# Henrico County, Virginia



# 2019-2020

Comprehensive Annual Financial Report FOR THE FISCAL YEAR ENDED JUNE 30, 2020

**COUNTY OF HENRICO** 

# VIRGINIA



# **COMPREHENSIVE ANNUAL FINANCIAL REPORT**

For The Fiscal Year Ended June 30, 2020

> Prepared By The Director of Finance

#### HENRICO COUNTY, VIRGINIA COMPREHENSIVE ANNUAL FINANCIAL REPORT for the Fiscal Year Ended June 30, 2020

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# **INTRODUCTORY SECTION**

# COMMONWEALTH OF VIRGINIA COUNTY OF HENRICO



John A. Vithoulkas County Manager November 10, 2020

The Honorable Board of Supervisors County of Henrico, Virginia

Honorable Members of the Board:

We are pleased to present the County of Henrico's (the County) Comprehensive Annual Financial Report (CAFR), as of and for the fiscal year ended June 30, 2020. This report is intended to provide informative and relevant financial data for the residents of the County, the Board of Supervisors (Board), investors, creditors and any other interested readers. We believe it includes all financial statements and disclosures necessary for the reader to obtain a thorough understanding of the County's financial activities. The reader should pay particular attention to the required Management's Discussion and Analysis, a supplemental narrative overview and analysis of the financial statements included in this CAFR. Any individual with comments or questions concerning this report is encouraged to contact the County's Department of Finance at (804) 501-5200. This report may also be found online at the County's official website www.henrico.us/finance/.

The financial statements included in this report conform to the accounting principles generally accepted in the United States of America (GAAP) established by the Governmental Accounting Standards Board (GASB). The County's management is responsible for the establishment and maintenance of accounting and other internal controls to accomplish three purposes: ensuring compliance with applicable laws and County policies, safeguarding assets, and properly recording reliable financial information for the preparation of the County's financial statements and related notes thereto in accordance with GAAP. Because their cost should not outweigh their benefits, the County's comprehensive framework of internal controls is designed to provide reasonable assurance that financial statements will be free from material misstatement rather than absolute assurance. County management is responsible for the accuracy and fairness of the presentation of the financial statements and other information as presented herein and, to the best of management's knowledge, the financial information presented in this CAFR is complete and accurate in all material respects.

Cherry Bekaert LLP, a certified public accounting firm, audited the County's financial statements included and certain other information within this report as documented in their Report of Independent Auditor. The independent auditors planned and performed the audit to obtain reasonable assurance about whether the financial statements of the County are free of material misstatement. Cherry Bekaert LLP has expressed unmodified opinions stating that, based on the audit evidence obtained, the County's basic financial statements, as of and for the fiscal year ended

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June 30, 2020, are fairly presented, in all material respects, in conformity with GAAP. The Report of Independent Auditor on the County's financial statements is presented as the first component of the Financial Section of this report. The independent audit of the financial statements of the County is part of a broader, federally mandated "Single Audit" designed to meet the special needs of federal grantor agencies. The standards governing such engagements require the independent auditors to report not only on the fair presentation of the financial statements, but also on the government's compliance with federal requirements that could have a direct and material effect on each of its major federal programs and on internal controls over compliance in accordance with the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). This Uniform Guidance information is available in a separately issued report, which is available upon request from the County's Department of Finance.

# **Profile of the Government**

The County is located in central Virginia and surrounds the City of Richmond on the north side of the James River and constitutes approximately one third of the Richmond Metropolitan area. The County's location in the middle of the eastern seaboard is within 750 miles of two-thirds of the nation's population and is ideal for commerce due to the intersection of Interstates 95, 64, and 295 as well as Routes 895 and 288, major rail lines, and the James River, an international port. It is also home to Richmond International Airport, the primary airport for the Richmond Metropolitan Area. Henrico County is also convenient to nearby oceanic ports in the Tidewater region of Virginia. Currently, based on the recent county population estimates, 343,258 Henrico County residents (approximately one third of the Richmond Metropolitan area) live in a well-planned community of 244 square miles that consists of highly developed urban and suburban areas, as well as undeveloped agricultural and forest land.

Captain Christopher Newport and a band of adventurers from Jamestown (consisting of Captain John Smith, George Percy and others) rowed ashore at the foot of the James River in Henrico in 1607. Captain Newport erected a cross and claimed the land for God and England. Four years after the discovery and exploration, Sir Thomas Dale, Deputy Governor of Virginia, founded Henrico and named it for Prince Henry Frederick, eldest son of King James I. In another four months, it was a bustling community as John Rolfe successfully cultivated a Spanish-type of tobacco similar to that produced in Varinas, Spain, giving birth to America's tobacco industry. In 1614, Rolfe married Princess Pocahontas, daughter of the Great Indian King Powhatan. Her profile now appears on the Henrico County seal as a symbol of Henrico's place in our nation's history. In 1634, Henrico became one of the original eight shires in the Virginia Colony. In 1934, Henrico County voters approved the County Manager form of government with five voter-elected members on the Board who serve four-year terms and represent five distinct magisterial districts. The Chairman of the Board is elected annually by the members of the Board and the Board also hires the County Manager who serves at their pleasure. The duties of the County Manager include implementing the approved ordinances and policies of the Board, appointing the County's Department Directors, and managing the day-to-day operations of the County government, while

also serving as the Director of Public Safety. The County government is responsible for providing a wide array of public services including public safety (fire and police protection, as well as building code enforcement), a full-service water and sewer system, the maintenance of County roads with Virginia Department of Transportation funds, and an array of recreational and cultural services. The County government also provides most of the funding for a nationally recognized public school system, though the schools are operated by a legally distinct entity and a separately elected School Board.

The financial reporting entity includes all the funds of the County, as the Primary Government, as well as two discretely presented component units - the County of Henrico School Board (School Board) and the James River Juvenile Detention Commission (JRJDC), which are both included in the reporting entity because of the County's financial accountability for these organizations. These component units are reported in separate columns in the County's basic financial statements. Additional information concerning these legally separate organizations can be found in the notes to the financial statements.

The annual budget serves as the foundation for the County's financial planning and control. The County Manager presents his proposed budget request to the Board in early March of each year. That body then undertakes an intensive review of the budget through a series of public meetings, referred to as the "Legislative Budget Reviews." The Board then holds a public hearing on the proposed budget in April prior to adopting the final budget. Budgetary restrictions are established at the governmental function level (e.g., Division of Police), with effective administrative controls maintained through detailed line-item budgets. It is County policy that the County Manager is authorized to transfer budgeted amounts between departments within any fund. However, any revisions that alter the total budgeted amounts and/or appropriations of any fund must be approved by the Board. Budget to actual comparisons are provided in this report for governmental funds where an appropriated annual budget has been legally adopted. These comparisons are presented in the Required and Other Supplementary Information Sections of this CAFR.

# **Economic Overview**

Henrico County offers a business-friendly environment with competitive tax rates and a cost of living below the national average. The County's triple-AAA bond rating, diverse economic base, ample land supply, and favorable location within the Richmond metropolitan area contribute to the County's continued development and expansion. Henrico County's local economy is characterized by diversity with a healthy representation of businesses from numerous industries including retail, manufacturing, financial, insurance, health and life services, and more. The local employment base in the County is substantial and diverse and represents approximately one-third of the Richmond metropolitan statistical areas (MSA).

Given the unsteady economic climate brought about by COVID-19, Henrico County remains even more committed to evaluating our governmental practices, identifying opportunities for greater operational efficiencies and thereby best utilization of taxpayer provided resources. As evidenced

by a long history of prudent financial management - and the distinction of being one of only 49 triple AAA rated counties in the country - Henrico County continues to exemplify excellence in local government finance and administration. While there is always uncertainty regarding future economic conditions, especially in the given climate, one certainty that does exist is that Henrico County will continue to sustain an environment conducive to stability and positive economic growth.

Henrico County residents live and work in a low-tax, high-quality community with one of the premier public school systems in the nation. The Board has fostered this environment through consistently demanding innovation, effective planning and financial prudence when allocating public resources, while also incrementally reducing tax rates when economically feasible and exploring less burdensome revenue enhancements when necessary. With an emphasis on quality customer service, sound financial management, and sustainable economic development, Henrico County has been and will continue to be a community of choice.

Acknowledgements such as this would not be possible without a strong infrastructure to support the existing large businesses in the area - such as the 19 Inc. 5000 companies with a significant presence in Henrico County, as well as the small businesses and entrepreneurial endeavors that drive our diverse economy. Combined, the Henrico companies that made the most recent 2020 Inc. 5000 list averaged 360.9 percent growth annually. The County's diverse labor pool, low tax structure, regional economy that supports low operating expenses and strategic location collectively are just some of the components that make Henrico a desirable location for outside companies to relocate to or for existing companies to expand. The best example of this is Facebook, which in October 2017, announced a \$1.0 billion investment to build a new state-ofthe-art data center within the County boundaries, followed up by a September 2018 Facebook announcement of an additional \$750 million investment in the data center complex, making its total investment \$1.75 billion. In August 2020, Facebook announced that its long-awaited Henrico Data Center is officially online and will require 200 people to keep it running. Additionally, in 2020 Kroger Mid-Atlantic announced it would be relocating its division office to Henrico County by early 2021. The County is home to approximately 25,000 businesses and four Fortune 1000 headquarters including Altria, Genworth Financial, Brink's, and Markel Corporation.

Henrico County's vibrant and diverse economy continues to drive employment statistics that compare favorably relative to national and state averages. According to the Bureau of Labor Statistics, as of December 2019 the County's unemployment rate (not seasonally adjusted) of 2.4 percent is equal to that of Virginia (2.4 percent) and considerably lower than that of the U.S. (3.4 percent). However, impacts from the COVID-19 pandemic caused unemployment rates to increase into double digits in April 2020. It is important to note that the national unemployment rate has decreased from 10.2 percent in July to 8.4 percent in August and Virginia has seen a similar decrease. Henrico's July value is reported as 8.6 percent, nearly flat from 8.7 percent in June. Continuing unemployment claims data for Virginia are indicating a downward trend promising stabilization for Henrico.

The County's real estate tax base continues to experience growth as the total taxable assessed value of real property as of January 2020 was approximately \$42.7 billion, representing an increase of about \$2.5 billion compared to 2019. The increase in existing residential and commercial properties totaled 4.7 percent, while new residential and commercial construction increased \$585 million. The increase in reassessments is similar to the prior year's 4.5 percent increase.

A decrease in available inventory during the 2<sup>nd</sup> quarter of 2020 compared to the same time last year lead to an increase in home prices, with a median sales price increase of \$12,000, or 4.3%. In addition, for the fiscal year ended June 30, 2020, total construction permit data, including permits for the construction of single family, residential and commercial dwellings, is continuing to grow as the total number of permits increased 3.9 percent when compared to FY2018-19. The value of those permits totaled over \$660 million.

Henrico County is still one of the Commonwealth's leaders in retail sales, ranking third in total annual taxable sales, behind only the Counties of Loudoun and Fairfax. However, Henrico ranks first in total taxable sales per capita when compared to the ten largest comparably rated localities in the Commonwealth. The most recent annual data from the Virginia Department of Taxation shows that Henrico County's annual taxable sales for 2019 were \$5.73 billion, remaining steady from 2018. These statistics are just another indication that the County remains a destination for shoppers locally, regionally and from throughout the Commonwealth. Henrico was able to establish itself as a destination for shoppers starting with Regency Square, built in the 1970s, and later with Short Pump Town Center, White Oak Village in Eastern Henrico, and Short Pump Station in Western Henrico.

Tourism has been another area of economic achievement for Henrico. The County has an 8.0 percent transient occupancy tax used for tourism activities, bringing in \$11.3 million during FY20, a 19.3 percent decrease from FY19 directly driven by the reduction in both business and personal travel in the four months of FY20 due to the COVID-19 pandemic. For 2019, Henrico experienced \$993.9 million of visitor spending, or a 3.2 percent increase over 2018, ranking the County fifth in the Commonwealth in domestic travel expenditures. This continues a trend of strong gains in visitor spending the County has been experiencing and is why tourism, especially sports tourism, will continue to be a focus area for stimulating the economy and bringing in Henrico-specific revenues.

On November 5, 2013, voters in Henrico County approved a referendum that would allow the Board to impose a tax on prepared food and beverages, commonly known as a "meals tax", equal to 4.0 percent of the amount charged. The Board approved an ordinance to levy this tax at its February 25, 2014 meeting after a public hearing was held. The collection of this tax began on June 1, 2014. It was anticipated that a 4.0 percent meals tax would generate approximately \$18.0 million in additional revenue, all of which would be dedicated to the operational and capital project needs of Henrico County Public Schools. However, in the five-year period from FY2016 to FY2020, the County has received an average of \$28.6 million a year, significantly exceeding estimates.

The presence of these business and corporate entities would not be possible were it not for the favorable business environment that Henrico County has fostered throughout the years. Since 1978, the Board has prudently decreased the real estate tax rate six times. In addition to these decreases, Henrico is also the lowest taxing locality among Virginia's ten largest localities. Henrico also approved three tax rate reductions in the past four years: The Aircraft tax rate went from \$1.60 per \$100 of assessed value to \$0.50; the Machinery and Tools tax rate went from \$1.00 per \$100 of assessed value to \$0.30, and the property tax rate for data center equipment went from \$3.50 per \$100 of assessed value to \$0.40. These measures make Henrico more competitive and gives Henrico the lowest effective Aircraft, Data Center, and Machinery and Tools Tax Rates in Central Virginia. In addition, Henrico has increased the Business Professional Occupancy License tax exemption from \$100,000 in 2018 to \$400,000 for FY20. The low tax burden combined with a record of prudent fiscal management and excellent services creates an enticing environment for businesses that are looking to relocate their operations.

# **Financial Guidelines**

The following informal guidelines represent principles and practices that guide the County and help to foster the County's financial stability. These are not the only financial guidelines, but are those that have had a major impact in recent years or will have a major impact on Henrico's future financial position. For a complete listing of the County's Financial Guidelines, please see the County's Annual Fiscal Plan at http://www.henrico.us/finance/.

# **General Guidelines:**

The County will maintain its (AAA/Aaa/AAA) General Obligation Bond ratings with Standard and Poor's, Moody's Investor Service and Fitch IBCA, respectively. These excellent bond ratings mean two things for our residents: first, our financial management has been examined by three separate agencies that analyze local government finances on a daily basis and determined Henrico worthy of the highest financial recognition available and second, the County's high credit rating affords the ability to obtain the most competitive and lowest available interest rates when financing long-term capital improvement projects.

The County will utilize technological advances as a means of increasing employee productivity and reducing the need for new positions.

The County will allocate new dollars (after meeting fixed commitments such as debt service requirements and benefits changes) to the areas of education and public safety first.

The County will attempt to utilize benefits of new economic development successes as a means of maintaining the low tax rate environment our residents and businesses enjoy. In addition, the County will maintain a balance between the need for real estate tax relief for our residents with the long-term operational needs of the County.

# **Capital Improvement Program Guidelines:**

The County will develop a Five-Year Capital Improvement Program (CIP) annually, inclusive of the capital needs of the Henrico County Public Schools. The Board will approve a CIP after legal advertising and public hearing requirements have been met.

The County's CIP will utilize debt financing as a funding source only after it has been determined that the County can afford to service this debt and associated operating costs in subsequent years. The County will attempt to maximize the use of pay-as-you-go financing for capital projects.

The County will ensure that all operating costs arising from approved capital projects are accounted for in the operating budget, through the compilation of an annual crosswalk analysis that captures all such costs.

The County will maintain its physical assets at a level adequate to protect the County's capital investment and minimize future maintenance and replacement costs. The operating budget will provide for the adequate maintenance of these facilities and infrastructure.

# **Debt Guidelines:**

A long-term debt affordability analysis will be completed on an annual basis as a means of ensuring that the County does not exceed its ability to service current and future debt requirements. This analysis will verify that the County is maintaining the following prescribed ratios and will be performed in conjunction with the County's Capital Improvement Program Process. The maximum guidelines that are utilized are as follows:

- Debt Service as a Percentage of General Fund Expenditures: 7.75%
- Net Bonded Debt as a Percentage of Assessed Value: 1.49%

The County will adopt annual water and sewer rates that will generate sufficient revenues to meet the legal requirements of related bond covenants. These rates will also allow for adequate capital replacement in the water and sewer systems.

# **Revenues:**

Multi-Year revenue and expenditure forecasts for all County funds will be included as a part of the Adopted Annual Fiscal Plan.

The County will attempt to maintain a stable but diversified revenue base as a means of protecting it from fluctuations in the economy.

The County will continue to strive to maintain a 70% residential – 30% commercial real estate tax

base. Maintaining a healthy residential/commercial ratio will help the County maintain current tax rates while continuing to enhance service delivery efforts – particularly in the areas of education and public safety. While revenues are monitored continually, a report is compiled quarterly that depicts current year trends, receipts, and explains any unanticipated revenues variances.

# Fund Balance Guidelines:

The County has, over time, maintained a healthy unassigned fund balance – as compared to similar sized Virginia localities. As a percentage of actual General Fund expenditures, the County's unassigned fund balance has been:

FY16:	15.0%
FY17:	15.0%
FY18:	15.0%
FY19:	15.0%
FY20:	15.0%

Effective June 30, 2012, the Board reduced the rate from 18% to the current rate of 15%. The County will continue to monitor this percentage during the annual budget process for future fiscal years and will not use its unassigned fund balance to subsidize current operations.

# **Major Initiatives and Accomplishments**

Henrico County has continued its commitment to delivering the quality and quantity of services that Henrico's citizens expect. Henrico has continued to issue debt and expand its infrastructure to meet the growing needs of the County and, in doing so, has saved millions of dollars in debt service costs, taking advantage of low construction prices due in part to the prevailing economic environment and the County's triple-AAA bond rating.

Henrico County has earned a reaffirmation of our AAA ratings from all three bond rating agencies for the past 19 years, maintaining our position as one of the best financially managed localities in the nation. Furthermore, Henrico County was the first municipality in the country to achieve this AAA reaffirmation by all three rating agencies following the historic downgrade of the United States government. As of this writing, 49 counties in the nation enjoy the triple-AAA distinction, which represents just over one percent of all counties nationwide. In addition, Henrico's water and sewer revenue bonds earned a triple AAA rating from all 3 rating agencies, reaffirmed as recently as September 2020, making the County one of only 13 public utilities nationally to achieve and maintain this highest-possible rating. Henrico County has capitalized on its premier credit rating by taking advantage of historically low interest rates. In fact, the County earned its lowest interest rate on record, 1.49% on \$121.4 million in general obligation bonds sold in June 2020.

On June 14, 2016, the Board passed a resolution asking Henrico County's Circuit Court to order a

referendum vote for November 8, 2016. Voters overwhelmingly approved bond debt of \$272.6 million for schools, \$87.1 million for parks, \$24 million for libraries, \$22.1 million for fire facilities and \$14 million for roads. The sale of bonds in June 2020 was the fourth and final one from this bond referendum. For the Education projects, many of the renovation projects are completed or nearly completed and the replacements of J.R. Tucker High School and Highland Springs High School are under construction. For general government projects, the Fire Training facility and new Fairfield Library recently opened, the Staples Mill Fire Station will soon be under construction, and several of the park projects are in the design phase.

Henrico County has completed Phase I of the Cobb's Creek Reservoir project by acquiring all related properties. This project secures the County's water needs for at least the next 50 years and County staff worked with 22 property owners to purchase the needed properties. The cost of the acquisitions totaled \$9.8 million, about \$1.0 million under budget. Phase II of the project consisted of clearing a corridor for the relocation of Colonial Pipeline and Dominion Energy utility lines, constructing roads and staging areas, and erecting a communication tower. A substantial portion of Phase II was completed June 2016, with a final cost of \$5.6 million. Between February 2016 and July 2017, Colonial Pipeline and Dominion Energy relocated their utility lines with an estimated final cost of \$35.0 million for Colonial Pipeline and \$3.1 million for Dominion. Phase III, which began October 2016, includes construction of two earthen dams, a pump station and river intake facilities. The construction contract for Phase III is with MEB/Haymes Joint Venture LLC for \$139.6 million with an estimate completion date of May 2022.

The County has also initiated construction on a new Public Safety Emergency Communications project that will replace the current system, which is no longer supported by the manufacturer and operates with outdated technology. The new system will be more advanced and provide manufacturer support for at least twenty years. Henrico County, the Cities of Richmond and Colonial Heights, the Counties of Chesterfield and Hanover, and the Capital Regional Airport Commission awarded individual contracts for this project in June of 2016. The public safety system in each locality will be part of a larger regional network that provides a fully integrated land mobile radio system for all emergency incidents and functions in the County and the region. Henrico County and the vendor, Motorola Solutions, Inc., are progressing in their project plan. The Detailed Design Review, which is the construction and technology deployment plan for the new network, is expected to be complete by the end of calendar year 2020. Construction of the tower sites is progressing with five nearly complete, four existing sites retrofitted to accommodate the new equipment, four new towers awaiting construction, and one newly leased tower awaiting modification. The system staging/fixed network equipment inventory milestone was recently completed and work is progressing on the fixed network equipment installation milestone. Phase one to the subscriber unit deployment/installation has taken place and Phase two is expected to take place during the first quarter of calendar year 2021. Expenditures are tracking with the described deployment progress of the project and are on target with what was originally projected.

FY20 saw some major announcements including the relocation of T-Mobile Customer Experience Center to eastern Henrico County, ultimately resulting in the creation of 500 new jobs. ASGN

Incorporated, a leading provider of IT and professional consulting services, announced a \$12.4 million investment to move its corporate headquarters from California to the County. Moore, a direct marketing company, announced a \$31 million investment in modern equipment to establish a Richmond Print Group and reopen the Colortree Group facility, which was abruptly closed in June 2019, bringing back at least 239 jobs. SimpliSafe, a leading producer of self-installed home security systems, will invest \$5.5 in new customer support center in the Willow Lawn area of Henrico County, creating at least 572 new jobs. The County, along with the Henrico Economic Development Authority, have worked hard to secure these projects and the new jobs and investments will have a tangible, incremental impact on tax revenues and increase visibility of the County nationally.

While taking into consideration the economic ravages of the COVID-19 pandemic, the County adopted a \$1.3 billion budget for FY21 reflecting almost \$100 million in reductions from the original proposed budget put forth in early March. To account for the anticipated decrease in revenues, the adopted FY21 budget includes a minimum 5% reduction to operating budgets for all County departments, hiring freezes for certain County departments, and the deferral of cash funded capital projects. These actions allowed the County to adopt a balanced budget for FY21 even with the economic uncertainty that is COVID-19.

Fiscal Year 2020 was the thirteenth fiscal year of the healthcare self-insurance program, whereby the County began paying claims and third-party administrative fees. Self-insurance allows the County to more fully control all aspects of the plan's coverages, including setting rates to smooth out the impact of increases on employees and the County, while maintaining adequate funding to cover claims, expenses and reserves. Since the transition to the self-insurance program, the County's average increases in the cost of healthcare coverage have been well below the growth trend experienced nationally, resulting in significant savings relative to the national average.

# **Future Challenges**

Of immediate concern is the impact of the COVID-19 public health emergency on the economy. Initial projections reflected a significant impact on consumer spending, which would greatly impact the County's Sales & Use Tax collections and Food & Beverage (Meals) Tax collections. These revised projections led to the FY2021-22 Approved Annual Fiscal Plan including nearly \$100 million in reductions to balance the budget. While some revenue collections have not been impacted as greatly as was initially anticipated, unemployment levels remain elevated compared to before the pandemic and this could be a head wind for future growth.

Another concern Henrico will continue to monitor is retail sales. As more consumers continue to shift toward online sales, brick-and-mortar locations continue to see decreased volume directly reducing the County's sales tax revenue. However, as the State adopted legislation allowing for the collection of sales tax on internet sales in the wake of the *Wayfair* decision, this concern has been somewhat mitigated.

Because economic indicators having the greatest impact on the County's revenues often lag, County leadership is continuing to examine opportunities to redefine the way Henrico does business. The efficiencies and savings identified because of this effort, combined with the conservative fiscal management routinely employed by Henrico County, should allow the County to continue to provide services to our citizens at the level they have come to expect and deserve.

#### **Certificate of Achievement**

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a *Certificate of Achievement for Excellence in Financial Reporting* (Certificate) to the County for its CAFR for the fiscal year ended June 30, 2019. This was the thirty-ninth consecutive year that the County has received this prestigious award. In order to be awarded a Certificate, a government must publish an easily readable, efficiently organized, and GAAP compliant CAFR, while also satisfying applicable legal requirements.

A Certificate is valid for a period of one year only. We believe that this CAFR you are reading continues to meet the Certificate's requirements and we are submitting it to the GFOA to a fortieth year.

#### Acknowledgements

The preparation of this report on a timely basis could not have been accomplished without the efficient and dedicated services of the entire staff of the County's Department of Finance. We would like to express our particular appreciation to all members of the Accounting Division who directly assisted and contributed to its preparation. We would also like to thank the Board of Supervisors for their interest, guidance and support in their oversight of the financial operations of the County in a responsible and prudent manner.

Respectfully submitted,

John A. Vithoulkas County Manager

Meghan Coales Director of Finance

Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

# County of Henrico Virginia

For its Comprehensive Annual Financial Report For the Fiscal Year Ended

June 30, 2019

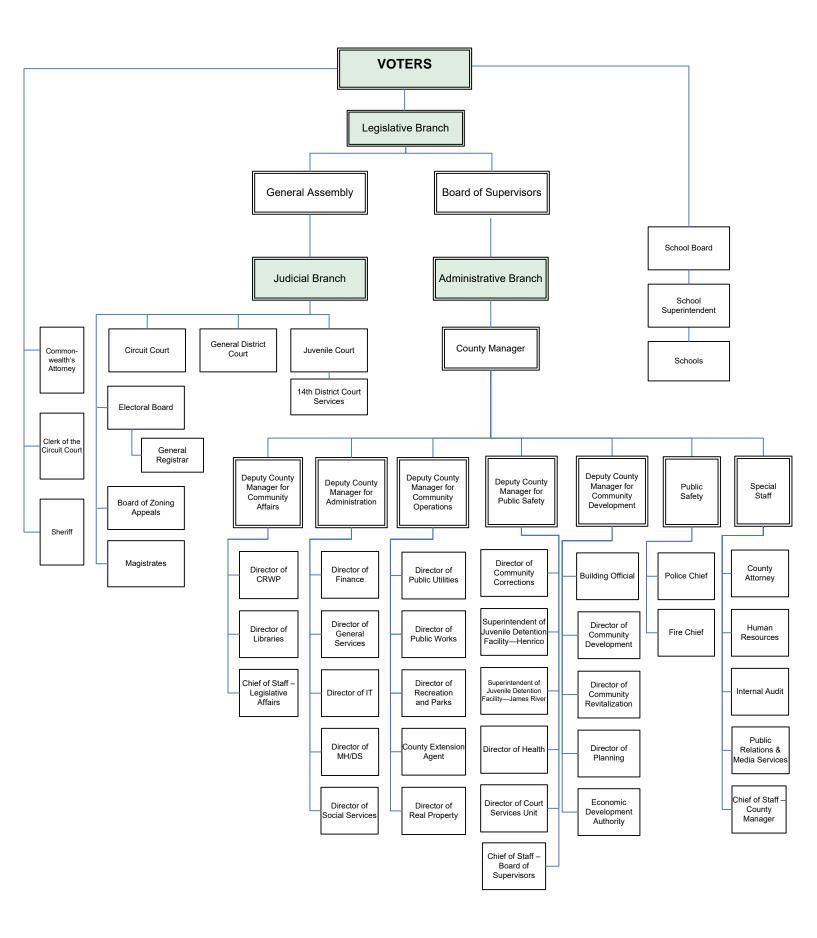
Christophen P. Morrill

Executive Director/CEO

#### COUNTY OF HENRICO, VIRGINIA Directory of Officials June 30, 2020

#### BOARD OF SUPERVISORS

	Dome of SerEkrisons	
Thomas M. Branin, Chairman		Three Chopt District
Daniel J. Schmitt, Vice Chairman	1	Brookland District
Tyrone E. Nelson		Varina District
Frank J. Thornton		Fairfield District
Patricia S. O'Bannon		Tuckahoe District
	ADMINISTRATIVE OFFICIALS	
John A. Vithoulkas		County Manager
W. Brandon Hinton		Deputy County Manger for Administration
Vacant		Deputy County Manager for Community Development
Steven J. Yob		Deputy County Manager for Community Operations
Anthony E. McDowell		Deputy County Manager for Public Safety
Monica L. Smith-Callahan		Deputy County Manager for Community Affairs
Meghan Coates		Director of Finance
Joseph (Tom) T. Tokarz, II		County Attorney
	ELECTED SCHOOL BOARD	
Roscoe D. Cooper III, Chair		Fairfield District
Michelle F. "Micky" Ogburn, Vi	ze Chai	Three Chopt District
Kristi B. Kinsella		Brookland District
Alicia S. Atkins		Varina District
Marcie F. Shea		Tuckahoe District
	ADMINISTRATIVE OFFICIALS - SCHOOLS	
Dr. Amy E. Cashwell		Superintendent of Schools
Dr. Beth Teigen		Chief of Staff
Chris Sorensen		Chief Financial Officer
Dr. Lesley Hughes		Chief Learning Officer
Lenny Pritchard		Chief of Operations
Francine Bouldin		Chief Human Resources Officer
Andy Jenks		Chief of Communications and Community Engagement
Dr. Monica Manns		Chief of Equity, Diversity and Opportunity Officer
Dr. Ingrid Granberry Grant		Chief of School Leadership





#### **Report of Independent Auditor**

To the Honorable Members of the Board of Supervisors County of Henrico, Virginia

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the County of Henrico, Virginia (the "County"), as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the County's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America, the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and the *Specifications for Audits of Counties, Cities, and Towns*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia. Those standards and specifications require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the County of Henrico, Virginia, as of June 30, 2020, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, budgetary comparison information, and the pension and other postemployment benefits trend information, as listed within the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Supplementary and Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the County's basic financial statements. The Introductory Section, Other Supplementary Information Schedules, and Statistical Section, as listed within the table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The Other Supplementary Information Schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Other Supplementary Information Schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The Introductory and Statistical Sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 6, 2020, on our consideration of the County of Henrico, Virginia's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the County's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the County of Henrico, Virginia's internal control over financial reporting and compliance.

Cherry Behurt CCP

Richmond, Virginia November 6, 2020

### HENRICO COUNTY, VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS (unaudited)

The following discussion and analysis of the County of Henrico's (County) financial performance provides an overview of the County's financial activities as of the end of fiscal year June 30, 2020 (FY 2020). Please read it in conjunction with the transmittal letter at the front of this report and the County's basic financial statements and related notes thereto, which follow this section.

# FINANCIAL HIGHLIGHTS FOR FY 2020

On a government-wide basis for governmental activities, the County had expenses net of program revenues of \$685.2 million. General revenues of \$728.5 million exceeded expenses, net of program revenues, by \$43.2 million (Exhibit 2).

The County's total net position, excluding component units, on the government-wide basis totaled \$2,621.6 million at June 30, 2020 (Exhibit 1).

The General Fund, on a current financial resource basis, reported expenditures and other financing uses in excess of revenues and other financing sources by (\$1.6 million) (Exhibit 4) after making transfers out of \$146.6 million, which include transfers to the Capital Projects Fund for \$45.7 million, Special Revenue Fund for \$30.3 million and Debt Service Fund for \$70.6 million. In addition, the General Fund contributed \$266.5 million to the County's component units (Exhibit 12).

#### OVERVIEW OF THE ANNUAL FINANCIAL REPORT

The County's Comprehensive Annual Financial Report (CAFR) is comprised of three sections: Introductory, Financial, and Statistical. The Financial Section, which includes the audited basic financial statements, is comprised of four components: 1) the report of the independent auditor, 2) management's discussion and analysis (MD&A), 3) the basic financial statements, and 4) notes to the basic financial statements. This CAFR also contains required supplementary information, other than MD&A, and other supplementary information in addition to the basic financial statements themselves.

The primary focus of the basic governmental financial statements is on both the County as a whole (government-wide) and the fund financial statements. The government-wide financial statements provide both long-term and short-term information about the County's overall financial status. The fund financial statements focus on the individual components of the County government, reporting the County's operations in more detail than the government-wide statements. Both perspectives (government-wide and fund statements) allow the user to address relevant questions, broaden the basis of comparison (year to year or government to government) and enhance the County's financial accountability.

# **GOVERNMENT-WIDE FINANCIAL STATEMENTS**

The government-wide financial statements report information about the County as a whole using accounting methods similar to those used by private-sector companies. One of the most important questions asked about the County's finances is, "Is the County as a whole in better financial condition or worse as a result of the year's activities?" The Statement of Net Position and the Statement of Activities, which are the government-wide financial statements, report information about the County as a whole and about its activities in a way that helps answer this question. These financial statements include all assets and deferred outflows of resources, and liabilities and deferred inflows of resources using the accrual basis of accounting,

which is similar to the accounting method used by most private-sector companies. All of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

These two financial statements report the County's net position and the changes in net position. One can think of the County's net position – the difference between the total of assets and deferred outflows of resources, less the total of liabilities and deferred inflows of resources – as one way to measure the County's financial position. Over time, increases or decreases in the County's net position is one indicator of whether its financial position is improving or deteriorating. Other nonfinancial factors should also be considered; such as, changes in the County's property tax base and the physical condition of the County's infrastructure, to assess the overall financial position of the County.

In the Statement of Net Position and the Statement of Activities, we divide the County into three types of activities:

<u>**Governmental Activities**</u> – Most of the County's basic services are reported here: Police, Fire, Public Works, Recreation and Parks, and general administration. Property taxes, other local taxes, and state and federal grants finance most of these activities.

**Business-Type Activities** – The County's operation, maintenance and construction of the Countyowned water and wastewater (sewer) utility and the County-owned golf course are reported here as the County charges a fee to customers to cover all or most of the cost of the services these operations provide.

**Discretely Presented Component Units** – The County includes two separate legal entities in its report – the County of Henrico School Board (School Board) and the James River Juvenile Detention Commission (JRJDC). Although legally separate, these "component units" are important because the County is financially accountable for them, and provides operating and capital funding.

#### FUND FINANCIAL STATEMENTS

The fund financial statements provide more information about the County's most significant funds, not the County as a whole.

The County has three types of funds:

<u>Governmental Funds</u> – The County's basic services are included in four major governmental funds. The General Fund, Special Revenue Fund, Debt Service Fund and Capital Projects Fund financial information is presented separately in the governmental funds' Balance Sheet and within the governmental funds' Statement of Revenues, Expenditures, and Changes in Fund Balance.

The governmental funds' financial statements focus on *near-term inflows and outflows of spendable resources*, as well as, *balances of spendable resources* available at the end of the fiscal year, and provide a detailed short-term view that helps the reader determine whether there are more or less financial resources that can be spent in the near future to finance the County's programs. Since this information does not encompass the additional long-term focus of the government-wide financial statements, additional information is provided at the bottom of the governmental funds financial statements that explains the relationship (or reconciles the differences) between the two types of statements. (Exhibits 3 and 4)

<u>**Proprietary Funds**</u> – Services for which the County charges customers a fee are generally reported in proprietary funds, which like the government-wide financial statements, provide both long and short-term financial information.

In fact, the County's Enterprise Fund (one type of proprietary fund) is the same as the businesstype activities included in the government-wide financial statements, but the fund financial statements provide more detail and additional information, such as cash flows. The County's Enterprise Fund accounts for the operation of the County's water and sewer utility and the Countyowned golf course.

The County uses Internal Service Funds (the other kind of proprietary fund) to report activities that provide supplies and services for the County's other programs and activities. The Internal Service Funds account for the County's Central Automotive Maintenance operations, the Technology Replacement Fund and the self-insured Healthcare Fund. Resources for these Funds come from interdepartmental charges.

**Fiduciary Funds** – The County is the trustee, or fiduciary, for Agency Funds. The County is responsible for ensuring that the assets reported in these Funds are used for their intended purposes. All of the County's fiduciary activities are reported in a separate statement of fiduciary net position and a statement of changes in fiduciary net position. The County excludes these activities from the County's government-wide financial statements because the County cannot use the assets of these Funds to finance its own operations.

