the year by \$135 million, or 3.62 percent. This is primarily due to a \$106 million increase in local school bonds outstanding, an \$8 million increase due to Educational Technology note proceeds exceeding current year payments for equipment, a \$13 million increase due to principal payments received on Qualified School Construction Bonds (to be held for future payment on the Authority's bonds), and a \$8 million increase in amounts due from the Literary Fund (resulting from current year bond issuances exceeding current year bond payments). Also contributing to the change were smaller variances in other accounts. Total liabilities increased by \$112 million, or 3 percent, during the same period as a result of an increase in net outstanding bonds and notes payable (\$130 million), an increase in amounts due to localities (\$2 million), a decrease in premium on bonds sold (\$18 million), and a decrease in interest payable (\$2 million). Additionally, the deferred outflow of resources decreased by \$14 million as part of current year refunding activity. Accordingly, a decrease of \$9 million is reflected in net position.

Deficit net position on the Authority's statements results from the effect of passing on refunding savings to localities prior to the Authority's full realization of the savings from the refunding transaction. As further explained in the Notes to the Financial Statements, this situation has occurred as a result of Authority's desire to provide maximum benefit to the localities with minimal burden.

	Enterprise Fund				
	20	016		2	015
Revenues:					
Operating revenues:					
Charges for services	\$	135		\$	136
Total revenues		135			136
Expenses:					
Interest on long-term debt		132			138
Other		2			3
Total expenses		134			141
Transfers		8			8
Change in net position		9			3
Net position (deficit), July 1		(32)			(35)
Net position (deficit), June 30	\$	(23)		\$	(32)

# Condensed Statement of Changes in Net Position (in millions)

#### **Debt Administration**

As a financing entity, the whole business of the Authority is debt administration. The Authority issues bonds, pursuant to its pooled bond programs, to finance capital projects approved by the local governing bodies of counties, cities, and towns of the Commonwealth of Virginia. Such bonds are secured by general obligation bonds of the participating local issuers, which provide payment of principal and interest when due. Obligations issued pursuant to the school technology and security notes programs, in conjunction with the Board of Education, are paid from, and secured by, appropriations made from the Literary Fund. The following table summarizes bond issuance activity during the year under each program:

# Summary of Authority Bond Obligations (in millions)

	Outstanding at 6/30/15		Issued During Year		etired ng Year	tanding at /30/16
Pooled Bond Programs	\$	2,931	\$	151	\$ (229)	\$ 2,853
Technology and Security						
Notes Programs		185		65	(56)	194
Special Obligation Bonds		374		270	 (70)	 574
Total	\$	3,490	\$	486	\$ (355)	\$ 3,621

The Authority obtains bond ratings from Moody's Investors Service (Moody's), Standard and Poor's Rating Service (S&P) and Fitch Ratings, Inc. (Fitch). The table below summarizes the ratings on outstanding Authority bonds.

#### Virginia Public School Authority Bond Ratings

	Moody's	S&P	Fitch
Pooled Bond Programs <sup>1</sup>	Aa1	AA+	AA+
School Technology and Security Notes	Aa1	AA+	AA+

<sup>1</sup> 1997 Resolution Bonds

Since the Authority's bond programs are either backed by state appropriations (School Technology and Security Notes Program) or carry the credit support of the State Aid Intercept Provision (Pooled Bond Program), the bond ratings are a direct reflection of the Commonwealth's triple-A rating from each of the three rating agencies.

#### **Future Impact to Financial Position**

In November 2016, the Authority plans to issue School Financing Series 2016 B bonds in the approximate amount of \$92 million. The proceeds will be used to purchase general obligation school bonds issued by certain Virginia localities for capital projects for their public schools. Depending on market conditions at the time of sale, there is the potential that the issuance may also include a refunding component in the approximate amount of \$18 million. The refunding bonds, if any, will be used to refund prior obligations issued for similar purposes as the new money component.

## VIRGINIA PUBLIC SCHOOL AUTHORITY

#### STATEMENT OF NET POSITION (Unaudited)

As of June 30, 2016

ASSETS	
Current assets:	
Cash and cash equivalents	\$ 22,557,161
Interest receivable	4,202
Total current assets	22,561,363
Noncurrent assets:	
Restricted cash and cash equivalents	174,220,674
Loans to localities:	
Local school bonds	3,402,283,280
Interest receivable	63,038,677
Due from Literary Fund	193,865,000
Total noncurrent assets	3,833,407,631
Total assets	3,855,968,994
DEFERRED OUTFLOWS OF RESOURCES	
Deferred charge on refunding	138,112,300
Total deferred outflows of resources	138,112,300
LIABILITIES	
Current liabilities:	
Accounts payable	304,691
Current liabilities payable from restricted assets:	
Interest payable	55,802,081
Due to localities	111,031,973
Notes payable	60,095,000
Bonds payable	237,348,003
Premium on bonds sold	19,288,789
Total current liabilities payable from restricted assets	483,565,846
Noncurrent liabilities payable from restricted assets:	
Notes payable	133,770,000
Bonds payable	3,189,756,000
Premium on bonds sold	209,521,291
Total noncurrent liabilities payable from restricted assets	3,533,047,291
Total liabilities	4,016,917,828
NET POSITION	
Unrestricted	(22,836,534)
Total net position (deficit)	\$ (22,836,534)

The accompanying notes to the financial statements are an integral part of this statement.

