

RICHMOND PUBLIC SCHOOLS



FY2019-2020

SCHOOL BOARD MEMBERS



Front row – Left to right: Elizabeth Doerr, Vice Chair – 1st District, Dawn Page, Chair - 8th District, Dr. Patrick Sapini - 5th District, Kenya Gibson - 3rd District. Back row – left to right: Felicia Cosby - 6th District, James "Scott" Barlow - 2nd District, Cheryl Burke - 7th District, Linda Owen - 9th District, Jonathan Young - 4th District

The School Board is Richmond's local governing educational body and is composed of one Board representative from each of the nine districts. Board members are elected by the citizens to a four-year term of office. The Chairman, Vice Chairman and other officers are elected by the other members of the School Board.

Ms. Angela Wilson, Clerk of the Board

301 N. Ninth Street Richmond, Virginia 23219 <u>http://www.rvaschools.net</u>

LEADERSHIP TEAM

JASON KAMRAS SUPERINTENDENT

HARRY HUGHES CHIEF SCHOOLS OFFICER

TRACY EPP CHIEF ACADEMIC OFFICER

SHADAE THOMAS HARRIS CHIEF ENGAGEMENT OFFICER

MICHELLE HUDACSKO CHIEF OF STAFF

JENNIFER BRAMBLE CHIEF TALENT OFFICER

DARIN SIMMONS, JR. CHIEF OPERATING OFFICER



RICHMOND PUBLIC SCHOOLS FY2019-2020 BUDGET TABLE OF CONTENTS

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Introduction

Executive Summary

The School Board was established in 1868 to provide educational opportunities to the residents of the City. It is governed by a nine-member board, one for each City district, elected by the citizens of the City to serve four-year terms.

Bellevue Blackwell		5
Blackwall	Binford	Armstrong
DIACKWEII	Boushall, T. C.	Huguenot
Broad Rock	Brown, L. M.	Jefferson, Thomas
Carver, George W.	Elkhardt-Thompson	Marshall, John
Cary, John B.	Henderson, T. H.	Wythe, George
Chimborazo	Albert Hill	
Fairfield Court	Martin Luther King Jr.	Specialty High Schools - 3
Fisher, J. B.		Richmond Community
Fox, William	Pre-School Centers - 5	Open
Francis, J. L.	Blackwell Annex	Franklin Military Academy (6-12
Ginter Park	Maymont	
Greene, E. S. H.	Mary Scott	Technical - 1
Holton, Linwood	Martin Luther King Jr.	Richmond Tech Center (N & S)
Jones, Miles	Summer Hill	
Mason, George		Exceptional Ed Programs - 3
Munford, Mary	Exceptional Ed Schools - 1	Real School @ Henderson MS
Oak Grove	Amelia Street	RCEEA Charter @ Marshall HS
Obama, Barack		Thirteen Acres @ Carver ES
Overby-Sheppard	Charter - 1	
Redd, E. D.	Patrick Henry	Alternative Programs - 2
Reid, G. H.		Richmond Alternative
Southampton		Aspire Academy (RTC)
Swansboro		
Westover Hills		

School Highlights:

Richmond Public Schools has five regional preschool learning centers. These regional preschool learning centers provide the district's youngest learners with centrally-based, premier educational experiences. The regional preschool learning centers are Mary Scott (Ginter Park), Maymont, Blackwell (Annex), Summer Hill and Martin Luther King Jr.

In August 2010 Richmond Public Schools opened its first charter school, Patrick Henry School for Science and Arts (PHSSA). The school offers kindergarten through fifth grade based on parent, educator and community involvement. The school provides the children of Richmond's diverse community with an academically rigorous science- and arts-based curriculum that emphasizes environmental awareness and social responsibility.

In December 2018, Richmond Public Schools broke ground on three new 21st century public schools with 21st century technology, education and safety amenities: a new George Mason Elementary School, a new E.S.H. Greene Elementary School and a new middle school to replace the existing Elkhardt Thompson Middle School.

The new George Mason Elementary School will accommodate 750 students while the new Greene Elementary School will accommodate 1,400 students. All three schools are state-of-the-art and designed to include school and community green space, be energy efficient, LEED Silver Certified and feature highly-advanced security systems. These three new schools are expected to be completed and open for students in the 2020 school year.

Facility Maximization:

Richmond Public Schools has moved toward maximizing building capacity and a more cost effective use of its facilities with the closing of twelve school buildings and one annex building over the past fifteen years.

	Fiscal
School Site/Annex Building Closed	Year
Kennedy HS (merged with Armstrong)	2005
Patrick Henry Elementary School	2007
Whitcomb Elementary School	2007
Norrell	2008
Norrell Annex	2008
Real (integrated into Clark Springs)	2008
Thirteen Acres (integrated into Henderson MS)	2008
Richmond Community - Moved to Chandler Site	2010
Ruffin Road Annex	2014
Clark Springs Elementary	2014
Norrell Preschool	2014
Capital City Program (Baker Building)	2014
Elkhardt (merged with Thompson)	2016

Fiduciary Responsibility (Fiscal Agent) - Regional Schools and Programs

The School Board has a fiduciary responsibility in its capacity as fiscal agent for the Maggie L. Walker Governor's School for Government and International Studies (the Governor's School). The Governor's School operates as an educational consortium and provides specialized and gifted education for students of participating cities and counties from throughout central and southern Virginia. It is governed by a separate board that includes one member from each of the participating localities.

The School Board also has a fiduciary responsibility in its capacity as fiscal agent for the Math Science Innovation Center (MSiC). The Center operates as an educational consortium, provides specialized educational opportunities to students of area jurisdictions, and is governed by a separate board that includes two officials from each of the jurisdictions.