### FINANCIAL ANALYSIS OF THE COUNTY AS A WHOLE

#### **Statement of Net Position**

The following table reflects a summary of the County's net position (in millions) at June 30, 2019 and 2020:									
	Govern	Governmental		Business-type Total Primary					
	Activ	ities	Activ	Activities		Government		<b>Component Units</b>	
	2019	2020	2019	2020	2019	2020	2019	2020	
Current and Other Assets	\$755.1	\$1,034.9	\$277.1	\$242.8	\$1,032.2	\$1,277.7	\$68.9	\$91.1	
Capital Assets	1,530.3	1,613.1	1,417.4	1,467.1	2,947.7	3,080.2	306.0	311.9	
<b>Total Assets</b>	2,285.4	2,648.0	1,694.5	1,709.9	3,979.9	4,357.9	374.9	403.0	
Deferred Outflow of Resource	57.6	66.6	12.6	12.2	70.2	78.8	90.1	111.5	
Long-term Liabilities	573.2	699.4	465.3	449.8	1,038.5	1,149.2	38.4	30.0	
Net Pension Liability	157.3	189.1	11.2	13.4	168.5	202.5	413.2	465.7	
Net OPEB Liability	57.2	67.5	1.9	2.1	59.1	69.6	78.2	82.2	
Other Liabilities	123.7	134.1	39.9	30.2	163.6	164.3	8.5	29.9	
Total Liabilities	911.4	1,090.1	518.3	495.5	1,429.7	1,585.6	538.3	607.8	
Deferred Inflow of Resources	77.6	227.3	3.8	2.0	81.4	229.3	110.1	54.2	
Net Position:									
Net Investment in Capital Assets	1,208.4	1,245.2	1,059.9	1,026.9	2,268.3	2,272.1	279.0	295.2	
Restricted	212.0	128.3	30.4	30.4	242.4	158.7	12.4	10.8	
Unrestricted (deficit)	(66.5)	23.6	94.6	167.3	28.1	190.9	(474.8)	(453.5)	
Total Net Position (deficit)	<u>\$1,353.9</u>	\$1,397.1	\$1,184.9	\$1,224.6	\$2,538.8	\$2,621.7	\$(183.4)	\$(147.5)	

The following table reflects a summary of the County's net position (in millions) at June 30, 2019 and 2020:

The County's net position increased by 3.3%, or \$83.0 million to \$2,621.8 million from 2,538.8 million, an overall improvement resulting from the increase in net position for both the Governmental and Business-Type Activities (Exhibit 1).

The net position of the County's governmental activities increased by 3.2%, or \$43.2 million to \$1,397.1 million (Exhibit 2). Net Investment in Capital Assets increased by \$36.8 million due to capital assets acquired and debt payments. Restricted net position decreased by \$83.7 million due to capitalizing projects and by additional funds reserved for grants. The unrestricted net deficit improved by \$90.1 million to 23.6 million at June 30, 2020, due mainly to the changes in the deferred pension and OPEB outflows and inflows (Exhibit 1).

The net position of business-type activities increased by 3.4%, or \$39.8 million from \$1,184.9 million to \$1,224.7 million (Exhibit 2). Unrestricted net position available for the continuing operation of the water and sewer and golf course activities was \$167.4 million as of June 30, 2020 (Exhibit 1).

The net deficit of the aggregate discretely presented component units improved 19.5%, or \$35.8 million from (\$183.3) million to (147.5) million. Net Investment in Capital Assets increased by \$16.1 million due to capital assets acquired and debt payments. Unrestricted net deficit improved by \$21.3 million to (453.5) million at June 30, 2020 compared to the prior year (Exhibit 1).

## **Schedule of Activities**

The following chart summarizes the revenues and expenses (in millions) of the County's activities for the fiscal years ended June 30, 2019 and 2020:

	Governmental Activities			Business-type Activities		rimary nment	Component Units	
	2019	2020	2019	2020	2019	2020	2019	2020
Revenues:								
Program Revenues:								
Charges for Services	\$45.1	\$44.5	\$117.8	\$125.3	\$162.9	\$169.8	\$12.0	\$10.5
Operating Grants and	1.55 0				1.55 0	150.5		2262
Contributions Capital Grants and	157.8	178.5	-	-	157.8	178.5	325.3	336.3
Contributions	-	-	6.1	7.0	6.1	7.0	0.1	0.1
General Revenues:								
Property Taxes	446.9	468.7	-	-	446.9	468.7	-	-
Other Taxes	191.4	187.5	-	-	191.4	187.5	-	-
Other	73.9	72.3	18.1	21.1	92.0	93.4	5.2	2.5
Payment from							220 (	<b>D</b> (( <b>F</b>
Primary Government	-	- -	-	-	-	-	228.6	266.5
<b>Total Revenues</b>	\$915.1	\$951.5	\$142.0	\$153.4	\$1,057.1	\$1,104.9	\$571.2	\$615.9
Expenses:								
General Government	94.5	157.1	_	_	94.5	157.1	_	_
Judicial Administration	12.8	13.1	_	_	12.8	13.1	-	_
Public Safety	205.3	212.9	_	_	205.3	212.9	5.1	5.8
Public Works	91.6	87.5	-	-	91.6	87.5	-	-
Health and Welfare	79.9	82.1	-	-	79.9	82.1	-	-
Education	240.0	269.1	-	-	240.0	269.1	535.8	574.2
Parks, Recreation								
and Cultural	43.4	45.5	-	-	43.4	45.5	-	-
Community Development	28.7	28.5	-	-	28.7	28.5	-	-
Interest on Long-term Debt	13.6	12.5	-	-	13.6	12.5	-	-
Water and Sewer	-	-	112.5	113.1	112.5	113.1	-	-
Golf Course			0.9	0.6	0.9	0.6		
Total Expenses	809.8	908.3	113.4	113.7	923.2	1,022.0	540.9	580.0
Change in Net Position	105.3	43.2	28.6	39.7	133.9	82.9	30.3	35.9
Net Position (deficit), beginning of year	1,248.6	1,353.9	1,156.3	1,184.9	2,404.9	2,538.8	(\$213.7)	(\$183.4)
Net Position (deficit), end of year	\$1,353.9	\$1,397.1	\$1,184.9	\$1,224.6		\$2,621.7	(\$183.4)	

# REVENUES

For the fiscal year ended June 30, 2020, revenues from governmental activities totaled \$951.5 million, an increase of \$36.4 million from fiscal year 2019. Real estate tax revenue is the County's

largest revenue source and reflects the recognition of the second half of calendar year 2019 and the first half of calendar year 2020 real property tax. The Real estate tax revenue collected during fiscal year 2020 was \$364.8 million, an increase of \$19.2 million or 5.6% from fiscal year 2019 (Exhibit 13). The County Board of Supervisors maintained the real estate tax rate at the current amount of 87 cents per \$100 of assessed value for calendar year 2020.

During fiscal year 2020, the County collected \$85.2 million in personal property tax revenue from County residents and received Personal Property Tax Relief from the Commonwealth of Virginia (the Commonwealth) of \$37.0 million for total personal property tax related receipts of \$122.2 million. Under the provisions of the Personal Property Tax Relief Act of 1998 (PPTRA), the Commonwealth's share of the local personal property tax payment for a calendar year was frozen at 70 percent for qualified vehicles. During the 2004 General Assembly, the Commonwealth's obligation for car tax relief was capped at \$950 million annually. Each jurisdiction's share of the \$950 million is based on the total 2004 reimbursement as of December 31, 2005. The County's share of \$37.0 million is paid in three installments. At June 30, 2020, the County accrued \$18.5 million for the first half of the calendar year.

Business-type activities produced total revenues of \$153.4 million, an increase of \$11.4 million from fiscal year 2019. The largest business-type source of revenue is the County's Water and Sewer activity, which produced \$124.9 million in charges for services and \$7.0 million in capital grants and contributions (Exhibit 2).

# EXPENSES

For the fiscal year ended June 30, 2020, expenses for governmental activities totaled \$908.3 million, an increase of \$98.6 million from fiscal year 2019 (Exhibit 2). Included in this activity are employee compensation and benefits, payments for educational expenses to the School Board, and the cost of general governmental activities such as public safety, recreation, and libraries.

Education continues to be one of the County's highest priorities and commitments. Major items contributed by the County include \$266.5 million for School operations (Exhibit 4).

The expenses of business-type activities, which result from the operations of the County's Water and Sewer activity and Golf Course activity, totaled \$113.7 million, an increase of \$0.3 million or 0.3% over fiscal year 2019 (Exhibit 2). The Water and Sewer activity accounts for \$113.1 million of the total expenses of \$113.7 million.

# FINANCIAL ANALYSIS OF THE FUND STATEMENTS

For the fiscal year ended June 30, 2020, the governmental funds reflect a combined fund balance of \$672.3 million, an increase of \$74.9 million from fiscal year 2019 (Exhibit 4). The General Fund accounts for \$265.8 million (Exhibit 4) of the total combined balance. This is a decrease of \$1.6 million or 0.6% from the General Fund balance of \$267.3 million recorded at June 30, 2019. The current General Fund Balance was impacted by General Fund Revenues, which increased by \$28.8 million from fiscal year 2019. The largest increases occurred in General property taxes, which increased by \$18.7 million and intergovernmental grants, which increased by \$16.9 million. At the same time, General Fund Expenditures increased by \$46.3 million or 7.1% from fiscal year 2019. Other Financing Uses improved by \$15.7 million or 9.7% from fiscal year 2019. Finally, the following items affected the fund balance and should be noted:

• The General Fund transferred \$45.7 million to the Capital Projects Fund to finance various capital projects, \$30.3 million to the Special Revenue Fund and \$70.6 million for debt service.

• The General Fund contributed \$266.5 million to fund fiscal year 2020 School Board operations, an increase of \$37.9 million or 16.6% from the fiscal year 2019 contribution.

Highlights of other Governmental Funds are as follows:

- The Special Revenue Fund Balance of \$50.7 million (Exhibit 4) increased by \$1.7 million from fiscal year 2019. The increase is due to revenues of \$80.8 million and other financing sources of \$30.4 million exceeding expenditures of \$109.5 million. The major function of the Special Revenue Fund is to account for State and Federal grants received by the County, Social Services programs, and solid waste operations. State and Federal grants are received on a reimbursement basis and accounted for \$52.9 million in revenues. The County's Social Services operations accounted for \$28.8 million in State and Federal grant revenues (Exhibit 13) and \$40.5 million in expenditures during fiscal year 2020 (Exhibit 14).
- The Debt Service Fund Balance increased to \$0.5 million from \$0.2 million during fiscal year 2020 (Exhibit 4). The fund received transfers from the General Fund of \$70.6 million and expenditures for debt service were \$70.3 million.
- The Capital Projects Fund Balance of \$355.1 million (Exhibit 4) is an increase of \$74.4 million, or 26.5% in comparison to fiscal year 2019. During the fiscal year, expenditures for capital projects were \$165.6 million, and revenues were \$10.5 million. Other financing sources include transfers from the General Fund of \$45.7 million, general obligation bond proceeds of \$165.2 million, and bond premium of \$18.6 million during fiscal year 2020.

	<b>General Fund Budget</b> (in millions)		
	Original	Revised	<u>Actual</u>
Revenues:			
Taxes	\$618.9	\$618.9	\$649.5
Intergovernmental	132.8	135.3	152.2
Other	30.7	30.7	42.4
Total Revenues	782.4	784.9	844.1
Expenditures and Other Uses:			
Expenditures	697.2	715.0	699.7
Other Financing Uses	182.4	149.5	146.1
Total Expenditures			
and Other Financing Uses	879.6	864.5	845.8
Change in Fund Balance	(\$97.2)	(\$79.6)	(\$1.6)

# GENERAL FUND BUDGETARY HIGHLIGHTS

Expenditures exceeded revenues and other financing uses by \$1.7 million in the General Fund for fiscal year 2020.

Actual General Fund revenues were more than the original budgeted revenues by \$61.7 million during fiscal year 2020. Actual revenue collections exceeded the revised budget by \$59.2 million. This increase is attributable in part to collections of general property taxes such as real property and personal property taxes,

which exceeded the revised budget by \$15.9 million, and other local taxes, such as meals tax and bank franchise taxes, which exceeded the revised budget by \$8.3 million (Exhibit 13). Actual General Fund expenditures were greater than the original budget by (\$2.5) million, and less than the revised budget by \$15.3 million. During fiscal year 2020, the County Board of Supervisors amended the budget seven times. These budget amendments or supplemental appropriation resolutions were primarily for the following purposes:

- To reappropriate monies to pay for continuing programs whose fiscal year extended beyond June 30, 2019.
- To reappropriate grant revenues authorized in fiscal year 2019 or earlier, but not expended or encumbered as of June 30, 2019.
- To appropriate grants or donations accepted or adjusted in fiscal year 2020.
- To appropriate funds for program enhancements, capital projects or other operational needs that were not anticipated in the original fiscal year budget.
- To appropriate Federal CARES Act funds received in FY 2020 for CIVID-19 related expenditures.

### **CAPITAL ASSETS**

At the end of fiscal year 2020, the County's governmental activities (including Internal Service Funds) had net capital assets totaling \$1,613.1 million, which represents a net increase of \$82.8 million or 5.4% over the previous fiscal year-end balance. Infrastructure assets include roads, bridges, and water and wastewater systems.

	Governmental		Business-type		Total		Component	
	2019	2020	2019	2020	2019	2020	2019	2020
Non-Depreciable Assets:								
Land	\$390.4	\$403.2	\$19.1	\$19.1	\$409.5	\$422.3	\$45.3	\$47.6
Construction in Progress	159.3	164.3	250.6	288.1	409.9	452.4	16.7	3.1
Other Capital Assets:								
Building	896.0	957.6	396.3	406.4	1,292.3	1,364.0	367.7	408.9
Infrastructure	716.5	733.4	1,228.8	1,256.2	1,945.3	1,989.6	-	-
Equipment	266.9	283.6	167.5	172.8	434.4	456.4	244.2	253.0
Improvements other than								
Buildings	94.5	106.5	3.8	3.8	98.3	110.3	38.4	42.4
Accumulated Depreciation								
On Other Capital Assets	(993.3)	(1,035.5)	(648.7)	(679.2)	(1,642.0)	(1,714.7)	(406.3)	(443.1)
Total	\$1,530.3	\$1,613.1	\$1,417.4	\$1,467.2	\$2,947.7	\$3,080.3	\$306.0	\$311.9

# Capital Assets (in millions)

The business-type net activities capital assets grew by \$49.8 million to \$1,467.2 million, an increase of 3.5% over the previous fiscal year. The County's business-type activities are made up of the County's water and sewer activities and the County-owned golf course.

The Component Units' capital assets increased by \$5.9 million to \$311.9 million, an increase of 1.9% from the previous fiscal year. The School Board accounted for the major portion of the net increase. More detailed information about the County's capital assets is presented in Note 6 of the notes to the financial statements.

# LONG-TERM DEBT

In November 2016, the County voters authorized the issuance of \$419.8 million of General Obligation bonds. To date, the County has issued \$201.7 million of the voter approved bonds. The proceeds from the issuance of these bonds are to be used for school capital improvement purpose, library facilities, fire stations and facilities, recreation and parks facilities, and road projects.

In October 2019, the County issued 105.1 million in General Obligation bonds. At the end of fiscal year 2020, the County had \$507.2 million in outstanding General Obligation Bonds, an increase of \$59.5 million, or 13.3 percent, over last fiscal year. More detailed information about the County's long-term liabilities is presented in Note 7 of the notes to the financial statements.

# **OTHER INFORMATION**

The County participates in two defined benefit pension and four OPEB plans, including the following:

Single–employer plans:

- Healthcare (see Note 11 to the financial statements)
- Line of Duty (see Note 12 to the financial statements)

Multiple-employer plans through the Virginia Retirement System (VRS):

- VRS Retirement Plan (see Note 9 to the financial statements)
- Teacher Retirement Plan (see Note 10 to the financial statements)
- Group Life Insurance (see Note 13 to the financial statements)
- Teacher Health Insurance Credit Plan (see Note 14 to the financial statements)

The County participates in the Virginia Pooled OPEB Trust Fund, an irrevocable trust established for the purpose of accumulating assets to fund the healthcare single-employer plan. The County presents a Statement of Fiduciary Net Position (Schedule 9) and Statement of Changes in Fiduciary Net Position (Schedule 10) for its proportionate share of the Virginia Pooled OPEB Trust Fund. The Line of Duty plan is funded on a pay-as-you-go basis and therefore the plan has no fiduciary net position.

Funds of the Primary Government are invested in accordance with the County's Investment Guidelines which were created by the Director of Finance to ensure the effective management of the day-to-day investment activity of the County. The objective of these guidelines is to obtain the highest possible yield on available financial resources, within the constraints imposed by safety objectives, cash flow considerations and the laws of the Commonwealth of Virginia that restrict the placement of public funds.

At June 30, 2020, the County's investment portfolio amounted to \$871.1 million, an increase of \$37.7 million. This increase was due to steady yields during most of fiscal year 2020 and holding the duration of the portfolio at less than a year. The instruments in the Local Government Investment Pool provided a liquid source of cash in the final quarter of fiscal year 2020. The County portfolio contained United States Agency obligations, high quality municipal bonds, prime commercial paper and "AA" rated corporate notes (not more than 20% of the portfolio). This strategy enabled the County to maximize returns without experiencing any significant adverse credit exposure or decline in the fair value of the investments and cash equivalents. More detailed information about the County's investments is presented in Note 2 of the notes to the financial statements.

### **ECONOMIC FACTORS**

According to the Virginia Employment Commission, as of June 30, 2020, the County had a net increase of 5,577 jobs since 2016, resulting in total employment of 192,305. The County's unemployment rate, which was reported at 8.7 percent as of June 30, 2020, was slightly higher than the State's unemployment rate of 8.2 percent, and below the federal rate (11.2 percent). As of 2019 (the latest data available from the U.S. Bureau of Economic Analysis), the County's per capita income of \$68,209 registered significantly higher than the national average of \$54,446 and higher than the Commonwealth of Virginia average of \$57,799.

# CONTACTING THE COUNTY'S FINANCIAL MANAGEMENT

This financial report is designed to provide our residents, taxpayers, customers, investors and creditors with a general overview of the County's finances and to demonstrate the County's accountability for the funds it receives. Any individual with comments or questions concerning this report is encouraged to contact the County's Department of Finance at (804) 501-5200. This report may also be found online at the County's official website www.henrico.us.

#### HENRICO COUNTY, VIRGINIA STATEMENT OF NET POSITION JUNE 30, 2020

Exhibit 1

		t		
	Governmental	Business-type		Component
	Activities	Activities	Total	Units
Assets:				
Cash, cash equivalents, and temporary investments	\$ 777,319,386	\$ 158,493,173	\$ 935,812,559	\$ 71,131,676
Receivables, net	214,673,002	23,957,507	238,630,509	68,037
Due from other governments	35,447,438	-	35,447,438	19,589,828
Internal balances	(330,367)	330,367	-	-
Due from component unit	1,238,163	1 000 (05	1,238,163	-
Inventories	751,353	1,008,605	1,759,958	266,818
Other assets	5,764,219	4,343,283	10,107,502	-
Restricted cash and cash equivalents Capital assets:	-	54,701,485	54,701,485	75,748
Land and construction in progress	567,461,245	307,163,273	874,624,518	50,698,075
Other capital assets, net	1,045,645,654	1,159,891,147	2,205,536,801	261,209,895
Capital assets, net	1,613,106,899	1,467,054,420	3,080,161,319	311,907,970
Total Assets	2,647,970,093	1,709,888,840	4,357,858,933	403,040,077
Deferred Outflows of Resources:				
Contributions after measurement date	31,268,062	2,015,937	33,283,999	55,214,297
Change in proportionate share allocation	1,493,117	16,948	1,510,065	4,231,382
Difference between projected and actual earnings	1,724,677	80,432	1,805,109	1,203,039
Change of assumptions	28,221,215	1,891,403	30,112,618	48,968,428
Difference between actual and expected experience	3,896,719	89,218	3,985,937	1,876,812
Deferred loss on debt refunding, net	5,670,717	8,134,918	8,134,918	1,070,012
Total Deferred Outflows of Resources	66,603,790	12,228,856	78,832,646	111,493,958
Total Deletted Outliows of Resources	00,003,790	12,228,830	78,852,040	111,495,956
<b>Total Assets and Deferred Outflows</b>				
of Resources	2,714,573,883	1,722,117,696	4,436,691,579	514,534,035
Liabilities:				
Accounts payable	69,285,967	12,192,769	81,478,736	5,466,050
Deposits payable	-	1,071,225	1,071,225	-
Accrued liabilities	48,836,812	3,318,871	52,155,683	6,744,734
Amounts held for others	7,626,270	-	7,626,270	83,866
Unearned revenues	8,285,971	13,651,110	21,937,081	16,322,930
Due to Primary Government	-	-	-	1,238,163
Net pension liability	189,091,716	13,375,754	202,467,470	465,725,264
Net OPEB liability	67,540,785	2,061,358	69,602,143	82,196,996
Long-term liabilities due within one year	86,303,346	14,521,317	100,824,663	19,992,794
Long-term liabilities due in more than one year	613,139,888	435,276,297	1,048,416,185	10,056,478
Total Liabilities	1,090,110,755	495,468,701	1,585,579,456	607,827,275
Deferred Inflows of Resources:				
Change in proportionate share allocation	269,413	131,041	400,454	3,324,414
Difference between actual and expected experience	17,284,560	1,055,413	18,339,973	37,037,944
Difference between projected and actual earnings	9,460,370	647,518	10,107,888	11,188,521
Change of assumptions	2,127,041	120,995	2,248,036	2,624,979
Deferred revenues	198,173,797	120,995	198,173,797	2,024,979
Total Deferred Inflows of Resources	227,315,181	1,954,967	229,270,148	54,175,858
rour Deletreu filliows of Resources		1,551,567		
<b>Total Liabilities and Deferred Inflows</b>				
of Resources	1,317,425,936	497,423,668	1,814,849,604	662,003,133
Net Position:				
Net investment in capital assets	1,245,252,395	1,026,920,156	2,272,172,551	295,256,679
Restricted for:	-,0,202,090	-,-=0,,=0,100	_,,_,_,_,_,	
Highways, streets and buildings	76,830,195	_	76,830,195	_
Debt service	770,870	30,375,912	31,146,782	-
		50,575,912		-
Grants	50 672 810		50.672.810	10 810 665
Grants Unrestricted net position (deficit)	50,672,810 23,621,677	167,397,960	50,672,810 191,019,637	10,810,665 (453,536,442)

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

#### HENRICO COUNTY, VIRGINIA STATEMENT OF ACTIVITIES FOR THE FISCAL YEAR ENDED JUNE 30, 2020

			Program Revenu	es	
Functions/Programs	Charges for Expenses Services		Operating or Grants and Contributions	Capital Grants and Contributions	
Primary Government:					
Governmental Activities:					
General government	\$ 157,135,232	2 \$ 16,202,3	329 \$ 1,469,988	\$ -	
Judicial administration	13,143,29	) 955,1	5,916,595	-	
Public safety	212,936,53	3,433,	994 45,241,022	-	
Public works	87,460,464	2,487,4	403 73,238,929	-	
Health and welfare	82,090,36	11,740,	622 44,712,273	-	
Education	269,086,84			-	
Parks, recreation and culture	45,450,50	5 760,9	901 1,186,233	-	
Community development	28,518,17	8,945,4	6,784,773	-	
Interest on long-term debt	12,495,54	5			
Total Governmental Activities	908,316,95	44,526,	056 178,549,813	-	
Business-type activities:					
Water and Sewer	113,126,66	124,850,	- 831	7,026,794	
Belmont Park Golf Course	551,63	458,			
Total Business-type Activities	113,678,30	125,309,	629 -	7,026,794	
Total Primary Government	\$ 1,021,995,26	) \$ 169,835,	685 \$ 178,549,813	\$ 7,026,794	
Component Units:					
School Board	\$ 574,231,13	) \$ 5,030,0	669 \$ 336,336,784	\$ -	
James River Juvenile Detention Commission	5,831,34	. , ,	. , ,	57,175	
Total Component Units	\$ 580,062,47	) \$ 10,539,9	071 \$ 336,336,784	\$ 57,175	

#### **General Revenues:**

Taxes:

Property Local sales and use

Business licenses

Hotel and motel

Bank franchise Other

Interest and investment earnings

Grants and contributions not restricted to specific programs

Recovered costs

Miscellaneous

Payment from Primary Government

Total general revenues

Change in net position

Total Net Position at June 30, 2019

Total Net Position at June 30, 2020

The accompanying notes to the financial statements are an integral part of these financial statements

## Exhibit 2

~		Dereine				<b>C</b>
G	overnmental Activities	Business-type Activities		Total		Component Units
	11cu vincs	Trett ( title 5		Totul		eints
\$	(139,462,915)	\$-	\$	(139,462,915)	\$	-
*	(6,271,325)	-	*	(6,271,325)		-
	(164,261,521)	-		(164,261,521)		_
	(11,734,132)	-		(11,734,132)		-
	(25,637,469)	-		(25,637,469)		
	(269,086,841)	-		(269,086,841)		
	(43,503,372)	-		(43,503,372)		-
	(12,787,967)	-		(12,787,967)		
	(12,495,545)			(12,495,545)		
	(685,241,087)	-		(685,241,087)		-
		18,750,959		18 750 050		
	-			18,750,959		-
	-	(92,840)		(92,840)		
	-	18,658,119		18,658,119		-
\$	(685,241,087)	\$ 18,658,119	\$	(666,582,968)	\$	
\$	-	\$ -	\$	-	\$	(232,863,677 (265,763
\$	-	\$ -	\$	<u> </u>	\$	(233,129,440
\$	468 650 401	¢	¢	469 650 401	¢	
φ	468,650,491 69,907,728	\$ -	\$	468,650,491 69,907,728	\$	-
	39,626,918	-		39,626,918		
	11,274,953	-		11,274,953		
	16,507,646	_		16,507,646		
	50,229,258	_		50,229,258		
	15,302,890	3,684,388		18,987,278		79,148
	51,918,142	16,547,583		68,465,725		/ ),140
	893,059	-		893,059		216,062
	4,170,215	854,937		5,025,152		2,181,514
	-	-				266,524,518
	728,481,300	21,086,908		749,568,208		269,001,242
	43,240,213	39,745,027		82,985,240		35,871,802
	43,240,213 1,353,907,734	39,745,027 1,184,949,001		82,985,240 2,538,856,735		35,871,802 (183,340,900

## HENRICO COUNTY, VIRGINIA BALANCE SHEET GOVERNMENTAL FUNDS JUNE 30, 2020

Exhibit 3

						Total
	General	Special	Debt		Capital	Governmental
	Fund	Revenue		Service	Projects	Funds
Assets:						
Cash and temporary investments	\$ 318,082,548	\$ 51,172,869	\$	929,952	\$ 373,826,185	\$ 744,011,554
Receivables, net	209,013,731	2,695,324		-	578,586	212,287,641
Due from other governmental units	30,678,751	3,128,925		-	1,639,762	35,447,438
Due from component unit	1,223,522	-		-	-	1,223,522
Due from other funds	1,732,842	-		-	-	1,732,842
Other assets	117,986	-		-	-	117,986
Advance to other fund	 112,500	 -		-	 -	 112,500
Total assets	\$ 560,961,880	\$ 56,997,118	\$	929,952	\$ 376,044,533	\$ 994,933,483
Liabilities:						
Accounts payable	\$ 62,304,791	\$ 1,170,041	\$	-	\$ 5,297,847	\$ 68,772,679
Accrued liabilities	14,228,531	2,044,299		159,082	13,374,111	29,806,023
Amounts held for others	7,626,245	-		-	25	7,626,270
Unearned revenues	12,048,118	2,936,385		-	-	14,984,503
Due to other funds	 830,015	 173,583			 2,244,431	 3,248,029
Total liabilities	 97,037,700	 6,324,308		159,082	 20,916,414	 124,437,504
Deferred Inflows of Resources:						
Unavailable revenues	 198,173,797	 -		-	 -	 198,173,797
Fund Balances:						
Nonspendable	112,500	-		-	-	112,500
Restricted	3,308,331	28,482,265		-	-	31,790,596
Committed	8,579,282	-		-	355,128,119	363,707,401
Assigned	115,498,453	22,190,545		770,870	-	138,459,868
Unassigned	 138,251,817	 -		-	 -	 138,251,817
Total fund balances	265,750,383	50,672,810		770,870	355,128,119	672,322,182
Total Liabilities, Deferred Inflows	 	 			 	
and Fund Balances	\$ 560,961,880	\$ 56,997,118	\$	929,952	\$ 376,044,533	

#### Adjustments for the Statement of Net Position:

Capital assets used in government activities are not current financial resources and, therefore, are not reported as assets in the governmental funds. (Note 6)	\$ 1,597,969,128
Unearned revenues that have not been recognized as revenue in the current period and, therefore, is reported as liabilities in the governmental funds. (Note 3)	6,698,532
Long-term liabilities, including bonds payable, are not due and payable in the current period and, therefore, are not reported as liabilities in the governmental funds. (Note 7)	(699,177,209)
Net pension liability is not due and payable in the current period and, therefore, is not reported as a liability in the in the governmental funds.	(186,267,118)
Accrued interest on bonds payable, is not due and payable in the current period and, therefore, is not reported as liabilities in the governmental funds.	(9,465,813)
Deferred outflows and inflows of resources are not recorded as deferred outflows and inflows of resources in the governmental funds.	37,282,942
Net OPEB liability is not due and payable in the current period and, therefore, is not reported as a liability in the in the governmental funds.	(67,148,167)
Internal service funds are used to charge the costs of equipment maintenance and, therefore, the assets and liabilities are included in the government activities in the Statement of Net Position.	39,287,237
Internal service funds, net profit allocation to business-type activities and component units is included in the Statement of Net Position as accounts receivable, but is not included in the governmental funds.	 5,646,233
Total Net Position of Governmental Activities	\$ 1,397,147,947
The accompanying notes to the financial statements are an integral part of these financial statements	

#### HENRICO COUNTY, VIRGINIA STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2020

Exhibit 4

	General Fund	Special Revenue	Debt Service	Capital Projects	Total Governmental Funds
Revenues:					
General property taxes	\$ 466,198,104	\$ -	\$ -	\$ -	\$ 466,198,104
Other local taxes	183,290,660	-	-	-	183,290,660
Licenses and permits	8,221,167	-	-	-	8,221,167
Fines and forfeitures	1,885,334	-	-	-	1,885,334
Revenue from use of money and property	13,106,965	317,840	-	2,314,551	15,739,356
Charges for services	3,569,888	26,315,389	-	-	29,885,277
Miscellaneous	8,918,389	528,034	-	4,170,201	13,616,624
Recovered costs	6,721,020	723,306	-	-	7,444,326
Intergovernmental	152,230,881	52,883,161	-	4,017,548	209,131,590
Total Revenues	844,142,408	80,767,730	-	10,502,300	935,412,438
Expenditures:					
Current operating:					
General government	72,008,900	4,222,046	-	-	76,230,946
Judicial administration	11,842,556	1,412,932	-	-	13,255,488
Public safety	206,397,562	4,880,973	-	-	211,278,535
Public works	54,569,872	15,606,152	-	-	70,176,024
Health and social services	2,537,998	79,797,743	-	-	82,335,741
Parks, recreation, and culture	37,782,922	4,800	-	-	37,787,722
Community development	24,884,307	3,521,556	-	-	28,405,863
Education	266,524,518	-	-	-	266,524,518
Miscellaneous	22,319,103	-	372,321	-	22,691,424
Debt service:					
Principal	735,759	36,697	48,870,000	-	49,642,456
Interest and other charges	72,931	9,729	21,060,132	-	21,142,792
Capital outlay	· -	-	-	165,577,220	165,577,220
Total Expenditures	699,676,428	109,492,628	70,302,453	165,577,220	1,045,048,729
Excess (deficiency) of revenues					
over (under) expenditures	144,465,980	(28,724,898)	(70,302,453)	(155,074,920)	(109,636,291)
OTHER FINANCING (USES) SOURCES:					
Transfers in	-	30,349,220	70,570,276	45,669,443	146,588,939
Transfers out	(146,588,939)	-	-	-	(146,588,939)
Issuance of bonds	- -	-	30,460,000	165,230,198	195,690,198
Issuance of bond premiums	-	-	4,004,945	18,552,706	22,557,651
Capital lease obligations incurred	530,886	4,168	-	-	535,054
Payment to escrow agent	-	-	(34,204,001)	-	(34,204,001
Total other financing (uses) sources, net	(146,058,053)	30,353,388	70,831,220	229,452,347	184,578,902
Net change in fund balance	(1,592,073)	1,628,490	528,767	74,377,427	74,942,611
Total Fund Balances - June 30, 2019	267,342,456	49,044,320	242,103	280,750,692	597,379,571
Total Fund Balances - June 30, 2020	\$ 265,750,383	\$ 50,672,810	\$ 770,870	355,128,119	\$ 672,322,182

#### Adjustments for the Statement of Activities:

Net change in fund balances - total governmental fund:	\$ 74,942,611
Repayment of bond principal is reported as an expenditure in the governmenta funds, but the repayment reduces long-term liabilities in the Statement of Net Position	49,642,456
Revenues not in governmental funds that do provide current financial resources are reported as revenues in the Statement of Activities. (Note 3)	2,452,387
Governmental funds report capital outlays as expenditures while governmenta activities capitalize those outlays to allocate those expenditures over the asset life	141,623,349
Certain expenses reported in the Statement of Activities do not require the use of current financial resources and are not reported as expenditures in governmental funds	(486,023)
Depreciation expense is reported in the Statement of Activities, but is not reported as an expenditure in the governmental funds. (Note 6)	(57,313,740)
Interest expense on bonds payable, is not due and payable in the current period and, therefore, is not reported as expenditures in the governmental funds. (Note 7)	8,647,247
Debt proceeds are recorded as a source in governmental funds, but are not reported as revenue in the Statement of Activities	(184,578,902)
Pension/OPEB activity is recorded as a expense in the Statement of Activities, but i not reported as an expenditure in the governmental funds.	(6,961,445)
Internal service funds charge the costs of maintenance and healthcare services to governmental funds and are a reduction of expenses in the Statement of Activitie	14,121,073
Internal service funds' revenues and expenses not recorded in the governmental funds	 1,151,200
Change in Net Position of Governmental Activities	\$ 43,240,213

#### HENRICO COUNTY, VIRGINIA STATEMENT OF NET POSITION PROPRIETARY FUNDS JUNE 30, 2020

Exhibit 5

	Business-ty	prise Funds	Internal	
	Water and	<b>Belmont Park</b>		Service
	Sewer Revenue	Golf Course	Total	Funds
Assets:				
Current assets:	<b>* * * * * * *</b>	<u>_</u>	<b>•</b> • • • • • • • • • • •	* ***
Cash and cash equivalents	\$ 158,493,173	\$ -	\$ 158,493,173	\$ 33,307,832
Receivables, net	23,957,507	-	23,957,507	2,385,361
Due from other funds	2,244,431	-	2,244,431	1,091,089
Due from component unit	-	-	-	14,641
Inventories	1,008,605	-	1,008,605	751,353
Restricted cash and cash equivalents	54,701,485		54,701,485	-
Total current assets	240,405,201	-	240,405,201	37,550,276
Noncurrent assets:				
Other assets	4,343,283	-	4,343,283	-
Capital assets:				
Land and construction in progress	306,912,782	250,491	307,163,273	-
Other capital assets, net	1,159,055,517	835,630	1,159,891,147	15,137,771
Capital assets, net	1,465,968,299	1,086,121	1,467,054,420	15,137,771
Total non-current assets	1,470,311,582	1,086,121	1,471,397,703	15,137,771
Total assets	1,710,716,783	1,086,121	1,711,802,904	52,688,047
Deferred Outflows of Resources:				
Contributions after measurement date	1,993,374	22,563	2,015,937	420,254
Change in proportionate share allocation	13,528	3,420	16,948	32,347
Difference between projected and actual earnings	80,432	-	80,432	4,666
Change of assumptions	1,854,784	36,619	1,891,403	392,644
Difference between actual and expected experience	87,637	1,581	89,218	18,084
Deferred loss on debt refunding, net	8,134,918		8,134,918	-
Total Deferred Outflows of Resources	12,164,673	64,183	12,228,856	867,995
Total assets and deferred outflows of resources	1,722,881,456	1,150,304	1,724,031,760	53,556,042
Liabilities:				
Current liabilities:				
Accounts payable	12,192,690	79	12,192,769	513,288
Deposits payable	1,059,850	11,375	1,071,225	-
Due to other funds	68,722	1,732,842	1,801,564	18,769
Accrued liabilities	3,316,912	1,959	3,318,871	9,564,976
Unearned revenues	13,651,110	-	13,651,110	-
Long-term liabilities due within one year	14,521,317		14,521,317	246,338
Total current liabilities	44,810,601	1,746,255	46,556,856	10,343,371
Noncurrent liabilities: Advance from other fund	-	112,500	112,500	-
Net pension liability	13,058,004	317,750	13,375,754	2,824,598
Net OPEB liability	2,036,450	24,908	2,061,358	392,618
Long-term liabilities due in more than one year	435,276,297	,,	435,276,297	19,687
Total non-current liabilities	450,370,751	455,158	450,825,909	3,236,903
Total liabilities	495,181,352	2,201,413	497,382,765	13,580,274
Deferred Inflows of Resources:				
Change in proportionate share allocation	117,720	13,321	131,041	18,261
Difference between actual and expected experience	1,033,214	22,199	1,055,413	468,913
Difference between projected and actual earnings	633,069	14,449	647,518	125,750
Change of assumptions	118,340	2,655	120,995	75,607
Total Deferred Inflows of Resources	1,902,343	52,624	1,954,967	688,531
Total liabilities and deferred inflows				
of resources	497,083,695	2,254,037	499,337,732	14,268,805
Net Position (deficit):				
Net rosition (dencit): Net investment in capital assets	1,025,834,035	1,086,121	1 026 020 154	15 127 771
-		1,000,121	1,026,920,156	15,137,771
Restricted for debt service	30,375,912	- (2 100 054)	30,375,912	-
Unrestricted net position (deficit)	169,587,814	(2,189,854)	167,397,960	24,149,466
Total net position (deficit)	\$ 1,225,797,761	\$ (1,103,733)	\$ 1,224,694,028	\$ 39,287,237