#### VIRGINIA PUBLIC SCHOOL AUTHORITY STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION (Unaudited) For the Year Ended June 30, 2016

Operating Revenues: Interest on:	
Local school bonds	\$ 133,371,970
Cash equivalents and investments	334,552
Premium on bonds sold	517,321
Other	245,928
Total operating revenues	134,469,771
Operating Expenses:	
Interest on bonds	132,076,160
Financial advisor fees	181,080
Bond Counsel	141,267
Bond rating fees	250,500
Printing and electronic distribution	5,842
Board expenses	605
Staffing expenses	366,238
Underwriters' discount	424,994
Rebate and penalty payments and calculation fees	43,000
Other	276,039
Total operating expenses	133,765,725
Operating Income	704,046
Nonoperating Transfers:	
Transfers from Literary Fund	8,236,056
Total nonoperating transfers	8,236,056
Change in net position	8,940,102
Net position (deficit), July 1, 2015	(31,776,636)
Net position (deficit), June 30, 2016	\$ (22,836,534)

The accompanying notes to the financial statements are an integral part of this statement.

### VIRGINIA PUBLIC SCHOOL AUTHORITY STATEMENT OF CASH FLOWS (Unaudited)

For the Year Ended June 30, 2016

Cash flows from operating activities:		
Interest on cash equivalents	\$	369,245
Purchase of local school bonds	(40	9,965,000)
Principal received on local school bonds	25	1,159,490
Interest received on local school bonds	13	5,641,941
Payments to vendors for goods and services		(994,974)
Payments received from the Literary Fund	6	5,542,508
Other operating revenues		245,926
Net cash provided by operating activities	4	1,999,136
Cash flows from noncapital financial activities:		
Proceeds from the sale of bonds	48	5,955,000
Principal paid on VPSA bonds	(29	1,734,060)
Interest paid on VPSA bonds	(13	9,510,248)
Premium on bonds sold	1	0,090,423
Underwriters' discount		(483,666)
Transfers to the Literary Fund		(288,939)
Payments to localities (School Technology and Security Notes)	(7	0,433,334)
Payments to escrow agent	(1	2,479,484)
Rebate and penalty payments and calculation fees		(31,590)
Net cash used by noncapital financing activites	(1	8,915,898)
Cash flows from investing activities:		
Net increase in cash and cash equivalents	2	3,083,238
Cash and cash equivalents, July 1, 2015	17	3,694,597
Cash and cash equivalents, June 30, 2016	\$ 19	6,777,835

#### VIRGINIA PUBLIC SCHOOL AUTHORITY

Reconciliation of operating income to net cash provided by operating activities:

Operating Loss	\$ 704,046
Adjustments to reconcile operating income to net cash used by operating activities:	
Increase in interest receivable	2,266,165
Increase in accounts payable	237,522
Decrease in interest payable	(2,529,135)
Payments from the Literary Fund	65,542,508
Principal received on local school bonds	251,159,490
Purchase of local school bonds	(409,965,000)
Rebate and penalty payments to the Internal Revenue Service	31,590
Amortization of premium	(20,241,254)
Underwriters' discount	424,994
Premium on bonds sold	(517,321)
Amortization of interest deferral	15,336,783
Interest paid on VPSA bonds	139,510,248
Interest on Qualified Zone Academy Bonds reflected in local school bonds held	 38,500
Total adjustments	 41,295,090
Net cash provided by operating activities	\$ 41,999,136

The accompanying notes to the financial statements are an integral part of this statement.

#### AS OF JUNE 30, 2016

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. Financial Reporting Entity

The Virginia Public School Authority (the "Authority" or "VPSA") was created by Chapter 11, Title 22.1, *Code of Virginia* 1950, as amended (the "Enabling Act"). The Authority provides financing to localities through the sale of its bonds. With the proceeds of its bonds, the Authority purchases a predetermined number of general obligation bonds issued by localities. The Enabling Act authorizes the Authority to purchase local school bonds issued by counties, cities, and towns under the provisions of Section 15.2-2600, et seq., *Code of Virginia* (the "Public Finance Act of 1991"). The Enabling Act further authorizes the Authority to issue bonds which are payable from the funds of the Authority including:

- 1) principal and interest received on local school bonds held by the Authority;
- 2) proceeds from the sale of such local school bonds;
- 3) any moneys transferred from the Literary Fund or funds appropriated from the General Assembly; and
- 4) a reserve fund(s) created from bond proceeds pledged to secure designated bonds.

Currently, the Authority has pooled bonds outstanding under its 1997 Resolution. Bonds issued under the 1997 Resolution are secured by local school bonds purchased and a "sum sufficient appropriation," first from available Literary Fund monies and then from the Commonwealth's General Fund. The State Aid Intercept Provision is also available to the Authority should any locality default on any payment due.

The Authority also has Qualified School Construction Bonds outstanding, which also fall under the pooled bond program. These bonds are taxable, but they expect to receive a 100% interest rate subsidy from the federal government. They are secured by general obligation local school bonds in a pool pledged to their security. As a result of the Federal Sequestration, the actual December 15, 2015 and June 15, 2016 payments were reduced by 6.8%. Therefore, the localities are not receiving the full benefit of the tax credit.

In addition to its pooled bond program, the Authority also issues special obligation bonds under its stand-alone program. Bonds issued under the stand-alone program are secured solely by the local school bonds purchased from one or more specific localities. The Authority acts as a conduit issuer under the stand-alone program.