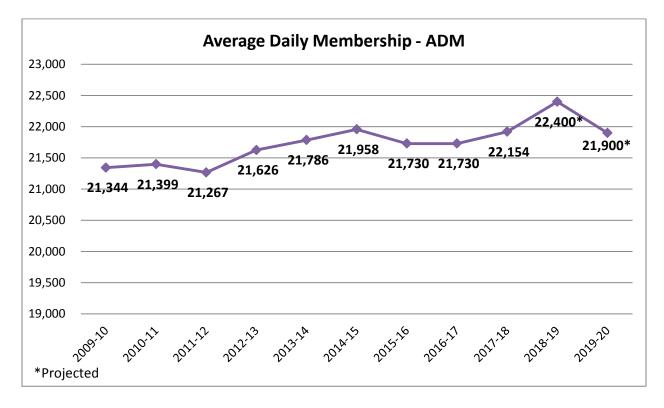
Additionally, RPS serves as fiscal agent for the following schools and programs:

Richmond Detention Center Virginia Treatment Center for Children Hospital Education Program Richmond City Jail Program

Richmond Schools Demographics

Average Daily Membership

March 31 Average Daily Membership, or ADM, is the student enrollment count that drives most state funding for public education. ADM is the total days in membership for all students, grades K through 12, over the school year divided by the number of days school was in session. School divisions receive state funding based on their students' ADM as of March 31st of the fiscal year. The budget is based on a projected FY2020 March 31 student ADM of 21,900.

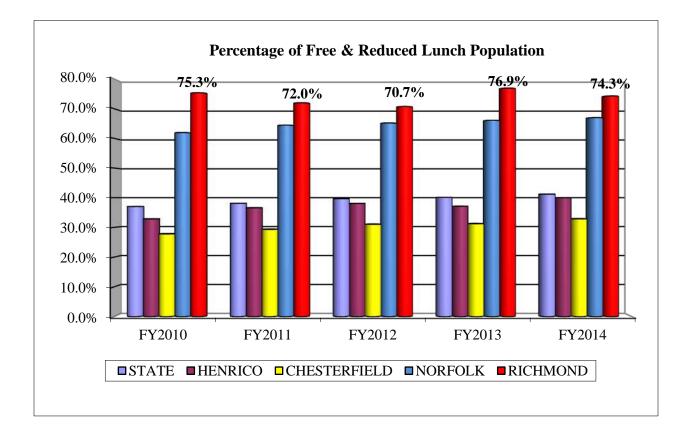


An additional measure of student population is fall membership. Fall membership reflects the number of students enrolled in Richmond Public Schools on September 30th. Data are collected by school and reported by grade assignment and ethnicity. Excluded from the September 30 count are special education preschool pupils, pupils in hospitals, clinics or detention homes, and local programs such as vocational and alternative education centers (i.e., centers or schools which receive, but do not officially enroll students). September 2019 membership is projected to be 25,000 with approximately 1,600 Pre-K students and 1,300 Virtual students.

Source: Virginia Department of Education; SRC Submissions and Final Funded ADM

Free and Reduced Lunch Population

Free and reduced lunch population is a measure of poverty. As reflected in the Department of Education's October 31, 2013 report, RPS ranked as the 9th highest free and reduced lunch population in the Commonwealth with 17,351 or over 74.25% of our students receiving subsidized meals under the Federal school lunch program. The graph shown below depicts Richmond's status as compared to neighboring districts and the state average.

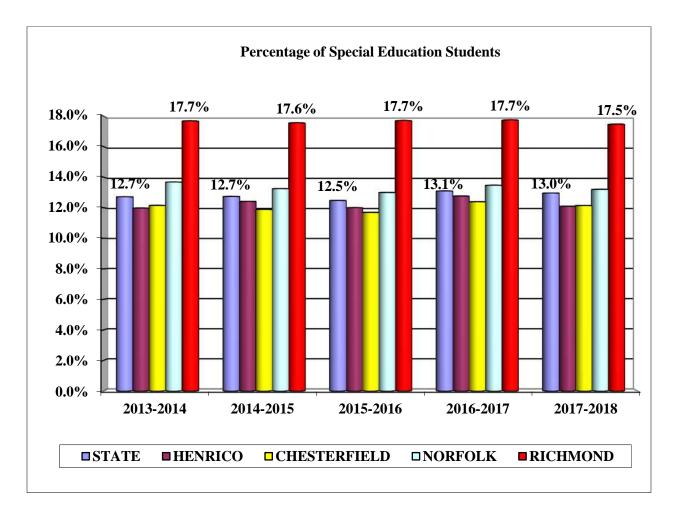


Source: Virginia Department of Education School Nutrition Program Statistics FY2010 - FY2014

RPS applied and received approval to operate a Community Eligibility Provision (CEP) program effective July 1, 2014 whereby all students can eat breakfast and lunch for free. This works well in districts with significant poverty. Federal programs continue to use the prior year free and reduced applications for a two-year transition period. RPS no longer captures free or reduced eligibility information from students. The most recently captured data is presented above.

Special Education Students

Another factor for consideration in educating the students residing in the City of Richmond is that approximately 4,100 or 17.5% of our students qualify for special education services. The graph shown below represents the percentage of special education students benched against state-wide averages and surrounding districts; RPS = 17.5%, state average = 13.0%.



Source:

Virginia Department of Education Fall Membership Reports Fall Membership Reports – Student with Disabilities

Fund Structure/Relationship

Richmond Public Schools General Operating Fund Special Revenue Fund Capital Projects Fund

Richmond Public Schools has three basic fund groups; General Operating Fund, Special Revenue Fund and Capital Projects Fund.

General Operating Fund

The main fund is the General Operating Fund which encompasses over 78% of the district's financial resources. Expenditures in the general operating fund include salaries and wages, materials and supplies, utility costs, janitorial supplies, contracted services, and capital outlay expenditures. The majority of the revenue supporting the general operating budget comes from two sources – the City of Richmond and the Virginia Department of Education, 56.2% and 43.4%, respectively. The remaining 0.4% is generated through tuition, other fees, Impact Aid, and the Army reserve.

Special Revenue Fund

The Special Revenue Fund is used to account for the proceeds of special revenue sources (other than special assessments, expendable trusts, or major capital projects) that are legally restricted to expenditure for specified purposes. Richmond Public Schools receives program revenue from local, state, and federal entities with the single largest award being Title I followed by Head Start and Title VI-IDEA.

School Nutrition Services provides breakfast, lunch and snacks on a daily basis to all students within the division. Over 93% of the revenues supporting this program are derived from federal sources, including federal reimbursements for National School Lunch breakfast and lunch programs. The remaining revenues supporting Nutrition Services are garnered from state sources and through sales to adults and catering services. Effective July 1, 2014, all students are entitled to eat free breakfast and lunch under the Community Eligibility Program (CEP).