Exhibit 6

	Business-ty	rprise Funds	Internal	
	Water and Sewer Revenue	Belmond Park Golf Course	Total	Service Funds
Operating Revenues:	Sewer Revenue	Gon Course	Total	1 unus
Charges for services:				
Water system	\$ 63,795,901	\$ -	\$ 63,795,901	\$-
Sewer system	61,054,930	-	61,054,930	-
Golf course fees	-	458,798	458,798	-
Interdepartmental charges	-	-	-	19,604,643
Contributions	-	-	-	129,553,406
Other	1,157,135	45,682	1,202,817	3,622,224
Total operating revenues	126,007,966	504,480	126,512,446	152,780,273
Operating Expenses:				
Purchased services	14,585,432	-	14,585,432	-
Utility charges	5,923,370	33,993	5,957,363	138,680
Personnel services and benefits	19,273,243	341,752	19,614,995	118,873,340
Professional services	13,030,662	6,735	13,037,397	113,647
Materials and supplies	6,740,613	63,366	6,803,979	10,183,592
Maintenance and repairs	3,184,578	34,054	3,218,632	5,277,181
Other expenses	4,351,485	9,693	4,361,178	1,354,883
Depreciation	35,868,090	62,045	35,930,135	2,434,412
Total operating expenses	102,957,473	551,638	103,509,111	138,375,735
Operating income (loss)	23,050,493	(47,158)	23,003,335	14,404,538
Nonoperating Revenues (Expenses):				
Investment income	3,684,388	-	3,684,388	910,143
Connection fees	14,939,295	-	14,939,295	-
Contributions	1,608,288	-	1,608,288	-
Interest expense	(10,169,193)	-	(10,169,193)	-
Gain on sale of equipment	-	-	-	241,057
Other	244,535	(592,415)	(347,880)	-
Total nonoperating revenues (expenses), net	10,307,313	(592,415)	9,714,898	1,151,200
Income (loss) before capital contributions	33,357,806	(639,573)	32,718,233	15,555,738
Capital contributions - donated assets	7,026,794		7,026,794	
Change in net position	40,384,600	(639,573)	39,745,027	15,555,738
Total net position (deficit) - June 30, 2019,	1,185,413,161	(464,160)	1,184,949,001	23,731,499
Total net position (deficit) - June 30, 2020	\$ 1,225,797,761	\$ (1,103,733)	\$ 1,224,694,028	\$ 39,287,237

## HENRICO COUNTY, VIRGINIA STATEMENT OF CASH FLOWS PROPRIETARY FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2020

		Business-type			prise	Funds		Internal
		Water and		mont Park			Service	
	Se	wer Revenue	Go	olf Course		Total		Funds
Cash Flows From Operating Activities:	<u>_</u>							
Receipts from customers	\$	126,725,771	\$	504,480	\$	127,230,251		152,880,280
Payments (to) from suppliers		(50,502,210)		193,933		(50,308,277)		(136,705,567)
Payments to employees		(16,656,523)	·	(342,261)		(16,998,784)		(4,167,942)
Net cash provided by operating activities		59,567,038		356,152		59,923,190		12,006,771
Cash Flows From Capital and Related Financing Activities:								
Purchase of capital assets		(80,886,047)		-		(80,886,047)		(909,940)
Proceeds from sale of capital assets		25,043		-		25,043		309,321
Connection fees paid by contractors		13,042,411		-		13,042,411		-
Contributions		1,928,920		(356,152)		1,572,768		-
Virginia Nutrient Removal Credits		230,903		-		230,903		-
Aluminum Sulfate Price Fixing Settlement		652,241		-		652,241		-
Interest paid on bonds		(17,042,858)		-		(17,042,858)		-
Principal paid on debt		(13,392,090)		-		(13,392,090)		-
Net cash used in capital and related								
financing activities		(95,441,477)		(356,152)		(95,797,629)		(600,619)
Cash Flows From Investing Activities:		2 (04 200				2 (04 200		010 140
Investment income received		3,684,388		-		3,684,388		910,143
Net (decrease) increase in cash and cash equivalents		(32,190,051)		-		(32,190,051)		12,316,295
Total Cash and Cash Equivalents - June 30, 2019		245,384,709		-		245,384,709		20,991,537
Total Cash and Cash Equivalents - June 30, 2020	\$	213,194,658	\$	_	\$	213,194,658	\$	33,307,832
Reconciliation of Operating Income (Loss) to Net Cash Provided by Operating Activities: Operating income (loss) Adjustments to reconcile operating income (loss) to	\$	23,050,493	\$	(47,158)	\$	23,003,335	\$	14,404,538
net cash provided by operating activities:								
Depreciation		35,868,090		62,045		35,930,135		2,434,412
Decrease in accounts and notes receivable		1,378,746		-		1,378,746		352,258
Increase in inventories		(254,987)		-		(254,987)		(67,350)
Increase in due from other funds		-		-		-		(354,300
Decrease in due from component unit		-		-		-		102,049
(Decrease) increase in deferred outflows of resources		(306,547)		15,043		(291,504)		(74,101)
Decrease in accounts payable		(631,267)		(16,145)		(647,412)		(4,049,747)
Increase (decrease) in accrued liabilities		204,490		(38,972)		165,518		60,814
Increase (decrease) in deposits payable		137,854		(1,341)		136,513		-
Increase in accrued compensated absences		263,749		-		263,749		-
Increase in due to other fund		-		382,550		382,550		(364,240)
Increase in net pension liability		2,089,207		41,140		2,130,347		442,870
Increase (decrease) in net OPEB liability		210,424		(14,711)		195,713		(401,049)
Decrease in deferred inflows of resources		(1,788,323)		(26,299)		(1,814,622)		(479,383)
Decrease in unearned revenues		(654,891)		-		(654,891)		-
Net cash provided by operating activities	\$	59,567,038	\$	356,152	\$	59,923,190	\$	12,006,771
Reconciliation to Cash and Cash Equivalents				·				
on the Statement of Net Position:								
Cash and cash equivalents	\$	158,493,173	\$	-	\$	158,493,173	\$	33,307,832
•	*		Ψ		¥		Ŷ	,001,002
Restricted cash and cash equivalents		54,701,485				54,701,485		-
Total Cash and Cash Equivalents - June 30, 2020	\$	213,194,658	\$		\$	213,194,658	\$	33,307,832

Supplemental disclosure of noncash investing and financing activities:

The Water and Sewer Fund received donated assets in the form of infrastructure provided by developers of new subdivisions throughout the County. The value of the assets received during the year was\$7,026,794. Interest costs capitalized during the fiscal year ended June 30,2020 was \$7,141,181.

# 7

Exhibit 8

## HENRICO COUNTY, VIRGINIA STATEMENT OF FIDUCIARY NET POSITION FOR FISCAL YEAR ENDED JUNE 30, 2020

	Agency Funds
Assets:	
Cash and cash equivalents	\$ 1,160,061
Accounts receivable	84
Due from other governments	252,779
Deferred outflows	556,714
Equipment	32,248
Total Assets	\$ 2,001,886
Liabilities:	
Amounts held for others	\$ 1,818,402
Accounts payable	 183,484
<b>Total Liabilities</b>	\$ 2,001,886

# HENRICO COUNTY, VIRGINIA STATEMENT OF FIDUCIARY NET POSITION HEALTHCARE OPEB TRUST FUND JUNE 30, 2020

	 2020
Assets:	
Investments:	
Pooled funds	\$ 69,635,361
Total investments	69,635,361
Total assets	\$ 69,635,361
Liabilities: Total liabilities Fiduciary net position:	\$ 
Restricted for postemployment benefits other than pensions	\$ 69,635,361

Exhibit 9

## HENRICO COUNTY, VIRGINIA SCHEDULE OF CHANGES IN FIDUCIARY NET POSITION HEALTHCARE OPEB TRUST FUND FOR THE FISCAL YEAR ENDED JUNE 30, 2020

2020

2,756,476

Exhibit 10

	 2020
Additions:	
Contributions	
Employer	\$ 5,823,822
Total contributions	5,823,822
Investment Income	 2,017,991
Total additions	\$ 7,841,813
Deductions:	
Benefit payments/refunds	\$ 5,084,837
Administrative expenses	 500
Total deductions	5,085,337

#### Net fiduciary net position restricted for postemployment

Net increase in fiduciary net position

## benefits other than pensions:

Total Fiduciary Net Position at June 30, 2019	 66,878,885
Total Fiduciary Net Position at June 30, 2020	\$ 69,635,361

## HENRICO COUNTY, VIRGINIA STATEMENT OF NET POSITION **COMPONENT UNITS** JUNE 30, 2020

	School Board	James River Juvenile Detention Commission	Total
Assets:			
Cash and cash equivalents	\$ 66,663,610	\$ 4,468,066	\$ 71,131,676
Restricted cash	-	75,748	75,748
Due from other governmental units	19,475,797	114,031	19,589,828
Inventories	266,818	-	266,818
Receivables, net	66,737	1,300	68,037
Total current assets	86,472,962	4,659,145	91,132,107
Capital assets:			
Land and construction in progress	50,668,075	30,000	50,698,075
Other capital assets, net	256,090,047	5,119,848	261,209,895
Capital assets, net	306,758,122	5,149,848	311,907,970
Total assets	393,231,084	9,808,993	403,040,077
Deferred Outflows of Resources:			
Change in proportionate share allocation	4,136,577	94,805	4,231,382
Difference between projected and actual investment earnings	1,184,856	18,183	1,203,039
Contributions after measurement date	54,780,412	433,885	55,214,297
Change in assumptions	48,554,149	414,279	48,968,428
Difference between expected and actual experience	1,856,833	19,979	1,876,812
Total deferred outflows of resources	110,512,827	981,131	111,493,958
Total Assets and Deferred Outflows of Resources	503,743,911	10,790,124	514,534,035
Liabilities:			
Accounts payable	5,398,895	67,155	5,466,050
Accrued liabilities	6,626,102	118,632	6,744,734
Amounts held for others	83,866	-	83,866
Unearned revenues	16,321,824	1,106	16,322,930
Due to other funds		14,641	14,641
Due to Primary Government	-	1,223,522	1,223,522
Long-term liabilities due within one year	19,748,485	244,309	19,992,794
Total current liabilities	48,179,172	1,669,365	49,848,537
Net pension liability	462,836,320	2,888,944	465,725,264
Net OPEB liability	81,756,137	440,859	82,196,996
Long-term liabilities due in more than one year	10,044,203	12,275	10,056,478
Total liabilities	602,815,832	5,011,443	607,827,275
Deferred Inflows of Resources:			
Change in proportionate share allocation	3,221,222	103,192	3,324,414
Difference between expected and actual experience	36,821,834	216,110	37,037,944
Difference between projected and actual pension earnings	11,056,499	132,022	11,188,521
Change in assumptions	2,601,474	23,505	2,624,979
Total deferred inflows of resources	53,701,029	474,829	54,175,858
Total Liabilities and Deferred Inflows of Resources	656,516,861	5,486,272	662,003,133
Net Position (deficit):			
Net investment in capital assets	290,106,831	5,149,848	295,256,679
Restricted grants	10,734,917	75,748	10,810,665
Unrestricted (deficit)	(453,614,698)	78,256	(453,536,442)
Total net position (deficit)	\$ (152,772,950)	\$ 5,303,852	\$ (147,469,098)

## HENRICO COUNTY, VIRGINIA STATEMENT OF ACTIVITIES COMPONENT UNITS FOR THE FISCAL YEAR ENDED JUNE 30, 2020

		Program	1 Revenues		Net (Expenses) Changes in 1		
	Expenses	Charges for Services	Grants and Contributions	Grants and Contributions	School Board	JRJDC	Total
<b>Governmental Activities:</b>							
School Board: Instructional	\$ 574,231,130	\$ 5,030,669	\$ 336,336,784	\$-	\$ (232,863,677)	\$ -	\$ (232,863,677)
Total School Board	574,231,130	5,030,669	336,336,784	-	(232,863,677)	-	(232,863,677)
Business-type Activities:							
James River Juvenile							
Detention Commission	5,831,340	5,508,402	-	57,175	-	(265,763)	(265,763)
Total Component Units	\$ 580,062,470	\$ 10,539,071	\$ 336,336,784	\$ 57,175	\$ (232,863,677)	\$ (265,763)	\$ (233,129,440)
	General revenues	•			¢	<b>* 5</b> 0.140	¢ 50.140
	Recovered costs	estment earnings			\$ - 216,062	\$ 79,148	\$ 79,148 216,062
	Miscellaneous				2,181,514	-	2,181,514
	Payment from P	rimary Governmen	1		266,524,518		266,524,518
	Total genera	l revenues			268,922,094	79,148	269,001,242
	Change in net posi	tion			36,058,417	(186,615)	35,871,802
	Total Net Position	n (deficit) at June 3	30, 2019		(188,831,367)	5,490,467	(183,340,900)
	Total Net Position	n (deficit) at June 3	30, 2020		\$ (152,772,950)	\$ 5,303,852	\$ (147,469,098)

## NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting and reporting policies of the County of Henrico, Virginia ("County") conform to accounting principles generally accepted in the United States of America ("GAAP") applicable to governmental units promulgated by the Governmental Accounting Standards Board ("GASB"). The following is a summary of the County's more significant accounting policies:

## A. <u>Reporting Entity</u>

As required by GAAP, the County's financial statements present the Primary Government and its component units, entities for which the government is considered financially accountable. Blended component units, although legally separate entities, are, in substance, part of a government's operations and so data from these units are combined with data of the primary government. The County has no component units that meet the requirements for blending. The discretely presented component units, on the other hand, are reported in a separate column in the government-wide statements to emphasize they are legally separate from the primary government. Each of the County's discretely presented component units has a June 30 fiscal year-end.

In accordance with GAAP, the County has presented those entities which comprise the reporting entity (the primary government and discretely presented component units) in the government-wide statements.

## Discretely Presented Component Units:

## School Board

The County of Henrico School Board ("School Board" or "School") is a legally separate organization providing elementary and secondary public education to residents within the County's jurisdiction and is fiscally dependent on the County, receiving nearly 50 percent of its funding from the County. The nature and significance of the relationship between the County and the School Board is such that excluding the School Board would cause the County's financial statements to be misleading and incomplete. The School Board does not prepare a separate financial report.

## James River Juvenile Detention Commission

The James River Juvenile Detention Commission ("JRJDC" or "Commission") is a separate organization established to provide a juvenile detention facility for the Counties of Goochland, Henrico and Powhatan. There are five voting members of the Commission, of which three members represent the County and one each represents the Counties of Goochland and Powhatan. Their respective county boards appoint the five Commission members. The Commission is financially dependent on the member jurisdictions. The operating costs are allocated among the member jurisdictions based on proportionate usage. The Commission does not prepare a separate financial report.

## Joint Ventures:

## Capital Region Airport Commission

The Capital Region Airport Commission is an intergovernmental joint venture and issues separate financial statements. The required information for the joint venture is presented in Note 21.

## Greater Richmond Convention Center Authority

The Greater Richmond Convention Center Authority is an intergovernmental joint venture and issues separate financial statements. The required information for the joint venture is presented in Note 21.

## B. Government-wide and Fund Financial Statements

In accordance with GAAP, the County's financial statements are comprised of the following components:

<u>Government-wide Financial Statements</u> - The reporting model includes financial statements prepared using full accrual accounting for all of the County's activities. This approach includes not just current assets and liabilities (such as cash and accounts payable), but also capital assets and long-term liabilities (such as buildings and infrastructure, including bridges and roads, and general obligation debt). Accrual accounting also reports all of the revenues and cost of providing services each year, not just those received or paid in the current year or soon thereafter.

<u>Statement of Net Position</u> - The Statement of Net Position is designed to display the financial position of the primary government (government and Business-type activities) and its discretely presented component units. The *Statement of Net Position* presents information on all of the County's assets and deferred outflows of resources and liabilities and deferred inflows of resources, with the resulting difference reported as *net position*. The County reports all capital assets, including infrastructure, net of accumulated depreciation, in the government-wide Statement of Net Position and reports depreciation expense – the cost of "using up" capital assets – in the Statement of Activities. The net position of the County is broken down into three categories: 1) net investment in capital assets; 2) restricted net position; and 3) unrestricted net position. Primarily due to adopting GASB Statement No. 68 in 2015, and GASB Statement No. 75 in 2018, the County School Board, a component unit, has a deficit net position of \$148,648,093. The County expects this deficit to be reduced in future fiscal years due to required contributions to the Virginia Retirement System and OPEB Trust, and reductions in the net pension and OPEB liabilities and deferred inflows for the proportionate share allocation, differences between expected and actual experience and the net difference between projected and actual pension earnings.

<u>Statement of Activities</u> - The government-wide Statement of Activities reports expenses and revenues in a format that focuses on the cost of the County's functions. The expense of individual functions is compared to the revenues generated directly by the function (for instance, through user charges or intergovernmental grants).

<u>Fund Financial Statements</u> - The Fund financial statements organize and report the financial transactions and balances of the County on the basis of fund categories. Separate financial statements for each of the County's three fund categories – Governmental (General, Special Revenue, Debt Service and Capital Projects), Proprietary (Water and Sewer Revenue and Belmont Park Golf Course) and Fiduciary are presented. Separate financial statements are provided for governmental, proprietary, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. For the governmental funds, the financial statements consist of a Balance Sheet and a Statement of Revenues, Expenditures and Changes in Fund Balances, which are presented on current financial resources and modified accrual basis of accounting. This is the manner in which these funds are normally budgeted.

For the proprietary funds, the financial statements consist of a Statement of Net Position, Statement of Revenues, Expenses, and Changes in Net Position, and Statement of Cash Flows. For the fiduciary funds, the financial statements consist of a Statement of Fiduciary Net Position and Statement of Changes in Fiduciary Net Position.

<u>Reconciliation of Government-wide and Fund Financial Statements</u> - Since the Governmental funds' financial statements are presented on a different measurement focus and basis of accounting than the government-wide financial statements, a summary reconciliation of the difference between total fund balances as reflected on the governmental funds' Balance Sheet and total governmental activities Statement of Net Position as shown on the Government-wide Statement of Net Position is presented in Exhibit 3. In addition, a summary reconciliation of the difference between the total net change in fund balances as reflected on the governmental funds' Statement of Revenues, Expenditures and Changes in Fund Balances and the change in net position of Governmental activities as shown on the Government-wide Statement of Activities is presented in Exhibit 4.

The basic financial statements include both government-wide (based on the County as a whole) and fund financial statements. Both the government-wide and fund financial statements (within the basic financial statements) categorize primary activities as either governmental or Business-type. In the government-wide Statement of Net Position, both the governmental and Business-type activities columns (a) are presented on a consolidated basis by column, and (b) are reflected on a full accrual, economic resource basis, which incorporates long-term assets and receivables, as well as long-term debt and obligations.

The Statement of Net Position presents the County's net investment in capital assets, restricted net position and unrestricted net position. Net investment in capital assets, consists of net capital assets less related long-term liabilities, plus unspent bond proceeds, plus deferred loss on debt refunding, net. Restricted net position consists of amounts restricted by external sources related to capital projects, debt service and amounts received in the Special Revenue Fund. When both restricted and unrestricted resources are available for use, it is the County's policy to use restricted resources first, then unrestricted resources, as they are needed.

The Government-wide Statement of Activities reflects both the gross and net cost per functional category (e.g., public safety, public works, health and welfare, etc.), which are otherwise being supported by general government revenues (e.g., property taxes, sales and use taxes, certain intergovernmental revenues, fines, permits and charges, etc.). The Statement of Activities reduces gross expenses (including depreciation) by related program revenues, operating and capital grants and contributions to determine net costs by function. The program revenues must be directly associated with the function (e.g., public safety, public works, health and welfare, etc.) or the Business-type activity.

Program revenues include charges to customers or applicants who purchase, use, or directly benefit from the goods, services, or privileges provided by a given function and grants and contributions that are restricted to meeting the operation or capital requirements of a particular function or segment. Taxes and other items not included among program revenues are reported as general revenues. The County does not allocate indirect expenses. The operating grants include operating-specific and discretionary grants while the capital grants column reflects capital-specific grants.

The governmental funds' financial statements are presented on a current financial resource measurement focus and the modified accrual basis of accounting, which is the manner in which these funds are normally budgeted. Since the governmental fund statements are presented on a different measurement focus and basis of accounting than the government-wide statements' governmental column, a reconciliation is presented, which briefly explains the adjustments necessary to reconcile the fund financial statements with the government-wide financial statements.

The County's fiduciary funds, which consist of agency funds, are presented in the fund financial statements. Since by definition these assets are being held for the benefit of a third party (e.g., private parties, long-term disability participants, etc.) and cannot be used to address activities or obligations of the government, these funds are not incorporated into the government-wide statements.

The focus of the government-wide model is on the County as a whole and the fund financial statements, including the major individual funds of the governmental and Business-type categories, as well as the fiduciary funds, (by category) and the component units. Each presentation provides valuable information that can be analyzed and compared to enhance the usefulness of the information.

In the fund financial statements, financial transactions and accounts of the County are organized on the basis of funds which are considered to be a separate accounting entity. The operations of each fund are accounted for by providing a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenues and expenditures, or expenses, as appropriate. The funds are grouped in the fund financial statements in fund types as follows:

## Governmental Funds:

## General Fund

The General Fund accounts for all revenues and expenditures of the County which are not accounted for in the other funds. Revenues are primarily derived from general property taxes, local sales taxes, license and permit fees, and revenues received from the Commonwealth of Virginia ("Commonwealth" or "State").

A significant part of the General Fund's revenues is used to maintain and operate the general government or is transferred to other funds principally to fund debt service requirements and capital projects. General Fund revenues are used to reduce long-term liabilities including claims payable, accrued compensated absences and pension liabilities. Expenditures include, among other things, those for public safety, highways and streets, welfare, culture and recreation. The General Fund is considered a major fund for reporting purposes.

#### Special Revenue Fund

The Special Revenue Fund accounts for the proceeds of specific revenue sources that are legally restricted to expenditures for specific purposes. The Special Revenue Fund consists mainly of state and federal grants that have specific grant restrictions imposed. A portion of the revenues received in this fund are used to reduce the landfill liability each year. The Special Revenue Fund is considered a major fund for reporting purposes.

#### Debt Service Fund

The Debt Service Fund accounts for the accumulation of financial resources for the payment of interest and principal on all governmental funds' long-term debt except for accrued compensated absences and capital lease obligations for equipment, which are paid by the fund incurring such expenditures. Debt Service Fund resources are derived from transfers from the General Fund. The Debt Service Fund is considered a major fund for reporting purposes.

## Capital Projects Fund

The Capital Projects Fund includes activity for all general government and school related capital projects which are financed through a combination of proceeds from general obligation bonds and transfers from the General Fund. The Capital Projects Fund is considered a major fund for reporting purposes.

#### Proprietary Funds:

## Enterprise Funds

Enterprise Funds account for operations that are financed and operated in a manner similar to private business enterprises, where the intent of the County is that the cost of providing services to the general public be financed or recovered through charges to users of such services. All assets and deferred outflows, liabilities and deferred inflows, net position, revenues, expenses, and payments relating to the government's business activities are accounted for through these funds. The measurement focus is on determination of change in net position, financial position, and cash flows. Operating revenues include charges for services and are used to pay for compensated absences, pension costs and other operating expenses. Operating expenses include costs of services, as well as materials, contracts, personnel, and depreciation. All revenues and expenses not meeting these definitions are reported as non-operating revenues and expenses.

These funds include the operation, maintenance and construction of the County-owned water and wastewater ("sewer") utility (considered a single segment for financial reporting purposes) and the County-owned Belmont Park Golf Course. These funds are considered to be Business-type activities in the government-wide financial statements. Belmont Park Golf Course had a net deficit position of (\$1,103,733) at June 30, 2020. On December 10, 2019, Henrico County signed an agreement with First Tee - Greater Richmond ("First Tee") to take over the operation and management of Belmont Golf Course. The agreement is for 20 years and First Tee retains the right to establish all fees and has rights to all of the revenues received during the management agreement. Henrico County continues to retain the ownership of all of the property at Belmont Golf Course during the term of the agreement with First Tee. On January 1, 2020, Belmont Golf Course was closed to the public to undergo extensive renovations and a May 2021 reopening is planned.

## Internal Service Funds

The Internal Service Funds accounts for the County's Central Automotive Maintenance operations, Technology Replacement operations and self-funded health insurance fund. Resources for these funds come from interdepartmental charges. The effect of the interdepartmental activity has been eliminated from the government-wide financial statements using a net profit (loss) allocation method. The excess revenue for the fund is allocated to the appropriate functional activity within governmental, Business-type and component unit activities. The Internal Service Funds are included in governmental activities for government-wide reporting purposes. Interfund services that are provided and used are not eliminated in the process of consolidation. External revenues received are reported within governmental activities for government-wide reporting purposes.

## Fiduciary Funds:

Agency Funds account for fiduciary funds administered by the County and are custodial in nature (assets equal liabilities) and have no measurement focus. The County Agency Funds consist of Long-Term Disability, Special Welfare, Mental Health and Developmental Services (MHDS), Non-Judicial Sales Tax Funds and Code RVA. The Long-Term Disability Fund accounts for receipt of contributions and disbursement of disability payments for County employees. The Special Welfare Fund accounts for receipts and disbursements of monies maintained in individual accounts for certain County welfare recipients. The MHDS Fund accounts for receipts and disbursements of monies maintained for individual clients and the Non-Judicial Tax Sales Fund accounts for receipts and disbursements of monies received from delinquent tax sales. The Healthcare OPEB Plan Trust Fund accountlates assets to pay future healthcare postretirement benefits other than pension.

The accounting and reporting treatment applied to the capital assets and long-term liabilities associated with a fund are determined by its measurement focus. All Governmental Funds are accounted for on a spending or "financial flow" measurement focus. This means that only current assets and current liabilities are generally included on their Balance Sheet. Their reported fund balance ("net current assets") is considered a measure of "available resources to be spent". Governmental Funds' operating statements present increases (e.g., revenues and other financing sources) and decreases (e.g., expenditures and other financing uses) in net current assets. Accordingly, they are said to present a summary of sources and uses of "available expendable resources" during a period. Capital assets and long-term liabilities are not recorded in the fund financial statements; however, a reconciliation of the fund balance to the Statement of Net Position for the governmental activities in the government-wide financial statements is provided to account for the differences between the two statements and measurement focuses (e.g., capital assets and long-term liabilities, etc.).

All Proprietary Funds are accounted for on a cost of services or economic resources measurement focus. This means that all assets and deferred outflows of resources and all liabilities and deferred inflows of resources (whether current or non-current) associated with their activity are included on their statement of net position. Each of their reported net position is segregated into net investment in capital assets, restricted and unrestricted net position. Proprietary Fund type operating statements present increases (revenues) and decreases (expenses) in total net position.

## C. Capital Assets

Capital outlays are recorded as expenditures of the General, Special Revenue and Capital Projects Funds. Capital assets are recorded in the government-wide financial statements to the extent the County's capitalization threshold of \$5,000 for equipment and \$25,000 for buildings, improvements infrastructure and software are met. All land is capitalized. In accordance with GAAP, infrastructure has been capitalized retroactively to 1980. Depreciation is recorded on general capital assets on a governmental-wide basis using the straight-line method. The estimated useful lives are as follows:

Buildings	25 - 50 years
Improvements	20 - 50 years
Equipment	4 - 30 years
Infrastructure	10 - 65 years

All capital assets are valued at historical cost or estimated historical cost if actual historical cost is not available. Estimated historical cost was primarily used for land costs (for which the historical assessment records of the County were used). Donated capital assets are valued at their acquisition value on the date donated. When capital assets are sold or retired, their costs are removed from the accounts and the gain or loss for the disposal is reflected in the statement of activities.

The County adopted Senate Bill 276 that was added to the <u>Code of Virginia</u> in 2002, which revised the reporting of local school capital assets and related debt for financial statement purposes. Under the law, local governments have a "tenancy in common" with the School Board whenever the locality incurs any financial obligation for any school property, which is payable over more than one fiscal year. This legislation permits the County to report the portion of the school property related to general obligation bonds outstanding, eliminating any potential deficit from capitalizing school capital assets financed with debt.

## Proprietary Funds

Capital assets for the Proprietary Funds are stated at cost, net of accumulated depreciation. Gifts, donations or contributions of capital assets are recorded at their acquisition value at date of receipt and are recorded as contribution revenues. Depreciation of all exhaustible capital assets used by Proprietary Funds is charged as an expense against their operations. Accumulated depreciation is reported as a contra-asset account on the Proprietary Funds' Statement of Net Position. Depreciation has been provided over the estimated useful lives using the straight-line method.

The estimated useful lives are as follows:

Buildings	25 - 50 years
Improvements	20 - 50 years
Equipment	4 - 30 years
Infrastructure	10 - 65 years

When Proprietary Fund assets are sold or retired, their costs and related accumulated depreciation are removed from the accounts and the gains or losses are reflected in the statement of revenues, expenses and changes in net position.

## D. Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities, deferred inflows of resources and reported amounts of revenues and expenditures/expenses during the reporting period. Management may also make estimates of commitments and contingencies at the date of the financial statements and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

## E. Measurement Focus, Basis of Accounting and Financial Statement Presentation

Basis of accounting refers to when revenues and expenditures or expenses are recognized in the accounts and reported in the financial statements. Basis of accounting relates to the timing of the measurements made, regardless of the measurement focus applied.

#### Government-Wide Financial Statements

The government-wide financial statements consist of separate statements of net position and of activities. Government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of the related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue when all eligibility requirements imposed by the provider have been met and amounts are measurable. All assets and deferred outflows of resources and liabilities and deferred inflows of resources associated with the operation of these activities are included on the Statement of Net Position.

#### Governmental Funds' Financial Statements

Governmental fund financial statements use the current financial resources measurement focus and the modified accrual basis of accounting. Revenues and related assets are recorded when susceptible to accrual, (i.e., both measurable and available to finance operations during the year.) Accordingly, real and personal property taxes are recorded as receivables when billed and recognized as revenues when available and collected, net of allowances for uncollectible amounts. As required by Virginia statute, property taxes not collected within 60 days after year end are reflected as unavailable revenues. Sales and utility taxes, which are collected by the State and public utilities and subsequently remitted to the County, are recognized as revenues and receivables when collected by the State and the utility (generally in the month preceding receipt by the County). Licenses, permits, and fines are recorded as revenues when received. Intergovernmental revenues, consisting primarily of Federal, state and other grants used for the purpose of funding specific expenditures, are recognized when earned (i.e., fiscal year in which all eligibility requirements, including time requirements, if any, have been satisfied) or at the time of the specific expenditure. Revenues from general-purpose grants are recognized in the period to which the grant applies. Expenditures are generally recognized under the modified accrual basis of accounting when the related fund liability is incurred. An exception to this general rule is principal and interest on general long-term debt, which are recorded when paid.

## Proprietary Funds

The accrual basis of accounting is used for the Enterprise and Internal Service Funds. Under the accrual method, revenues are recognized in the accounting period in which they are earned, while expenses are recognized in the accounting period in which they are incurred.

## Fiduciary Funds

Fiduciary Funds utilize the accrual basis of accounting.

## F. Budgets and Budgetary Accounting

<u>Required Supplementary Information - Budgetary Comparison Schedules</u> - Demonstrating compliance with the adopted budget is an important component of the County's accountability to the public. Many citizens participate in one way or another in the process of establishing the annual operating budgets of state and local governments and have a keen interest in following the actual financial progress of their governments over the course of the year. Many governments revise their original budgets over the course of the year for a variety of reasons. In accordance with GAAP reporting requirements, governments provide budgetary comparison information in their annual reports by disclosing the government's original budget to the current comparison of final budget and actual results (see Exhibits 13 and 14).

The County adheres to the following procedures in establishing the budgetary data reflected in the supplementary financial information and schedules:

In January, the Superintendent of Schools submits a proposed budget to the School Board, which conducts public hearings to obtain taxpayer comments. The School Board will then adopt a School Budget and submit it to the County Board of Supervisors before March 1<sup>st</sup>.

Prior to April 1, the County Manager submits to the County Board of Supervisors (the "Board") a proposed operating budget for the fiscal year commencing July 1, which includes the proposed school budget. The operating budget includes proposed expenditures and the means of financing them. A public hearing is conducted to obtain taxpayer comments. The Board will hold a public hearing on the total County budget (including Schools) and then adopt the County budget before the end of April. Prior to May 1, the budget is legally enacted through passage of a resolution. Prior to July 1, the Board approves the Appropriations Resolution (the "Resolution"). The Resolution places legal restrictions on expenditures at the function level.

The County Manager is authorized to transfer budgeted amounts between departments within any fund; however, the Board must approve any revisions that alter the total budgeted amounts and/or appropriations of any fund. Although legal restrictions on expenditures are established at the function level, effective administrative control over expenditures is maintained through the establishment of more detailed line-item budgets.

Budgets are adopted on a basis consistent with GAAP. Annual operating budgets are adopted for all Governmental Funds (including Schools) except for the Capital Projects Fund, in which effective budgetary control is achieved on a project-by-project basis when funding sources become available. Budgeted amounts shown are as amended by the Board during the course of the fiscal year.

All appropriations lapse at year-end, except those for the Capital Projects Fund. It is the intention of the Board that appropriations for Capital Projects continue until completion of the project. The Board, in an appropriation Board paper, reaffirms this each year.

## G. Encumbrances

Encumbrance accounting, under which purchase orders, contracts and other commitments for the expenditure of monies are recorded in order to reserve that portion of the applicable appropriation, is employed as an extension of formal budgetary integration in the General Fund, Special Revenue Fund and Capital Projects Fund. While appropriations lapse at the end of the fiscal year for the General Fund and Special Revenue Fund, the succeeding year's budget ordinance specifically provides for the re-appropriation of year-end encumbrances.

## H. Inventories and Prepaid Expenses

## Proprietary Funds

Inventories consist mainly of supplies and spare parts held for consumption, which are valued by methods, which approximate average cost. Prepaid expenses represent a deposit made to an outside company for postage for the weekly mailing of utility bills. Amounts are expensed under the consumption method as the bills are mailed.

## I. Interest Costs

In accordance with GAAP, the cost of properties for the Water and Sewer Revenue Fund includes net interest costs incurred during the construction period on funds borrowed to finance the acquisition or construction of major facilities. For the year ended June 30, 2020, the Water and Sewer Revenue Fund incurred interest costs of \$17,310,374, of which \$7,141,181 was capitalized.

## J. Accrued Compensated Absences

Annual leave is granted to all permanent County employees and certain permanent County School System ("School") employees. County and School employees can earn annual leave at the rate of 4 hours for every 80 standard hours worked up to a maximum of 9 hours for every 80 standard hours after 25 years of service. While there is no requirement that annual leave be taken, the maximum permissible accumulation is 468 hours for County employees and 52 days for School employees. Accumulated annual leave vests and the County is obligated to make payment even if the employee terminates. The current and non-current liability for unused and unpaid annual leave attributable to the County's Governmental Funds is recorded in the government-wide financial statements. The amounts attributable to the Proprietary Funds (Enterprise and Internal Service Funds) are charged to expense and corresponding liabilities established in the applicable Proprietary Funds.