As directed by the General Assembly, the Authority has also issued obligations to finance technology and security equipment purchases for local public school systems within the Commonwealth. These obligations are payable from, or otherwise secured by, the assets and income of the Literary Fund.

A separate report is prepared for the Commonwealth of Virginia which includes all agencies, boards, commissions, and authorities over which the Commonwealth exercises or has the ability to exercise oversight authority. The Authority is a component unit of the

Commonwealth of Virginia and is included in the basic financial statements of the Commonwealth.

The accounting and reporting policies of the Authority conform to generally accepted accounting principles (GAAP) applicable to governmental units as prescribed by the Governmental Accounting Standards Board (GASB), the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The following is a summary of the Authority's significant policies.

#### B. <u>Basis of Accounting</u>

The accompanying financial statements are reported using the economic resources measurement focus and the accrual basis of accounting under which revenues are recognized when they are earned and expenses are recognized when a liability is incurred, regardless of the timing of related cash flows. The cash basis of accounting is used during the year. The financial statements are prepared on the accrual basis at the end of the fiscal year by the Authority.

#### C. Fund Accounting

The activities of the Authority are accounted for in an enterprise fund, used to account for governmental operations that are financed and operated in a manner similar to private business enterprises. Enterprise fund accounting is used where the governing body has decided that periodic determination of revenues earned, expenses incurred, and net income is appropriate. All fund accounts of the Authority are presented in total on the financial statements.

#### D. Bond Issuance Costs, Discounts, and Premiums

Costs associated with issuing debt, which are either offset by fees collected over the life of the respective pooled bond issues from local issuers, reimbursed directly by localities participating in stand-alone issues, or paid from Literary Fund contributions, are expensed in the year incurred. The net original issue discount or premium (after distributing the allocable share to various participating localities), for each bond issuance, is also expensed or recorded as revenue in the year incurred unless it exceeds 1% of the amount of bonds issued. In that case, the net original issue discount or premium is deferred and amortized, on a straight-line basis, over the life of the outstanding debt.

#### 2. DETAILED NOTES

#### A. <u>Cash, Cash Equivalents, and Investments (Unrestricted and Restricted)</u>

Cash and cash equivalents of \$135,782,271 are held by the Treasurer of Virginia. Cash and cash equivalents of \$60,995,564 are held by U.S. Bank. Cash is defined as demand deposits, non-negotiable time deposits, and certificates of deposit in accordance with Section 2.2-4400 of the Code of Virginia. Cash equivalents are defined as investments with an original maturity of less than three months.

Deposits with banks are covered by the Federal Deposit Insurance Corporation (FDIC) and collateralized in accordance with the Virginia Security for Public Deposits Act (the "Act"). Under the Act, banks and savings institutions holding public deposits in excess of the amount insured by the FDIC must pledge collateral to the Commonwealth of Virginia Treasury Board. Financial institutions may choose between two collateralization methodologies and depending upon that choice will pledge collateral that ranges in amounts from 50% to 130% of excess deposits. Accordingly, all deposits are considered fully collateralized.

Section 2.2-4500 and Section 2.2-4501 of the *Code of Virginia* outline the instruments in which public sinking funds and other public funds may legally invest. The Authority adheres to these general guidelines unless bond resolutions require more restrictive investment policies. All investments of the Authority are held in the Authority's name. The Authority's investments are valued at net asset value. Details of cash and cash equivalents are presented below. Standard and Poor's ratings, where available, have also been presented below.

#### Summary of Cash, Cash Equivalents, and Investments As of June 30, 2016

	 Fair Value	Rating
Cash	\$ 183,608	
Non-Negotiable Certificates of Deposit	1,565,829	Not Rated
Money Market Accounts <sup>1</sup>	83,369,117	AAAm
State Non-Arbitrage Program <sup>® 2</sup>	 111,659,281	AAAm
Total cash, cash equivalents, and investments	\$ 196,777,835	

- 1 The Authority invests certain short-term cash balances held within its accounts in the JP Morgan US Government Money Market Fund. This is a rated fund, which maintains a policy of investing all assets in U.S. Treasury obligations and repurchase agreements backed by those obligations. The Authority also invests certain short-term cash balances held within the First American Government Obligation Fund which seeks to provide maximum current income and daily liquidity by purchasing U.S. government securities and repurchase agreements collateralized by such obligations.
- 2 The Virginia State Non-Arbitrage Program<sup>®</sup> ("SNAP<sup>®</sup>") offers a professionally-managed money market mutual fund, which provides issuers with a temporary pooled investment vehicle for proceeds pending expenditure, and with record keeping, depository and arbitrage rebate calculation services. SNAP<sup>®</sup> is an external investment pool registered under the Investment Company Act of 1940, as amended. Participants in the Authority's various bond programs are required to invest their bond proceeds in SNAP<sup>®</sup>.

The Authority does not limit the amount that may be invested in any one issuer. The Authority had investments of five percent or more in the State Non-Arbitrage Program<sup>®</sup> (57%), the First American Government Obligation Fund (31%) and the JP Morgan US Government Money Market Fund (11%).