Capital Projects Fund

The Capital Projects Fund supports infrastructure maintenance, such as roofs, boilers, and electrical upgrades, and Americans with Disabilities Act (ADA) remediation projects. Capital projects are funded through appropriation ordinance by the City of Richmond. In conjunction with the City, the district develops a five-year capital plan to address the most critical needs facing our facilities. The plan is reviewed and updated annually taking into consideration any mechanical or system failures that seem imminent. Along with on-going infrastructure maintenance, the district completed projects which have made all City schools ADA accessible.

Budget Process

The School Board's mission, vision, and goals statements provide the foundation for the recommendations contained within this Annual Financial Plan. Staff members at all management levels participate in the development of the budget. The budget is developed from guidance on priorities and strategic directions of the School Board. The budget is an evolving document that is revised and updated during each budget phase. The School Board holds numerous work sessions and at least one public hearing throughout the budget process. Richmond Public Schools has three budget phases in the development process:

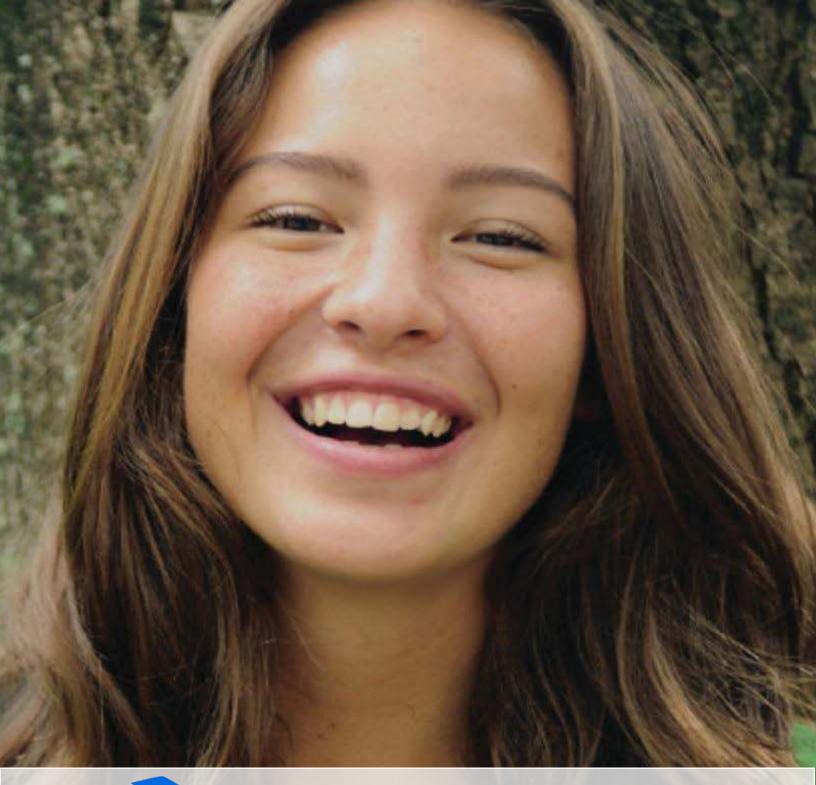
Phase I – *Superintendent's Estimate of Needs* is the beginning phase of budget development used to gather input from parents, business leaders, and other community stakeholders. This phase represents the superintendent's presentation of the needs of the school division for the upcoming school year to the School Board in December or January (*Code of Virginia* § 22.1-92).

Phase II – *School Board's Approved Budget* is the School Board's recommended spending plan submitted to the Mayor, the City Administration, and the City Council. This phase consists of numerous work sessions and at least one public hearing to ensure input from all interested stakeholders. The budget is approved in January/February so it can be incorporated into the Mayor's financial plan for submission to City Council in March.

Phase III – *School Board's Adopted Budget* represents the School Board's adopted budget based on state funding levels and the appropriation ordinance adopted by City Council. The Mayor's recommendation is forwarded to the Richmond City Council, which must adopt the schools' appropriation by legal ordinance on or before May 15th of each year. Subsequent to the City Council's action, the School Board makes any required adjustments to balance the budget which is adopted in June.

Fiscally Dependent School Division

Richmond Public Schools is a fiscally dependent school division pursuant to State law. As a fiscally dependent school division, Richmond Public Schools does not levy taxes or issue debt. The School Board derives its authority as a political subdivision of the State and has the constitutional responsibility to provide public education to the residents of Richmond.





Financial

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Budget Highlights

Revenue Summary

Richmond Public Schools is committed to providing high quality educational opportunities to all of our students. The School Board, Superintendent and Administration, and Instructional and Support Staff strive to make every day for our students a positive and fun learning experience. This budget was approved before final actions of the General Assembly, the Mayor and City Council, and as such, will require adjustments as we work towards an Adopted Budget. The highlighted revenues and expenditures included are a reflection of the budget at this time.

Local & State Revenue

As all school divisions in the Commonwealth, RPS receives substantially all operating revenues from state and local funds. For FY20, the School Board General Fund Budget anticipates \$134.7 million or 43.4% of funding from the state (including sales tax), an increase of \$4.2 million over the current year. Also, the budget includes \$174.6 million of funding from the City or 56.2%. This represents an overall increase of \$9.7 million over FY19.