County and School Board employees in VRS Plan 1 or 2, can earn sick leave at the rate of 4 hours for every 80 standard hours worked and 13 days per year, respectively, without limitation on accumulation. Sick leave is non-vesting with the exception of employees retiring from service. Retiring employees are vested at a rate of \$4.00 for every hour of sick leave earned with a maximum payment of \$8,000. County and School Board employees in the VRS Hybrid Plan can earn sick leave at the rate of 3 hours for every 80 hours, not to exceed 78 hours at any time. In accordance with GAAP, the sick leave liability has been recorded using the termination payment method.

Compensated absences are charged to the General Fund and Internal Service Funds for Governmental Activities, the Water and Sewer Fund and Belmont Golf Course for Business-type Activities and the Schools and JRJDC Funds for Component Unit Activities.

## K. Deferred Outflows/Inflows of Resources

The County reports deferred outflows of resources and deferred inflows of resources on its statement of Net Position. Deferred outflows of resources represent a consumption of net position that applies to a future period(s) and is not recognized as an outflow of resources (expense) until the applicable period. Deferred inflows of resources represent an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until a future period.

Employer contributions made after the measurement date of the net pension liability and net OPEB liability of June 30, 2019 for the Virginia Retirement System (VRS) pension and other postemployment benefit (OPEB) plans and prior to the reporting date of June 30, 2020, have been reported as deferred outflows of resources in the Statement of Net Position as of June 30, 2020. Deferred outflows of resources of \$31,268,062, \$2,015,937 and \$55,214,297 have been reported in Governmental Activities, Business-type Activities and Component Units' Statement of Net Position as of June 30, 2020, respectively, for such contributions made after the measurement date. Employer contributions made to the Virginia Retirement System (VRS) are charged to the General Fund and Internal Service Funds for Governmental Activities, the Water and Sewer Fund and Belmont Golf Course for Business-type Activities and the Schools and JRJDC Funds for Component Unit Activities.

Changes in the proportionate share allocation between the beginning of the year measurement date of the net pension liability and net OPEB liability and the end of the year measurement date have been reported as either a deferred outflow of resources or deferred inflow of resources in the Statement of Net Position as of June 30, 2020. The County has reported deferred outflows of resources of \$1,493,117, \$16,948 and \$4,231,382 and deferred inflows of resources of \$269,413, \$131,041 and \$3,324,414 in Governmental Activities, Business-type Activities and Component Units' Statement of Net Position as of June 30, 2020, respectively for such changes in proportionate share allocation.

Differences between actual and expected experience as of the measurement date have been reported as either a deferred outflow of resources or deferred inflow of resources. The County has reported deferred outflows of \$3,896,719, \$89,218 and \$1,876,812 and deferred inflows of resources of \$17,284,560, \$1,055,413 and \$37,037,944 in Governmental Activities, Business-type Activities and Component Units' Statement of Net Position as of June 30, 2020, respectively, for such differences between actual and projected experience.

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Differences between the projected and actual earnings on pension and OPEB plan investments during the measurement years have been reported as deferred outflows and inflows of resources. Deferred outflows of resources of \$1,724,677, \$80,081 and \$1,203,039 and deferred inflows of resources of \$9,460,370, \$647,518 and \$11,188,521 have been reported in Governmental Activities, Business-type Activities and Component Units' Statement of Net Position as of June 30, 2020, respectively, for such differences between projected and actual earnings.

Change of assumptions as of the measurement dates have been reported as deferred outflows and inflows of resources. Deferred outflows of resources of \$28,221,215, \$1,891,403 and \$48,968,428 and deferred inflows of resources of \$2,127,041, \$120,995 and \$2,624,979 have been reported in Governmental Activities, Business-type Activities and Component Units' Statement of Net Position as of June 30, 2020, respectively, for such changes in assumptions.

The Water and Sewer Revenue Fund reports a deferred loss on debt refunding, net as a deferred outflow of resources presented on the Business-type Activities and Proprietary Funds Statements of Net Position. The deferred loss on refunding results from the net difference in the carrying value of refunded debt and its reacquisition price of the refunding debt. This net difference amount is deferred and amortized over the shorter of the life of the refunded debt or the refunding debt. The County has reported a deferred loss on the refunding of debt of \$8,134,918 as a deferred outflow of resources on both the Business-type Activities and Proprietary Funds' Statements of Net Position as of June 30, 2020.

The County has reported unavailable revenues of \$198,173,797 as a deferred inflow of resources on the Governmental Funds' Balance Sheet as of June 30, 2020. Unavailable revenues consist of \$17,505,255 in tax collections received in advance (due December 5, 2020) and \$180,668,542 in unearned tax revenues representing uncollected tax billings not available for funding of current expenditures.

## L. Nonspendable, Restricted, Committed Assigned and Unassigned Fund Balance

The County's governmental funds' balance classifications are categorized as nonspendable, restricted, committed assigned and unassigned based on the constraints placed on those resources by various levels of authority both within and external to the County. The County spends restricted fund balance amounts first, then committed fund balance amounts, then assigned fund balance amounts and then unassigned fund balance amounts.

Nonspendable fund balance includes amounts that cannot be spent because they are either not in a spendable form or legally or contractually required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash, for example, inventories, long-term loans and notes receivable. The County has nonspendable fund balance of \$112,500, which is a long-term loan to Belmont Park Golf Course.

Restricted fund balances are amounts that are restricted for specific purposes by external parties such as creditors, grantors, constitutional provisions or through enabling legislation. Enabling legislation authorizes the government to levy, assess, or charge external resource providers and includes a legally enforceable requirement that the resources be used for a particular purpose specified in the legislation.

Committed fund balances are amounts that can only be used for specific purposes pursuant to formal action of the government's highest level of decision-making authority (i.e., the County's Board of Supervisors). Committed amounts cannot be used for any other purpose unless the commitment is changed by similar action of the Board of Supervisors and the committing action must be taken prior to year-end although the exact dollar amount may be determined in a subsequent period. The highest level of formal action approved by the County's Board of Supervisors to establish, modify, or rescind a fund balance commitment can be either a resolution or ordinance. Both an ordinance and resolution are equally binding, and a majority vote is required by the County's Board of Supervisors to change an ordinance or amend a resolution.

Assigned fund balances are amounts that are constrained by the government's intent to be used for specific purposes but are neither restricted nor committed. The intent should be expressed by the governing body itself, or subordinate high-level body, or official possessing such authority in accordance with government's policy. The expression of intent does not have to be made prior to year-end. Intent is stipulated by actions taken by a majority

vote of the County's Board of Supervisors where those actions provide the County Manager and the Director of Finance the authority to assign fund balances.

Unassigned fund balance is the residual fund balance amount for the General Fund. This classification represents fund balance that has not been assigned to other funds and that has not been restricted, committed, or assigned to specific purposes. Unassigned fund balance is only shown in the County's and School's General Fund balances. Effective with the implementation of GAAP relating to unassigned fund balances, the County's previous policy related to "unreserved fund balance" was redefined to be a policy for "unassigned fund balance." Unassigned fund balance is maintained at a level of 15.0 percent of General Fund expenditures. The policy of maintaining this reserve is examined annually during the budget process.

The County's fund balance consists of the following balances:

	General <u>Fund</u>	Special Revenue Fund	Debt Service Fund	Capital Projects Fund
Fund balances: Non-spendable Advance to other Fund	\$ 112,500	\$ -	\$ -	\$ -
Restricted for: Road Construction Imaging System Upgrad Drug Enforcement Mental Health Programs Social Service Programs	3,085,763 es 222,568	1,704,957 15,643,673 11,133,633	<u>↓</u>	- - - - -
Total Restricted	3,308,331	28,482,265		
Committed Public Works Technology Improveme Building and Grounds Road Maintenance Landfill Expansion Public Safety Projects Parks and Recreation Libraries Education Projects Total Committed	nts - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - -	- - - - - - - - - - - -	24,524,789 32,579,244 6,818,615 66,896,653 2,011,344 11,402,279 54,811,394 3,925,425 152,158,376 355,128,119
Assigned to: Public Works General Government Capital projects Debt Service	44,498,435 71,000,018	22,172,378 18,167	- - - 770,870	- - -
Total Assigned Unassigned	<u>115,498,453</u> <u>138,251,817</u>		<u> </u>	

In the General Fund, the County has \$3,085,763 restricted for public works projects and \$222,568 restricted for circuit court enhancements to imaging systems. The County also has \$8,579,282 committed for various high school, middle school and elementary projects for use in future fiscal years in the County's General Fund.

In the Capital Projects Fund, the County has \$355,128,119 committed for various projects to include \$24,524,789 for public works, \$32,579,244 for computer and technology improvements, \$6,818,615 for rehabilitation and renovations to various buildings and grounds, \$66,896,653 for road maintenance and drainage, \$2,011,344 for landfill expansion and development, \$11,402,279 for public safety, \$54,811,394 for parks and recreation additions and improvements, \$3,925,425 for library renovations and additions and \$152,158,376 for various high school, middle school and elementary projects.

In the General Fund, the County has \$44,498,435 assigned for general government operations, which include a \$7,500,000 self-insurance reserve, a \$3,045,868 sports tourism reserve, a \$10,000,000 reserve for future operating costs of new facilities and a \$23,952,567 reserve for various operational costs in future years. The County also has \$71,000,018 assigned for capital projects, which includes \$7,000,000 for a radio communication system, \$14,550,000 for future economic development and \$49,450,018 for future capital projects. In the Special Revenue Fund, the County has \$22,172,378 assigned to public works for the County's solid waste operations and \$18,167 for commissary fund operations. In the Debt Service Fund, the County has \$770,870 assigned for future debt service payments. The County has \$138,251,817 in unassigned fund balance in the County's General Fund.

School has \$8,895,887 in assigned fund balance in the Schools' General Fund. Schools also has restricted fund balance for various education program grants of \$10,734,917 in the Schools' Special Revenue Fund. Schools also have committed fund balance in the Schools' Capital Projects Fund of \$46,557,640 for various high school, middle school and elementary school construction and renovation projects.

## M. <u>Statement of Cash Flows</u>

The County has presented a statement of cash flows for the Proprietary Funds. For purposes of this statement, cash and cash equivalents are defined as short-term highly liquid investments that are readily convertible to known amounts of cash and investments with original maturities of 90 days or less.

## N. <u>Pension Plans</u>

In accordance with GAAP, the County recognizes a net pension liability (asset) on the Statement of Net Position for the net funded status of pension plans as employees earn their pension benefits and recognizes annual pension cost under an "earnings" approach rather than a "funding" approach. Accordingly, the County's Governmental Activities, Business-type Activities, and Component Units have recorded the impact of the related net pension liability (asset), deferred outflows of resources, deferred inflows of resources, and pension expense in the accompanying financial statements in accordance with GAAP. For further information regarding the reporting entity's defined benefit pension plans, refer to notes 9 and 10 of the accompanying notes to the financial statements.

## O. Other Postemployment Benefit Plans

The County participates in four other postemployment benefit (OPEB) plans, for which GAAP requirements are used for financial reporting:

Single – employer defined benefit OPEB plans:

- Healthcare (see Note 11 to the financial statements)
- Line of Duty (see Note 12 to the financial statements)

Multiple-employer defined benefit cost-sharing plans through the VRS:

- Group Life Insurance ("GLI") (see Note 13 to the financial statements)
- Teacher Health Insurance Credit Plan ("HIC") (see Note 14 to the financial statements)

The County participates in the Virginia Pooled OPEB Trust Fund, an irrevocable trust established for the purpose of accumulating assets to fund the Healthcare single-employer plan. The County presents a Statement of Fiduciary Net Position (Exhibit 9) and Statement of Changes in Fiduciary Net Position (Exhibit 10) for its proportionate share of the Virginia Pooled OPEB Trust Fund. The Line of Duty plan is not administered through a trust or equivalent arrangement and is funded on a pay-as-you-go basis and, therefore, the plan has no fiduciary net position and the County reports the total OPEB liability on its Statement of Net Position as of the measurement date.

#### P. <u>New Accounting Pronouncements</u>

In May 2020, GASB issued Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*. The primary objective of this Statement is to provide temporary relief to governments and other stakeholders considering the COVID-19 pandemic. That objective is accomplished by postponing the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later. The effective dates of certain provisions contained in the following pronouncements are postponed by one year:

- Statement No. 84, Fiduciary Activities
- Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period
- Statement No. 90, Majority Equity Interests
- Statement No. 91, Conduit Debt Obligations
- Statement No. 92, Omnibus 2020
- Statement No. 93, Replacement of Interbank Offered Rates
- Implementation Guide No. 2017-3, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (and Certain Issues Related to OPEB Plan Reporting)
- Implementation Guide No. 2018-1, Implementation Guidance Update-2018
- Implementation Guide No. 2019-1, Implementation Guidance Update-2019
- Implementation Guide No. 2019-2, Fiduciary Activities.

The effective dates of the following pronouncements are postponed by 18 months:

- Statement No. 87, Leases
- Implementation Guide No. 2019-3, Leases.

The requirements of this Statement are effective immediately. The County will implement the Standards noted above per the revised implementation dates as set forth in this Statement. The County has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures.

## Q. Future Accounting Pronouncements

In January 2017, GASB issued Statement No. 84, *Fiduciary Activities*. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities. This Statement describes four fiduciary funds that should be reported, if applicable: (1) pension (and other employee benefit) trust funds, (2) investment trust funds, (3) private-purpose trust funds, and (4) custodial funds. This Statement also provides for recognition of a liability to the beneficiaries in a fiduciary fund when an event has occurred that compels the government to disburse fiduciary resources. Events that compel a government to disburse fiduciary resources occur when a demand for the resources has been made or when no further action, approval, or condition is required to be taken or met by the beneficiary to release the assets. The County has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The County will adopt this Statement for fiscal year ending June 30, 2021.

In June 2017, GASB issued Statement No. 87, Leases. The objective of this Statement is to better meet the

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information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lesse is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. The County has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The County will adopt this Statement for fiscal year ending June 30, 2022.

In June 2018, GASB issued Statement No. 89, Accounting for Interest Cost Incurred Before the End of a Construction Period. The objectives of this Statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. This Statement establishes accounting requirements for interest cost incurred before the end of a construction period. Such interest cost includes all interest that previously was accounted for in accordance with the requirements of paragraphs 5-22 of Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, which are superseded by this Statement. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. This Statement also reiterates that in financial statements prepared using the current financial resources measurement focus, interest cost incurred before the end of a construction period should be recognized as an expenditure on a basis consistent with governmental fund accounting principles. The County has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The County will adopt this Statement for fiscal year ending June 30, 2022.

In August 2018, GASB issued Statement No. 90, Majority Equity Interests-an Amendment of GASB Statements No. 14 and No. 61. The primary objectives of this Statement are to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. It defines a majority equity interest and specifies that a majority equity interest in a legally separate organization should be reported as an investment if a government's holding of the equity interest meets the definition of an investment. A majority equity interest that meets the definition of an investment should be measured using the equity method, unless it is held by a specialpurpose government engaged only in fiduciary activities, a fiduciary fund, or an endowment (including permanent and term endowments) or permanent fund. Those governments and funds should measure the majority equity interest at fair value. For all other holdings of a majority equity interest in a legally separate organization, a government should report the legally separate organization as a component unit, and the government or fund that holds the equity interest should report an asset related to the majority equity interest using the equity method. This Statement establishes that ownership of a majority equity interest in a legally separate organization results in the government being financially accountable for the legally separate organization and, therefore, the government should report that organization as a component unit. This Statement also requires that a component unit in which a government has a 100 percent equity interest account for its assets, deferred outflows of resources, liabilities, and deferred inflows of resources at acquisition value at the date the government acquired a 100 percent equity interest in the component unit. Transactions presented in flows statements of the component unit in that circumstance should include only transactions that occurred subsequent to the acquisition. The County has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The County will adopt this Statement for fiscal year ending June 30, 2021.

In May 2019, GASB issued Statement No. 91, *Conduit Debt Obligations*. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing

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standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures. The County has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The County will adopt this Statement for fiscal year ending June 30, 2023.

In January 2020, GASB issued Statement No. 92, Omnibus 2020. The objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics and includes specific provisions about the effective date of Statement No. 87, Leases, and Implementation Guide No. 2019-3, Leases, for interim financial reports, reporting of intra-entity transfers of assets between a primary government employer and a component unit defined benefit pension plan or defined benefit other postemployment benefit (OPEB) plan, the applicability of Statements No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68, as amended, and No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, as amended, to reporting assets accumulated for postemployment benefits, the applicability of certain requirements of Statement No. 84, Fiduciary Activities, to postemployment benefit arrangements, measurement of liabilities (and assets, if any) related to asset retirement obligations (AROs) in a government acquisition, reporting by public entity risk pools for amounts that are recoverable from reinsurers or excess insurers, reference to nonrecurring fair value measurements of assets or liabilities in authoritative literature and terminology used to refer to derivative instruments. The County has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The County will adopt this Statement for fiscal year ending June 30, 2022.

In March 2020, GASB issued Statement No. 93, *Replacement of Interbank Offered Rates*. Some governments have entered into agreements in which variable payments made or received depend on an interbank offered rate (IBOR)—most notably, the London Interbank Offered Rate (LIBOR). As a result of global reference rate reform, LIBOR is expected to cease to exist in its current form at the end of 2021, prompting governments to amend or replace financial instruments for the purpose of replacing LIBOR with other reference rates, by either changing the reference rate or adding or changing fallback provisions related to the reference rate. Statement No. 53, Accounting and Financial Reporting for Derivative Instruments, as amended, requires a government to terminate hedge accounting when it renegotiates or amends a critical term of a hedging derivative instrument, such as the reference rate of a hedging derivative instrument's variable payment. In addition, in accordance with Statement No. 87, Leases, as amended, replacement of the rate on which variable payments depend in a lease contract would require a government to apply the provisions for lease modifications, including remeasurement of the lease liability or lease receivable.

The primary objective of this Statement is to address those and other accounting and financial reporting implications that result from the replacement of an IBOR. This Statement achieves that objective by, providing exceptions for certain hedging derivative instruments to the hedge accounting termination provisions when an IBOR is replaced as the reference rate of the hedging derivative instrument's variable payment, clarifying the hedge accounting termination provisions when a hedged item is amended to replace the reference rate, clarifying that the uncertainty related to the continued availability of IBORs does not, by itself, affect the assessment of whether the occurrence of a hedged expected transaction is probable, removing LIBOR as an appropriate benchmark interest rate for the qualitative evaluation of the effectiveness of an interest rate swap, identifying a Secured Overnight Financing Rate and the effective Federal Funds Rate as appropriate benchmark interest rates for the qualitative evaluation of the effectiveness of an interest rate swap, clarifying the definition of reference rate, as it is used in Statement 53, as amended, providing an exception to the lease modifications guidance in Statement 87, as amended, for certain lease contracts that are amended solely to replace an IBOR as the rate upon which variable payments depend. The County has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The removal of LIBOR as an appropriate benchmark interest rate is effective for reporting periods ending after December 31, 2021. The County will adopt the other requirements set forth in this Statement for fiscal year ending June 30, 2021 and June 30, 2022.

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Payment Arrangements. The primary objective of this Statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs). As used in this Statement, a PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. Some PPPs meet the definition of a service concession arrangement (SCA), which the Board defines in this Statement as a PPP in which (1) the operator collects and is compensated by fees from third parties; (2) the transferor determines or has the ability to modify or approve which services the operator is required to provide, to whom the operator is required to provide the services, and the prices or rates that can be charged for the services; and (3) the transferor is entitled to significant residual interest in the service utility of the underlying PPP asset at the end of the arrangement. This Statement also provides guidance for accounting and financial reporting for availability payment arrangements (APAs). As defined in this Statement, an APA is an arrangement in which a government compensates an operator for services that may include designing, constructing, financing, maintaining, or operating an underlying nonfinancial asset for a period of time in an exchange or exchange-like transaction. The County has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The County will adopt this Statement for fiscal year ending June 30, 2023.

In May 2020, GASB issued Statement No. 96, *Subscription-Based Information Technology Arrangements*. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, Leases, as amended.

A SBITA is defined as a contract that conveys control of the right to use another party's (a SBITA vendor's) information technology (IT) software, alone or in combination with tangible capital assets (the underlying IT assets), as specified in the contract for a period of time in an exchange or exchange-like transaction. The subscription term includes the period during which a government has a non-cancellable right to use the underlying IT assets. The subscription term also includes periods covered by an option to extend (if it is reasonably certain that the government or SBITA vendor will exercise that option) or to terminate (if it is reasonably certain that the government or SBITA vendor will not exercise that option). Under this Statement, a government generally should recognize a right-to use subscription asset—an intangible asset—and a corresponding subscription liability.

A government should recognize the subscription liability at the commencement of the subscription term, which is when the subscription asset is placed into service. The subscription liability should be initially measured at the present value of subscription payments expected to be made during the subscription term. Future subscription payments should be discounted using the interest rate the SBITA vendor charges the government, which may be implicit, or the government's incremental borrowing rate if the interest rate is not readily determinable. A government should recognize amortization of the discount on the subscription liability as an outflow of resources (for example, interest expense) in subsequent financial reporting periods. The subscription asset should be initially measured as the sum of (1) the initial subscription liability amount, (2) payments made to the SBITA vendor before commencement of the subscription term, and (3) capitalizable implementation costs, less any incentives received from the SBITA vendor at or before the commencement of the subscription term. A government should recognize amortization of such as an outflow of resources over the subscription term.

This Statement provides an exception for short-term SBITAs. Short-term SBITAs have a maximum possible term under the SBITA contract of 12 months (or less), including any options to extend, regardless of their probability of being exercised. Subscription payments for short-term SBITAs should be recognized as outflows of resources. This Statement requires a government to disclose descriptive information about its SBITAs other than short-term SBITAs, such as the amount of the subscription asset, accumulated amortization, other payments not included in the measurement of a subscription liability, principal and interest requirements for the subscription liability, and other essential information. The County has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The County will adopt this Statement for fiscal year ending June 30, 2023.

In June 2020, GASB issued Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans*. The primary objectives of this Statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans.

This Statement requires that for purposes of determining whether a primary government is financially accountable for a potential component unit, except for a potential component unit that is a defined contribution pension plan, a defined contribution OPEB plan, or another employee benefit plan (for example, certain Section 457 plans), the absence of a governing board should be treated the same as the appointment of a voting majority of a governing board if the primary government performs the duties that a governing board typically would perform. This Statement also requires that the financial burden criterion in paragraph 7 of Statement No. 84, Fiduciary Activities, be applicable to only defined benefit pension plans and defined benefit OPEB plans that are administered through trusts that meet the criteria in GAAP, respectively. This Statement also requires that a Section 457 plan be classified as either a pension plan or another employee benefit plan depending on whether the plan meets the definition of a pension plan and (2) clarifies that Statement 84, as amended, should be applied to all arrangements organized under IRC Section 457 to determine whether those arrangements should be reported as fiduciary activities. This Statement supersedes the remaining provisions of Statement No. 32, Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans, as amended, regarding investment valuation requirements for Section 457 plans. As a result, investments of all Section 457 plans should be measured as of the end of the plan's reporting period in all circumstances. The County has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The County will adopt this Statement for fiscal year ending June 30, 2022.

## NOTE 2. <u>DEPOSITS AND INVESTMENTS</u>

The County utilizes a pooled cash and investments approach where each fund participates on a dollar equivalent and daily transaction basis. Interest is distributed based on average monthly balances. Use of current banking processes provides for daily sweeps of deposits made to County accounts, resulting in an instantaneous transfer to the investment account. Thus, the majority of funds in the County's general account are invested at all times. Exceptions to this are funds in the JRJDC checking account and the Schools' Student Activity Fund, which are not under County control. The County's pooled portfolio also excludes pension and OPEB plans, maintained by the VRS, and unspent bond proceeds maintained in the State Non-Arbitrage Pool for Virginia (SNAP), the Virginia Local Government Investment Pool (LGIP) and participating localities investments in LGIP.

The County maintains a cash and temporary investment pool that is available for use by all funds, except Schools' Activity Agency Funds. Each fund type's portion of this pool is displayed on the combined balance sheet as "Cash and temporary investments". In addition, cash and investments are separately held for several of the County's funds. Highly liquid investments with maturities of 90 days or less from date of purchase are considered cash equivalents. In accordance with GAAP, investments are shown at fair value except for commercial paper, bankers' acceptances, Treasury and Agency obligations and investments in SNAP and LGIP that have a remaining maturity at the time of purchase of one year or less, which are shown at amortized cost. As of June 30, 2020, the difference between amortized cost and the fair value of those securities held at amortized cost is immaterial to the basic financial statements. Fair value is based on quoted market prices, which are provided by the County's Investment Manager, Sterling Capital, as of June 30, 2020. The net increase in fair value of investments during the year ended June 30, 2020, was \$4,303,011. This amount considers all changes in fair value that occurred during the fiscal year.

## Deposits - Bank

At June 30, 2020, the carrying value of the County's deposits with banks was \$84,405,834 and the bank balance was \$81,030,839. All of the bank balance was covered by Federal Depository Insurance or collateralized in accordance with the Virginia Security for Public Deposits Act (the "Act"). Under the Act, banks holding public deposits in excess of the amounts insured by FDIC must pledge collateral in the amount of 50 percent of excess deposits to a collateral pool in the name of the State Treasury Board. The State Treasury Board is responsible for monitoring compliance with the collateralization and reporting requirements of the Act and for notifying local governments of compliance by banks. A multiple financial institution collateral pool that provides for additional assessments is similar to depository insurance. If any member financial institution fails, the entire collateral pool becomes available to satisfy the claims of governmental entities. If the value of the pool's collateral is inadequate to cover a loss, additional amounts would be assessed on a pro rata basis to the members of the pool.

The carrying amount of deposits for the School Board, a discretely presented component unit, was \$6,664,732 and the bank balance was \$8,175,954. All the bank balance was covered by Federal Depository Insurance or collateralized in accordance with the Act. The carrying amount of deposits for the James River Juvenile Detention Commission, a discretely presented component unit, was \$596,900 and the bank balance was \$596,900. All of the bank balance was covered by Federal Depository Insurance or collateralized in accordance with the Act.

## Deposits - Fiscal Agent

At June 30, 2020, the County had deposits of \$32,373,979 with fiscal agents representing funds to meet debt service requirements in accordance with various bond resolutions and trust indentures. These deposits were collateralized in accordance with the provision of the Act.

#### Investments

State statutes authorize the County to invest in obligations of the United States or agencies thereof, obligations of the Commonwealth of Virginia or political subdivisions thereof, obligations of any city, county, or town situated in any one of the states of the United States, commercial paper rated A-1 by Standard and Poor's Corporation or P-1 by Moody's Commercial Paper Record, bankers' acceptances, repurchase agreements, money market mutual funds that invest exclusively in securities specifically permitted under the Virginia Code, and the LGIP. The County's current investment guidelines do not permit the investment of funds in repurchase agreements. During the fiscal year, the County had investments in municipal bonds, money market mutual funds, obligations of the United States and agencies thereof.

The County's investment guidelines establish limitations on holdings, in order to avoid over-concentration in securities from a specific issuer or business sector (excluding U.S. Treasury Securities). The maximum percentage of the portfolio permitted in each security is as follows:

U.S. Treasury Obligations (bills, notes and bonds)	100%
U.S. Government Agency Securities and Instrumentalities	70%
Bankers' Acceptance (BA's)	40%
Money Market	40%
Certificates of Deposit (CD's) Commercial Banks	90%
Certificates of Deposit (CD's) Savings & Loan Associations	10%
Commercial Paper	35%
Local Government Investment Pool	75%
Municipal Bonds	70%
Corporate Notes	20%

The County further limits a maximum 5 percent of the portfolio for any single bankers' acceptance or commercial paper issuer. The County maintains bond proceeds in the SNAP, an SEC-registered money market and investment fund. The County's total investment percentages in comparison to the investment guidelines are as follows:

## HENRICO COUNTY, VIRGINIA

## NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2020

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## **Primary Government**

	 Fair Value	Policy	Percent of Portfolio
Municipal Bonds	\$ 64,687,587	70%	7.42%
U.S. Government Agencies	174,382,802	70%	19.98%
Commercial Paper	88,444,852	35%	10.13%
Corporate Notes	31,982,670	20%	3.66%
U.S. Government Money Market Funds	278,406,525	40%	31.90%
Local Government Investment Pool	234,924,822	75%	26.91%
Total Investments	\$ 872,829,258		100.00%
Component Units			
Component emits			Porcont of
Component Chirts	 Fair Value	Policy	Percent of Portfolio
Municipal Bonds	\$ <b>Fair Value</b> 6,526,932	Policy 70%	
		¥	Portfolio
Municipal Bonds	 6,526,932	70%	<b>Portfolio</b> 10.87%
Municipal Bonds U.S. Government Agencies	 6,526,932 17,595,101	70% 70%	Portfolio 10.87% 29.33%
Municipal Bonds U.S. Government Agencies Commercial Paper	 6,526,932 17,595,101 8,924,023	70% 70% 35%	Portfolio 10.87% 29.33% 14.87%
Municipal Bonds U.S. Government Agencies Commercial Paper Corporate Notes	 6,526,932 17,595,101 8,924,023 3,227,029	70% 70% 35% 20%	Portfolio 10.87% 29.33% 14.87% 5.38%

## Fair Value Hierarchy Disclosures

The County categorizes its fair value measurements within the fair value hierarchy. The hierarchy is based on the valuation inputs used to measure fair value of the assets. Level 1 inputs are quoted prices in an active market for identical assets. Level 2 inputs are inputs (other than quoted market prices included within Level 1) that are observable for the asset either directly or indirectly. Level 2 observable inputs can be either prices for similar assets in active markets or prices for identical assets in non-active markets. Level 3 inputs are significant unobservable inputs (the County does not value any of its investments using level 3 inputs).

The following is a summary of the fair value hierarchy of the fair value of investments of the County reporting entity as of June 30, 2020:

## HENRICO COUNTY, VIRGINIA

## NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2020

Primary Government			Fair Value Measurement Using				
	Tota	l June 30, 2020	Mark	ed Prices Active ets for Identical sets (Level 1)	0	aificant Other ervable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Municipal Bonds	\$	64,687,587	\$	-	\$	64,687,587	\$ -
U.S. Government Agencies		174,382,802		-		174,382,802	-
Commercial Paper		88,444,852		-		88,444,852	-
Corporate Notes		31,982,670		-		31,982,670	
U.S. Government Money Market Funds		278,406,525		278,406,525		-	-
Local Government Investment Pool		234,924,822		-		234,924,822	
Total Investments	\$	872,829,258	\$	278,406,525	\$	594,422,733	\$
School Board			Fair Va			Measurement U	sing
	Tota	l June 30, 2020	Mark	ed Prices Active ets for Identical sets (Level 1)	-	nificant Other ervable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Municipal Bonds	\$	6,526,932	S	_	\$	6,526,932	\$ -
U.S. Government Agencies	Ψ	17,595,101	Ŷ	-	Ŷ	17,595,101	-
Commercial Paper		8,924,023		-		8,924,023	-
Corporate Notes		3,227,029		-		3,227,029	-
U.S. Government Money Market Funds		21,048		21,048		-	-
Local Government Investment Pool		23,703,747		-		23,703,747	
Total Investments	\$	59,997,880	\$	21,048	\$	59,976,832	\$ -
James River Juvenile Detention Center				Fair	Value	Measurement I	Using
	Tota	l June 30, 2020	Mark	ed Prices Active ets for Identical sets (Level 1)	0	nificant Other ervable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
U.S. Treasury Bills	\$	1,579,696	\$	1.579.696	\$	-	\$ -
U.S. Government Agencies	Ŧ	229,985	Ŧ	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~	229,985	-
Local Government Investment Pool		1,859,272		-		1,859,272	-
U.S. Government Money Market Funds		277,460		277,460		-	
Total Investments	\$	3,946,413	\$	1,857,156	\$	2,089,257	\$ -

Investments classified in Level 1 of the fair value hierarchy are valued using quoted prices in active markets. Fair value in an active market is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Investments classified in Level 2 of the fair value hierarchy are valued using matrix pricing techniques maintained by various pricing vendors. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. Fair value is defined as the quoted market value on the last trading day of the period. These prices are obtained from various pricing sources by our investment manager, Sterling Capital. Fair value is described as the exit

price that assumes a transaction takes place in the County's most advantageous market in the absence of a principle market.

Investments classified in Level 3 of the fair value hierarchy are valued using significant unobservable inputs to the extent that observable inputs are not available. The County does not have any investments classified as Level 3.

## Investment Risk Disclosures

The County's portfolio manager, Sterling Capital, provided the day-to-day management of investments during fiscal year 2020. In addition, the County's contract with the portfolio manager requires that at the time funds are invested, collateral will be received and held in the County's name in the Trust Department of the County's independent third-party custodian, Branch Banking and Trust (BB&T) Bank. The County and its discretely presented component units' investments are subject to interest rate, credit and custodial risk as described below:

*Interest Rate Risk* – As a means of limiting exposure to fair value losses arising from rising interest rates, the County's investment guidelines establish limits on the County's investment portfolio for maturities of less than one year and limit investments longer than one year. Per the investment guidelines, the maximum permissible maturity for any individual security is five years.

*Credit Risk* – State Statutes authorize the County to invest in obligations of the United States or agencies thereof, obligations of the Commonwealth of Virginia or political subdivision thereof, obligations of any city, county, or town situated in one of the states of the United States, commercial paper rated A-1 by Standard and Poor's Corporation or P-1 by Moody's Commercial Paper Record, bankers acceptances, repurchase agreements, money market mutual funds and LGIP. During the fiscal year, the County made investments in obligations of the United States and agencies thereof, municipal bonds, commercial paper and money market funds. All investments were in compliance with the State Statutes governing investments of Public funds. The credit quality of obligations of U.S. government agencies held in the portfolio for the Federal National Mortgage Association (FNMA), the Federal Home Loan Banks (FHLB), and the Federal Home Loan Mortgage Corporation (FHLMC), received AAA ratings from Moody's and AA+ ratings from Standard & Poor's ranged from Aa2 to AAA. The commercial paper held in the portfolio received ratings from Moody's and Standard & Poor's of P-1 and A-1. The County used one money market mutual fund during the fiscal year, the State Non-Arbitrage Pool is rated AAA by Standard and Poor's, and BB&T Collateralized Deposit Program for Virginia Public Depositors.

*Custodial Risk* – For an investment, custodial risk is the risk that in the event of the failure of the counterparty, the County will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The County's investment guidelines require that at the time funds are invested, collateral will be received and held in the County's name in the Trust Department of the County's independent third-party custodian, BB&T Bank, thereby minimizing custodial risk.

## HENRICO COUNTY, VIRGINIA

## NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2020

## **Investment Maturities**

As of June 30, 2020, the County reporting entity had the following investments and maturities:

## **Primary Government**

	Investment Maturities (in years)					)
	Fair Value		Le	ss than 1 year		1-5 years
Municipal Bonds	\$	64,687,587	\$	-	\$	64,687,587
U.S. Government Agencies		174,382,802		-		174,382,802
Commercial Paper		88,444,852		88,444,852		-
Corporate Notes		31,982,670		-		31,982,670
U.S. Government Money Market Funds		278,406,525		278,406,525		-
Local Government Investment Pool	_	234,924,822		234,924,822	_	-
Total Investments	\$	872,829,258	\$	601,776,199	\$	271,053,059
Total Deposits - Bank	\$	84,405,834				
Total Deposits - Fiscal Agent		32,373,979				
Total Cash on Hand		1,986,739				
Total Deposits and Investments	\$	991,595,810				

## **Component Units:**

School Board	Investment Maturities (in years)					
		Fair Value	Les	s than 1 year		1-5 years
Municipal Bonds	\$	6,526,932	\$	-	\$	6,526,932
U.S. Government Agencies		17,595,101		-		17,595,101
Commercial Paper		8,924,023		8,924,023		-
Corporate Notes		3,227,029		-		3,227,029
U.S. Government Money Market Funds		21,048		21,048		-
Local Government Investment Pool		23,703,747		23,703,747		-
Total Investments	\$	59,997,880	\$	32,648,818	\$	27,349,062
Total Deposits - Bank	\$	6,664,732				
Total Cash on Hand		1,000				
Total Deposits and Investments	\$	66,663,612				
James River Juvenile Detention Commission		Invest	ment	Maturities (in y	years	)
		Fair Value	Les	s than 1 year		1-5 years
U.S. Treasury Bills	\$	1,579,697	\$	1,579,697	\$	-
U.S. Government Agencies		229,985		229,985		-
Local Government Investment Pool		1,859,272		1,859,272		-
U.S. Government Money Market Funds		277,460	_	277,460	_	-
	\$	3,946,414	\$	3,946,414	\$	-

Total Deposits	\$ 596,900
Total Cash on Hand	 500
Total Deposits and Investments	\$ 4,543,814
Total Deposit and Investments-Reporting Entity	\$ 1,062,803,236

The School Activity Funds' cash of \$7,321,779 and Mental Health and Developmental Services Fund cash of \$78,295 are not under the control of the Director of Finance, are not pooled with the Reporting Entity cash and investments and, therefore, are not included in the above presentation. These deposits were covered by Federal Depository Insurance or collateralized in accordance with the Virginia Security for Public Deposits Act.