#### B. Local School Bonds

The Authority purchases bonds from (makes loans to) various localities throughout the Commonwealth, which are issued to finance the construction of local public school facilities. These bonds are recorded at purchase price that is equal to the face value of the bonds. Local school bonds purchased under the 1997 Resolution are held in a pledge account of the General Pledge Fund established under its bond resolution. Local school bonds purchased under the stand-alone program are deposited in separate purchase funds established for each issue. Assets of the Authority that are held or received in purchase funds, pledge funds, or debt service funds are classified as restricted assets because their use is limited to the purpose of the funds in which they reside, in accordance with applicable bond resolutions. The local school bonds are held and pledged to repay the Authority's bonds.

The interest rates on the local school bonds are determined by the Authority and fixed at the time of sale of the Authority bonds issued to fund the acquisition of the local school bonds. On local school bonds held by the Authority that were issued prior to March 26, 2009, the interest rate on each maturity of the local bonds is ten basis points (0.10%) higher than the interest rate paid by the Authority on the corresponding maturity on its bonds. As a result of a policy change made by the Authority on March 26, 2009, local school bonds issued by localities subsequent to March 26, 2009, and held by the Authority, will pay interest 5 basis points (0.05%) above the rates paid by the Authority on corresponding maturities of its bonds.

Snown below are the local school bonds held by the A	utnori	ity as of June 50, 2
Local school bonds:		
Held in 1997 Pledge Account	\$	2,537,357,198
Held in 2002 Purchase Fund		
(Accomack County Qualified Zone Academy Bond)		102,175
Held in 2008 Purchase Fund		
(Fluvanna County Stand Alone)		5,325,000
Held in 2009 Purchase Fund		
(Qualified School Construction Bonds)		46,999,951
Held in 2010 Purchase Fund		
(Qualified School Construction Bonds)		52,020,000
Held in 2011-1 Purchase Fund		
(Qualified School Construction Bonds)		57,034,037
Held in 2011 Purchase Fund		
(Prince William County Stand Alone)		25,545,000
Held in 2011 Purchase Fund		
(Montgomery County Stand Alone)		79,640,000
Held in 2011-2 Purchase Fund		
(Qualified School Construction Bonds)		115,454,014
Held in 2012 Purchase Fund		
(Prince William County Stand Alone)		29,550,000
Held in 2012-1 Purchase Fund		
(Qualified School Construction Bonds)		20,984,905
Held in 2013 Purchase Fund		
(Prince William County Stand Alone)		38,990,000
Held in 2014 Purchase Fund		
(Prince William County Stand Alone)		78,415,000
Held in 2014 Purchase Fund		
(Warren County Stand Alone)		41,640,000
Held in 2014 Purchase Fund		
(Qualified Zone Academy Bonds)		3,581,000
Held in 2015 Purchase Fund		
(Prince William County Stand Alone)		98,485,000
Held in 2016 Purchase Fund		
(Prince William County Stand Alone)		171,160,000
Total local school bonds	\$	3,402,283,280

Shown below are the local school bonds held by the Authority as of June 30, 2016.

#### C. Long-Term Indebtedness

#### 1. Changes in Long-Term Debt

The following is a summary of changes in long-term debt of the Authority for the year ended June 30, 2016.

	Current Liability		Long-Term Liability		 Total
Balance July 1, 2015	\$	291,734,060	\$	3,198,629,003	\$ 3,490,363,063
Issued during fiscal 2016		18,360,000		467,595,000	485,955,000
Retired during fiscal 2016		(291,734,060)		-	(291,734,060)
Defeased during fiscal 2016		-		(63,615,000)	(63,615,000)
Maturing in fiscal 2017		279,083,003		(279,083,003)	 -
Subtotal		297,443,003		3,323,526,000	3,620,969,003
Add: Unamortized					
Premium		19,288,789		209,521,291	 228,810,080
Balance June 30, 2016	\$	316,731,792	\$	3,533,047,291	\$ 3,849,779,083

#### 2. Annual Requirements to Amortize Bonds Payable and Notes Payable

The following schedule provides the annual funding requirements necessary to amortize long-term debt of the Authority outstanding at June 30, 2016.

Year Ending							
June 30	Principal		 Interest	Total			
2017	\$	297,443,003	\$ 152,483,501	\$	449,926,504		
2018		293,575,000	140,778,192		434,353,192		
2019		273,590,000	126,789,413		400,379,413		
2020		257,695,000	113,929,281		371,624,281		
2021		234,130,000	102,005,846		336,135,846		
2022-2026		962,611,000	360,848,714		1,323,459,714		
2027-2031		954,730,000	148,789,001		1,103,519,001		
2032-2036		299,790,000	31,323,713		331,113,713		
2037-2041		44,075,000	3,302,547		47,377,547		
2042-2046		3,330,000	 224,697		3,554,697		
Subtotal		3,620,969,003	1,180,474,905		4,801,443,908		
Add: Unamortized							
Premium		228,810,080			228,810,080		
Total	\$	3,849,779,083	\$ 1,180,474,905	\$	5,030,253,988		

#### D. <u>Technology and Security Notes</u>

Periodically, the Authority issues Technology and Security Notes, the proceeds of which are used to make grants to school divisions for the purchase of educational technology and security equipment. The proceeds are invested in the Virginia State Non-Arbitrage Program<sup>®</sup> until requisitioned by localities. The following schedule details the notes that have been issued which still have either bonds outstanding or funds remaining to be disbursed to localities as of June 30, 2016.