	ACTUAL	BUDGET	BUDGET	BUDGET	\$	%
SOURCE	FY18	FY18	FY19	FY20	Change	Change
Prior Year Fund Balance	-	3,800,000	12,470,800	-	-12,470,800	-100.0%
City Appropriation	158,975,683	156,675,683	156,675,683	174,635,683	17,960,000	11.5%
State Sales Tax	26,329,353	26,213,079	27,107,353	28,247,705	1,140,353	4.2%
State Revenue	104,195,000	104,207,113	103,358,540	106,447,061	3,088,521	-1.0%
Other Revenue	806,383	624,651	735,851	695,851	-40,000	-5.4%
Federal Revenue	469,729	720,000	612,300	630,000	17,700	2.9%
Total Revenue	290,776,148	292,240,526	300,960,527	310,656,300	9,695,774	3.2%

Other Revenue

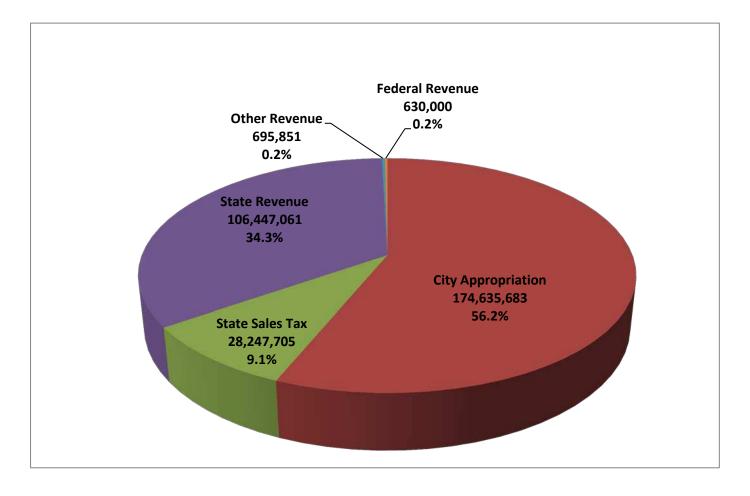
Other revenue includes items such as building rental fees and tuition. These streams of revenue total \$695,851 or 0.2% of the operating budget (net of any local increase). This funding category is projected to decrease \$40,000 for FY19 and is based on actual collections.

Federal Revenue

Federal funding that remains in the general operating budget consists of Impact Aid, Air Force and Army JROTC programs. These resources total \$630,000 or 0.2% of the operating budget. An increase of \$17,700 is projected for FY19.

RICHMOND PUBLIC SCHOOLS FY2019-2020 BUDGET GENERAL FUND OPERATING BUDGET REVENUES

	ACTUAL	BUDGET	BUDGET	BUDGET	\$	%
SOURCE	FY18	FY18	FY19	FY20	Change	Change
Prior Year Fund Balance	-	3,800,000	12,470,800	-	-12,470,800	-100.0%
City Appropriation	158,975,683	156,675,683	156,675,683	174,635,683	17,960,000	11.5%
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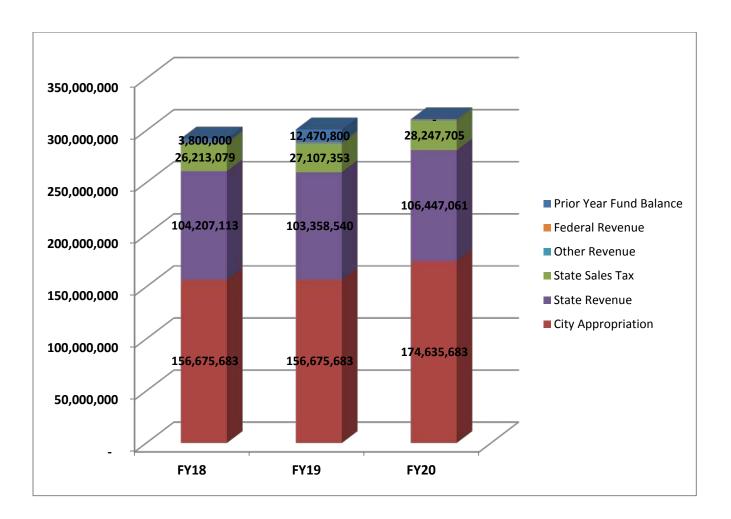
RICHMOND PUBLIC SCHOOLS FY2019-2020 BUDGET GENERAL FUND OPERATING REVENUES

SOURCE	ACTUAL FY18	BUDGET FY18	BUDGET FY19	BUDGET FY20	\$ Change	% Change
LOCAL REVENUE						
Prior Year Fund Balance	-	3,800,000	12,470,800	-	(12,470,800)	-100.0%
Total Reserves	-	3,800,000	12,470,800	-	(12,470,800)	-100.0%
Operations - City Funds	158,975,683	156,675,683	156,675,683	174,635,683	17,960,000	11.5%
Total City Appropriation	158,975,683	156,675,683	156,675,683	174,635,683	17,960,000	11.5%
STANDARDS OF QUALITY PROGRAMS						
Basic Aid SOQ	51,628,488	52,477,153	53,030,018	51,427,307	(1,602,711)	-3.0%
Sales Tax	26,329,353	26,213,079	27,107,353	28,247,705	1,140,353	4.2%
Textbooks	1,262,348	1,274,889	1,144,644	1,119,094	(25,550)	-2.2%
Career & Technical Education	988,904	998,729	1,148,168	1,122,539	(25,629)	-2.2%
Gifted Education	551,946	557,430	557,032	544,598	(12,434)	-2.2%
Special Education	10,732,936	11,125,375	9,992,472	9,769,426	(223,046)	-2.2%
Remedial Education	5,036,511	5,086,550	5,058,760	4,945,841	(112,919)	-2.2%
VRS Retirement	8,739,151	8,825,976	8,298,640	8,168,974	(129,666)	-1.6%
Social Security	3,806,130	3,843,945	3,762,808	3,701,045	(61,763)	-1.6%
Group Life	264,474	267,102	250,096	255,628	5,532	2.2%
English As A Second Language	1,394,042	1,239,110	1,556,218	1,224,011	(332,207)	-21.3%
Sub-Total SOQ Revenues	110,734,282	111,909,338	111,906,209	110,526,168	(1,380,041)	-1.2%
INCENTIVE PROGRAMS						
Compensation Supplement	684,668	1,028,929	-	3,861,586	3,861,586	100.0%
At-Risk	5,626,295	5,521,047	5,576,228	6,747,426	1,171,198	21.0%
Math/Reading Instructional Specialists	-			-	_,_, _,	0.0%
Early Reading Specialists Initiatives	-	100,528	235,136	243,353	8,217	3.5%
Sub-Total Incentive Revenues	6,310,963	6,650,504	5,811,364	10,852,365	5,041,001	86.7%
CATEGORICAL PROGRAMS						
Spec Educ: Homebound	130,242	74,712	126,724	114,298	(12,426)	-9.8%
Sub-Total Categorical Revenues	130,242	74,712	126,724	114,298	(12,426)	-9.8%
LOTTERY FUNDED PROGRAMS						
Foster Care Children	101,999	16,957	114,960	147,918	32,958	28.7%
Supplemental Lottery Per Pupil Allocation	3,224,531	2,615,857	3,267,242	4,327,814	1,060,572	32.5%
Virginia Preschool Initiative	2,247,508	2,706,641	2,800,000	2,568,357	(231,643)	-8.3%
K-3 Class Size Reduction	5,151,116	5,124,964	5,124,964	4,750,000	(374,964)	-7.3%
SOL Algebra Readiness	408,479	399,040	414,430	407,846	(6,584)	-1.6%
Special Education Regional Tuition	400,479	22,179	414,430	407,840	(0,384)	0.0%
Sub-Total Lottery Funded Programs	- 11,133,633	10,885,638	11,721,596	12,201,935	480,339	4.1%
OTHER PROGRAM REVENUE						
Other State Agencies	2,581	-	-	-	-	11 10/
Medicaid Reimbursements (state funds) Sub-Total Other Program Revenue	2,212,651 2,215,232	900,000 900,000	900,000 900,000	1,000,000	100,000	11.1% 11.1%
Total State Revenue		130,420,192	130,465,893	134,694,766		3 .2 %
	130,524,353	130,420,192	130,403,893	134,094,700	4,228,874	אעייע