## Healthcare OPEB Plan Investments

In an effort to assist local governments in funding their OPEB liabilities, the Virginia Association of Counties and the Virginia Municipal League established the Virginia Pooled OPEB Trust Fund (Trust Fund). The Trust Fund is an irrevocable trust offered to local governments. The Trust Fund issues a separate report, which can be obtained by requesting a copy from the plan administrator, Virginia Municipal League ("VML") at P.O. Box 12164, Richmond, Virginia 23241. The County has included its proportionate share of the Trust Fund in its Fiduciary Funds financial statements (exhibits 9 and 10).

The Trust Fund is governed by a Board of Trustees composed of nine members. Trustees are elected by participants of the Trust Fund, whose votes are weighted according to each participating employer's share of the total Trust Fund assets. The Board of Trustees has adopted an investment policy to achieve a compound annualized rate of return over a market cycle, including current income and capital appreciation, in excess of 5 percent after inflation, in a manner consistent with prudent risk-taking. The Board of Trustees also monitors the investments to ensure adherence to the adopted policies and guidelines. In addition, the Trustees review, monitor and evaluate the performance of the investments and the Trust Fund's investment advisors in light of available investment opportunities, market conditions, and publicly available indices for the generally accepted evaluation and measurement of such performance.

As of June 30, 2020, the fair value of the Healthcare OPEB Plan's interest in the Trust Fund was \$69,635,361. There were no other deposits or investments. Accordingly, there is no credit risk, concentration of credit risk or interest rate risk. Custodial credit risk is the risk that, in the event of the failure of the counterparty, the Trust will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The entire balance of the Healthcare OPEB investments is unsecured and uncollateralized.

A government is permitted in certain circumstances to establish the fair value of investment that does not have a readily determinable fair value by using the NAV per share (or its equivalent) of the investments. Investments in the Trust Fund are valued using NAV per share, which is determined by dividing the total value of the Trust Fund by the number of outstanding shares. Generally, participants may redeem their investment at the end of a calendar quarter upon 90 days' written notice.

## NOTE 3. <u>RECEIVABLES</u>

Receivables as of June 30, 2020 consist of the following:

## **Primary Government**

·	Governmen	<u>tal Activities</u>	Business-type Activiti	ies
		Special	Enterprise	
Receivables:	General	Revenue	Funds	Total
Interest	\$ 1,240,623	\$ -	\$ -	\$ 1,240,623
Taxes	215,342,623	-	-	215,342,623
Accounts	1,127,547	4,290,175	24,557,507	29,975,229
Gross Receivables	217,710,793	4,290,175	24,557,507	246,558,475
Less: Allowances for				
Doubtful Accounts	8,697,062	1,594,851	600,000	10,891,913
Receivables, net	<u>\$209,013,731</u>	<u>\$ 2,695,324</u>	<u>\$ 23,957,507</u>	<u>\$ 235,666,562</u>

Central Automotive Maintenance has a receivable of \$14,577 as of June 30, 2020, which is included on a governmentwide basis. Long-term assets on a government-wide basis also include taxes receivable of \$6,698,532 that is not available to pay for current period expenditures and, therefore, are included in unearned revenues for the governmental funds. Tax

revenues reported in the government-wide statements includes \$2,452,387 of revenues that do not provide current financial resources and, therefore, are not included in the governmental funds.

## **Component Units**

	School		
Receivables:	Board	JRJDC	Total
Intergovernmental	<u>\$ 19,475,797</u>	<u>\$ 114,031</u>	<u>\$ 19,589,828</u>

Receivables are presented net of appropriate allowances for doubtful accounts. The County calculates its allowances using historical collection data, specific account analysis and management's judgment. All the Component Units' receivables are considered collectible.

## NOTE 4. <u>PROPERTY TAXES</u>

Real Estate taxes attach as an enforceable lien on property as of January 1. Taxes on real estate are levied in April and are payable in two installments on June 5th and December 5th. Real estate taxes reported as revenue are the second installment (December 5<sup>th</sup>) of the levy on assessed value at January 1, 2019 and the first installment (June 5<sup>th</sup>) of the levy on assessed value at January 1, 2020. The County bills and collects its own property taxes. Property taxes levied are recorded as receivables, net of allowance for estimated uncollectible accounts, to the extent that they are currently due.

The Virginia General Assembly passed SB 4005, the Personal Property Tax Relief Act ("PPTRA") in April 1998. The bill provides for the State to reimburse a portion of the tangible Personal Property Tax levied on personal use cars, motorcycles and trucks. In 1998, the reimbursement was 12.5 percent of the tax on the first \$20,000 of the value of the qualifying vehicle. The reimbursement rate was 27.5 percent for tax year 1999 and increased to 47.5 percent for tax year 2000 and 70.0 percent for tax years 2001 through 2005. The reimbursement rate for 2006 and thereafter is determined by each locality based upon their share of the \$950 million allocated by the Commonwealth for personal property tax relief on qualifying vehicles. For tax year 2020, the State reimbursement receivable is reflected as a due from other governments. Revenue for the State reimbursement is recorded as non-categorical aid from the State. Localities will continue to assess and administer the Personal Property Tax Relief program.

## HENRICO COUNTY, VIRGINIA

## NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2020

## NOTE 5. <u>DUE FROM OTHER GOVERNMENTAL UNITS</u>

Amounts due from other governmental units for Governmental Funds at June 30, 2020 include:

Commonwealth of Virginia:	General	Special <u>Revenue</u>	Capital <u>Projects</u>
Non-categorical aid for: Local Sales and Use Tax PPTRA Richmond Center	\$ 5,153,800 18,460,463 2,826,453	\$ - - -	\$ - - -
Categorical aid for: Public Works Public Safety Social Services Treasurer Correction & Detention Finance Mental Health & Development Services Circuit Court Library Commonwealth's Attorney Total due from the Commonwealth of Virginia	1,895,781 1,918,446 69,708 159,557 1,963 192,580 30,678,751	526,691 146,721 235,692 	646,917 - - - - - - - - - - - - - - - - - - -
Federal Government Categorical Aid:			
Work Training Grants (CRWP) Public Safety Public Works Social Services Commonwealth's Attorney Community Development Block Grant	- - - - -	733,426 217,485 955,316 301,994	992,845
Total due from the Federal government	<u> </u>	2,208,221	992,845
Total due from other governmental units	<u>\$ 30,678,751</u>	<u>\$ 3,128,925</u>	<u>\$ 1,639,762</u>

JRJDC has \$114,031 due from other localities. Amounts due from other governmental units for the School Board Component Unit at June 30, 2020 include:

		School Board
<b>Commonwealth of Virginia:</b> <b>Non-categorical aid for:</b> State Sales and Use Tax	\$	4,524,494
<b>Categorical aid for:</b> Education Total due from the Commonwealth of Virginia		<u>1,265,226</u> 5,789,720
<b>Federal Government Categorical Aid:</b> Education	1	3,686,077
Total due from the Federal government	1	3,686,077
Total due from other governmental units	<u>\$ 1</u>	<u>9,475,797</u>

### NOTE 6. <u>CAPITAL ASSETS</u>

A summary of changes in capital assets for the year ended June 30, 2020 follows:

Governmental Activities	Balance June 30, 2019	Increases	Decreases	Balance June 30, 2020	
Capital Assets Not Being Depreciated:					
Land	\$ 390,387,639	\$ 12,817,592	\$ -	\$ 403,205,231	
Construction in progress	159,306,849	159,711,863	154,762,698	164,256,014	
Not Being Depreciated	549,694,488	172,529,455	154,762,698	567,461,245	
Other Capital Assets:					
Buildings	895,968,413	91,246,862	29,580,517	957,634,758	
Infrastructure	716,470,704	16,926,389	-	733,397,093	
Equipment	266,939,460	22,358,809	5,655,697	283,642,572	
Improvements	94,473,150	12,014,489	-	106,487,639	
Total Other Capital Assets	1,973,851,727	142,546,549	35,236,214	2,081,162,062	
Less Accumulated Depreciation for:					
A/D - Buildings	(254,179,648)	(17,880,277)	(12,385,220)	(259,674,705)	
A/D - Infrastructure	(514,679,267)	(19,055,747)	-	(533,735,014)	
A/D - Equipment	(181,091,428)	(18,257,994)	(5,108,123)	(194,241,299)	
A/D - Improvements	(43,311,256)	(4,554,134)		(47,865,390)	
Total Accumulated Depreciation	(993,261,599)	(59,748,152)	(17,493,343)	(1,035,516,408)	
Total Net of Depreciation	\$ 1,530,284,616	\$ 255,327,852	\$ 172,505,569	\$ 1,613,106,899	

The adjustment from modified to full accrual for capital assets net of accumulated depreciation at June 30, 2020 are comprised of the following:

General Capital Assets, Net	\$1,613,106,899
Internal Service Fund Capital Assets, Net	(15,137,771)
Combined Adjustment	<u>\$1,597,969,128</u>

The adjustment from modified to full accrual for depreciation for the fiscal year ended June 30, 2020 is comprised of the following:

General Government Administration	\$ 7,932,954
Judicial Administration	83,171
Public Safety	9,661,889
Public Works	21,974,213
Education	10,900,419
Health and Welfare	542,265
Parks and Recreation	8,425,145
Community Development	 228,096
Total Depreciation	\$ 59,748,152
Internal Service Fund Depreciation	 (2,434,412)
Combined Adjustment	\$ 57,313,740

### NOTES TO FINANCIAL STATEMENTS

Business-type Activities	J	Balance une 30, 2019	 Increases	]	Decreases	J	Balance une 30, 2020
Water and Sewer:							
Capital Assets Not Being Depreciated:							
Land	\$	18,838,931	\$ -	\$	-	\$	18,838,931
Construction in progress		250,648,925	80,371,308		42,946,382		288,073,851
Total Capital Assets Not Being Depreciated	1	269,487,856	 80,371,308		42,946,382		306,912,782
Other Capital Assets:							
Buildings		394,362,333	12,027,264		1,960,144		404,429,453
Equipment		166,502,169	10,222,100		3,910,753		172,813,516
Improvements		1,410,152	-		-		1,410,152
Infrastructure		1,228,822,146	 28,253,569		886,407		1,256,189,308
Total Other Capital Assets		1,791,096,800	 50,502,933		6,757,304		1,834,842,429
Less Accumulated Depreciation for:							
Buildings		(138,226,072)	(7,927,023)		(1,632,771)		(144,520,324)
Equipment		(123,602,804)	(9,425,327)		(2,470,142)		(130,557,989)
Improvements		(1,219,694)	(39,672)		-		(1,259,366)
Infrastructure		(381,564,190)	(18,476,068)		(591,025)		(399,449,233)
Total Accummulated Depreciation		(644,612,760)	(35,868,090)		(4,693,938)		(675,786,912)
Total Net of Depreciation	\$	1,415,971,896	\$ 95,006,151	\$	45,009,748	\$	1,465,968,299
Belmont Park Golf Course:							
Capital Assets Not Being Depreciated:							
Land	\$	250,491	\$ -	\$	-	\$	250,491
Total Capital Assets Not Being Depreciated	1	250,491	-		-		250,491
Other Capital Assets:							
Buildings		1,940,937	-		-		1,940,937
Equipment		951,696	-		951,696		-
Improvements		2,341,902	 _		-		2,341,902
Total Other Capital Assets		5,234,535	 _		951,696		4,282,839
Less Accumulated Depreciation for:							
Buildings		(1,110,054)	(31,032)		-		(1,141,086)
Equipment		(694,002)	(21,430)		(715,432)		-
Improvements		(2,296,540)	 (9,583)				(2,306,123)
Total Accummulated Depreciation		(4,100,596)	(62,045)		(715,432)		(3,447,209)
Total Net of Depreciation	\$	1,384,430	\$ (62,045)	\$	236,264	\$	1,086,121

## NOTES TO FINANCIAL STATEMENTS

		Balance						Balance
Business-type Activities		June 30, 2019		Increases		Decreases		June 30, 2020
Combined Business Type Activities:								
Capital Assets Not Being Depreciated:								
Land	\$	19,089,422	\$	-	\$	-	\$	19,089,422
Construction in Progress		250,648,925		80,371,308		42,946,382		288,073,851
Total Capital Assets Not Being Depreciated		269,738,347		80,371,308		42,946,382		307,163,273
Other Capital Assets:								
Buildings		396,303,270		12,027,264		1,960,144		406,370,390
Equipment		167,453,865		10,222,100		4,862,449		172,813,516
Improvements		3,752,054		-		-		3,752,054
Infrastructure		1,228,822,146		28,253,569		886,407		1,256,189,308
Total Other Capital Assets		1,796,331,335		50,502,933		7,709,000		1,839,125,268
Less Accumulated Depreciation for:								
Buildings		(139,336,126)		(7,958,055)		(1,632,771)		(145,661,410)
Equipment		(124,296,806)		(9,446,757)		(3,185,574)		(130,557,989)
Improvements		(3,516,234)		(49,255)		-		(3,565,489)
Infrastructure		(381,564,190)		(18,476,068)		(591,025)		(399,449,233)
Total Accumulated Depreciation		(648,713,356)		(35,930,135)		(5,409,370)		(679,234,121)
Total Net of Depreciation	\$	1,417,356,326	\$	94,944,106	\$	45,246,012	\$	1,467,054,420
Component Units								
Component Units								
<u>School Board:</u>								
Capital Assets Not Being Depreciated:								
Land	\$	45,231,485	\$	2,353,346	\$	-	\$	47,584,831
Construction in Progress		16,711,650		10,998,386		24,626,792		3,083,244
Total Capital Assets Not Being Depreciated		61,943,135		13,351,732		24,626,792		50,668,075
Other Capital Assets:								
Buildings		358,479,984		41,147,918		-		399,627,902
Equipment		243,439,962		9,755,316		1,021,953		252,173,325
Improvements		38,089,518		4,059,158		-		42,148,676
Total Other Capital Assets		640,009,464		54,962,392		1,021,953		693,949,903
		010,009,101		51,902,392		1,021,955		0,5,5,15,505
Less Accumulated Depreciation for:								
Buildings		(198,048,037)		(19,055,885)		-		(217,103,922)
Equipment		(179,339,483)		(17,283,523)		(1,009,187)		(195,613,819)
Improvements		(23,921,437)		(1,220,678)		-		(25,142,115)
Total Accumulated Depreciation	<b>_</b>	(401,308,957)	φ.	(37,560,086)	¢	(1,009,187)	Φ.	(437,859,856)
Total Net of Depreciation	\$	300,643,642	\$	30,754,038	\$	24,639,558	\$	306,758,122

### NOTES TO FINANCIAL STATEMENTS

Component Units	J	Balance une 30, 2019		Increases	]	Decreases	J	Balance une 30, 2020
James River Juvenile Detention Center: Capital Assets Not Being Depreciated:								
Land	\$	30,000	\$		\$		\$	30,000
Construction in progress	Ф	22,500	Ф	-	Ф	22,500	Φ	30,000
Total Capital Assets Not Being Depreciate		52,500				22,500		30,000
Total Capital Assets Not Being Depreciate	u	52,500		-		22,500		50,000
Other Capital Assets:								
Buildings		9,243,433		-		-		9,243,433
Improvements		269,547		-		-		269,547
Equipment		786,362		78,321		-		864,683
Total Other Capital Assets		10,299,342		78,321		-		10,377,663
Less Accumulated Depreciation for:								
Buildings		(4,199,663)		(231,086)		-		(4,430,749)
Improvements		(211,945)		(13,477)		-		(225,422)
Equipment		(545,412)		(56,232)		-		(601,644)
Total Accummulated Depreciation		(4,957,020)		(300,795)				(5,257,815)
Total Net of Depreciation	\$	5,394,822	\$	(222,474)	\$	22,500	\$	5,149,848
Combined Component Units:								
Capital Assets Not Being Depreciated: Land	¢	45 261 495	¢	2 252 246	¢		¢	47 614 921
	\$	45,261,485	\$	2,353,346	\$	-	\$	47,614,831
Construction in progress	1	16,734,150		10,998,386		24,649,292		3,083,244
Total Capital Assets Not Being Depreciate	a	61,995,635		13,351,732		24,649,292		50,698,075
Other Capital Assets:								
Buildings		367,723,417		41,147,918		-		408,871,335
Equipment		244,226,324		9,833,637		1,021,953		253,038,008
Improvements		38,359,065		4,059,158		-		42,418,223
Total Other Capital Assets		650,308,806		55,040,713		1,021,953		704,327,566
Less Accumulated Depreciation for:								
Buildings		(202,247,700)		(19,286,971)		-		(221,534,671)
Equipment		(179,551,428)		(17,297,000)		(1,009,187)		(195,839,241)
Improvements		(24,466,849)		(1,276,910)		-		(25,743,759)
Accummulated Depreciation		(406,265,977)		(37,860,881)		(1,009,187)		(443,117,671)
Total Net of Depreciation	\$	306,038,464	\$	30,531,564	\$	24,662,058	\$	311,907,970

### NOTE 7. LONG-TERM DEBT

#### **Governmental Activities**

The following is a summary of the changes in the County's total long-term liabilities, including net pension and OPEB liabilities, for the year ended June 30, 2020:

	Balance June 30, 2019	Additions	Deletions	Balance June 30, 2020
General obligation (GO) bonds	\$447,675,000	\$130,045,000	\$ 70,505,000	\$ 507,215,000
Capital lease obligations	34,939,140	66,180,055	13,002,456	88,116,739
Accrued claims payable	26,360,666	12,509,670	15,715,985	23,154,351
Accrued compensated absences	22,938,981	23,914,938	20,264,571	26,589,348
Net pension liability	157,290,316	144,226,032	112,424,632	189,091,716
Line of Duty OPEB liability	27,968,739	4,827,895	890,219	31,906,415
Net GLI OPEB liability	16,449,312	5,244,221	3,957,120	17,736,413
Net Healthcare OPEB liability	12,828,343	13,534,210	8,464,596	17,897,957
Landfill postclosure costs	3,487,814	59,293		3,547,107
Total	749,938,311	\$400,541,314	<u>\$245,224,579</u>	905,255,046
Premium on bonds	37,836,538	22,557,651	9,573,500	50,820,689
Total long-term liabilities	787,774,849			956,075,735
Current Maturities	(89,701,829)			(86,303,346)
Net long-term liabilities	\$698,073,020			\$ 869,772,389

The current maturity of long-term liabilities at June 30, 2020 consists of the following:

General obligation bonds	\$ 40,115,000
Capital lease obligations	9,541,101
Accrued claims payable	13,157,898
Accrued compensated absences	 23,489,347
Total current maturities	\$ 86,303,346

Long-term liabilities applicable to the County's governmental activities are not due and payable in the current period, and accordingly, are not reported as fund liabilities in the governmental funds. Interest on long-term debt is not accrued in governmental funds, but rather is recognized as an expenditure when due.

All liabilities, both current and long-term, are reported in the Statement of Net Position. The adjustment from modified accrual to full accrual at June 30, 2020 is as follows:

Long-term liabilities (detail above)	\$ 956,075,735
Net pension liability (detail above)	(189,091,716)
Net OPEB liabilities (detail above)	(67,540,785)
Internal Service Fund long-term liabilities	(266,025)
Combined adjustment	\$ 699,177,209

In addition, interest on long-term debt is recognized under the modified accrual basis of accounting when due, rather than as it accrues. The adjustment from modified accrual to full accrual is \$8,647,247, which represents the increase in accrued interest on bonds payable of \$926,253 and amortization of bond premium of \$9,573,500 for the year ended June 30, 2020.

In November 2000, March 2005 and November 2016, the County's voters authorized the issuance of general obligation bonds. In 2000, voters authorized \$237,000,000, of which \$236,948,800 has been issued as of June 30, 2020. In 2005, voters authorized an additional \$349,300,000 in bonds, of which \$339,700,000 has been issued as of June 30, 2019. In 2016, voters authorized \$419,800,000, of which \$306,765,000 has been issued as of June 30, 2020.

On May 13, 2009, the County issued \$33,785,000 General Obligation Public Improvement Refunding Bonds – Series 2009 to advance refund, \$20,010,000 of the County's Series 2001 General Obligation Public Improvement Bonds and \$13,320,000 of the County's Series 2002 General Obligation Public Improvement Bonds. The interest rate on the 2009 bond issue is between 2 percent and 5 percent and the final maturity will occur on March 1, 2022. The principal payments range from \$100,000 to \$3,110,000. The County reduced its aggregate debt service payments by approximately \$1.8 million over the next 13 years and obtained an economic gain (difference between the present value of the old and new debt service payments) of \$5.23 million. The proceeds of the 2009 Refunding Issue were deposited in a trust fund and were used to purchase U.S. Government Obligations that will mature and bear interest payable at times and in amounts sufficient to pay interest when due on the Refunded Bonds to their respective redemption dates and to pay the redemption prices of the Refunded Bonds on such dates. For legal and accounting purposes, the Refunded Debt is considered to have been paid, and neither the debt (which is fully defeased) nor the assets placed in the trust fund are reflected in the County's financial statements.

On May 3, 2010, the County issued \$119,735,000 General Obligation Public Improvement Refunding Bonds – Series 2010 to refund, prior to maturity, portions of the following bonds: General Obligation Public Improvement Bonds Series 2004, 2005, 2006, 2008 and 2008A and General Obligation Public Improvement and Refunding Bonds Series 2003. The interest rate on the 2010 bond issue is between 3 percent and 5 percent and the final maturity will occur on July 15, 2025. The principal payments range from \$475,000 to \$18,040,000. The County reduced its aggregate debt service payments by approximately \$3.9 million over the next 15 years and obtained an economic gain of (difference between the present value of the old and new debt service payments) of \$6.5 million. The proceeds of the 2010 Refunding Issue were deposited in a trust fund and were used to purchase U. S. Government Obligations that will mature and bear interest payable at times and in amounts sufficient to pay interest when due on the Refunded Bonds to their respective redemption dates and to pay the redemption prices of the Refunded Bonds on such dates. For legal and accounting purposes, the Refunded Debt is considered to have been paid, and neither the debt (which is fully defeased) nor the assets placed in the trust fund are reflected in the County's financial statements.

On July 20, 2010, the County issued General Obligation Public Improvement Bonds, Series 2010A in the aggregate principal amount of \$72,205,000. The proceeds of the Bonds will be used to finance capital school improvement projects, library facilities, fire stations, recreation and park facilities improvements and various road projects in the County, pursuant to the voter authorizations at elections held in the County on March 8, 2005. The interest rates on these bonds range from 2 percent to 5 percent. The Bonds mature on August 1<sup>st</sup> in each of the years 2011 through 2030.

On September 1, 2011, the County issued General Obligation Public Improvement Bonds, Series 2011 in the aggregate principal amount of \$66,075,000. The proceeds of the Bonds will be used to finance capital school improvement projects, library facilities, fire stations, recreation and park facilities improvements and various road projects in the County, pursuant to the voter authorizations at elections held in the County on March 8, 2005. The interest rates on these bonds range from 2 percent to 5 percent. The Bonds mature on August 1<sup>st</sup> in each of the years 2012 through 2031.

On September 19, 2012, the County issued General Obligation Public Improvement Refunding Bonds, Series 2012 in the aggregate principal amount of \$37,500,000. The proceeds of the Bonds will be applied (i) to advance refund and defease \$19,450,000 outstanding principal amount of the County's General Obligation Public Improvement Bonds, Series 2005, dated August 17, 2005 and maturing on July 15<sup>th</sup> in each of the years 2021 through 2025, which are subject to redemption and are to be redeemed on July 15, 2015, (ii) to advance refund and defease \$17,975,000 outstanding principal amount of the County's General Obligation Public Improvement Bonds, Series 2006, dated November 15, 2006, and maturing on December 1<sup>st</sup> in each of the years 2022 through 2026, which are subject to redemption and are to be redeemed on December 1, 2016, and (iii) to advance refund and defease \$2,155,000 outstanding principal amount of the County's General Obligation Public Improvement Bonds, Series 2010A, dated August 10, 2010, and maturing on August 1, 2013, which were paid at their stated maturity on August 1, 2013. The Bonds mature on February 1, 2013, and on August 1<sup>st</sup> in each of the years 2014 through 2026. The County reduced its aggregate debt service payments by approximately \$2.5 million over the next 14 years and obtained an economic gain of (difference between the present value of the old and new debt service payments) of \$2.4 million. For legal and accounting purposes, the Refunded Debt is considered to have been paid, and neither the debt (which was fully defeased) nor the assets placed in the trust fund are reflected in the County's financial statements.

On March 31, 2015, the County issued General Obligation Public Improvement Refunding Bonds, Series 2015, in the aggregate principal amount of \$50,485,000. The proceeds of the Bonds will be applied (i) to advance refund and defease \$8,950,000 outstanding principal amount of the County's General Obligation Public Improvement Bonds, Series 2008, dated January 31, 2008, and maturing on December 1st in each of the years 2022 through 2027, which are subject to redemption and are to be redeemed on December 1, 2017, (ii) to advance refund and defease \$13,955,000 outstanding principal amount of the County's General Obligation Public Improvement 14, 2008, and maturing on December 1st in each of the years 2022 through 2027, which are subject to redemption and are to be redeemed on December 1, 2017, (ii) to advance refund and defease \$13,955,000 outstanding principal amount of the County's General Obligation Public Improvement 14, 2008, and maturing on December 1st in each of the years 2008A, dated November 14, 2008, and maturing on December 1st in each ot years 2008A, dated November 14, 2008, and maturing on December 1st in each years 2008A, dated November 14, 2008, and maturing on December 1st in each years 2008A, dated November 14, 2008, and maturing on December 1st in each years 2008A, dated November 14, 2008, and maturing years 1st in each years 2008A.

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each of the years 2026 through 2028, which are subject to redemption and are to be redeemed on December 1, 2018, and (iii) to advance refund and defease \$31,090,000 outstanding principal amount of the County's Virginia Public School Authority (VPSA) Special Obligation School Financing Bonds, Series 2008, dated July 2, 2008, and maturing on July 15<sup>th</sup> in each of the years 2015 through 2028. The County reduced its aggregate debt service payments by approximately \$2.5 million over the next 14 years and obtained an economic gain of (difference between the present value of the old and new debt service payments) of \$3.3 million. For legal and accounting purposes, the Refunded Debt is considered to have been paid, and neither the debt (which was fully defeased) nor the assets placed in the trust fund are reflected in the County's financial statements.

In April 2016, the Economic Development Authority (EDA) of Henrico County, Virginia entered into a Note Purchase and Lease Acquisition Agreement, leasing to the County a \$34,000,000 emergency communications system. The Notes were purchased by Banc of America Capital Corp. at a fixed interest rate of 1.699%, with equal principal payments of \$3,400,000 due April 1, 2017 through April 1, 2026. Interest payments are due semi-annually October 1 and April 1, beginning October 1, 2016.

On May 31, 2017, the County issued General Obligation Public Improvement Bonds, Series 2017A, in the aggregate principal amount of \$102,255,000. The proceeds of the Bonds will be used to finance capital school improvement projects, fire facilities, and recreation and park facilities improvements in the County, pursuant to the voter authorizations at elections held in the County on November 8, 2016. The interest rates on these bonds range from 3 percent to 5 percent. The Bonds mature on August 1<sup>st</sup> in each of the years 2018 through 2037.

On May 31, 2017, the County issued General Obligation Public Improvement Refunding Bonds, Series 2017B, in the aggregate principal amount of \$53,755,000. The proceeds of the Bonds will be applied (i) to advance refund and defease \$36,100,000 outstanding principal amount of the County's General Obligation Public Improvement Bonds, Series 2010A, dated July 20, 2010, and maturing on August 1st in each of the years 2021 through 2030, which are subject to redemption and are to be redeemed on August 1, 2020, and (ii) to advance refund and defease \$19,830,000 outstanding principal amount of the County's General Obligation Public Improvement Bonds, Series 2011, dated September 1, 2011 and maturing on August 1<sup>st</sup> in each of the years 2022 through 2027, which are subject to redemption and are to be redeemed on August 1, 2021, which are subject to redemption and are to be redeemed on August 1, 2021. The County reduced its aggregate debt service payments by approximately \$2.8 million over the next 14 years and obtained an economic gain of (difference between the present value of the old and new debt service payments) of \$3.4 million. For legal and accounting purposes, the Refunded Debt is considered to have been paid, and neither the debt (of which \$55,930,000 remained outstanding at June 30, 2019) nor the assets placed in the trust fund are reflected in the County's financial statements.

On July 31, 2018, the County issued General Obligation Public Improvement Bonds, Series 2018, in the aggregate principal amount of \$99,395,000. The proceeds of the Bonds will be used to finance capital school improvement projects, fire stations and facilities, and recreation and parks facilities in the County pursuant to the voter authorizations at elections held in the County on November 8, 2016. The Bonds mature on August 1<sup>st</sup> in each of the years 2019 through 2038. The interest ranges from 3 percent to 5 percent.

On October 9, 2019, the County issued General Obligation Public Improvement Bonds, Series 2019 in the aggregate principal amount of \$105,115,000. The proceeds of the Bonds will be used to finance capital school improvement projects, library facilities, recreation and parks facilities and roads in the County pursuant to the voter authorizations at elections held in the County on November 8, 2016. The Bonds mature on August 1st in each of the years 2021 through 2039. The interest ranges from 3 percent to 5 percent.

On April 16, 2020, the County sold General Obligation Public Improvement Refunding Bonds, Series 2020 in the aggregate principal amount of \$24,930,000. The proceeds of the Bonds will be used to refund in advance of their stated maturities certain outstanding bonds of the General Obligation Public Improvement Bonds Series 2010. The Bonds mature on July 15<sup>th</sup> in each of the years 2022 through 2025. The interest rate is 5 percent.

As of June 30, 2020, the County's bonds are subject to the provisions of the Internal Revenue Service Code of 1986 related to arbitrage and interest income tax regulations under those provisions. The County has recorded an estimated arbitrage rebate liability in the Governmental activities of \$22,833 at June 30, 2020.

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### General Obligation Bonds

Details of general obligation bonds for the County at June 30, 2020 are as follows:

	Interest Rates	Date Issued	Final <u>Maturity Date</u>	Amount of <u>Original Issue</u>	Balance
VPSA 2000 Bonds	5.00-6.25%	05/01/00	07/15/20	15,215,000	\$ 760,000
2009 GO. Bonds	2.00-5.00	05/13/09	03/01/22	33,785,000	4,510,000
2010 GO. Bonds	3.00-5.00	05/03/10	07/15/25	119,735,000	31,440,000
2010A GO. Bonds	2.00-5.00	07/20/10	08/01/30	72,205,000	3,610,000
2011 GO. Bonds	2.00-5.00	09/01/11	08/01/31	66,075,000	19,820,000
2012 GO. Bonds	2.00-5.00	10/03/12	08/01/26	37,500,000	37,060,000
2015 GO. Bonds	2.00-5.00	03/31/15	08/01/28	50,485,000	40,245,000
2017A GO. Bonds	3.00-5.00	05/31/17	08/01/37	102,255,000	92,025,000
2017B GO. Bonds	2.00-5.00	05/31/17	08/01/30	53,755,000	53,275,000
2018 GO. Bonds	3.00-5.00	07/31/18	08/01/38	99,395,000	94,425,000
2019 GO. Bonds	3.00-5.00	10/09/19	08/01/39	105,115,000	105,115,000
2020R GO. Bonds	5.00	04/16/20	07/15/25	24,930,000	24,930,000
TOTAL					<u>\$ 507,215,000</u>

Debt service for the County on the foregoing bonds is payable during future fiscal years ending June 30 as follows:

<u>Years</u>	<b>Principal</b>	Interest
2021	¢40,115,000	¢20.020.045
2021	\$40,115,000	\$20,930,045
2022	43,935,000	19,165,128
2023	40,480,000	17,198,153
2024	39,900,000	15,391,678
2025	39,930,000	13,504,328
2026-2030	154,780,000	42,271,463
2031-2035	86,595,000	16,423,703
2036-2040	61,480,000	4,081,591
TOTAL	<u>\$ 507,215,000</u>	<u>\$ 148,966,089</u>

General obligation bonds are backed by the full faith and credit of the County and are issued primarily for construction in progress for various purposes. The County has no sinking fund or legal debt margin requirements. All general obligation bonds except VPSA (Virginia Public School Authority) bonds, have been authorized by public referendum. The VPSA bonds have been issued by the adoption of a resolution by the County Board of Supervisors. The County is independent of any city, town or other political jurisdiction; therefore, there is no overlapping debt or taxing power.

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### **Business-type Activities**

A summary of the changes in the Water and Sewer Fund ("Fund") and the Belmont Park Golf Course long-term liabilities, including net pension liability, for the year ended June 30, 2020 are as follows:

	Balance June 30, 2019	Additions	Deletions	Balance <u>June 30, 2020</u>
Water and Sewer Revenue Bonds:				
2013 Refunding Bonds - \$68,410,000, 2.00% to 5.00%	\$ 60,805,000	\$ -	\$ 2,495,000	\$ 58,310,000
2014 Revenue Bonds - \$74,165,000, 1.00% to 5.00%	66,660,000	-	1,620,000	65,040,000
2016 Revenue and Refunding Bonds - \$123,625,000, 1.50% to 5.00%	119,240,000	-	5,885,000	113,355,000
2018 Revenue Bonds - \$102,410,000, 3.125% to 5.00%	100,570,000	-	1,840,000	98,730,000
2019 Revenue and Refunding Bonds - \$78,085,000, 3.125% to 5.00%	78,085,000	<u>-</u>	1,545,000	76,540,000
Total bonds payable	<u>\$ 425,360,000</u>	<u>\$</u>	<u>\$ 13,385,000</u>	<u>\$ 411,975,000</u>

	Balance June 30, 2019 Additions		Additions	Deletions			Balance <u>June 30, 2020</u>	
Other Liabilities:								
Capital lease obligations	\$	15,285	\$	4,960	\$	7,090	\$	13,155
Accrued compensated absences		1,290,576		1,127,269		889,413		1,528,432
Net Healthcare OPEB liability		738,885		463,342		352,839		849,388
Net GLI OPEB liability		1,126,760		347,184		261,974		1,211,970
Net pension liability		11,245,408		9,661,575		7,531,229		13,375,754
Total	\$	439,776,914	\$	11,604,330	\$	22,427,545	\$	428,953,699
Premium on bonds payable		38,618,992				2,337,965		36,281,027
Total long-term liabilities Current maturities Net long-term liabilities	\$ <u>\$</u>	478,395,906 (14,524,683) 463,871,223		11,604,330		24,765,510	\$ <u>\$</u>	465,234,726 (14,521,317) 450,713,409

Current maturities of long-term liabilities at June 30, 2020 consist of the following:

Revenue bonds	\$ 13,470,000
Capital lease obligations	7,710
Accrued compensated absences	 1,043,607
Total current maturities	\$ 14,521,317

The Water and Sewer Revenue Fund (the "Fund") may issue additional bonds payable, which may be collateralized equally with the outstanding bonds for any purpose connected with or pertaining to the Fund, upon compliance with the following conditions, among others:

- One-half of the net operating revenues of the Fund, as defined, during any 24 consecutive months out of the 30 months immediately preceding the issuance of the additional bonds, shall have been not less than 1.25 times the maximum annual debt service requirement on all bonds then outstanding and the proposed additional bonds; and the
- Net operating revenues of the Fund, as defined, during the first full fiscal year following the date upon which the project or undertaking for which the proposed additional bonds are being issued is anticipated to be completed, shall be estimated by a nationally recognized consulting engineer to be not less than 1.25 times the annual debt service requirement on account of all bonds then outstanding and the proposed additional bonds.

On February 19, 2009, the County issued \$70,360,000 of Water and Sewer Refunding Bonds to refund the entire outstanding balance of the 1999 bond series. The interest rate on these bonds is between 2.25% and 5% and the final maturity will occur on May 1, 2028. The principal payments range from \$315,000 to \$5,065,000. The advance refunding resulted in the recognition of an accounting gain of \$2,150,208 for the year ended June 30, 2010. The Fund reduced its aggregate debt service payments by approximately \$5,650,606 over the next 20 years and obtained an economic gain (difference between the present value of the old and new debt service payments) of \$5,406,608. The interest due on the bonds as of July 1 has been accrued as of June 30, in accordance with the related covenants. Cash has been restricted for these accruals. In addition, net position has been restricted and cash has been restricted in an amount equal to the maximum annual debt service requirement for the bonds.