	Techn	ology and Security Notes		
			Outstanding	Remaining Available for
Issue	Description	Amount Issued	Balance	Disbursement
Ed Tech XII	2012 Notes	52,025,000	11,065,000	995,516
Ed Tech XIII	2013 Notes	53,030,000	22,555,000	2,205,965
School Technology				
and Security Series I	2013 Notes	5,325,000	2,245,000	-
Ed Tech XIV	2014 Notes	57,625,000	36,070,000	9,440,699
School Technology				
and Security Series II	2014 Notes	5,375,000	3,365,000	34,794
Ed Tech XV	2015 Notes	60,050,000	48,960,000	32,409,361
School Technology				
and Security Series III	2015 Notes	5,415,000	4,415,000	1,166,710
Ed Tech XVI	2016 Notes	59,820,000	59,820,000	6,000,000
School Technology				
and Security Series IV	2016 Notes	5,370,000	5,370,000	58,778,928
		\$ 304,035,000	\$ 193,865,000	\$ 111,031,973

#### E. <u>Qualified Zone Academy Bonds</u>

On December 31, 2002, the Authority issued \$1,433,003 in Special Obligations School Financing Bond (County of Accomack Qualified Zone Academy Financing) Series 2002 as a QZAB. On October 31, 2012, the Authority issued \$2,014,104 for the City of Roanoke as a QZAB, as part of the School Tax Credit Bonds (Direct Payment) Series 2012-1. On December 30, 2014, the Authority issued \$3,816,000 for the Cities of Franklin and Petersburg as QZABs, as part of the School Tax Credit Bonds (Direct Payment) Series 2014-1. These bonds were issued pursuant to Section 1297E of the Internal Revenue Code of 1986, as amended, and the Authority purchased certain general obligation school bonds of Northampton County, Accomack County, and the Cities of Roanoke, Franklin, and Petersburg to finance capital projects for public schools.

The localities will make annual principal payments to the Authority on the anniversary date of each issuance. Such payments received by the Authority will be held in trust and invested in certificates of deposit maturing on the next anniversary date of each issuance in accordance with the funding agreements. The agreements provide that maturing certificate of deposit proceeds will be combined with the current annual payment and reinvested to the next anniversary date. The final annual principal payments on the 2002 QZAB, the 2012 QZAB and the 2014 QZABs are due December 31, 2016, December 1, 2034, and December 15, 2024, respectively, at which dates the QZABs will mature.

#### F. Qualified School Construction Bonds

In prior years, the Authority has issued Qualified School Construction Bonds and has used the proceeds to purchase general obligation school bonds issued by certain localities. The bonds have been issued as "qualified school construction bonds" in accordance with Section 54F of the Internal Revenue Code of 1986, as amended. The total amount outstanding under this program as of June 30, 2016 is \$353,400,000. These bonds are noninterest bearing; however, a taxpayer who holds such bonds during a taxable year will be allowed a federal income tax credit for such taxable year in accordance with the structure established at issuance.

#### G. Defeasance of Debt

From time to time, when interest rates indicate that it would be favorable to do so, the Authority has issued refunding bonds to defease outstanding bonds. These refundings have placed the proceeds of the new bonds in irrevocable trusts with escrow agents to provide for all future debt service on the defeased bonds. Accordingly, the trust account assets and the liability for the defeased bonds are not included on the Authority's financial statements.

The Authority issued one series of refunding bonds during fiscal year 2016. Additionally, under the Authority's stand-alone program, Prince William County also issued refunding bonds. The proceeds of the refunding bonds were placed with an escrow agent to provide for all future debt service on the defeased bonds. Accordingly, the liability for the defeased bonds is not included on the Authority's financial statements. Any savings realized as a result of these refunding will be passed through, on a pro rata basis, to the issuers of the related underlying local school bonds in accordance with the Authority's Enabling Legislation. The following table reflects the refunding activity during the year.

	C	Maturities		
Refunding Issue	Refunded Issue	Defeased	Am	ount Defeased
2016A	20010A	2021-2030	\$	10,745,000
Prince William 2016	Prince William 2011	2024-2029		11,600,000
Prince William 2016	Prince William 2012	2022-2029		26,270,000
Prince William 2016	Prince William 2013	2024-2028		15,000,000
То	tal Defeased, FY 2016		\$	63,615,000

#### Refunding Bonds Issued During Fiscal Year 2016

The issuance under the 1997 Resolution of the Authority's Series 2016A bonds refunded certain outstanding bonds under the 1997 resolution. This debt defeasance resulted in an accounting loss of \$1,734,000. Total debt service payments over the next 15 years will be reduced by \$1,149,313 resulting in a present value savings of \$1,031,478 discounted at the rate of 1.972598 percent.

On April 27, 2016, under the Authority's stand-alone program, Prince William County issued \$171,160,000 of its school financing and refunding bonds, a portion of which was used to refund \$50,940,000 of the Authority's 2011, 2012, and 2013 Series Prince William County bonds. Total debt service payments over the next 14 years will be reduced by

\$2,772,974 resulting in a present value savings of \$2,538,620 discounted at the rate of 2.2443629 percent.

In accordance with Governmental Accounting Standards Board (GASB) Statement No. 23, "Accounting and Financial Reporting for Refundings of Debt Reported by Proprietary Activities," the difference between the reacquisition price and the net carrying amount of the bonds defeased with refunding debt is amortized as a component of Interest and Fiscal Charges over the remaining life of the refunded debt.