RICHMOND PUBLIC SCHOOLS FY2019-2020 BUDGET GENERAL FUND OPERATING REVENUES

SOURCE	ACTUAL FY18	BUDGET FY18	BUDGET FY19	BUDGET FY20	\$ Change	% Change
OTHER REVENUE	F118	FIIS	F119	F120	Change	Change
Building Rental Permit	299,588	250,300	300,000	300,000	-	0.0%
Student Fees		500	-	-	-	0.0%
Cobra Administrative Fees	1,136	1,500	1,500	1,500	-	0.0%
Library Fines	698	1,500	1,500	1,500	_	0.0%
Textbook Fines	1,095	1,600	1,600	1,600	-	0.0%
Attorney's Fees	_,	1,000	_,	_,	_	0.0%
Restitution/FOIA/Garnishments	4,792	7,700	7,700	7,700	_	0.0%
Vendor Rebates	29,204	10,700	10,700	10,700	-	0.0%
Tuition	-	-	-	-	-	0.0%
Operating Expense Recovery	-	-	-	-	-	0.0%
Sale Of Surplus Property	847	7,000	5,000	5,000	-	0.0%
Insurance Adjustments	-	-	-	-	-	0.0%
Interest/Dividends/Gains Invest	(16,244)	4,300	4,300	4,300	-	0.0%
Damages Recovery	137,737	1,200	1,200	1,200	-	0.0%
Richmond Sch / Math-Science	42,351	42,351	42,351	42,351	-	0.0%
Indirect Cost Recovery	289,393	260,000	300,000	300,000	-	0.0%
Miscellaneous	15,786	35,000	60,000	20,000	(40,000)	-66.7%
P-Card Initiative	-	-	-	-	-	0.0%
Total Other Revenue	806,383	624,651	735,851	695,851	(40,000)	-5.4%
FEDERAL REVENUE						
Air Force	-	60,000	2,300	-	(2,300)	-100.0%
Impact Aid PL 103-382, Title VIII	11,019	210,000	180,000	180,000	-	0.0%
Army Reserve	458,710	450,000	430,000	450,000	20,000	4.7%
Total Federal Revenue	469,729	720,000	612,300	630,000	17,700	2.9%
Total General Fund Revenue	290,776,148	292,240,526	300,960,527	310,656,300	9,695,774	3.2%

The chart shown below provides a budgetary overview of changes in the school division's operating revenue.



Budget Highlights

Expenditure Summary

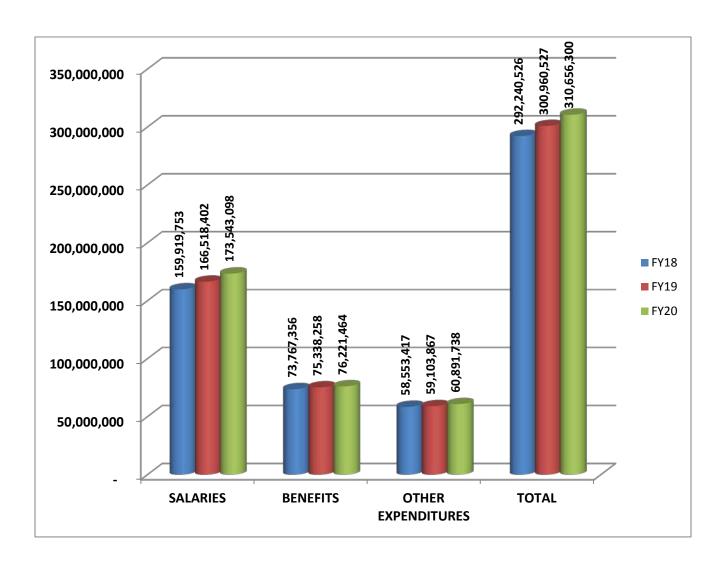
Each school year holds the promise of greater opportunity and success for our students as we continue the important work of creating a climate of high expectations and achievement within our schools. We are honored to serve the youth and families of the City of Richmond and remain committed to providing our students the best possible educational experience.

Educating our students is a partnership. It is a collaborative effort of our parents, teachers and staff as well as our community and business partners. Within our classrooms future leaders are being developed to compete in a dynamic, global environment. We must continue to provide opportunities for our students to develop 21st century skills and support the development of their critical-thinking. Our work continues to be focused on creating problem-solvers, not test takers. While the individual progress of our students may be mired by personal or societal challenges, our focus remains on meeting them where they are and working to catapult them into futures filled with promise and boundless opportunity. We are grateful for the continued support of every stakeholder in helping to create a stronger, better school system. Every Richmond City resident has a stake in the success of our school district. Investment in our schools is greatly valued and, most assuredly, will return the highest dividend for our community.