On December 22, 2009, the County issued \$22,915,000 of Water and Sewer Refunding Bonds to refund the entire outstanding balance of the Variable Rate Series 1997 VRA Bonds. The interest rate on these bonds is between 2% and 5% and the final maturity will occur on May 1, 2028. The principal payments range from \$1,175,000 to \$2,050,000. The Water and Sewer Revenue Fund reduced its aggregate debt service payments by \$44,418,268 over the next 20 years.

On February 20, 2013, the County issued \$68,410,000 of Water and Sewer Refunding Revenue Bonds to refund \$65,945,000 outstanding principal amount of the 2006A Series Water and Sewer System Revenue Bonds. The interest rate on these bonds is between 2% and 5% and the final maturity will occur on May 1, 2036. The principal payments range from \$100,000 to \$4,800,000. The Water and Sewer Revenue Fund reduced debt service payments by \$44,418,268 over the next 20 years.

On March 20, 2014, the County issued \$74,165,000 of Water and Sewer Revenue Bonds to finance improvements, additions and extensions to the water and sewer system in the County. The interest rate on these bonds is between 1% and 5% and the final maturity will occur on May 1, 2044. The principal payments range from \$370,000 to \$2,875,000.

On May 17, 2016, the County issued \$123,625,000 of Water and Sewer Revenue Refunding Bonds to refund outstanding principal amounts of \$35,985,000 of the 2009A and \$15,310,000 of the 2009 Series Water and Sewer System Revenue Bonds, finance improvements, additions and extensions to the County's water and sewer system and to fund the Cobbs Creek Reservoir project. The interest rate on these bonds is between 1.75% and 5% and the final maturity will occur on May 1, 2046. The principal payments range from \$480,000 to \$7,875,000.

On May 9, 2018, the County issued \$102,410,000 of Water and Sewer Revenue Bonds to finance improvements, additions and extensions to the water and sewer system in the County. The interest rate on these bonds is between 3% and 5% and the final maturity will occur on May 1, 2048. The principal payments range from \$1,840,000 to \$5,515,000.

On June 26, 2019, the County issued \$78,085,000 of Water and Sewer Revenue and Refunding Bonds to refund outstanding principal amount of \$9,800,000 of the 2009B of the 2009 Series Water and Sewer System Revenue Bonds, finance improvements, additions and extensions to the County's water and sewer system and to fund the Cobbs Creek Reservoir project. The interest rate on these bonds is between 2.75% and 5% and the final maturity will occur on May 1, 2049. The principal payments range from \$1,250,000 to \$3,645,000.

In fiscal year 2020 and prior years, the County defeased certain Water and Sewer Revenue Bonds by placing the proceeds of new bonds in an irrevocable trust to provide for all future debt service payments on the old bonds. Accordingly, the trust account assets and the liability for the defeased bonds are not reflected in the County's financial statements. At June 30, 2020, \$61,095,000 of Water and Sewer System Revenue Bonds are considered fully defeased.

Principal and interest payment on the Bonds for the five fiscal years subsequent to June 30, 2020, and thereafter follows:

Years	Principal	Interest
2021	\$13,470,000	\$16,891,312
2022	14,060,000	16,312,637
2023	14,735,000	15,625,138
2024	15,455,000	14,911,087
2025	16,120,000	14,247,462
2026-2030	80,860,000	59,649,513
2031-2035	80,150,000	43,322,413
2036-2040	69,930,000	28,600,663
2041-2045	73,155,000	14,881,338
2046-2050	34,040,000	2,437,056
Total	<u>\$ 411,975,000</u>	<u>\$ 226,878,619</u>

### **Component Units**

### School Board:

A summary of the changes in the School Board's long-term liabilities, including net pension liability, for the year ended June 30, 2020 is as follows:

	Balance June 30, 2019	Additions	Deletions	Balance June 30, 2020
Capital lease obligations Accrued claims payable Net pension liability Net Healthcare OPEB liability Net GLI OPEB liability Net Teacher HIC	\$ 26,976,897 4,620,683 410,797,960 12,328,173 23,634,778	\$ 24,719 2,894,324 200,064,591 9,957,872 7,516,119	\$ 10,350,325 2,265,558 148,026,231 9,441,374 5,592,412	\$ 16,651,291 5,249,449 462,836,320 12,844,671 25,558,485
OPEB liability Accrued compensated absences Total School Board Current Maturities Net long-term liabilities	$\begin{array}{r} 41,825,000 \\ \underline{-6,573,850} \\ \$ 526,757,341 \\ \underline{-(19,394,990)} \\ \$ 507,362,351 \end{array}$	4,019,758 <u>7,535,851</u> <u>\$232,013,234</u>	2,491,777 <u>6,217,753</u> <u>\$ 184,385,430</u>	43,352,981 7,891,948 574,385,145 (19,748,485) 554,636,660

Current maturities of long-term liabilities at June 30, 2020, consist of the following:

Capital lease obligations	\$	9,710,187
Accrued claims payable		2,573,847
Accrued compensated absences		7,464,451
Total current maturities	<u>\$</u>	19,748,485

#### James River Juvenile Detention Commission:

A summary of the changes in JRJDC's long-term liabilities, including net pension liability, for the year ended June 30, 2020, is as follows:

	Balance June 30, 2019	Additions	Deletions	Balance <u>June 30, 2020</u>
Net pension liability	2,421,571	2,119,637	1,652,264	2,888,944
Net Healthcare OPEB liability	140,751	95,189	48,341	187,599
Net GLI OPEB liability	234,519	76,359	57,618	253,260
Accrued compensated absences	210,805	246,499	200,720	256,584
Total JRJDC	\$ 3,007,646	<u>\$ 2,537,684</u>	<u>\$ 1,958,943</u>	\$ 3,586,387
Current Maturities	(210,805)			(244,309)
Net long-term liabilities	<u>\$ 2,796,841</u>			\$ 3,342,078

Current maturities of long-term liabilities at June 30, 2020, consist of the following:

Accrued compensated absences	\$ 244,309
Total current maturities	\$ 244,309

### Capital Leases

The County has entered into agreements for the leasing of buildings, computer hardware, automotive vehicles and equipment. These leases meet the criteria of a capital lease, as defined by GAAP, which states a capital lease generally as one which transfers the benefits and risks of ownership to the lessee. As such, \$63,810,028 of equipment and \$32,250,286 of buildings have been capitalized as of June 30, 2020. The acquisition of capital assets through capital lease obligations is reflected as expenditure and other financing source in the General or Capital Projects Funds when the obligations are incurred. Payments to satisfy capital lease obligations are recorded as debt service expenditure in the General or Debt Service Funds when the cash outlays are made. Capital assets capitalized under these lease agreements are pledged as collateral on the obligations.

On August 27, 2009, the EDA issued \$10,210,000 Governmental Projects Lease Revenue Refunding Bonds, Series 2009A to refund a portion of the Authority's Series 1996 and Series 1998 Lease Revenue Bonds and \$26,215,000 Public Facility Lease Revenue Refunding Bonds, Series 2009B to refund a portion of the Authority's Series 1999 Public Lease Revenue Refunding Bonds. The interest rate on the 2009A Refunding Bonds is between 2% and 3.25%. The principal payments ranged from \$80,000 to \$1,740,000 with the final maturity on June 1, 2018. The interest rate on the 2009B Refunding Bonds is between 3% and 5%. The principal payments range from \$1,035,000 to \$2,935,000 with the final maturity on August 1, 2021.

On April 1, 2016, the County entered into a \$34,000,000 financing agreement with the Economic Development Authority (EDA) of Henrico County, Virginia whereby the EDA intends to issue its \$34,000,000 Economic Development Authority of Henrico County, Virginia 2016 Lease Revenue Bonds to assist the County in financing the acquisition and installation of various communication equipment to replace the County's public safety radio system. The interest rate is 1.699% and principal payments are \$3,400,000 which mature on April 1<sup>st</sup> in each of the years 2017 through 2026.

The Schools have entered into agreements for the leasing of computer hardware and equipment. These leases meet the criteria of a capital lease as defined by GAAP. As such, \$24,719 of equipment has been capitalized as of June 30, 2020.

Future minimum lease payments under these capital leases for fiscal years ending after June 30, 2020, are as follows:

<u>Years</u>		Equipment se Obligations		EDA Lease Obligations		<u>Schools</u>	_	otal Future Minimum ase Payments
2021	\$	619,388	\$	10,570,785	\$	10,158,977	\$	21,349,150
2022		564,659		10,513,728		7,159,785		18,238,172
2023		546,430		7,573,071		8,771		8,128,272
2024		414,888		7,516,856		1,056		7,932,800
2025		50,323		7,464,274		-		7,514,597
2026-2030		-		23,185,097		-		23,185,097
2031-2035		-		18,888,035		-		18,888,035
2036-2040				15,547,956				15,547,956
Total minimum lease payments		2,195,688		101,259,802		17,328,589		120,784,079
Less amount representing interest		123,949		15,214,802	_	677,298		16,016,049
Present value of future minimum lease payments	<u>\$</u>	2,071,739	<u>\$</u>	86,045,000	<u>\$</u>	16,651,291	<u>\$</u>	104,768,030

The Water and Sewer Revenue Fund entered into capital lease agreements for equipment for \$20,163 and \$14,772 during fiscal years 2015 and 2014, respectively. Future minimum lease payments under this capital lease for fiscal years ending after June 30, 2020, are as follows:

<u>Years</u>		quipment Obligations
2021 2022 2023 2024	\$	9,011 3,358 2,717 <u>136</u>
Total minimum lease payments		15,222
Less amount representing interest		2,067
Present value of future minimum lease payments	<u>\$</u>	13,155

### NOTE 8. CONTINGENCIES AND COMMITMENTS

### A. Litigation

The County and School Board are named as defendants in several cases including tax assessment, construction contract, personal injury, special education, civil rights and other contract cases. The maximum exposure amount that can be reasonably estimated is approximately \$75,000 for cases and potential counter claims where the County is the plaintiff. These claims are covered under the County's self-insurance program as discussed in note 8C. The County intends to defend its position in these claims vigorously. It is the opinion of County management, based on the advice of the County Attorney, that any losses incurred as a result of claims existing as of June 30, 2020, will not be material to the County's financial statements.

### B. Federal Grant Awards

The County and School Board participate in a number of federally assisted grant programs. These programs are subject to program compliance audits by the grantors or their representatives. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures which may be disallowed by the granting agencies cannot be determined at this time although the County expects such amounts, if any, would not have a material effect on the County's financial statements.

### C. <u>Risk Management</u>

The County and School Board maintain a self-insurance program ("Program") for workers' compensation claims, certain property and casualty risks, health care and other claims. Insurance carriers cover workers' compensation claims in excess of \$1,000,000 per occurrence. Virginia Association of Counties Group Self-Insurance Risk Pool (VaCOR), through the Travelers Insurance Company, covers property claims in excess of \$1,000,000 per occurrence. VaCOR, through Genesis Insurance Company covers liability claims between \$2,000,000 and \$7,000,000 per occurrence. The County's estimated and recorded liability for claims payable at June 30, 2020, includes actuarial estimates of probable losses on claims received and claims incurred but not reported. The liability also includes non-incremental claims adjustment expenses. The County has recorded expenditures of \$915,091 in the General Fund to reflect the liability for the estimated settlement value of all reported workers' compensation and property and casualty claims covered by the Program at June 30, 2020, that are expected to be liquidated with current resources. The amount of settlements has not exceeded insurance coverage in each of the past three years.

Effective January 1, 2008, the County began participating in a self-funded health care program covering medical and prescription drug costs. The County pays all covered claims up to \$500,000 per individual per year. Individual claims that exceed \$500,000 per year are covered by specific excess risk insurance. Additionally, claims in the aggregate that exceed 125% of projected claims for the year are covered by aggregate excess risk insurance. The carrier of the excess risk policy is Coventry Health and Life Insurance Company. The County has recorded \$8,131,000 for health care claims incurred but not reported in the Health Care Fund at June 30, 2020.

In addition, the County has recorded \$15,023,351 for the County and \$5,249,449 for the School Board in the Government-wide Statement of Net Position to reflect the liability for the estimated settlement value of workers' compensation and property and casualty claims covered by the Program at June 30, 2020, that are not expected to be liquidated with current resources. Also, the County has assigned \$7,500,000 of the June 30, 2020 General Fund's Fund balance as a self-insurance reserve.

At June 30, 2020, the County and Schools had accrued claims payable in long-term liabilities as follows:

	FY	2020	FY	2019		
	County	Schools	County	Schools		
Balance, July 1	\$ 26,360,666	\$ 4,620,683	\$ 22,860,830	\$ 5,028,617		
Current year claims and changes in estimates	12,509,670	2,894,324	17,771,626	3,782,057		
Claim payments	(15,715,985)	(2,265,558)	(14,271,790)	(4,189,991)		
Balance, June 30	<u>\$ 23,154,351</u>	<u>\$ 5,249,449</u>	<u>\$ 26,360,666</u>	<u>\$ 4,620,683</u>		

### D. <u>Commitments</u>

At June 30, 2020, the County had contractual commitments for the construction of various projects as follows:

	Primary	Component
Capital Projects Funds:	Government	<b>Unit-Schools</b>
Computer and Technology Improvements	\$ 32,272,857	\$ -
Buildings and Grounds	4,264,849	-
Road Maintenance	14,498,295	-
Landfill Expansion and Development	237,954	-
Public Safety Projects	4,499,206	-
Public Works	4,679,053	-
Parks and Recreation	6,577,536	-
Libraries	882,119	-
Education Projects	175,513,486	4,026,170
Total	<u>\$ 243,425,355</u>	<u>\$ 4,026,170</u>
Enterprise Funds: Wastewater Treatment Projects Water Plant Projects Computer and Information Systems <b>Total</b>	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	

#### **Encumbrances**

As discussed in Note 1.G, encumbrance accounting is utilized to the extent necessary to assure effective budgetary control and accountability and to facilitate effective cash planning and control. At June 30, 2020, the County had encumbrances expected to be honored upon performance by vendors in the next year as follows:

General Fund	\$ 4,495,917
Special Revenue Fund	2,323,395
Capital Projects Fund	249,369,358
Total	<u>\$256,188,670</u>

### E. Operating Leases

The County and School Board leases real estate, certain data processing equipment and other equipment under various long-term operating lease agreements for which rent expenditures aggregated \$2,401,951 and \$695,292, respectively, for the fiscal year 2020.

At June 30, 2020, the approximate future annual long-term commitments for these operating leases were as follows:

<u>Years</u>	Re	County al Property	 ool Board <u>l Property</u>	_	Total
2021	\$	2,032,047	\$ 646,287	\$	2,678,334
2022		1,757,402	659,911		2,417,313
2023		1,297,904	358,640		1,646,544
2024		1,153,383	203,810		1,357,193
2025		1,183,681	61,440		1,245,121
2026-2030		4,008,585	-		4,008,585
2031-2035		5,663,908	 		5,663,908
Total	\$	17,096,910	\$ 1,930,088	<u>\$</u>	19,026,998

All lease obligations (both capital and operating) are contingent upon the Board of Supervisors appropriating funds for each year's payments.

### F. Capital Asset Leasing

The County is the lessor of real estate and other equipment under various lease agreements for periods ranging from one to fifty years. The cost and accumulated depreciation on leased property at June 30, 2020, was \$33,621,328 and \$2,325,088, respectively.

At June 30, 2020, the future minimum rentals receivable for these existing leases were as follows:

<b>Years</b>	<u>Tota</u>	al
2021	\$ 818,8	397
2022	665,8	353
2023	441,7	707
2024	328,9	931
2025	195,9	922
2026-2030	512,0	)47
2031-2035	365,4	119
2036	206,4	403
Total	<u>\$ 3,535,1</u>	79

The Water and Sewer Revenue Fund is the lessor of real estate and other equipment under various operating lease agreements for periods ranging from one to nine years. The cost and accumulated depreciation on leased property at June 30, 2020, was \$4,388,282 and \$1,245,527, respectively.

At June 30, 2020, the future minimum rentals receivable for these existing leases were as follows:

<u>Years</u>	<u>Total</u>			
2021	\$	21,504		
Total	\$	21,504		

The School Board is the lessor of real estate under an operating lease agreement for a period of twenty-five years. The cost of the leased property at June 30, 2020, was \$3,361,242.

At June 30, 2020, the future minimum rentals receivable for these existing leases were as follows:

Years	<u>Total</u>
2021	\$ 65,740
2022	22,746
2023	23,428
2024	 1,957
Total	\$ 113,871

#### G. <u>Contingent Liabilities</u>

### Capital Region Airport Commission

See Note 21, "Joint Ventures" for a discussion of the County's contingent liability relating to the Capital Region Airport Commission.

### Environmental Risk

The County is the owner of closed landfills, underground storage tanks, sewage lagoons and other potential sources of toxic substances. Ownership of these properties exposes the County to risk of third party pollution liability. At this time, no claim exists nor is there knowledge of any condition which impairs a third party's property or person.

### NOTE 9. <u>DEFINED BENEFIT PENSION PLAN – AGENT MULTIPLE-EMPLOYER</u>

### A. <u>Plan Description</u>

The County and School Board Non-Professional Group contribute to an agent multiple-employer defined benefit pension plan administered by the Virginia Retirement System ("VRS"). All full-time, salaried permanent employees must participate in the VRS. Benefits vest after five years of service. VRS administers three different benefit plans for local government employees – Plan 1, Plan 2 and a Hybrid Plan. Each plan has a different eligibility and benefit structure as described below.

VRS Plan 1 and Plan 2 are defined benefit plans and the retirement benefit is based on a member's age, creditable service and average final compensation at retirement using a formula. Employees are eligible for VRS Plan 1 if their membership date is before July 1, 2010, and they were vested as of January 1, 2013. VRS Plan 1 and Plan 2 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014.

VRS members are eligible for an unreduced retirement benefit at age 65 for Plan 1 members and at normal social security retirement age for Plan 2 members with 5 years of service (age 60 for participating local law enforcement officers, firefighters, and sheriffs or at age 50 with at least 30 years of service if elected by the employer (age 50 with at least 25 years of service for participating local law enforcement officers, firefighters, and sheriffs)) payable monthly for life in an amount equal to 1.7 percent (Plan 1 members) and 1.65% (Plan 2 members) of their average final compensation ("AFC") for each year of credited service (1.85 percent to Sheriffs and if the employer elects, to other employees in hazardous positions receiving enhanced benefits). Benefits are actuarially reduced for retirees who retire prior to becoming eligible for full retirement benefits. In addition, retirees qualify for annual cost-of-living increases limited to 5 percent (Plan 1 members) and 3% (Plan 2 members) per year beginning in their second year of retirement. AFC is defined as the highest consecutive 36 months for Plan 1 members and 60 months for Plan 2 members, of reported annual compensation. Participating local law enforcement officers, firefighters, and sheriffs may receive a monthly benefit supplement if they retire prior to age 65. The VRS also provides death and disability benefits. Title 51.1 of the Code of Virginia (1950), as amended, assigns the authority to establish and amend benefit provisions to the General Assembly of Virginia.

The Hybrid Retirement Plan combines the features of a defined benefit plan and a defined contribution plan. Members hired on or after January 1, 2014 are in this plan, as well as VRS Plan 1 and VRS Plan 2 members who were eligible and opted into the plan during the special election window. The defined benefit is based on a member's age, creditable service and average final compensation at retirement using a formula. The benefit from the defined contribution plan depends on the member and employer contributions made to the plan and the investment performance of those contributions. In addition to the monthly benefit payable from the defined contribution account, reflecting the contributions, investment gains or losses, and any required fees. Members are eligible to receive distributions upon leaving employment, subject to restrictions.

Hybrid members are eligible for an unreduced retirement benefit at normal social security retirement age with 5 years of service or when their age and service equal 90. The defined benefit component has a 1.0 percent multiplier to produce approximately a 30% salary replacement rate after 30 years of service. Hybrid member's average final compensation is the highest consecutive 60 months of reported annual compensation. Retirees qualify for annual cost-of-living increases limited to 3% per year beginning in their second year of retirement.

#### Employees Covered by Benefit Terms

As of the June 30, 2019 actuarial valuations, the following employees were covered by the benefit terms of the pension plan:

	County*	School Board Non-Professional Group
	<u>county</u>	<u>itten i itte stionar Group</u>
Inactive members or their beneficiaries currently receiving benefits	3,273	106
Inactive members:		
Vested	722	13
Non-vested	1,450	70
Active elsewhere in VRS	1,171	91
Total inactive members	3,343	174
Active members	<u>5,082</u>	38
Total	<u>11,698</u>	<u>_318</u>

\*includes School Board Construction and Maintenance (C&M) Group – See note 9B for further information

VRS issues a publicly available Comprehensive Annual Financial Report ("CAFR") that includes financial statements and required supplementary information for VRS. A copy of that report may be downloaded from their website at <u>http://www.varetire.org/publications/index.asp</u> or obtained by writing to the System at P.O. Box 2500, Richmond, VA 23218-2500.

#### B. Funding Policy

VRS Plan 1 and 2 members are required by Title 51.1 of the Code of Virginia (1950), as amended, to contribute 5 percent of their annual salary to the VRS. Hybrid Plan members have a 4 percent mandatory defined benefit contribution and a 1 percent mandatory contribution to the defined contribution plan and up to an additional 4 percent voluntary contribution to the defined contribution plan. The County has a mandatory 1 percent match to the defined contribution plan, plus a 100 percent match on the first 1 percent elected by the employee, plus a 50 percent matching contribution on the next 3 percent elected by the employee. Member contributions are tax-deferred until they are withdrawn as part of a retirement benefit or as a refund.

In addition, the County and School Board Non-Professional Group are required to contribute the remaining amounts necessary to fund its participation in the VRS using the actuarial basis specified by the Code of Virginia and approved by the VRS Board of Trustees. The County and School Board Non-Professional Group's contribution rates for the fiscal year ended 2020 were 13.29 percent and 26.89 percent, respectively, of annual

covered employee compensation. The County and School Board contributions for the fiscal year ended 2020 were \$33,544,492 and \$165,901, respectively. These rates, when combined with employee contributions, were expected to finance the costs of benefits earned by the employees during the year, with an additional amount to finance any unfunded accrued liability.

### C. Net Pension Liability and Pension Expense

At June 30, 2020, the County and School Board Non-Professional Group reported a net pension liability of \$229,949,101 and \$3,073,656, respectively. The County's net pension liability was allocated based on respective contribution proportionate shares to the employees in the County General Government, Water and Sewer Revenue Fund, Belmont Park Golf Course and Central Automotive Maintenance (CAM), which are reported as part of the County's Primary Government, and JRJDC and School Board Construction and Maintenance (School Board C&M), which are reported as part of the County's Component Units.

The net pension liability for the County General Government, Water and Sewer Revenue Fund, Belmont Park Golf Course, JRJDC, CAM School Board C&M and School Board Non-Professional Group employees was \$186,267,118, \$13,058,004, \$317,750, \$2,888,943, \$2,824,598, \$24,592,682 and \$3,073,656, respectively. The net pension liability was measured as of June 30, 2019. The total pension liability was determined by an actuarial valuation performed as of June 30, 2018, using updated actuarial assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2019.

### NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2020

### Change in the Net Pension Liability

	Total Pension	Plan Fiduciary	Net Pension
Governmental Activities	Liability (a)	Net Position (b)	Liability (a) - (b)
Balances at June 30, 2019	\$1,164,512,172	\$1,007,221,856	\$157,290,316
Changes for the year:			
Service cost	26,669,998	-	26,669,998
Interest	81,609,627	-	81,609,627
Difference between expected and actual experience	(5,237,540)	-	(5,237,540)
Change of assumptions	35,221,965	-	35,221,965
Contributions-employer	-	28,277,430	(28,277,430)
Contributions-employee	-	10,537,974	(10,537,974)
Net investment income	-	68,371,688	(68,371,688)
Benefit payments, including refunds of employee			
contributions	(60,174,533)	(60,174,533)	-
Administrative expense	-	(681,327)	681,327
Other changes		(43,115)	43,115
Net changes	78,089,517	46,288,117	31,801,400
Balances at June 30, 2020	\$1,242,601,689	\$1,053,509,973	\$189,091,716
Business-type Activities			
Balances at June 30, 2019	\$82,699,995	\$71,454,587	\$11,245,408
Changes for the year:			
Service cost	1,786,600	-	1,786,600
Interest	5,466,957	-	5,466,957
Difference between expected and actual experience	(350,858)	-	(350,858)
Change of assumptions	2,359,489	-	2,359,489
Contributions-employer	-	1,894,281	(1,894,281)
Contributions-employee	-	705,930	(705,930)
Net investment income	-	4,580,160	(4,580,160)
Benefit payments, including refunds of employee			
contributions	(4,031,040)	(4,031,040)	-
Administrative expense	-	(45,641)	45,641
Other changes	-	(2,888)	2,888
Net changes	5,231,148	3,100,802	2,130,346
Balances at June 30, 2020	\$87,931,143	\$74,555,389	\$13,375,754

### NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2020

### Change in the Net Pension Liability

Change in the Net Pension Liability	T-4-1 D	Dian Elder inne	Net Pension
School Board C&M	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Liability (a) - (b)
Balances at June 30, 2019	\$153,730,266	\$132,463,311	\$21,266,955
Changes for the year:	\$155,750,200	\$152,705,511	\$21,200,755
Service cost	2,789,096	_	2,789,096
Difference between expected and actual experience	(547,732)	_	(547,732)
Change of assumptions	3,683,444		3,683,444
Interest	8,534,574		8,534,574
Contributions-employer	0,354,374	2,957,198	(2,957,198)
Contributions-employee	-	1,102,041	(1,102,041)
Net investment income		7,150,177	(7,150,177)
Benefit payments, including refunds of employee		7,150,177	(7,150,177)
contributions	(6,292,934)	(6,292,934)	-
Administrative expense	-	(71,252)	71,252
Other changes	-	(4,509)	4,509
Net changes	8,166,448	4,840,721	3,325,727
Balances at June 30, 2020	\$161,896,714	\$137,304,032	\$24,592,682
	Total Pension	Plan Fiduciary	Net Pension
School Board Non-Professional Group	Liability (a)	Net Position (b)	Liability (a) - (b)
Balances at June 30, 2019	\$8,056,298	\$5,395,293	\$2,661,005
Changes for the year:	\$0,000,290	\$5,575,275	\$2,001,005
Service cost	56,136	-	56,136
Difference between expected and actual experience	157,842	-	157,842
Change of assumptions	182,613	-	182,613
Interest	539,048	-	539,048
Contributions-employer	-	165,901	(165,901)
Contributions-employee	-	26,749	(26,749)
Net investment income	-	334,328	(334,328)
Benefit payments, including refunds of employee			
contributions	(711,216)	(711,216)	-
Administrative expense	-	(3,782)	3,782
Other changes Net changes	224,423	(208) (188,228)	208 412,651
Balances at June 30, 2020	\$8,280,721	\$5,207,065	3,073,656
	Total Pension	Plan Fiduciary	Net Pension
James River Juvenile Detention Center	Liability (a)	Net Position (b)	Liability (a) - (b)
Balances at June 30, 2019	\$17,756,806	\$15,335,235	\$2,421,571
Changes for the year: Service cost	391,959		391,959
Difference between expected and actual experience	(76,974)	-	(76,974)
Change of assumptions	517,644	-	517,644
Interest	1,199,387	_	1,199,387
Contributions-employer	-	415,383	(415,383)
Contributions-employee	-	154,873	(154,873)
Net investment income	-	1,005,035	(1,005,035)
Benefit payments, including refunds of employee	····		
contributions	(884,363)	(884,363)	-
Administrative expense	-	(10,013)	10,013
Other changes	1 1 47 (52	(634)	634
Net changes Balances at June 30, 2020	<u>1,147,653</u> \$18,904,459	<u>680,281</u> \$16,015,516	467,372 2,888,943
Durances at sume 50, 2020	ψ10,70τ,τ57	ψ10,015,510	2,000,745

### D. Actuarial Assumptions

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumption about future employment and mortality. The amounts determined from the actuarial study regarding the total pension liability, total fiduciary net position, net pension liability and annual pension expense of the County are subject to continued revision as actual results are compared with past expectations and new estimates are made about the future.

The total pension liability at the June 30, 2019 measurement date was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Valuation Date	June 30, 2018
Measurement Date	June 30, 2019
Discount Rate	6.75%
Inflation	2.5%
Payroll Growth	3.0%
Projected Salary Increases	3.50% to 5.35% per year for general government employees
	3.50% to $4.75%$ per year for public safety
	employees
Investment Rate of Return	6.75% net of pension plan investment expense
Cost of Living Adjustment	2.5% per year for Plan 1 employees and 2.25% for
- •	Plan 2 employees

Mortality rates were based on the RP-2014 Combined Mortality Table for Males or Females, as appropriate, with adjustments for mortality improvements based on Scale BB to 2020. The mortality tables are adjusted forward and/or back depending on the plan and the group covered.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. The actuarial cost method used was the entry age method and the amortization method used was the level percent closed method. The remaining amortization period is 16-25 years and the asset valuation method used was the 5-year smoothed market.

### E. Long-Term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis in which best estimate ranges of expected future real rates of return (expected returns, net of pension investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class as provided by the VRS for use in the last actuarial experience study for the four-year period ending June 30, 2016 are summarized in the following table:

Asset Class	Target Allocation	Arithmetic Long- Term Expected Real Rate of Return	Weighted Average Long-Term Expected Real Rate of Return
Public Equity	34.00%	5.61%	1.91%
Fixed Income	15.00%	0.88%	0.13%
Credit Strategies	14.00%	5.13%	0.72%
Real Assets	14.00%	5.27%	0.74%
Private Equity	14.00%	8.77%	1.23%
MAPS - Multi-Asset Public Strategies	6.00%	3.52%	0.21%
PIP - Private Investment Partnership	3.00%	6.29%	0.19%
Total	100.00%		5.13%
	Inflation		2.50%
	<ul> <li>* Expected arithmetic</li> </ul>	nominal return	7.63%

\* The above allocation provides a one-year return of 7.63%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the system, stochastic projections are employed to mode future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a medial return of 7.11%, including expected inflation of 2.50%.

#### F. **Discount Rate**

The discount rate used to measure the total pension liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made per the VRS Statutes and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate.

From July 1, 2018 on, participating employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

#### G. Sensitivity of the Employer's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate.

The following presents the County's Governmental Activities, Business-type Activities, School Board C&M's proportionate share and the School Board Non-Professional Group's net pension liability calculated using the discount rate of 6.75 percent, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1- percentage point lower (5.75 percent) or 1- percentage point higher (7.75 percent) than the current rate:

	1% Decrease (5.75%)	Discount Rate (6.75%)	1% Increase (7.75%)
Governmental Activities proportionate share of the net pension liability	\$353,180,718	\$189,091,716	\$66,215,474
Business-type Activities proportionate share of the net pension liability	\$23,659,268	\$13,375,754	\$4,435,717
School Board C&M proportionate share of the net pension liability	\$36,934,944	\$24,592,682	\$6,924,684
School Board Non-Professional Group	\$3,894,484	\$3,073,656	\$2,414,374
James River Juvenile Detention Center proportionate share of the net pension liability	\$5,190,567	\$2,888,944	\$973,144

#### H. <u>Pension Expense, Deferred Outflows and Inflows of Resources Related to Pensions</u>

At June 30, 2020, the County's Governmental Activities, Business-type Activities, School Board C&M and JRJDC employee allocation, reported a net pension liability of \$189,091,716, \$13,375,754, \$24,592,682 and \$2,888,944 respectively, for its proportionate share of the net pension liability. The School Board Non-Professional Group reported a net pension liability of \$3,073,656. At June 30, 2020, the Governmental Activities, Business-type Activities, JRJDC and Schools C&M proportion of the County of Henrico was 84.30 percent, 5.65 percent, 1.24 percent and 8.81 percent, respectively. The County's Governmental Activities, Business-type Activities, Schools C&M and JRJDC recognized pension expense of \$35,289,698, \$2,260,859, \$2,184,932, and \$591,164, respectively. The total pension expense for the County's Primary Government is \$37,550,557. The School Board Non-Professional Group recognized pension expense of \$580,451.

The County's Governmental Activities, Business-type Activities, School Board and JRJDC reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

### NOTES TO FINANCIAL STATEMENTS

	Defe	erred Outflow of Resources	Deferred Inflow of Resources		
Primary Government					
Governmental Activities					
Change in pension proportionate share allocation	\$	1,286,796	\$	137,098	
Difference between expected and actual experience		-		8,881,454	
Changes of assumptions		27,097,134		-	
Difference between projected and actual earnings on pension plan investments				9,098,500	
Pension contributions after the measurement date		29,700,868		9,098,500	
Total	\$	58,084,798	\$	18,117,052	
	\$	56,004,796	ψ	10,117,052	
Business-Type Activities	<u>_</u>		<u> </u>		
Change in pension proportionate share allocation	\$	3,148	\$	122,158	
Difference between expected and actual experience		-		602,487	
Changes of assumptions Difference between projected and actual earnings on pension		1,816,986		-	
plan investments		-		622,437	
Pension contributions after the measurement date		1,940,247			
Total	\$	3,760,381	\$	1,347,082	
		3,700,501	Ψ	1,5 17,002	
<u>Total Primary Government</u>					
Change in pension proportionate share allocation	\$	1,289,944	\$	259,256	
Difference between expected and actual experience		-		9,483,941	
Changes of assumptions		28,914,120		-	
Difference between projected and actual earnings on pension					
plan investments		-		9,720,937	
Pension contributions after the measurement date	\$	31,641,115 61,845,179	\$	- 19,464,134	
	φ	01,845,175	φ	19,404,134	
Component Unit					
Schools C&M					
Change in pension proportionate share allocation	\$	235,080	\$	1,256,407	
Difference between expected and actual experience		-		961,265	
Changes of assumptions		2,842,034		-	
Difference between projected and actual earnings on pension				0.40.100	
plan investments		-		942,109	
Pension contributions after the measurement date	<u> </u>	3,046,650	<u> </u>	-	
Total	\$	6,123,764	\$	3,159,781	
Schools Non-Professional Group					
Difference between projected and actual earnings on pension					
plan investments	\$	-	\$	37,217	
Pension contributions after the measurement date		172,720		-	
Total	\$	172,720	\$	37,217	
James River Juvenile Detention Center					
Change in pension proportionate share allocation	\$	91,820	\$	101,181	
Difference between expected and actual experience		-		130,172	
Changes of assumptions		397,912		-	
Difference between projected and actual earnings on pension					
plan investments		-		126,805	
Pension contributions after the measurement date		417,700		-	
Total	\$	907,432	\$	358,158	

The change in the proportionate share allocation, difference between expected and actual experience, changes of assumptions and difference between projected and actual earnings on pension plan investments will be recognized in pension expense as follows:

Year Ending June 30	:	Governmental Activities	Business-Type Activities	Schools C&M	Schools Non- Professional Group		JRJDC
2021	\$	5,114,077	\$ 236,471	\$ (262,441)	\$ 7,904	\$	63,779
2022		(2,066,529)	(233,309)	(659,132)	(50,945)		(12,898)
2023		6,573,695	426,637	771,387	814		71,201
2024	_	645,635	43,253	67,519	5,010	_	9,492
	\$	10,266,878	\$ 473,052	\$ (82,667)	\$ (37,217)	\$ _	131,574

### NOTE 10. DEFINED BENEFIT PENSION PLAN - COST-SHARING MULTIPLE-EMPLOYER

### A. <u>Plan Description</u>

The School Board Teachers contributes to a cost-sharing multiple-employer defined benefit pension plan administered by VRS, known as the Teacher Retirement Plan. All full-time, salaried permanent employees must participate in the VRS. Benefits vest after five years of service. VRS administers three different benefit plans for local school employees – Plan 1, Plan 2 and a Hybrid Plan. Each plan has a different eligibility and benefit structure as described below.

VRS Plan 1 and Plan 2 are defined benefit plans and the retirement benefit is based on a member's age, creditable service and average final compensation at retirement using a formula. Employees are eligible for VRS Plan 1 if their membership date is before July 1, 2010, and they were vested as of January 1, 2013. VRS Plan 1 and Plan 2 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014.