At June 30, 2016, \$840,985,000 of bonds outstanding are considered defeased for financial reporting purposes.

#### H. Transfers

In June 2016, after final rebate computation and payment on the Educational Technology Notes Issue XI, the residual earnings of \$131,452 on the related bond proceeds were transferred to the Literary Fund, which had been the source of the debt service appropriation for these Notes.

The Authority received \$8,367,508 from the Literary Fund to pay interest on the various outstanding Educational Technology Notes.

#### I. Arbitrage Earnings

The Tax Reform Act of 1986 requires that governmental entities issuing tax-exempt debt subsequent to August 1986 calculate and rebate arbitrage earnings to the federal government. The U.S. Treasury has issued regulations on calculating the rebate amount and complying with the provisions of the Tax Reform Act of 1986. The Authority and the issuers of local school bonds purchased by the Authority must comply with the rebate regulations in order for the Authority's bonds to maintain a tax-exempt status. The regulations require the excess of the aggregate amount earned on investments purchased with the bond proceeds over the amount that would have been earned if the proceeds were invested at a rate equal to the bond yield to be rebated to the federal government.

Income earned on excess earnings is also subject to rebate. Rebate payments, if required, are due at least every five years over the life of the bonds. Some Authority bonds may be exempt from the rebate requirement if they meet statutory exceptions per the rebate regulations. The Authority may also elect, on or before the date of the bond issue, to pay a penalty in lieu of rebate if it does not meet certain expenditure schedules. If such an election is made and if the Authority (local issuer) meets the expenditure schedule, the Authority (local issuer) retains any arbitrage earnings. The Authority, to date, has not elected penalty in lieu of rebate due to the difficulty in estimating local issuer's expenditure schedules. Rebate and penalty payments are calculated and paid by the Authority as required by law on bond issues that do not meet the statutory exceptions. Rebate installments must be paid no later than 60 days after the computation date.

In most cases, rebate liability is payable by local issuers whose local school bonds were purchased by the Authority. During the year, the Authority's rebate calculation agent, or

the locality's rebate calculation agent in the case of special obligation stand-alone bonds, calculate rebate liability or penalty in lieu of rebate if selected by a locality. Rebate calculations were performed for the following issues during the year:

	Computation	Computation			
Bond Issue	Time Frame	Date	Liability		
(97 Resolution) 2005D	10 Year	8/1/2015		-	
(97 Resolution) 2006A	10 Year	5/11/2016	\$	18,985	
Qualified School Construction Bonds	5 Year	9/15/2014*		-	
(97 Resolution) 2010A	5 Year	5/13/2015		-	
(97 Resolution) 2010B	5 Year	5/13/2015		-	
(97 Resolution) 2010C	5 Year	10/19/2015		-	
(97 Resolution) 2010D	5 Year	11/10/2015		-	
(97 Resolution) 2011A	5 Year	5/5/2016		-	
Qualified School Construction Bonds	5 Year	6/15/2016		-	
Educational Technology Notes Series	Final	4/15/2016		-	

\* Completed 12/10/15

The Authority paid \$31,590 to its rebate calculation agent for services provided in connection with the above rebate calculations.

#### J. Deficit Net Position

In fiscal year 2012, pursuant to Section 22.1-167.1 of the *Code of Virginia*, the Authority accrued credits from the allocable savings generated from the 2012A Refunding Bonds of \$4,441,293 to the Literary Fund against debt service payments that were due on October 15, 2013, and accrued a credit to localities of \$17,514,011 against debt service payments on Local School Bonds that were due on January 15, 2014.

In fiscal year 2011, pursuant to Section 22.1-167.1 of the *Code of Virginia*, the Authority transferred the allocable savings generated from the 2010C Refunding Bonds of \$284,030 to the Literary Fund and accrued a credit to localities of \$3,138,124 against debt service payments on Local School Bonds that were due on July 15, 2012.

In fiscal year 2010, pursuant to Section 22.1-167.1 of the *Code of Virginia*, the Authority transferred the allocable savings generated from the 2009C Refunding Bonds of \$4,497,137 to the Literary Fund and accrued a credit to localities of \$24,224,935 against debt service payments on Local School Bonds that were due on July 15, 2010.

Each of the above transactions was structured to provide maximum savings benefits to the localities up front without the added burden of localities issuing their own refunding bonds. The savings to be realized by the issuance of the 2009C Refunding Bonds, the 2010C Refunding Bonds, and the 2012A Refunding Bonds will be generated over time as a result of the differential in the debt service payments due from the localities and the debt service payments that will be made by the Authority over the life of the refunded bonds. The Authority generated sufficient cash flow to make the savings available to the localities on

the front end by restructuring the timing of its own bond payments through the refunding bonds. Since the Authority chose to provide the full savings benefit to the localities prior to achieving the full savings benefit from the refunding, the Authority's Statement of Net Position reflects deficit net position in the amount of \$22,836,534. It is anticipated that absent any additional transactions of a similar nature, the deficit will continue to decline as the savings are actually realized in the future.

#### K. Subsequent Events

In November 2016, the Authority plans to issue School Financing Series 2016 B bonds in the approximate amount of \$92 million. The proceeds will be used to purchase general obligation school bonds issued by certain Virginia localities for capital projects for their public schools. Depending on market conditions at the time of sale, there is the potential that the issuance may also include a refunding component in the approximate amount of \$18 million. The refunding bonds, if any, will be used to refund prior obligations issued for similar purposes as the new money component.