The FY20 financial plan includes a budget increase of \$9.7M, or 3.2%. The financial plan commits resources to implement a step increase for eligible employees on the teacher pay scales and a 3% salary adjustment for all eligible employees. This plan also provides resources totaling \$11.7M for implementing year two of the Dreams4RPS strategic plan.

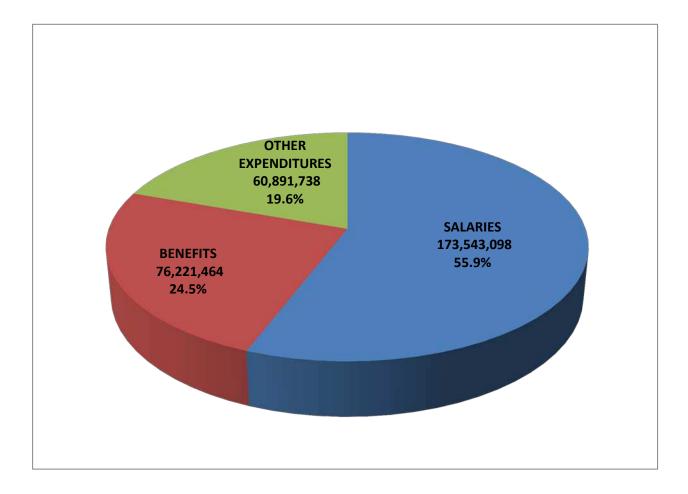
BUDGETED EXPENDITURE CHANGES BY OBJECT CLASS

Expenditure changes at the object class level are outlined in the following chart:



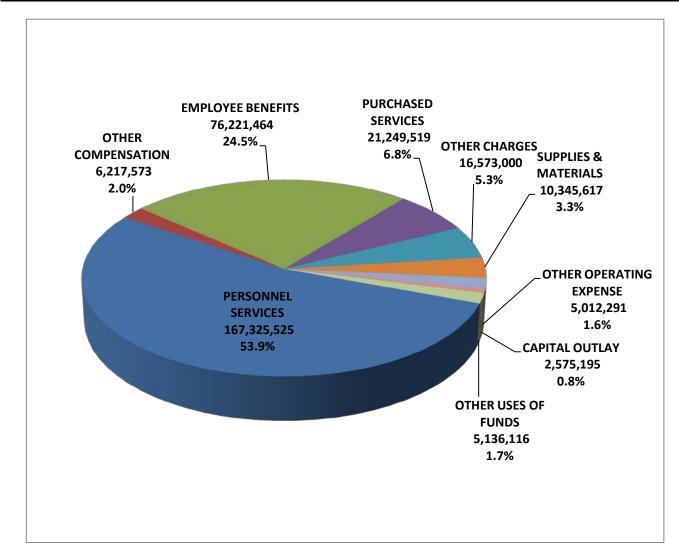
RICHMOND PUBLIC SCHOOLS FY2019-2020 BUDGET EXPENDITURES BY OBJECT GROUP - GENERAL FUND

	FTE	ACTUAL	BUDGET	BUDGET	BUDGET	\$	%
OBJECT GROUP	FY20	FY18	FY18	FY19	FY20	CHANGE	CHANGE
SALARIES	3,190.8	163,362,729	159,919,753	166,518,402	173,543,098	7,024,696	4.2%
BENEFITS		68,217,913	73,767,356	75,338,258	76,221,464	883,206	1.2%
OTHER EXPENDITURES		65,865,237	58,553,417	59,103,867	60,891,738	1,787,871	3.0%
TOTAL	3,190.8	297,445,879	292,240,526	300,960,527	310,656,300	9,695,773	3.2%



RICHMOND PUBLIC SCHOOLS FY2019-2020 BUDGET GENERAL FUND EXPENDITURES BY OBJECT CATEGORY

	FTE	ACTUAL	BUDGET	BUDGET	BUDGET	\$	%
OBJECT CATEGORY	FY20	FY18	FY18	FY19	FY20	CHANGE	CHANGE
PERSONNEL SERVICES	3,190.8	150,855,134	152,780,365	159,198,845	167,325,525	8,126,680	5.1%
OTHER COMPENSATION		12,417,638	7,139,388	7,319,557	6,217,573	(1,101,984)	-15.1%
EMPLOYEE BENEFITS		68,217,913	73,767,256	75,338,258	76,221,464	883,206	1.2%
PURCHASED SERVICES		20,053,595	19,072,881	19,705,907	21,249,519	1,543,612	7.8%
OTHER CHARGES		15,594,352	14,212,205	14,336,630	16,573,000	2,236,370	15.6%
SUPPLIES & MATERIALS		7,521,283	9,622,947	11,181,878	10,345,617	(836,261)	-7.5%
OTHER OPERATING EXPENSE		2,962,956	3,523,844	3,870,906	5,012,291	1,141,385	29.5%
CAPITAL OUTLAY		3,538,393	4,858,641	2,167,832	2,575,195	407,363	18.8%
OTHER USES OF FUNDS		16,284,615	7,262,899	7,840,714	5,136,116	(2,704,598)	-34.5%
TOTAL	3,190.8	297,445,879	292,240,426	300,960,527	310,656,300	9,695,773	3.2%







	ACTUAL	BUDGET	BUDGET	BUDGET	\$	%
FUND	FY18	FY18	FY19	FY20	Change	Change
School Maintenance	11,529,136	9,393,957	1,562,000	21,028,575	19,466,575	1,246%
School Construction	-	-	150,000,000	-	-150,000,000	-100.0%
ADA Compliance	440,895	-	-	-	-	0.0%
Total Revenue	11,970,031	9,393,957	151,562,000	21,028,575	-130,533,425	-86.1%

CAPITAL IMPROVEMENT PROGRAM

The City continues to emphasize the importance of addressing its infrastructure needs while also investing in economic development projects and improvements that will make a return on investment to the City's coffers. The City uses the Capital Improvement Program (CIP) to strategically invest in and develop capital projects. A project that is included in the City's capital budget is broadly defined as requiring the expenditure of public funds, for the purchase, construction, enhancement or replacement of physical infrastructure/assets.