VRS members are eligible for an unreduced retirement benefit at age 65 for Plan 1 members and at normal social security retirement age for Plan 2 members with 5 years of service (age 60 for participating local law enforcement officers, firefighters, and sheriffs or at age 50 with at least 30 years of service if elected by the employer (age 50 with at least 25 years of service for participating local law enforcement officers, firefighters, and sheriffs) payable monthly for life in an amount equal to 1.7 percent (Plan 1 members) and 1.65% (Plan 2 members) of their average final compensation ("AFC") for each year of credited service (1.85 percent to Sheriffs and if the employer elects, to other employees in hazardous positions receiving enhanced benefits). Benefits are actuarially reduced for retirees who retire prior to becoming eligible for full retirement benefits. In addition, retirees qualify for annual cost-of-living increases limited to 5 percent (Plan 1 members) and 3% (Plan 2 members) per year beginning in their second year of retirement. AFC is defined as the highest consecutive 36 months for Plan 1 members and 60 months for Plan 2 members, of reported annual compensation. Participating local law enforcement officers, firefighters, and sheriffs may receive a monthly benefit supplement if they retire prior to age 65. The VRS also provides death and disability benefits. Title 51.1 of the Code of Virginia (1950), as amended, assigns the authority to establish and amend benefit provisions to the General Assembly of Virginia.

The Hybrid Retirement Plan combines the features of a defined benefit plan and a defined contribution plan. Members hired on or after January 1, 2014 are in this plan, as well as VRS Plan 1 and VRS Plan 2 members who were eligible and opted into the plan during the special election window. The defined benefit is based on a member's age, creditable service and average final compensation at retirement using a formula. The benefit from the defined contribution plan depends on the member and employer contributions made to the plan and the investment performance of those contributions. In addition to the monthly benefit payable from the defined benefit plan at retirement, a member may start receiving distributions from the balance in the defined contribution account, reflecting the contributions, investment gains or losses, and any required fees. Members are eligible to receive distributions upon leaving employment, subject to restrictions.

Hybrid members are eligible for an unreduced retirement benefit at normal social security retirement age with 5 years of service or when their age and service equal 90. The defined benefit component has a 1.0 percent multiplier to produce approximately a 30% salary replacement rate after 30 years of service. Hybrid member's average final compensation is the highest consecutive 60 months of reported annual compensation. Retirees qualify for annual cost-of-living increases limited to 3% per year beginning in their second year of retirement.

VRS issues a publicly available CAFR that includes financial statements and required supplementary information for VRS. A copy of that report may be downloaded from their website at <u>http://www.varetire.org/publications/index.asp</u> or obtained by writing to the System at P.O. Box 2500, Richmond, VA 23218-2500.

### B. Funding Policy

VRS Plan 1 and VRS Plan 2 members are required by Title 51.1-145 of the *Code of Virginia* (1950), as amended, but may be impacted as a result of funding provided to school divisions by the Virginia General Assembly, to contribute 5 percent of their annual salary to the VRS. Hybrid Plan members have a 4 percent mandatory defined benefit contribution and a 1 percent mandatory contribution to the defined contribution plan and up to an additional 4 percent voluntary contribution to the defined contribution plan. The School Board Teachers Plan has a mandatory 1 percent match to the defined contribution plan, plus a 100 percent match on the first 1 percent elected by the employee, plus a 50 percent matching contribution on the next 3 percent elected by the employee. Member contributions are tax-deferred until they are withdrawn as part of a retirement benefit or as a refund.

In addition, the School Board Teachers are required to contribute the remaining amounts necessary to fund its participation in the VRS using the actuarial basis specified by the Code of Virginia (1950) and approved by the VRS Board of Trustees. Each school division's contractually required employer contribution rate for the year ended June 30, 2020, was 15.68% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2018. The actuarially determined rate, when combined with employee contributions, is expected to finance the costs of benefits earned by the employee during the year, with an additional amount to finance any unfunded accrued liability. The School Board Teacher's contributions to VRS for the years ending 2020, 2019, and 2018 were \$46,401,911, \$44,057,330 and \$44,126,503, respectively, and are equal to the required contributions for each year.

#### C. Net Pension Liabilities and Pension Expense

For purposes of measuring the net pension liability, deferred outflows and deferred inflows of resources related to pensions, pension expense and the fiduciary net position of the Teacher Retirement Plan and the additions to/deductions from the VRS Teacher Retirement Plan's net fiduciary position have been determined on the same basis as they were reported by VRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

At June 30, 2020, the County's Component Unit, the School Board and JRJDC reported a net pension liability of \$462,836,320 and \$2,888,943, respectively. The net pension liability was measured as of June 30, 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2018, and rolled forward to the measurement date of June 30, 2019. The School Board's proportion of the net pension liability and pension expense related to the Teacher Retirement Plan was based on a projection of the School Board's long-term share of contributions to the Teacher Retirement Plan relative to the projected contributions of all participating employers. JRJDC's proportion of JRJDC's long-term share of contributions to the County's retirement plan was based on a projection of JRJDC's long-term share of contributions to the County's retirement plan relative to the projected contributions in the future.

The School Board net pension liability of \$462,836,320 is made up of three groups of employees. The Teacher's net pension liability of \$435,169,982, the School Board Non-Professional Group net pension liability of \$3,073,656 and the School C&M net pension liability of \$24,592,682. For the year ended June 30, 2020, the Teacher Retirement Plan, School Board Non-Professional Group and Schools C&M Group reported pension expense of \$47,721,769, \$580,451 and \$2,184,932, respectively. The School Board's participation in the VRS cost-sharing plan was 3.31% as of June 30, 2020.

<u>Teachers</u> Total pension liability Fiduciary net position Net pension liability	\$1,630,640,044 _1,195,470,062 <u>\$435,169,982</u>
<u>Schools Non-Professional Group</u> Total pension liability Fiduciary net position	\$ 8,280,721 5,207,065
Net pension liability	\$ 3,073,656
<u>Schools C&amp;M</u> Total pension liability Fiduciary net position Net pension liability	\$ 161,896,714 <u>137,304,032</u> <u>\$ 24,592,682</u>
<u>Total Schools</u> Total pension liability Fiduciary net position Net pension liability	\$1,800,817,479 <u>1,337,981,159</u> <u>\$ 462,836,320</u>
Plan fiduciary net position as a percentage of the total pension liability	74%

As of June 30, 2020, the School Board's net pension liability for VRS plans is as follows:

### D. Actuarial Assumptions

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumption about future employment and mortality. The amounts determined from the actuarial study regarding the total pension liability, total fiduciary net position, net pension liability and annual pension expense of the County are subject to continued revision as actual results are compared with past expectations and new estimates are made about the future.

The total pension liability for the VRS Teacher Retirement Plan was based on an actuarial valuation as of June 30, 2018, using the Entry Age Normal actuarial cost method and the following actuarial assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2018:

Valuation Date	June 30, 2018
Measurement Date	June 30, 2019
Discount Rate	6.75.0%
Inflation	2.5%
Payroll Growth	2.0%
Projected Salary Increases	3.50% to 5.35% per year
Investment Rate of Return	7.0% net of pension plan investment expense
Cost of Living Adjustment	2.5% per year for Plan 1 employees and 2.25% for Plan 2
	employees

Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately .06 percent of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GAAP purposes of slightly more than the assumed 6.75 percent. However, since the difference was minimal, and a more conservative 6.75 percent investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75 percent to simplify preparation of pension liabilities.

Mortality rates were based on the RP-2014 Combined Mortality Table for Males or Females, as appropriate, with adjustments for mortality improvements based on Scale BB to 2020. Mortality rates for pre-retirement are RP-2014 white collar employee rates to age 80, white collar healthy annuitant rates at ages 81 and older projected with scale BB to 2020; 95% and 105% of rates for males and females, respectively. Mortality rates for post-retirement are RP-2014 employee rates to age 49, white collar health annuitant rates at ages 50 and older projected with scale BB to 2020; males 1% increase compounded from ages 70 to 90; females set back 3 years with 1.5% increase compounded from ages 65 to 70 and 2.0% increase compounded from ages 75 to 90. Mortality rates for post-disablement are RP-2014 disability mortality rates projected with Scale BB to 2020; 115% of rates for males.

The actuarial assumptions used in the June 30, 2018 valuation, were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective July 1, 2019. The actuarial cost method used was the Entry Age Method and the contribution was developed using level percent of pay amortization of the unfunded liability with a closed amortization period. The remaining amortization period is 30 years and the asset valuation method used was the 5-year smoothed market. Changes to the actuarial assumptions as a result of the experience study included an update to a more current mortality table (RP-2014 projected to 2020), lowered retirement rates at older ages and change final retirement from 70 to 75, adjusted withdrawal rates to better fit experience at each year age and service through 9 years of service, adjusted disability rates to better match experience and no changes to the salary scale.

### E. Long-Term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis in which best estimate ranges of expected future real rates of return (expected returns, net of pension investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class as provided by the System for use in the last actuarial experience study for the four-year period ending June 30, 2016, are summarized in the following table:

Asset Class	Target Allocation	Arithmetic Long- Term Expected Real Rate of Return	Weighted Average Long-Term Expected Real Rate of Return
Public Equity	34.00%	5.61%	1.91%
Fixed Income	15.00%	88.00%	0.13%
Credit Strategies	14.00%	5.13%	0.72%
Real Assets	14.00%	5.27%	0.74%
Private Equity	14.00%	8.77%	1.23%
MAPS - Multi-Asset Public Strategies	6.00%	3.52%	0.21%
PIP - Private Investment Partnership	3.00%	6.29%	0.19%
Total	100.00%		5.13%
	Inflation		2.50%
	* Expected arithmetic	nominal return	7.63%

\* The above allocation provides a one-year return of 7.63%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the system, stochastic projections are employed to mode future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a medial return of 7.11%, including expected inflation of 2.50%. The VRS Board elected a long-term rate of 6.75% which is roughly at the 40<sup>th</sup> percentile of the expected long-term results of the VRS fund asset allocation.

### F. Discount Rate

The discount rate used to measure the total pension liability was 6.75 percent. The projection of cash flows used to determine the discount rate assumed that member contributions will be made per the VRS Statutes and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Through the fiscal year ending June 30, 2019, the rate contributed by the school division for the VRS Teacher Retirement Plan will be subject to the portion of the VRS Board certified rates that are funded by the Virginia General Assembly, which was 100% of the actuarially determined contribution rates. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

# G. <u>Sensitivity of the County's School Board's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate.</u>

The following presents the School Board's proportionate share of the net pension liability calculated using the discount rate of 6.75 percent, as well as what the proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1- percentage point lower (5.75 percent) or 1- percentage point higher (7.75 percent) than the current rate:

	1% Decrease (5.75.0%)	Discount Rate (6.75%)	1% Increase (7.75%)
School Board			
Teacher's proportionate share of the net pension liability	\$ 655,119,822	\$ 435,169,982	\$ 253,312,090
School Board Non-Professional Group net pension liability	3,894,484	3,073,656	2,414,374
School Board C&M's proportionate share of the net pension liability	36,934,944	24,592,682	6,924,684
Total all Schools	\$ 695,949,250	\$ 462,836,320	\$ 262,651,148

#### H. Deferred Outflows and Inflows of Resources Related to Pensions

The School Board has recognized deferred outflows of resources of \$49,621,281 resulting from employer contributions subsequent to the measurement date that will be recognized as a reduction of the net pension liability in the fiscal year ending June 30, 2021. The School Board has recognized deferred outflows of resources of \$3,611,127 resulting from a change in the proportionate share allocation of the beginning net pension liability for the actuarial measurement date June 30, 2019. The School Board has recognized deferred outflows of resources of \$45,934,069 resulting from changes of assumptions.

The School Board has recognized net deferred inflows of resources of \$10,534,611 resulting from the difference between projected and actual earnings on pension plan investments. The School Board has recognized deferred inflows of resources of \$2,976,187 resulting from a change in the proportionate share allocation of the beginning net pension liability for the actuarial measurement date June 30, 2019. The School Board has recognized deferred inflows of resources of \$28,827,029 resulting from the difference between expected and actual experience.

As of June 30, 2020, the School Board's deferred outflows and inflows of resources is as follows:

Deferred Outflows of Resources	
Teachers – employer contributions	\$ 46,401,911
Teachers – proportionate share	3,376,047
Teachers – changes of assumptions	43,092,035
Schools Non-Professional Group – employer contributions	172,720
Schools C&M – employer contributions	3,046,650
Schools C&M – proportionate share	235,080
Schools C&M – changes of assumptions	 2,842,034
Total Deferred Outflows of Resources	\$99,166,477
Deferred Inflows of Resources	
Teachers – difference in earnings	\$ 9,555,285
Teachers – proportionate share	1,719,780
Teachers – difference in experience	27,865,764
Schools Non-Professional Group – difference in earnings	37,217
Schools C&M – difference in earnings	942,109
Schools C&M – proportionate share	1,256,407
Schools C&M – difference in experience	961,265
Total Deferred Inflows of Resources	\$42,337,827

These deferred outflows and deferred inflows resulting from the difference between projected and actual earnings, changes in the proportionate share allocation and the difference between expected and actual experience will be recognized in pension expense as follows:

#### **School Board**

Year Ending June 30:		Teachers	School Board Non- Professional Group	School Board C&M	_		Total
2021	\$	214,131	\$ 7,904	\$ (262,441)		5	(40,406)
2022		(7,608,164)	(50,945)	(659,132)			(8,318,241)
2023		4,086,986	814	771,387			4,859,187
2024		7,175,426	5,010	67,519			7,247,955
Thereafter	-	3,458,874		-	-		3,458,874
	\$	7,327,253	\$ (37,217)	\$ (82,667)	5	5_	7,207,369

### I. Employer Contributions

The County's Component Unit proportionate shares were calculated on the basis of historical employer contributions. Although GAAP encourages the use of the projected long-term contribution effort to the retirement plan, allocating on the basis of historical employer contributions is considered acceptable. Employer

contributions recognized by the VRS Teacher Retirement Plan that are not representative of future contribution effort are excluded in the determination of employers' proportionate shares. Examples of employer contributions not representative of future contribution efforts are contributions toward the purchase of employee service, contributions for adjustments for prior periods, and supplemental employer contributions.

The employer contributions used in the determination of employers' proportionate shares of collective pension amounts reported in the Schedule of Employer Allocations was based on the total employer contributions using the plan's contribution rates and the employer's covered payroll for June 30, 2019. The County's Teacher portion was \$46,401,911. Of this amount, \$1,111,762 was transferred to ICMA-RC as the employer cost of the defined contribution component for employees covered by the Hybrid Retirement Plan benefit structure and \$45,290,149 was retained by the defined benefit plan. The employer contributions of \$41,244,823 reported in the VRS Teacher Employee's Retirement Plan's Statement of Changes in Net Position (per the System's separately issued financial statements) reflects this net amount minus approximately \$18,985 in other employer contribution adjustments that were not representative of future contribution efforts.

### NOTE 11. HEALTHCARE OPEB PLAN - SINGLE EMPLOYER

### A. <u>Plan Description</u>

The County provides other postemployment healthcare benefits for retired employees through the County of Henrico Post Retirement Benefits Plan, a single-employer defined benefit OPEB plan ("Plan"). The benefit levels, employee contributions and employer contributions are governed by the County and can be amended by the County.

As described in Note 2, the County participates in the Virginia Pooled OPEB Trust Fund ("Trust Fund"), an irrevocable trust established for the purpose of accumulating assets to fund postemployment healthcare benefits other than pensions.

#### Healthcare Benefits

The County provides health and dental care benefits during retirement for retirees and their dependents. Employees who wish to have County sponsored health and dental care coverage must enroll within 31 days of the date their employment coverage ends. Employees retiring with an immediate VRS monthly retirement payment may elect to be covered under the County sponsored medical and dental plan at the time they retire. Benefits are provided through a third-party insurer.

Eligible retirees under the age of 65 and their dependents, can remain in the County' health and dental plans. Medicare eligible retirees at age 65, move to a Medicare carve-out plan which is coordinated with Medicare. Upon the death of the retiree, surviving spouses may elect to remain in the County's plan.

Current Henrico County retirees who qualify for health benefits receive an implicit rate subsidy by participating in the active employee health care risk pool. The County also provides a retiree health care supplement for retirees who meet the following eligibility conditions:

- 1. Retirees who are not eligible for the VRS health care credit.
- 2. Retirees must have a minimum of 20 full years of VRS service, 10 of which must be with the County.
- 3. The supplement will be paid only to eligible retirees who choose to remain in the County's group plan.
- 4. Employees retiring on a VRS disability will receive the monthly supplement for the greater of 30 years or their actual years of VRS service.

Effective January 1, 2006, the monthly supplement is \$3.00 for each full year of service. The former cap of 30 years of service has been removed. Therefore, all VRS service will be recognized for the supplement. Upon the death of a retiree, surviving spouses may elect to remain in the County's plan.

### Membership

At June 30, 2020, membership for the postemployment healthcare benefits consisted of:

Active employees	10,568
Retirees	1,086
Disableds	52
Retiree Spouses and Beneficiaries	69
Total participants	<u>11,775</u>

### B. Funding Policy

The County currently contributes amounts to the Virginia Pooled OPEB Trust Fund for the postemployment healthcare benefits. The Board of the Trust Fund establishes rates based on an actuarially determined rate. Contributions are irrevocable and shall be dedicated to providing other postemployment benefits or to defray reasonable expenses of the Trust Fund. For the year ended June 30, 2020, the County's contribution to the OPEB Trust Fund was \$5,823,822 and the average contribution rate was 1.1 percent of covered employee payroll. The County's Governmental Activities, Business-type Activities, School Board and JRJDC's contributions to the OPEB Trust Fund were \$3,497,853, \$65,591, \$2,248,160, and \$12,218.

### C. <u>Net OPEB Liability and OPEB Expense</u>

For purposes of measuring the net postemployment healthcare OPEB liability, deferred outflows and deferred inflows of resources, OPEB expense and the additions to/deductions from net fiduciary position have been determined on the same basis as they were reported as of June 30, 2020. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

At June 30, 2020, the County's Governmental Activities, Business-type Activities, School Board and JRJDC's employee allocation, reported a net postemployment healthcare OPEB liability of \$17,897,957, \$849,388, \$12,844,671 and \$187,599 respectively, for its proportionate share of the net pension liability. At June 30, 2020, the Governmental Activities, Business-type Activities, School Board and JRJDC proportion of the County of Henrico was 56.32 percent, 2.67 percent, 40.42 percent and .59 percent, respectively.

For the year ended June 30, 2020, the County's Governmental Activities, Business-type Activities, School Board and JRJDC recognized healthcare OPEB expense of \$909,116 \$78,895, \$1,461,676 and \$12,796, respectively. For the year ended June 30, 2020, the County's Governmental Activities recognized line of duty OPEB expense of \$2,330,307. The total OPEB expense for the County's Primary Government is \$3,318,318.

As of June 30, 2020, the County's Primary Government net Healthcare OPEB liability is as follows:

<u>Governmental Activities</u> Total Healthcare OPEB liability Fiduciary net position Net Healthcare OPEB liability	\$ 57,115,886 39,217,929 \$ 17,897,957
<u>Business-type Activities</u> Total Healthcare OPEB liability Fiduciary net position Net Healthcare OPEB liability	\$ 2,710,565 <u>1,861,177</u> <u>\$ 849,388</u>
<u>Total Primary Government</u> Total Healthcare OPEB liability Fiduciary net position	\$ 59,826,451 41,079,106

Net Healthcare OPEB liability	<u>\$</u>	18,747,345
Plan fiduciary net position as a percentage		
of the total Healthcare OPEB liability		69%

As of June 30, 2020, the County's Component Unit net Healthcare OPEB liability is as follows:

<u>Schools</u>	
Total Healthcare OPEB liability	\$ 40,989,861
Fiduciary net position	 28,145,190
Net Healthcare OPEB liability	\$ 12,844,671
JRJDC	
Total Healthcare OPEB liability	\$ 598,664
Fiduciary net position	 411,065
Net Healthcare OPEB liability	\$ 187,599
Total Component Unit	
Total Healthcare OPEB liability	\$ 41,588,525
Fiduciary net position	28,556,255
Net Healthcare OPEB liability	\$ 13,032,270
5	 
Plan fiduciary net position as a percentage	
of the total net GLI OPEB	
liability	69%
maching	0,0

JUNE 30, 2020

### Change in the Net Healthcare OPEB Liability

Balances at June 30, 2019         \$48,057,324         \$35,228,981         \$12,828,343           Changes for the year:         2,736,312         -         2,736,312         -         2,736,312         -         2,736,312         -         2,736,312         -         2,736,312         -         2,736,312         -         2,736,312         -         3,242,279         -         3,242,279         -         3,242,279         -         3,242,279         -         3,242,279         -         3,242,279         -         3,242,279         -         3,242,279         -         3,242,279         -         3,242,279         -         7,555,337         -         7,555,337         -         7,555,337         -         7,555,337         -         7,555,337         -         7,259,917         (3,279,917)         (3,279,917)         (3,279,917)         (3,279,917)         -         (282)         282         046         -         0,282         282         046         -         20,282         047         5,049,064         -         0,281         1,49,803         5,066,013         5,069,014         1,98,021         -         129,858         -         129,858         -         129,858         -         129,858         -         129,858         -	Governmental Activities	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (a) - (b)
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Balances at June 30, 2019		\$35.228.981	\$12.828.343
Service cost $2,736,312$ - $2,736,312$ Interest $3,242,279$ - $3,242,279$ - $3,242,279$ Difference between expected and actual experience $7,555,337$ - $7,555,337$ Contributions-employer         - $3,279,917$ $(3,279,917)$ Net investment income         - $194,923$ $(194,923)$ Benofit payments, including refunds of employee         - $(282)$ $282$ Other changes $59,447$ $5.049,203$ $(4,989,750)$ Net changes $10,511,711$ $5.442,097$ $5.069,614$ Balances at June $30, 2020$ $52,510,394$ $$11,771,509$ $$738,885$ Changes for the year:         -         129,858         -         129,858           Service cost         129,858         -         129,858         -         129,858           Interest         189,621         -         189,621         -         189,621         -         189,621         -         189,621         -         189,621         -         105,656         (155,656)         (247,379)         -         (247,379)		• • • • • • •		* ))
Interest $3,242,279$ - $3,242,279$ Difference between expected and actual experience $7,555,337$ - $7,555,337$ Ontributions-employer         - $3,279,917$ $(3,279,917)$ Net investment income         - $194,923$ $(194,923)$ Benefit payments, including refunds of employee         - $(282)$ $282$ Other changes $59,447$ $5,049,203$ $(4,989,756)$ Balances at June 30, 2020 $558,569,035$ $540,671,078$ $517,897,957$ Business-Type Activities         Balances at June 30, 2019 $$2,510,394$ $$1,771,509$ $$738,885$ Changes for the year:         -         129,858         -         129,858           Interest         189,621         -         189,621         -           Difference between expected and actual experience $(247,379)$ - $(247,379)$ Contributions-employer         -         155,656 $(155,656)$ $105,565$ Net changes         - $(23,227)$ $203,227$ Difference between expected and actual experience         - $(233,270)$		2,736,312	-	2,736,312
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Interest		-	
Contributions-employer         -         3,279,917         (3,279,917)           Net investment income         -         194,923         (194,923)           Benefit payments, including refunds of employce contributions         -         (282)         282           Other changes         59,447         5,049,203         (4,989,756)           Net changes         10,511,711         5,442,097         5,069,614           Balances at June 30, 2020         \$58,569,035         \$40,671,078         \$17,897,957           Business-Type Activities         Balances at June 30, 2019         \$2,510,394         \$1,771,509         \$738,885           Changes for the year:         -         129,858         -         129,858           Service cost         129,858         -         129,858           Interest         189,621         -         189,621           Difference between expected and actual experience         (247,379)         -         (247,379)           contributions employer         -         13         13           Other changes         -         (203,297)         203,297           vertibutions         -         (203,297)         203,297           Net changes         26,260         (84,243)         110,503 <t< td=""><td>Difference between expected and actual experience</td><td></td><td>-</td><td></td></t<>	Difference between expected and actual experience		-	
Net investment income       -       194,923       (194,923)         Benefit payments, including refunds of employee       (3,081,664)       (3,081,664)       -         Administrative expense       -       (282)       282         Other changes       59,447       5,049,203       (4,989,756)         Net changes       10,511,711       5,442,097       5,069,614         Balances at June 30, 2020       \$58,560,035       \$40,671,078       \$17,897,957         Business-Type Activities       Balances at June 30, 2019       \$2,510,394       \$1,771,509       \$738,885         Changes for the year:       129,858       -       129,858       129,858       129,858         Service cost       129,858       -       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,858       129,856       139,621       139,		-	3,279,917	
Benefit payments, including refunds of employee contributions         (3,081,664)         (3,081,664)         -           Administrative expense         (282)         282           Other changes $59,447$ $5,049,203$ (4,989,756)           Net changes $10,511,711$ $5,442,097$ $5,069,614$ Balances at June 30, 2020 $$58,569,035$ \$40,671,078         \$17,897,957           Business-Type Activities         Balances at June 30, 2019         \$2,510,394         \$1,771,509         \$738,885           Changes for the year:         129,858         -         129,858           Interest         189,621         -         189,621           Difference between expected and actual experience         (247,379)         -         (247,379)           Contributions-employer         -         9,251         (9,251)           Benefit payments, including refunds of employee         -         (13)         13           Other changes         26,260         (84,243)         110,503           Balances at June 30, 2020         \$25,536,654         \$1,687,266         \$849,388           Total Primary Government         3,431,900         -         3,431,900         -           Service cost         2,866,170 <td></td> <td>-</td> <td></td> <td>· ,</td>		-		· ,
Administrative expense         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .         .		(3,081,664)	(3,081,664)	
Other changes $59,447$ $5,049,203$ $(4,989,756)$ Net changes $10,511,711$ $5,442,097$ $5,069,614$ Balances at June 30, 2020 $$58,569,035$ $$40,671,078$ $$17,897,957$ Business-Type ActivitiesBalances at June 30, 2019 $$2,510,394$ $$1,771,509$ $$738,885$ Changes for the year: $$2,510,394$ $$1,771,509$ $$738,885$ Service cost $129,858$ - $129,858$ Interest $189,621$ - $189,621$ Difference between expected and actual experience $(247,379)$ - $(247,379)$ Contributions-employer- $155,656$ $(155,656)$ Net investment income- $9,251$ $(9,251)$ Benefit payments, including refunds of employee- $(203,297)$ $203,297$ Net changes $26,260$ $(84,243)$ $110,503$ Balances at June 30, 2020 $$22,536,654$ $$1,687,266$ $$8849,388$ Total Primary GovernmentBalances at June 30, 2019 $$50,567,718$ $$37,000,490$ $$13,567,228$ Changes for the year:- $2,866,170$ - $2,866,170$ Service cost $2,866,170$ - $2,866,170$ -Interest $3,431,900$ - $3,431,900$ -Difference between expected and actual experience $7,307,958$ - $7,307,958$ Contributions-employer- $204,174$ $(204,174)$ Intreest $3,431,900$ - $3,431,900$ -Difference between expected and actu	Administrative expense	-		282
Net changes $10,511,711$ $5,442,097$ $5,069,614$ Balances at June 30, 2020 $$58,569,035$ $$40,671,078$ $$17,897,957$ Business-Type Activities         Balances at June 30, 2019 $$2,510,394$ $$1,771,509$ $$738,885$ Changes for the year:         129,858         -         129,858         129,858           Interest         189,621         -         189,621           Difference between expected and actual experience         (247,379)         -         (247,379)           Contributions-employer         -         9,251         (9,251)           Benefit payments, including refunds of employee         -         (13)         13           Other changes         26,260         (84,243)         110,503           Balances at June 30, 2019         \$50,567,718         \$37,000,490         \$13,567,228           Changes for the year:         2,866,170         -         2,866,170           Service cost         2,866,170         -         2,866,170           Interest         3,431,900         -         3,431,900         -           Difference between expected and actual experience         7,307,958         -         7,307,958         -         7,307,958		59,447		
Business-Type Activities Balances at June 30, 2019 $\$2,510,394$ $\$1,771,509$ $\$738,885$ Changes for the year: Service cost $129,858$ - $129,858$ Interest $189,621$ - $189,621$ Difference between expected and actual experience $(247,379)$ - $(247,379)$ Contributions-employer- $155,656$ $(155,656)$ Net investment income- $9,251$ $(9,251)$ Benefit payments, including refunds of employee contributions- $(13)$ $13$ Other changes- $(203,297)$ $203,297$ Net changes $26,260$ $(84,243)$ $110,503$ Balances at June 30, 2020 $\$2,536,654$ $\$1,687,266$ $\$849,388$ Total Primary Government Balances at June 30, 2019 $\$50,567,718$ $\$37,000,490$ $\$13,567,228$ Changes for the year: Service cost $2,866,170$ - $2,866,170$ Interest $3,431,900$ - $3,431,900$ Difference between expected and actual experience contributions-employer- $204,174$ $(204,174)$ Benefit payments, including refunds of employee contributions- $204,174$ $(204,174)$ Benefit payments, including refunds of employee contributions- $204,174$ $(204,174)$ Benefit payments, including refunds of employee contributions- $(25)$ $295$ Other changes $59,447$ $4,845,906$ $(4,786,459)$ Net changes $59,447$ $4,845,906$ $(4,786,459)$		10,511,711	5,442,097	
Balances at June 30, 2019 $\$2,510,394$ $\$1,771,509$ $\$738,885$ Changes for the year:         Service cost         129,858         -         129,858           Interest         189,621         -         189,621           Difference between expected and actual experience $(247,379)$ - $(247,379)$ Contributions-employer         -         155,656 $(155,656)$ Net investment income         -         9,251 $(9,251)$ Benefit payments, including refunds of employee         - $(13)$ 13           Other changes         - $(203,297)$ $203,297$ Net changes         26,260 $(84,243)$ $110,503$ Balances at June 30, 2020 $\$2,536,654$ $\$1,687,266$ $\$849,388$ Total Primary Government         Balances at June 30, 2019 $\$50,567,718$ $\$37,000,490$ $\$13,567,228$ Changes for the year:         - $2,866,170$ - $2,866,170$ Interest         3,431,900         - $7,307,958$ $7,307,958$ Contributions-employer         - $204,174$ $(204,174)$	Balances at June 30, 2020	\$58,569,035	\$40,671,078	\$17,897,957
Service cost129,858-129,858Interest189,621-189,621Difference between expected and actual experience $(247,379)$ - $(247,379)$ Contributions-employer-155,656 $(155,656)$ Net investment income-9,251 $(9,251)$ Benefit payments, including refunds of employee- $(13)$ 13Other changes- $(13)$ 13Other changes- $(203,297)$ $203,297$ Net changes26,260 $(84,243)$ 110,503Balances at June 30, 2020\$2,536,654\$1,687,266\$849,388Total Primary Government-2,866,170-2,866,170Balances at June 30, 2019\$50,567,718\$37,000,490\$13,567,228Changes for the year:-2,866,170-2,866,170Service cost2,866,170-2,866,170-Interest3,431,900-3,431,900-Difference between expected and actual experience7,307,958-7,307,958Contributions-employer-2,24,174(204,174)Benefit payments, including refunds of employee-2,04,174(204,174)Benefit payments, including refunds of employee-2,25)295Other changes-(295)295295Other changes-(295)295295Other changes(295)295Other changes(295)295	Balances at June 30, 2019	\$2,510,394	\$1,771,509	\$738,885
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		· · · · · · · · · · · · · · · · · · ·	-	
Net investment income- $9,251$ $(9,251)$ Benefit payments, including refunds of employee contributions(45,840)-Administrative expense-(13)13Other changes-(203,297)203,297Net changes26,260(84,243)110,503Balances at June 30, 2020 $$2,536,654$ $$1,687,266$ $$849,388$ Total Primary GovernmentBalances at June 30, 2019 $$50,567,718$ $$37,000,490$ $$13,567,228$ Changes for the year: Service cost2,866,170-2,866,170Interest3,431,900-3,431,900Difference between expected and actual experience7,307,958-7,307,958Contributions-employer-2,04,174(204,174)Benefit payments, including refunds of employee contributions(3,127,504)(3,127,504)-Administrative expense-(295)295Other changes $59,447$ $4,845,906$ (4,786,459)Net changes $59,447$ $4,845,906$ (4,786,459)		(247,379)	-	
Benefit payments, including refunds of employee contributions $(45,840)$ $(45,840)$ $-$ Administrative expense- $(13)$ 13Other changes- $(203,297)$ $203,297$ Net changes $26,260$ $(84,243)$ $110,503$ Balances at June 30, 2020 $$2,536,654$ $$1,687,266$ $$849,388$ Total Primary GovernmentBalances at June 30, 2019 $$50,567,718$ $$37,000,490$ $$13,567,228$ Changes for the year: $2,866,170$ - $2,866,170$ Service cost $2,866,170$ - $2,866,170$ Interest $3,431,900$ - $3,431,900$ Difference between expected and actual experience $7,307,958$ -Contributions-employer- $2,44,174$ $(204,174)$ Benefit payments, including refunds of employee contributions $(3,127,504)$ -Contributions $(3,127,504)$ Administrative expense- $(295)$ 295Other changes $59,447$ $4,845,906$ $(4,786,459)$ Net changes $10,537,971$ $5,357,854$ $5,180,117$		-		
Administrative expense-(13)13Other changes-(203,297) $203,297$ Net changes $26,260$ $(84,243)$ $110,503$ Balances at June 30, 2020 $$2,536,654$ $$1,687,266$ $$849,388$ Total Primary GovernmentBalances at June 30, 2019 $$50,567,718$ $$37,000,490$ $$13,567,228$ Changes for the year:Service cost2,866,170-2,866,170Interest3,431,900Difference between expected and actual experience7,307,958Contributions-employer-204,174(204,174)Benefit payments, including refunds of employeecontributions(3,127,504)(3,127,504)-(295)295Other changesSp,4474,845,906(4,786,459)Net changesSp,4474,845,906(4,786,459)Net changesSp,4474,845,906(4,786,459)Net changesSp,4474,845,906(4,786,459)Net changesSp,447 <td>Benefit payments, including refunds of employee</td> <td>-</td> <td></td> <td>(9,231)</td>	Benefit payments, including refunds of employee	-		(9,231)
Other changes- $(203,297)$ $203,297$ Net changes $26,260$ $(84,243)$ $110,503$ Balances at June 30, 2020 $\$2,536,654$ $\$1,687,266$ $\$849,388$ Total Primary GovernmentBalances at June 30, 2019 $\$50,567,718$ $\$37,000,490$ $\$13,567,228$ Changes for the year:Service cost $2,866,170$ - $2,866,170$ Interest $3,431,900$ - $3,431,900$ Difference between expected and actual experience $7,307,958$ - $7,307,958$ Contributions-employer- $3,435,573$ $(3,435,573)$ Net investment income- $204,174$ $(204,174)$ Benefit payments, including refunds of employee contributions $(3,127,504)$ -Administrative expense- $(295)$ $295$ Other changes $59,447$ $4,845,906$ $(4,786,459)$ Net changes $10,537,971$ $5,357,854$ $5,180,117$		(45,840)	. ,	-
Net changes $26,260$ $(84,243)$ $110,503$ Balances at June 30, 2020 $$2,536,654$ $$1,687,266$ $$849,388$ Total Primary GovernmentBalances at June 30, 2019 $$50,567,718$ $$37,000,490$ $$13,567,228$ Changes for the year: $$2,866,170$ - $2,866,170$ Service cost $2,866,170$ - $2,866,170$ Interest $3,431,900$ - $3,431,900$ Difference between expected and actual experience $7,307,958$ -Contributions-employer- $2,04,174$ $(204,174)$ Benefit payments, including refunds of employee contributions $(3,127,504)$ -Administrative expense- $(295)$ $295$ Other changes $59,447$ $4,845,906$ $(4,786,459)$ Net changes $10,537,971$ $5,357,854$ $5,180,117$		-		
Balances at June 30, 2020 $$2,536,654$ $$1,687,266$ $$849,388$ Total Primary GovernmentBalances at June 30, 2019 $$50,567,718$ $$37,000,490$ $$13,567,228$ Changes for the year: Service cost $2,866,170$ $ 2,866,170$ Interest $3,431,900$ $ 3,431,900$ Difference between expected and actual experience $7,307,958$ $ 7,307,958$ Contributions-employer $ 3,435,573$ $(3,435,573)$ Net investment income $ 204,174$ $(204,174)$ Benefit payments, including refunds of employee contributions $(3,127,504)$ $(3,127,504)$ $-$ Administrative expense $ (295)$ $295$ Other changes $59,447$ $4,845,906$ $(4,786,459)$ Net changes $10,537,971$ $5,357,854$ $5,180,117$	-	-		
Total Primary GovernmentBalances at June 30, 2019 $$50,567,718$ $$37,000,490$ $$13,567,228$ Changes for the year: Service cost $2,866,170$ $ 2,866,170$ Interest $3,431,900$ $ 3,431,900$ Difference between expected and actual experience $7,307,958$ $ 7,307,958$ Contributions-employer $ 3,435,573$ $(3,435,573)$ Net investment income $ 204,174$ $(204,174)$ Benefit payments, including refunds of employee contributions $(3,127,504)$ $-$ Administrative expense $ (295)$ $295$ Other changes $59,447$ $4,845,906$ $(4,786,459)$ Net changes $10,537,971$ $5,357,854$ $5,180,117$	-		· · · · · · · · · · · · · · · · · · ·	
Balances at June 30, 2019       \$50,567,718       \$37,000,490       \$13,567,228         Changes for the year:       2,866,170       -       2,866,170         Service cost       2,866,170       -       2,866,170         Interest       3,431,900       -       3,431,900         Difference between expected and actual experience       7,307,958       -       7,307,958         Contributions-employer       -       3,435,573       (3,435,573)         Net investment income       -       204,174       (204,174)         Benefit payments, including refunds of employee       -       (295)       295         Other changes       59,447       4,845,906       (4,786,459)         Net changes       10,537,971       5,357,854       5,180,117	Balances at June 30, 2020	\$2,536,654	\$1,687,266	\$849,388
$\begin{array}{c cccc} Changes for the year: & & & & & & & & & & & & & & & & & & &$				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		\$50,567,718	\$37,000,490	\$13,567,228
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Service cost	2,866,170	-	2,866,170
Contributions-employer         -         3,435,573         (3,435,573)           Net investment income         -         204,174         (204,174)           Benefit payments, including refunds of employee         -         204,174         (204,174)           Administrative expense         -         (3,127,504)         -         -           Other changes         59,447         4,845,906         (4,786,459)         Net changes         5,180,117	Interest	3,431,900	-	3,431,900
Net investment income         -         204,174         (204,174)           Benefit payments, including refunds of employee         (3,127,504)         -         -           contributions         (3,127,504)         (3,127,504)         -           Administrative expense         -         (295)         295           Other changes         59,447         4,845,906         (4,786,459)           Net changes         10,537,971         5,357,854         5,180,117		7,307,958	-	
Benefit payments, including refunds of employee contributions         (3,127,504)         -           Administrative expense         -         (295)         295           Other changes         59,447         4,845,906         (4,786,459)           Net changes         10,537,971         5,357,854         5,180,117	· ·	-		
contributions(3,127,504)-Administrative expense-(295)295Other changes59,4474,845,906(4,786,459)Net changes10,537,9715,357,8545,180,117		-	204,174	(204,174)
Administrative expense         -         (295)         295           Other changes         59,447         4,845,906         (4,786,459)           Net changes         10,537,971         5,357,854         5,180,117		(3 127 504)	(3 127 504)	_
Other changes         59,447         4,845,906         (4,786,459)           Net changes         10,537,971         5,357,854         5,180,117		(3,127,304)		295
Net changes         10,537,971         5,357,854         5,180,117	1	59,447		

### NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2020

### Change in the Net Healthcare OPEB Liability

	Total OPEB	Plan Fiduciary	Net OPEB
School Board	Liability (a)	Net Position (b)	Liability (a) - (b)
Balances at June 30, 2019	\$43,546,333	\$31,218,158	\$12,328,175
Changes for the year:			
Service cost	1,963,746	-	1,963,746
Interest	3,136,097	-	3,136,097
Difference between expected and actual experience	(6,947,615)	-	(6,947,615)
Contributions-employer	-	2,353,870	(2,353,870)
Net investment income	-	139,889	(139,889)
Benefit payments, including refunds of employee			
contributions	(1,949,477)	(1,949,477)	-
Administrative expense	-	(202)	202
Other changes	-	(4,857,825)	4,857,825
Net changes	(3,797,249)	(4,313,745)	516,496
Balances at June 30, 2020	\$39,749,084	\$26,904,413	\$12,844,671
James River Juvenile Detention Center			
Balances at June 30, 2019	\$472,871	\$332,120	\$140,751
Changes for the year:			
Service cost	28,681	-	28,681
Interest	37,251	-	37,251
Difference between expected and actual experience	29,254	-	29,254
Contributions-employer	-	34,379	(34,379)
Net investment income	-	2,043	(2,043)
Benefit payments, including refunds of employee			
contributions	(7,856)	(7,856)	-
Administrative expense	-	(3)	3
Other changes	-	11,919	(11,919)
Net changes	87,330	40,482	46,848
Balances at June 30, 2020	\$560,201	\$372,602.0	\$187,599
Total Component Unit			
Balances at June 30, 2019	\$44,019,204	\$31,550,278	\$12,468,926
Changes for the year:			
Service cost	1,992,427	-	1,992,427
Interest	3,173,348	-	3,173,348
Difference between expected and actual experience	(6,918,361)	-	(6,918,361)
Contributions-employer	-	2,388,249	(2,388,249)
Net investment income	-	141,932	(141,932)
Benefit payments, including refunds of employee	(1 057 222)	(1,957,333)	
Administrative expense	(1,957,333)		205
Other changes	-	(205) (4,845,906)	4,845,906
other enunges	(3,709,919)	(4,273,263)	563,344
Balances at June 30, 2020	\$40,309,285	\$27,277,015	\$13,032,270
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### D. <u>Actuarial Methods and Assumptions</u>

The projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used included techniques that are designed

to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculation.