#### L. Risk Management

The Authority is exposed to various risks of loss related to torts; theft or, damage to, and destruction of assets; errors and omissions; non-performance of duty; injuries to employees; and natural disasters. The Department of the Treasury participates in insurance plans maintained by the Commonwealth of Virginia on behalf of the Authority. The risk management insurance plans are administered by the Department of Treasury, Division of Risk Management. Risk management insurance includes property, general liability, medical malpractice, faithful performance of duty bond, automobile, and air and watercraft plans. The Department of the Treasury pays premiums to this Department for its insurance coverage. Information relating to the Commonwealth's insurance plans is available at the statewide level in the Commonwealth of Virginia's Comprehensive Annual Financial Report

#### VIRGINIA PUBLIC SCHOOL AUTHORITY SUPPLEMENTARY INFORMATION

#### Detail of Long-Term Indebtedness (Unaudited) June 30, 2016

(Dollars in Thousands)

Detail of Long-Term Indebtedness by Series							Issued		
	Dated	Bond	True Interest	Amount	Local School Bonds	Outstanding July 1,	(Retired) During	Outstanding June 30,	Original
	Date	Resolution	Cost ("TIC")	Issued (a)	Purchased	2015	Year	2016	Maturity
Series 2001 QZAB,									
Northampton County	12/21/01	Stand Alone	0.00%	419	419	419	(419)	-	12/21/15
Series 2002 QZAB,									
Accomack County	12/31/02	Stand Alone	0.00%	1,433	1,433	1,433	-	1,433	12/31/16
Series 2003 D	12/11/03	1997	3.23%	286,670	-	27,150	(8,490)	18,660	08/01/19
Series 2004 C	12/08/04	1997	3.34%	156,125	-	22,610	(14,185)	8,425	08/01/16
Series 2005 A	03/15/05	1997	3.64%	55,200	-	13,895	(4,560)	9,335	08/01/17
Series 2005 B	04/20/05	1997	4.07%	230,580	-	128,930	(28,935)	99,995	08/01/20
Series 2005 C	05/01/05	1997	4.13%	134,360	134,360	6,335	(6,335)	-	08/01/30
Series 2005 D	11/01/05	1997	4.19%	199,345	199,341	9,495	(9,495)	-	08/01/30
Series 2006 A	05/01/06	1997	4.39%	202,175	202,175	18,180	(8,985)	9,195	08/01/31
Series 2006 B	11/01/06	1997	4.22%	240,955	240,954	22,490	(11,095)	11,395	08/01/32
Series 2007 A	05/01/07	1997	4.24%	112,235	112,235	15,750	(5,185)	10,565	08/01/32
Series 2007 B	11/01/07	1997	4.28%	223,080	223,076	32,085	(10,565)	21,520	08/01/32
Series 2008 A	05/01/08	1997	4.22%	134,950	134,950	23,445	(5,720)	17,725	08/01/37
Series 2008 B	12/01/08	1997	4.75%	118,930	118,927	22,090	(5,395)	16,695	08/01/33
2008 Series Fluvanna County	12/22/08	Stand Alone	5.95%	67,525	67,525	6,945	(1,620)	5,325	12/01/35
Series 2009 A	03/12/09	1997	2.60%	114,180	-	36,905	(5,860)	31,045	08/01/20
Series 2009 B	05/01/09	1997	3.69%	200,435	200,435	47,895	(9,340)	38,555	08/01/29
Series 2009 C	10/27/09	1997	2.85%	481,285	-	391,225	(44,165)	347,060	08/01/28
Series 2009-1 QSCB	11/13/09	School Tax Cr.	0.63%	61,120	61,120	61,120	-	61,120	09/15/26
Series 2009 D	11/30/09	1997	3.48%	11,645	11,645	9,455	(490)	8,965	08/01/29
Series 2010 A	05/13/10	1997	3.01%	45,805	45,805	25,325	(16,015)	9,310	08/01/30
Series 2010 B	05/13/10	1997	5.09%	63,840	63,840	63,840	-	63,840	08/01/30
Series 2010-1 QSCB	07/08/10	School Tax Cr.	0.06%	72,655	72,655	72,655	-	72,655	06/15/27
Series 2010 C	10/19/10	1997	2.49%	85,510	-	84,320	(420)	83,900	08/01/24
Series 2010 D	11/10/10	1997	2.98%	9,975	9,975	8,100	(480)	7,620	08/01/30
Series 2011 A	05/05/11	1997	3.72%	26,375	26,375	23,125	(1,110)	22,015	08/01/36
Series 2011 Ed Tech Series XI	06/02/11	Equip. Notes	0.98%	51,925	-	11,115	(11,115)	-	04/15/16
Series 2011-1 QSCB	06/28/11	School Tax Cr.	0.05%	67,400	67,400	67,400	-	67,400	06/15/27
Series 2011 Prince William County	08/04/11	Stand Alone	3.15%	46,445	46,445	39,470	(13,925)	25,545	07/15/31
Series 2011 B	11/01/11	1997	3.37%	85,730	85,730	77,175	(3,170)	74,005	08/01/36
Series 2011 Montgomery County	12/06/11	Stand Alone	3.59%	86,115	86,115	80,640	(1,000)	79,640	01/15/32

(a) Includes refunding bonds issued.