To be included in the CIP, the project should cost more than \$25,000 and must have an expected useful life greater than the life-span of any debt used to fund the project. Projects include construction and major renovations of buildings; economic development activities; acquisition of property; repairs and improvements to roadways, bikeways, and sidewalks; and the efficient operation of the water, sewage and gas systems. Other costs associated with the capital budget include, but are not limited to, architectural and engineering fees and site development.

Capital Projects Fund, from the school division's perspective, supports infrastructure maintenance, such as roofs, boilers, and electrical upgrades. Capital projects are funded through appropriation ordinance by the City of Richmond. In conjunction with the City, the district develops a five-year capital plan to address the most critical needs facing our facilities. The plan is reviewed and updated annually taking into consideration any mechanical or system failures that seem imminent.

SCHOOL MAINTENANCE

The Capital Improvement Plan, for years 2020 through 2024, is used to identify, plan and fund the major building systems, infrastructure and site feature replacements to ensure a safe, reliable and sound instructional environment for the students, faculty and administration of Richmond Public Schools.

The basis of this plan is determined by the life expectancy of major building systems (i.e. HVAC, Plumbing, etc.) as determined by the American Society of Heating, Refrigeration and Air-conditioning Engineers (ASHRAE) and recent surveys of problematic systems and or components where recurring maintenance and/or repairs are no longer economically feasible. As a large majority of the base building systems and infrastructure have past or are fast approaching the end of their useful life, this plan attempts to address the problematic systems and/or site features that could have detrimental effects on the life safety, continuous operation and instructional environment of the School Division. For systems not identified that have exceeded their useful life, preventive and predictive maintenance measures/practices (i.e. PM services, rebuilds, infra-red surveys, etc.) will be increased through our general maintenance budget to extend their useful life.

The basis for estimates are derived from contractor's estimates and cost with projects of similar type/scope and RSMeans, a leading provider of construction information, products and services. An escalation factor has been factored in for subsequent years. This plan reflects the true needs and the estimated cost for the division for

each project. As it is nearly impossible to accurately predict when systems or infrastructure failure will occur, the plan is subject to revisions.

SCHOOL PLANNING & CONSTRUCTION

On February 12, 2018, the City of Richmond passed a 1.5% meals tax to support construction and renovation of school buildings. The meals tax will generate \$150M over five years to support Phase I of the Capital Improvement Plan adopted by the School Board. Phase I of the CIP includes three new 21st century public schools with 21st century technology, education and safety amenities: a new George Mason Elementary School, a new E.S.H. Greene Elementary School and a new middle school to replace the existing Elkhardt Thompson Middle School.

The new George Mason Elementary School will accommodate 750 students while the new Greene Elementary School will accommodate 1,000. The new middle school will accommodate 1,400 students. All three schools are state-of-the-art and designed to include school and community green space, be energy efficient, LEED Silver Certified and feature highly-advanced security systems. These three new schools are expected to be completed and open for students in the 2020 school year.

RICHMOND PUBLIC SCHOOLS FY2020-2019 BUDGET CAPITAL IMPROVEMENT PROGRAM

Major Category	<u>FY20</u>	<u>FY21</u>	FY22	FY23	<u>FY24</u>	<u>Total</u>
MAINTENANCE						
HVAC	9,008,335	5,890,000	4,835,000	4,037,271	3,453,000	27,223,606
Roof	1,410,000	1,750,000	3,930,000	2,900,000	5,145,000	15,135,000
Structural	1,911,740	1,697,358	1,600,000	1,625,000	1,745,000	8,579,098
Technology/Security	3,250,000	3,950,000	2,550,000	1,515,000	1,250,000	12,515,000
Plumbing	1,929,500	1,497,500	1,412,500	370,000	325,000	5,534,500
Electrical	459,000	223,000	190,000	329,000	675,000	1,876,000
Energy Management Systems	1,785,000	1,725,000	725,000	945,000	1,020,000	6,200,000
Site/Grounds	1,275,000	2,980,000	575,000	500,000	-	5,330,000
Total Major Categories	21,028,575	19,712,858	15,817,500	12,221,271	13,613,000	82,393,204

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South Total homas Jefferson mas Jefferson Total	Replace Gym lights with LED fixtures	25,000
homas Jefferson mas Jefferson Total		
mas Jefferson Total		36,000
		45,000
		81,000
	Replace Gym lights with LED fixtures	36,000
stover Hills Total		36,000
		459,000
	PANEL DOWN MUST RUN IN MANUAL FOR HVAC	
	NEEDS CONTROLLER FOR EACH CLASSROOM FOR TIGHT	
MELIA	CONTROL-40 FCU'S 1-AHU	225,000
ELIA Total		225,000
inford	Siemens Panel Replacement	15,000
	PANEL DOWN-NO CONTROL	
	RECONFIG FOR ROOM CONTROL-2 BOILERS 2 AHU'S FCU'S	275,000
ord Total		290,000
ary	Siemens Panel Replacement	25,000
, Y Total	·	25,000
	Upgrade panels & install Analog Ethernet module @ 23	-,
nergy Mgmt. Office	schools	110,000
rgy Mgmt. Office Total		110,000
	Replace Siemens Legacy papel	85,000
	hepidee siemens zegacy panel	85,000
	Replace controls	130,000
		130,000 130,000
	Replace pneumatic control with digital controls	100,000
	Replace predificate control with digital controls	100,000 100,000
LEI FAIN IULAI		100,000
		225,000
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is ra ii	ancis cis Total nter Park er Park Total	wher Replace Siemens Legacy panel er Total Replace controls ancis Replace controls cis Total Replace pneumatic control with digital controls