#### VIRGINIA PUBLIC SCHOOL AUTHORITY SUPPLEMENTARY INFORMATION

#### Detail of Long-Term Indebtedness (Unaudited) June 30, 2016 (Dollars in Thousands)

Issued

#### Detail of Long-Term Indebtedness by Series (continued)

					Local	Outstanding	(Retired)	Outstanding	
	Dated	Bond	True Interest	Amount	School Bonds	July 1,	During	June 30,	Original
_	Date	Resolution	Cost ("TIC")	Issued (a)	Purchased	2015	Year	2016	Maturity
Series 2011-2 QSCB	12/15/11	School Tax Cr.	0.00%	128,960	128,960	128,960	-	128,960	12/15/30
Series 2012 A	03/08/12	1997	2.28%	282,230	-	281,780	(12,495)	269,285	08/01/30
Series 2012 B	05/10/12	1997	2.85%	63,945	63,945	59,055	(2,580)	56,475	08/01/32
Series 2012 E Ed Tech Series XII	06/06/12	Equip. Notes	0.70%	52,025	-	21,605	(10,540)	11,065	04/15/17
Series 2012 P	08/15/12	Stand Alone	2.61%	65,675	65,675	59,105	(29,555)	29,550	07/15/32
Series 2012 1 QSCB	10/31/12	School Tax Cr.	0.01%	23,265	23,265	23,265	-	23,265	12/15/34
Series 2012 C	11/15/12	1997	2.67%	65,950	65,950	63,630	(1,825)	61,805	08/01/41
Series 2012 D	12/20/12	1997	2.68%	66,120	66,120	65,150	(640)	64,510	08/01/35
Series 2013 A	05/09/13	1997	2.57%	141,840	141,840	137,455	(4,480)	132,975	08/01/33
Series 2013 School Technology									
and Security Series I	05/23/13	Equip. Notes	0.62%	58,355	-	36,320	(11,520)	24,800	04/15/18
Series 2013 Prince William Coun	07/31/13	Stand Alone	3.30%	59,990	59,990	56,990	(18,000)	38,990	07/15/33
Series 2013 B	11/21/13	1997	3.45%	45,075	45,075	43,975	(1,580)	42,395	08/01/40
Series 2014 A	05/15/14	1997	3.03%	51,510	51,510	51,510	(1,720)	49,790	08/01/39
Series 2014 B	05/15/14	1997	2.21%	215,405	-	214,135	-	214,135	08/01/26
Series 2014 School Technology									
and Security Series II	05/22/14	Equip. Notes	0.95%	63,000	-	51,345	(11,910)	39,435	04/15/19
Series 2014 Prince William Coun	10/07/14	Stand Alone	2.62%	82,545	82,545	82,545	(4,130)	78,415	07/15/34
Series 2014 C	11/20/14	1997	2.76%	81,265	81,265	81,265	(3,195)	78,070	08/01/35
Series 2014 Warren County	12/09/14	Stand Alone	3.42%	42,440	42,440	42,440	(800)	41,640	07/15/39
Series 2014-1 QZAB	12/30/14	Stand Alone	0.00%	3,816	3,816	3,816	-	3,816	12/15/24
Series 2015 A	02/17/15	1997	2.20%	435,715	-	435,715	(215)	435,500	08/01/37
Series 2015 B	05/14/15	1997	3.11%	33,820	33,820	33,820	-	33,820	08/01/38
Series 2015 School Technology									
and Security Series III	05/19/15	Equip. Notes	1.20%	65,465	-	65,465	(12,090)	53,375	04/15/20
Series 2015 C	11/19/15	1997	3.01%	49,350	49,350	-	49,350	49,350	08/01/45
Series 2016 A	05/17/16	1997	2.40%	101,770	90,970	-	101,770	101,770	08/01/36
Series 2016 School Technology									
and Security Series IV	05/19/16	Equip. Notes	0.90%	65,190	-	-	65,190	65,190	04/15/21
Series 2015 Prince William Coun	07/30/15	Stand Alone	2.89%	98,485	98,485	-	98,485	98,485	08/01/35
Series 2016 Prince William Coun	04/27/16	Stand Alone	2.38%	171,160	171,160	-	171,160	171,160	08/01/36
			_						

Total

Detail of Long-Ter	n Indebted	iness by F	Resolution
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Long-Term Indebtedness by Resolution		Local	Outstanding	Issued (Retired)	Outstanding
	 Amount Issued (a)	 School Bonds Purchased	 July 1, 2015	 During Year	 June 30, 2016
1997 Resolution	\$ 4,853,380	\$ 2,499,668	\$ 2,577,310	\$ (77,605)	\$ 2,499,705
Stand Alone Issues	726,048	726,048	373,803	200,196	573,999
Technology and Security Notes	355,960	-	185,850	8,015	193,865
School Tax Credit	 353,400	353,400	 353,400	 -	 353,400
Total	\$ 6,288,788	\$ 3,579,116	\$ 3,490,363	\$ 130,606	\$ 3,620,969

\$

3,579,116 \$

3,490,363

\$ 130,606

\$

3,620,969

\$ 6,288,788

(a) Includes refunding bonds issued.

#### VIRGINIA PUBLIC SCHOOL AUTHORITY Richmond, Virginia

#### BOARD OF COMMISSIONERS As of June 30, 2016

Brenda L. Skidmore, Chairman

Ben Loyola, Vice Chairman

Douglas Combs

Jay Bhandari

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