Dent	Location	Description	Sum of FY20 Projected Costs
Dept	MAYMONT Total	רכאווףנוטוו	250,000
		NEEDS CONTROLLER FOR EACH CLASSROOM FOR TIGHT	230,000
		CONTROL AND MONITORING TO ELIMINATE PNEUMATICS -	
	REDD	40 FCU'S 6 AHU'S	375,000
	REDD Total		375,000
	Southampton	Upgrade Round Building	80,000
	Southampton Total		80,000
	Stuart	Panel replacement	115,000
	Stuart Total		115,000
MS Total			1,785,000
Grounds	Brown	Track Repairs & Drainage Issues	25,000
	Brown Total		25,000
	Henderson	Tennis Courts & Basketball Court Repairs	250,000
	Henderson Total		250,000
	RTC: North & South	Parking Lot Repave	750,000
	RTC: North & South Total		750,000
	Transportation Belt Bouleva	Parking Lot Renave	250,000
	Transportation Belt Boulevard		250,000
	Total		250,000
Grounds Total	Total		1,275,000
HVAC	ACDC	Replace system traps	60,000
in the	ACDC Total		60,000
	Amelia Street	Replace 80-ton chiller	135,000
	Amelia Street Total		135,000
	Armstrong	Replaced air compressor	15,000
	Armstrong Total		15,000
	Blackwell	Replace cooling towers	200,000
	Blackwell Total		200,000
	Boushall	Additional cooling in (3) Computer Rooms	205,000
	Boushall Total		205,000
	Carver	Replace condensate return system assembly	140,000
	Carver	Replace dual temperature pumps new wing	60,000
	Carver Total		200,000
	Clark Springs	Repair piping leaks (DTW)	25,000
	ciai i opi ingo	Replace AHU's for cafeteria	35,000
	Clark Springs Total		60,000
	District-wide	Eliminate R22 HVAC units	500,000
	District-wide Total		500,000
	Fairfield	Install (2) mini splits for Round Building	16,000
		Replace rooftop exhaust fans	25,000
	Fairfield Total		41,000
	Francis	Replace air compressor	15,000
		Modify oversized roof top units to control humidity	40,000
	Francis Total		55,000
	Holton	Replace classroom heat pumps	450,000
		Replace tower	200,000
	Holton Total		650,000

Dept	Location	Description	Sum of FY20 Projected Costs
		Repair leaking chilled water pipe, replace Penthouse AHU,	-
	Jefferson	& renovate Penthouse, Heat Girls Restroom	860,000
	Jefferson Total		860,000
	Mary Munford	Replace steam traps in the building	100,000
	Mary Munford Total		100,000
	Mary Scott	Clean refurbish or replace all fan coil units	180,000
		Control values	30,000
		Replace all hot water	75,000
		Replace boiler 1 & 2	285,000
	Mary Scott Total		570,000
	Mason	Air condition the Auditorium	150,000
		Air condition the cafeteria	150,000
	Mason Total		300,000
	MAYMONT	Replace exhaust fan	25,000
	MAYMONT Total		25,000
	Munford	Refurb fan coil units	200,000
		Replace building traps	60,000
		Replace control valves	250,000
	Munford Total		510,000
	Norrell	Replace 80-ton chiller	134,726
	Norrell Total		134,726
	Open High	Upgrades Main Office	14,595
	Open High Total		14,595
		Mech Rm air handler drain pans rusted and leaking, pipes	
		leak & AHU cabinets leak air, exhaust fan motors in poor	
		condition, replace FCU motors, aluminum fins dry rotted,	
	RTC North	replace A/C motors	1,234,985
	RTC North Total		1,234,985
		Mech Rm air handler drain pans rusted and leaking, pipes	
		leak & AHU cabinets leak air, exhaust fan motors in poor	
		condition, replace FCU motors, aluminum fins dry rotted,	
	RTC South	replace A/C motors	1,234,985
	RTC South Total	- · · · · · · · · · · · · · · · · · · ·	1,234,985
	Southampton	Upgrade Main Office	49,399
		Upgrade Media Center	51,645
	Southampton Total		101,044
	Swansboro	Fan coil units (2) traps	150,000
	Swansboro Total	·····	150,000
	Woodville	Air condition Cafetorium	225,000
		Replace exhaust fans	17,000
		Elim underground heat piping btw main bldg & round bldg,	
		and install individual boilers	150,000
	Woodville Total		392,000
	Wythe	Replace cooling tower fan controller	10,000
	Wythe Total		10,000 10,000
	Wythe	Reinsulate chilled piping	1,250,000
	Wythe Total		1,250,000
HVAC Total			9,008,335

Dept	Location	Description	Sum of FY20 Projected Costs
Dept	Location	Water piping and cast iron in tunnel. Replace 6" RPZ	riojecteu costs
Plumbing	George Wythe	backflow	300,000
, rounding	George Wythe Total	Sucknow	300,000
	Ginter Park	Basement Classroom Dampness/Mold Remediation	842,000
	Ginter Park Total		842,000
		Replacement of the basement Duplex Sump Pump System.	,
		Replace 6" RPZ Backflow Domestic hot water system	
	Henderson	upgrade Install mixing valve faucets replace sinks.	150,000
	Henderson Total		150,000
	Jefferson	Basement Dampness Design & Construction	308,750
	Jefferson Total	Busement Bumphess Besign & construction	308,750
	Mason	Basement Dampness Design & Construction	308,750
	Mason Total		308,750
	Open High	Engineering Plumbing system to be evaluated.	20,000
	Open High Total		20,000
Plumbing Total	1 0		1,929,500
Roof	Amelia Street	Main Classrooms	460,000
	Amelia Street Total		460,000
	Bellevue	All Areas Including Shingle roof	600,000
	Bellevue Total		600,000
	District-wide	Warranty Extensions	100,000
	District-wide Total		100,000
	J. B. Fisher	All Areas	250,000
	J. B. Fisher Total		250,000
Roof Total			1,410,000
Structural	(2) Various Buildings	Venetian Blind/Window Replacement Yearly	75,000
	(2) Various Buildings Total		75,000
	(5) Various Buildings	Repainting the Exterior of (5) Buildings Yearly	110,000
		Repainting the Interior of (5) Buildings Yearly	185,000
	(5) Various Buildings Total		295,000
	District-wide	Address Structural & ADA issues	275,000
	District-wide Total		275,000
	John Marshall	Repair Courtyard structural walls	166,740
	John Marshall Total		166,740
		Window sash replacement with insulated clad units &	
		install aluminum profiles over the existing exterior trim $\&$	
	Rich. Alternative	sills. Insulating weight pockets.	1,100,000
	Rich. Alternative Total		1,100,000
Structural Total			1,911,740
Tech	District-wide	Intercom & bell upgrades	1,000,000
		Upgrade Security Cameras - School Buildings	1,250,000
		Wireless infrastructure enhancements	1,000,000
	District-wide Total		3,250,000
Tech Total			3,250,000