In the June 30, 2020 actuarial valuation, which was used for the June 30, 2020 measurement date for postemployment healthcare benefits, the Entry Age Normal Actuarial Cost Method was used. The actuarial assumptions included a 7 percent discount rate of return, salary increases of 2.5 percent annually and an annual healthcare cost trend rate of 7.5 percent graded uniformly to 6.75% over 3 years and following the Getzen model thereafter to an ultimate rate of 4/04% in the year 2075. The remaining closed amortization period beginning July 1, 2017, for the calculation of contributions, was 20 years. Experience gains or losses are amortized over the average working lifetime of all participants, which is 8 years for the current period. Plan amendments are recognized immediately. Investment gains or losses are amortized over a 5-year period. Changes in actuarial assumptions are amortized over the average working lifetime of all participants. The County plans to continue to fund the OPEB Trust annually and has no plans to currently pay any benefits out of the OPEB Trust.

#### Mortality Rates

Mortality rates for the postemployment healthcare benefits are as follows:

Mortality rates - pre-commencement

County:

• RP-2014 Employee Mortality Table projected with Scale BB to 2020; then set back for 1 year for males and set back 1 year for females.

Schools:

• RP-2014 White Collar Employee Mortality Table projected with Scale BB to 2020.

Mortality rates - post-commencement

#### County:

• RP-2014 Healthy Annuitant Mortality Table projected with Scale BB to 2020; then set forward 1 year for males and set back 1 year for females. Females have 1.5% increase compounded from ages 70 to 85.

Schools:

• RP-2014 White Collar Healthy Annuitant Mortality Table projected with Scale BB to 2020; then set back 3 years for females. Males have 1% increase compounded from ages 70 to 90. Females have 1.5% increase compounded from ages 65 to 75 and 2% increase compounded from ages 75 to 90.

Mortality rates - post - disablement

County:

• RP-2014 Disabled Mortality Table projected with Scale BB to 2020; males 115% of rates, females 130% of rates.

Schools:

• RP-2014 Disabled Mortality Table projected with Scale BB to 2020; males and females 115% of rates.

#### E. Long-Term Expected Rate of Return

#### Investment policy

The Board of the Trust Fund has the responsibility for managing the investment process. In fulfilling this responsibility, the Board will establish and maintain investment policies and objectives. Within this framework, the Board monitors and evaluates the investment managers, bank custodian, and other parties, to monitor whether operations conform to the guidelines and actual results meet objectives. If necessary, the Board is responsible for making changes to achieve this. The investment objective is to maximize total long-term rate of return with

reasonable risk by seeking capital appreciation and, secondarily, principal protection. The following was the Board's adopted asset allocation policy as of June 30, 2020:

Target Allocation
36%
25%
18%
6%
10%
5%
100%

For the year ended June 30, 2020, the long-term expected rate of return on postemployment Healthcare plan investments was determined using the annual money-weighted rate of return on investments, net of investment expenses, which was 3.01 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

The capital market assumptions use the building block method to help calculate the OPEB Trust's long-term rate of return. The long-term rates of return are arithmetic and are used as inputs for the mode to arrive at the median returns for the portfolio, which are geometric. When calculating the median rates, which are used to set the target rates, the intermediate term rates are used for the first 10 years and the long-term rates for all years thereafter. The County's best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of June 30, 2020, are summarized in the following table:

Asset Class	Target Allocation	Arithmetic Long- Term Expected Real Rate of Return	Weighted Average Long-Term Expected Real Rate of Return
Domestic Equity	36.00%	7.78%	2.80%
Fixed Income	25.00%	2.86%	0.72%
Foreign Equity	18.00%	8.82%	1.59%
Long/Short equity	6.00%	5.46%	0.33%
Real Assets	10.00%	6.72%	0.67%
Private Equity	5.00%	10.44%	0.52%
Total	100.00%		6.63%
	Inflation * Expected arithmetic	nominal return	3.00%

#### F. Discount Rate

The discount rate used to measure the total Healthcare OPEB liability was 7.0 percent. The projection of cash flows used to determine the discount rate assumed that County contributions will be made equal to the actuarially determined contribution rates. Based on those assumptions, the Healthcare OPEB plan's fiduciary net position was projected to be available to make all projected future payments of current plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

#### G. Sensitivity of the net Healthcare OPEB liability to changes in the discount rate

The following presents the County's Governmental Activities, Business-type Activities and School Board proportionate share and JRJDC's net Healthcare OPEB liability calculated using the discount rate of 7 percent, as well as what the proportionate share of the net Healthcare OPEB liability would be if it were calculated using a discount rate that is 1- percentage point lower (6 percent) or 1- percentage point higher (8 percent) than the current rate:

	1% Decrease (6.0%)	Discount Rate (7.0%)	1% Incerase (8.0%)
Healthcare OPEB			
Governmental Activities proportionate share of the net OPEB liabilty	\$ 24,142,394	\$ 17,897,957	\$12,529,429
Business-type Activities proportionate share of the net OPEB liability	\$ 1,134,287	\$ 849,388	\$ 601,308
School Board proportionate share of the net OPEB liability	\$ 17,955,176	\$ 12,844,671	\$ 8,536,009
James River Juvenile Detention Center proportionate share of the net OPEB liabilty	\$ 252,648	\$ 187,599	\$ 130,704

## H. Sensitivity of the net Healthcare OPEB liability to changes in the healthcare cost trend rate

The following presents the County's Governmental Activities, Business-type Activities and School Board and JRJDC's proportionate share of net Healthcare OPEB liability, as well as what the proportionate share of the net OPEB liability would be if it were calculated using a healthcare cost trend rate that is 1 percentage point lower or 1 percentage point higher than the current healthcare cost trend rate.

	6.5%	% Decrease % deceasing to 75% over 12 years	7.5	Current Rate % decreasing 5.75% over 12 years	d	Increase 8.5% ecreasnig to 75% over 12 years
Healthcare OPEB						
Governmental Activities proportionate share of the net OPEB liabilty	\$	13,480,627	\$	17,897,957	\$	23,088,995
Business-type Activities proportionate share of the net OPEB liability	\$	639,445	\$	849,388	\$	1,092,069
School Board proportionate share of the net OPEB liability	\$	9,719,127	\$	12,844,671	\$	16,548,047
James River Juvenile Detention Center proportionate share of the net OPEB liabilty	\$	139,851	\$	187,599	\$	242,217

## I. Deferred Outflows and Inflows of Resources Related to Healthcare OPEB

The County's Governmental Activities, Business-type Activities, School Board and JRJDC reported deferred outflows of resources and deferred inflows of resources related to healthcare OPEB from the following sources:

	Deferred Outflows of Resources						
Primary Government							
Governmental Activities Difference between expected and actual experience Changes of assumptions Difference between projected and actual earnings on OPEB plan investments	\$	221,284	\$	8,172,114 1,645,668			
Total	\$	1,945,961	\$	9,817,782			
Business-type Activities Difference between expected and actual experience Changes of assumptions Difference between projected and actual earnings on OPEB plan investments	\$	10,502 - 80,801	\$	437,103 88,021			
Total	\$	91,303	\$	525,124			
Total Primary Government							
Difference between expected and actual experience Changes of assumptions Difference between projected and actual earnings on OPEB	\$	231,786	\$	8,609,217 1,733,689			
plan investments		1,805,478		-			
Total	\$	2,037,264	\$	10,342,906			
<u>Component Units</u>							
School Board Difference between expected and actual experience Changes of assumptions Difference between projected and actual earnings on OPEB plan investments	\$	158,807 - 1,181,804	\$	7,425,762 1,495,371 -			
Total	\$	1,340,611	\$	8,921,133			
JRJDC Difference between expected and actual experience Changes of assumptions Difference between projected and actual earnings on OPEB plan investments	\$	2,320	\$	82,645 16,642			
Total	\$	20,503	\$	99,287			
<u>Total Component Unit</u>							
Difference between expected and actual experience Changes of assumptions Difference between projected and actual earnings on OPEB	\$	161,127	\$	7,508,407 1,512,013			
plan investments	<u>ــــــــــــــــــــــــــــــــــــ</u>	1,199,987	¢	- 0.020.420			
Total	\$	1,361,114	\$	9,020,420			

The change in the difference between expected and actual experience, changes of assumptions and difference between projected and actual earnings on OPEB plan investments will be recognized in healthcare OPEB expense as follows:

	Governmental	Business-type			
Year Ending June 30:	Activities	Activities	School Board	JRJDC	Total
2021 \$	(2,064,868) \$	(113,678) \$	(1,978,667) \$	(20,685) \$	(4,177,898)
2022	(2,064,868)	(113,678)	(1,978,668)	(20,685)	(4,177,899)
2023	(1,918,460)	(105,843)	(1,845,623)	(19,204)	(3,889,130)
2024	(1,918,460)	(105,843)	(1,845,625)	(19,204)	(3,889,132)
2025	94,835	4,501	68,061	994	168,391
\$	(7,871,821) \$	(434,541) \$	(7,580,522) \$	(78,784) \$	(15,965,668)

#### NOTE 12. LINE OF DUTY OPEB PLAN – SINGLE EMPLOYER

## A. Line of Duty OPEB Plan Benefits

The County provides death and disability benefits for public safety officers or their beneficiaries due to death or disability resulting from the performance of duties. The County provides a one-time death benefit to a beneficiary in the amount of \$100,000 for death due to unnatural causes and \$25,000 for death due to specified work-related illnesses. The County provides health insurance coverage for a permanently disabled officer, spouse and dependent children.

At June 30, 2018, membership for the postemployment line of duty benefits consisted of:

Active employees	1,699
Disabled and surviving spouses	<u>58</u>
Total participants	<u>1,757</u>

## B. Funding Policy

The Line of Duty plan is not administered through a trust or equivalent arrangement and is funded on a pay-as-yougo basis and therefore the plan has no fiduciary net position and the County reports the total OPEB liability on its Statement of Net Position as of the measurement date.

#### C. OPEB Liability and OPEB Expense

The County's Governmental Activities reported a total line of duty OPEB liability of \$31,906,415 and OPEB expense of \$2,330,307 at June 30, 2020.

#### Change in the Net Line of Duty OPEB Liability

	Total OPEB
<b>Governmental Activities</b>	Liability
Balances at June 30, 2019	\$ 27,968,739
Changes for the year:	
Service cost	1,425,191
Interest	758,199
Contributions-employer	(890,219)
Experience losses	2,644,505
Net changes	3,937,676
Balances at June 30, 2020	\$ 31,906,415

#### D. Actuarial Assumptions

In the June 30, 2019 actuarial valuation for postemployment line of duty benefits, which was used for the June 30, 2020 measurement date, the Entry Age Normal Actuarial Cost Method was used with attribution to the event that caused the death or disability. The actuarial assumptions included an inflation rate of 3 percent, a 2.98 percent discount rate, and salary increases of 3 percent annually. The assumed trend rate for the medial claims was changed from 8% graded uniformly to an ultimate rate of 5% over 12 years to 7.5% graded uniformly to 6.75% over 3 years, and following the Getzen model thereafter until reaching an ultimate rate of 4.04% in year 2075. Medical health care assumptions were based on a closed group and dental care assumptions were based on 5 percent per annum. No provision is made for future hires.

Mortality rates for the line of duty benefits are as follows:

Mortality rates - pre-commencement

• RP-2014 Employee Mortality Table projected with Scale BB to 2020; then set back 1 year for males and setback 1 year for females.

Mortality rates - post -commencement

• RP-2014 Healthy Annuitant Mortality Table projected with Scale BB to 2020; then set forward 1 year for males and set back 1 year for females. Females have 1.5% increase compounded from ages 70 to 85.

Mortality rates - post - disablement

- RP-2014 Disabled Mortality Table projected with Scale BB to 2020; males 115% of rates, females 130% of rates.
- E. Discount Rate

The discount rate of 2.66% is based on the S&P Municipal Bond 20 Year High Grade Rate Index as of June 30, 2020.

F. Sensitivity of the Line of Duty OPEB liability to changes in the discount rate

The following presents the County's Line of Duty OPEB liability calculated using the discount rate of 2.66 percent, as well as what the Line of Duty OPEB liability would be if it were calculated using a discount rate that is 1-percentage point lower (1.66 percent) or 1-percentage point higher (3.66 percent) than the current rate:

JUNE 30, 2020

	1% Decrease (1.66%)	Discount Rate (2.66%)	1% Increase (3.66%)
Line of Duty OPEB			
Governemntal acivities - OPEB liability	\$36,720,729	\$31,906,415	\$28,014,814

#### G. Sensitivity of the Line of Duty OPEB Liability to Changes in the Healthcare Cost Trend Rate

The following presents the County's Line of Duty OPEB liability calculated using the healthcare cost trend rate, as well as what the Line of Duty OPEB liability would be if it were calculated using a healthcare cost trend rate that is 1- percentage point lower or 1- percentage point higher than the current rate:

	1% Decrease 6.5% decreasing to 5.75% over 3 years	Current 7.5% decreasing to 6.75% over 3 years	1% Increase 8.5% decreasing to 7.75 % over 3 years
Line of Duty OPEB			
Governemental acivities - OPEB liability	\$27,421,571	\$31,906,415	\$37,513,324

#### H. Deferred Outflows and Inflows of Resources Related to Healthcare OPEB

The County's Governmental Activities reported deferred outflows of resources and deferred inflows of resources related to line of duty OPEB from the following sources:

	Deferred Outflows of Resources		Deferred Inflov of Resources	
Primary Government				
Governmental Activities				
Difference between expected and actual experience	\$	2,497,588	\$	-
Total	\$	2,497,588	\$	-

The change in the difference between expected and actual experience will be recognized in line of duty OPEB expense as follows:

Primary Government		
Year ended June 30th	00	vernmental Activities
2021	\$	146,917
2022		146,917
2023		146,917
2024		146,917
2025		146,917
Thereafter		1,763,003
Total	\$	2,497,588

#### NOTE 13. OTHER POSTEMPLOYMENT BENEFITS – VRS GLI PROGRAM

#### A. <u>Plan Description</u>

The County participates in the VRS GLI Program, a multiple employer, cost-sharing plan. It provides coverage to state employees, teachers, and employees of participating political subdivisions. The GLI Program was established pursuant to §51.1-500 et seq. of the *Code of Virginia*, as amended, and which provides the authority under which benefit terms are established or may be amended. The GLI Program is a defined benefit plan that provides a basic GLI benefit for employees of participating employers. For purposes of measuring the net GLI Program OPEB liability, deferred outflows of resources and deferred inflows of resources related to the GLI Program OPEB, and GLI Program OPEB expense, information about the fiduciary net position of the Virginia Retirement System (VRS) GLI program OPEB and the additions to/deductions from the VRS GLI Program OPEB's net fiduciary position have been determined on the same basis as they were reported by VRS. In addition, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

All full-time, salaried permanent employees of the County are automatically covered the VRS GLI Program upon employment. This plan is administered by the Virginia Retirement System (the System). In addition to the Basic GLI benefit, members are also eligible to elect additional coverage for themselves as well as a spouse or dependent children through the Optional GLI Program. For members who elect the optional GLI coverage, the insurer bills employers directly for the premiums. The Optional GLI Program is a separate and fully insured program and is not included as part of the GLI Program OPEB.

The GLI Program was established July 1, 1960, for state employees, teachers and employees of political subdivisions that elect to participate in the program. Basic GLI coverage is automatic upon employment. GLI coverage ends for employees who leave their position before retirement eligibility or who take a refund of their member contributions and accrued interest.

The benefits payable under the GLI Program have several components.

- <u>Natural Death Benefit</u> the natural death benefit is equal to the employee's covered compensation rounded to the next highest thousand and then doubled.
- <u>Accidental Death Benefit</u> The accidental death benefit is double the natural death benefit.
- <u>Other Benefit Provisions</u> In addition to the basic natural and accidental death benefits, the program provides, under specific circumstances, accidental dismemberment benefits, safety belt benefits, repatriation benefits, felonious assault benefits and accelerated death benefit options.

The benefit amounts provided to members covered under the GLI Program are subject to a reduction factor. The benefit amount reduces by 25% on January 1 following one calendar year of separation. The benefit amount reduces by an additional 25% on each subsequent January 1 until it reaches 25% of its original value. For covered members with at least 30 years of creditable service, there is a minimum benefit payable under the GLI Program. The minimum benefit was set at \$8,000 by statute. This amount is increased annually based on the VRS Plan 2 cost-of-living adjustment and is currently \$8,463 as of June 30, 2020.

Detailed information about the GLI Program's Fiduciary Net Position is available in the separately issued VRS 2019 CAFR. A copy of the 2019 VRS CAFR may be downloaded from the VRS website at <u>http://www.varetire.org/Pdf/Publications/2019-annual-report.pdf</u>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

B. Funding Policy

The contribution requirements for the GLI Program are governed by Title 51.1 of the *Code of Virginia* (1950), as amended, but may be impacted as a result of funding provided to state agencies and school divisions by the Virginia General Assembly. The total rate for GLI Program was 1.31% of covered employee compensation. This was allocated into an employee and an employer component using a 60/40 split. The employee component

was 0.79% (1.31% x 60%) and the employer component was 0.52% (1.31% x 40%). Employers may elect to pay all or part of the employee contribution, however the employer must pay all of the employer contribution. Each employer's contractually required employer contribution rate for the year ended June 30, 2020, was 0.52% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2018. The actuarially determined rate, when combined with employee contributions, was expected to finance the costs of benefits payable during the year, with an additional amount to finance any unfunded accrued liability.

Governmental Activities contributions to the GLI Program for the VRS for the years ending June 30, 2020 and 2019 were \$1,567,194 and \$1,504,688, respectively, and are equal to the required contributions for each year. Business-type Activities contributions to the GLI Program for the VRS for the years ended June 30, 2020 and 2019 were \$75,690 and \$73,840 respectively and are equal to the required contributions for each fiscal year. School Board contributions to the GLI Program for the VRS for the years ended June 30, 2020 and 2019 were \$1,452,146 and \$1,394,307 for Teachers, \$143,049 and \$139,114 for School Board C&M and \$3,335 and \$3,834 for the School Board Non-Professional Group, respectively, and are equal to the required contributions for each fiscal year. JRJDC contributions to the GLI Program for the VRS for the years ended June 30, 2020 and 2019 were \$16,185 and \$16,240 respectively and are equal to the required contributions for each fiscal year.

#### C. Net OPEB Liabilities and OPEB Expense

For purposes of measuring the net GLI OPEB liability, deferred outflows and deferred inflows of resources related to GLI OPEB, GLI OPEB expense and the fiduciary net position of the VRS GLI Plan and the additions to/deductions from the VRS GLI Plan's net fiduciary position have been determined on the same basis as they were reported by VRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

At June 30, 2020, the County's Governmental Activities, Business-type Activities, School Board and JRJDC reported a net GLI OPEB liability of \$17,736,413, \$1,211,970, \$25,558,485 and \$253,260 respectively. The net GLI OPEB liability was measured as of June 30, 2019, and the total GLI OPEB liability used to calculate the net GLI OPEB liability was determined by an actuarial valuation as of June 30, 2018, and rolled forward to the measurement date of June 30, 2019. The County's Governmental Activities and Business-type Activities proportion of the net GLI OPEB liability and GLI OPEB expense related to the County's GLI plan was based on a projection of long-term share of contributions to the County's GLI plan relative to the projected contributions in the future.

As of June 30, 2020, the County's Primary Government Net GLI OPEB liability is as follows:

Governmental Activities Total GLI OPEB liability Fiduciary net position Net GLI OPEB liability	\$ <u>\$</u>	37,090,625 19,354,212 17,736,413
Business-type Activities Total GLI OPEB liability Fiduciary net position Net GLI OPEB liability	\$ <u>\$</u>	2,531,500 1,319,530 1,211,970
<u>Total Primary Government</u> Total GLI OPEB liability Fiduciary net position Net GLI OPEB liability	\$ <u>\$</u>	39,622,125 20,673,742 18,948,383

Plan fiduciary net position as a percentage of the total GLI OPEB liability

52%

The School Board's proportion of the net GLI OPEB liability and GLI OPEB expense related to the VRS GLI Program was based on a projection of the School Board's long-term share of contributions to the VRS GLI Program relative to the projected contributions of all participating employers. JRJDC's proportion of the net GLI OPEB liability and GLI OPEB expense related to the County's GLI plan was based on a projection of JRJDC's long-term share of contributions to the County's GLI plan relative to the projected contributions in the future.

The School Board Net GLI OPEB liability of \$25,558,485 is made up of three groups of employees. The Teacher's net GLI OPEB liability of \$23,180,788, the School Board Non-Professional Group net GLI OPEB liability of \$53,212 and the School C&M net GLI OPEB liability of \$2,324,485. The School C&M proportion of the net GLI OPEB liability and expense was based on the School C&M employer contributions as a percentage of the total employer contributions of \$1,348,478 as of the measurement date of June 30, 2019. For the year ended June 30, 2020, the School Board C&M proportion share allocation was 10.61 percent. For the year ended June 30, 2020, the Teacher Plan, School Board Non-Professional Group and Schools C&M Group reported GLI OPEB expense of \$562,196, (\$295) and \$55,513, respectively. The School Board's participation in the VRS cost-sharing plan for the Teacher Plan and School Board Non-Professional Group was 1.42% and .0033%, respectively as of June 30, 2020.

As of June 30, 2020, the School Board's net GLI OPEB liability is as follows:

Teachers	
Total GLI OPEB liability	\$ 48,295,568
Fiduciary net position	25,114,780
Net GLI OPEB liability	\$ 23,180,788
Schools Non-Professional Group	
Total GLI OPEB liability	\$ 111,000
Fiduciary net position	 57,788
Net GLI OPEB liability	\$ 53,212
<u>Schools C&amp;M</u>	
Total GLI OPEB liability	\$ 4,857,914
Fiduciary net position	 2,533,429
Net GLI OPEB liability	\$ 2,324,485
Total Schools	
Total GLI OPEB liability	\$ 53,264,482
Fiduciary net position	 27,705,997
Net GLI OPEB liability	\$ 25,558,485
Plan fiduciary net position as a percentage	
of the total net GLI OPEB	
liability	52%

JRJDC's proportion of the net GLI OPEB liability and expense was based on JRJDC's employer contributions as a percentage of the total employer contributions of \$1,348,478 as of the measurement date of June 30, 2019. As of June 30, 2019, JRJDC's proportion share was 1.20 percent. For the year ended June 30, 2020, JRJDC reported GLI OPEB expense of \$6,302.

#### D. Actuarial Assumptions

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumption about future employment and mortality. The amounts determined from the actuarial study regarding the total OPEB liability,

total fiduciary net position, net OPEB liability and annual OPEB expense of the County are subject to continued revision as actual results are compared with past expectations and new estimates are made about the future.

The total OPEB liability for the VRS Teacher Retirement Plan was based on an actuarial valuation as of June 30, 2018, using the Entry Age Normal actuarial cost method and the following actuarial assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2019:

Valuation Date	June 30, 2018
Measurement Date	June 30, 2019
Discount Rate	6.75%
Inflation	2.5%
Payroll Growth	2.0%
Projected Salary Increases	3.50% to 5.95% per year – Teachers
Projected Salary Increases	3.50% to 5.35% per year – Locality – General Employees
Projected Salary Increases	3.50% to 4.75% per year – Locality – Hazardous Duty Employees
Investment Rate of Return	6.75% net of pension plan investment expense
Cost of Living Adjustment	2.5% per year

Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately .06 percent of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GAAP purposes of slightly more than the assumed 6.75 percent. However, since the difference was minimal, and a more conservative 6.75 percent investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75 percent to simplify preparation of pension liabilities.

Mortality rates were based on the RP-2014 Combined Mortality Table for Males or Females, as appropriate, with adjustments for mortality improvements based on Scale BB to 2020. Mortality rates for pre-retirement are RP-2014 white collar employee rates to age 80, white collar healthy annuitant rates at ages 81 and older projected with scale BB to 2020. Mortality rates for post-retirement are RP-2014 white collar employee rates to age 49, white collar health annuitant rates at ages 50 and older projected with scale BB to 2020; males 1% increase compounded from ages 70 to 90; females set back 3 years with 1.5% increase compounded from ages 65-70 and 2.0% increase compounded from ages 75 to 90. Mortality rates for post-disablement are RP-2014 disability mortality rates projected with Scale BB to 2020; 115% of rates for males and females.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. The actuarial cost method used was the Entry Age Method and the amortization method used was the Level percent closed method. The remaining amortization period is 30 years and the asset valuation method used was the 5-year smoothed market. Changes to the actuarial assumptions as a result of the experience study included an update to a more current mortality table (RP-2014 projected to 2020), lowered retirement rates at older ages and changed the final retirement from 70 to 75, adjusted withdrawal rates to better fit experience at each year of age and service through 9 years of service, adjusted disability rates to better match experience and no changes to the salary scale. The discount rate was decreased from 7.00% to 6.75%.

## E. Long-Term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis in which best estimate ranges of expected future real rates of return (expected returns, net of pension investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class as provided by the System for use in the last actuarial experience study for the four-year period ending June 30, 2016, are summarized in the following table:

Asset Class	Target Allocation	Arithmetic Long- Term Expected Real Rate of Return	Weighted Average Long-Term Expected Real Rate of Return
Public Equity	34.00%	5.61%	1.91%
Fixed Income	15.00%	0.88%	0.13%
Credit Strategies	14.00%	5.13%	0.72%
Real Assets	14.00%	5.27%	0.74%
Private Equity	14.00%	8.77%	1.23%
MAPS - Multi-Asset Public Strategies	6.00%	3.52%	0.21%
PIP - Private Investment Partnership	3.00%	6.29%	0.19%
Total	100.00%		5.13%
	Inflation		2.50%
	* Expected arithmetic	nominal return	7.63%

\* The above allocation provides a one-year return of 7.63%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the system, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a medial return of 7.11%, including expected inflation of 2.50%. The VRS Board elected a long-term rate of 6.75% which is roughly at the 40<sup>th</sup> percentile of expected long-term results of the VRS fund asset allocation.

#### F. Discount Rate

The discount rate used to measure the total OPEB liability was 6.75 percent. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made in accordance with the VRS funding policy at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2019, the rate contributed by the school division for the VRS Teacher Retirement Plan will be subject to the portion of the VRS Board certified rates that are funded by the Virginia General Assembly. From July 1, 2019 on, school divisions are assumed to contribute 100 percent of the actuarially determined contribution rates. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

G. <u>Sensitivity of the County's Governmental Activities, Business-type Activities and Component Unit Proportionate</u> Share of the Net GLI OPEB Liability to Changes in the Discount Rate.

The following presents the County's Governmental Activities, Business-type Activities, School Board and JRJDC's proportionate share of the net GLI OPEB liability calculated using the discount rate of 6.75 percent, as well as what the proportionate share of the net GLI OPEB liability would be if it were calculated using a discount rate that is 1- percentage point lower (5.75 percent) or 1- percentage point higher (7.75 percent) than the current rate:

	1% Decrease (5.75%)	Discount Rate (6.75%)	1% Increase (7.75%)
Primary Government			
Governmental Activities proportionate share of the net GLI OPEB liability	\$ 23,390,371	\$ 17,736,413	\$ 13,274,771
Business-type Activities proportionate share of the net GLI OPEB liability	1,548,513	1,211,970	878,830
Total Primary Government	\$ 24,938,884	\$ 18,948,383	\$ 14,153,601
<u>School Board</u>			
Teacher's proportionate share of the net GLI OPEB liability	\$ 30,453,706	\$ 23,180,788	\$ 17,283,436
School Board Non-Professional Group net GLI OPEB liability	69,906	53,212	39,674
School Board C&M's proportionate share of the net GLI OPEB liability	2,999,917	2,324,485	1,702,547
Total all Schools	\$ 33,523,529	\$ 25,558,485	\$ 19,025,657
James River Juvenile Detention Center			
James River Juvenile Detention Center proportionate share of the net GLI OPEB liability	\$ 340,572	\$ 253,260	\$ 193,286

#### H. Deferred Outflows and Inflows of Resources Related to GLI OPEB

The County's Governmental Activities, Business-type Activities, School Board and JRJDC have recognized deferred outflows of resources of \$1,567,194, \$75,690, \$1,664,317 and \$16,185, respectively, resulting from employer contributions subsequent to the measurement date that will be recognized as a reduction of the net GLI OPEB liability in the fiscal year ending June 30, 2021. The County's Governmental Activities, Business-type Activities, School Board and JRJDC have recognized deferred outflows of resources of \$206,321, \$13,800, \$230,390, and \$2,985 respectively, resulting from changes in proportionate share. The County's Governmental Activities, Business-type Activities, School Board and JRJDC have recognized deferred outflows of resources of \$1,177,847, \$78,716, \$1,698,026, and \$17,659 respectively, resulting from the difference between expected and actual experience. The County's Governmental Activities, Business-type Activities, School Board and JRJDC have recognized deferred outflows of resources of \$1,124,081, \$74,417, \$1,611,056, and \$16,367 respectively, resulting from the changes in assumptions.

The County's Governmental Activities, Business-type Activities, School Board and JRJDC have recognized deferred inflows of resources of \$230,992, \$15,823, \$324,746, and \$3,293 respectively, resulting from the difference between expected and actual experience. The County's Governmental Activities, Business-type Activities, School Board and JRJDC have recognized net deferred inflows of resources of \$361,870, \$24,730, \$521,888, and \$5,217 respectively, resulting from the difference between projected and actual earnings on pension plan investments. The County's Governmental Activities, Business-type Activities, School Board and JRJDC have recognized deferred inflows of resources of \$481,373, \$32,974, \$761,103 and \$6,863 respectively, resulting from changes of assumptions. The County's Governmental Activities, Business-type Activities, School

Board and JRJDC have recognized deferred inflows of resources of \$132,315, \$8,883, \$86,377, and \$2,011 respectively, resulting from changes in proportionate share.

As of June 30, 2020, the County's Primary Government deferred outflows and inflows of resources is as follows:

Deferred Outflows of Resources Governmental Activities – employer contributions Governmental Activities – proportionate share Governmental Activities – difference in experience Governmental Activities – change of assumptions Business-type Activities – employer contributions Business-type Activities – proportionate share Business-type Activities – difference in experience Business-type Activities – change of assumptions Total Deferred Outflows of Resources	\$ $1,567,194 \\ 206,321 \\ 1,177,847 \\ 1,124,081 \\ 75,690 \\ 13,800 \\ 78,716 \\ \underline{74,417} \\ \underline{\$4,318,066}$
<u>Deferred Inflows of Resources</u> Governmental Activities – difference in experience Governmental Activities – difference in earnings Governmental Activities – change of assumptions Governmental Activities – proportionate share Business-type Activities – difference in experience Business-type Activities – difference in earnings Business-type Activities – change of assumptions Business-type Activities – change of assumptions Business-type Activities – proportionate share Total Deferred Inflows of Resources	\$ 230,992 361,870 481,373 132,315 15,823 24,730 32,974 8,883 $$1,288,960$

These deferred outflows and deferred inflows will be recognized in OPEB expense as follows:

Year Ending June 30:	Governmental Activities		Business-type Activities	Total Primary Government
2021 \$	77,657	\$	4,441	\$ 82,098
2022	77,657		4,441	82,098
2023	286,655		18,694	305,349
2024	367,936		24,333	392,269
2025	359,797		23,884	383,681
Thereafter	131,997	_	8,730	 140,727
\$	1,301,699	\$ _	84,523	\$ 1,386,222

As of June 30, 2020, the School Board's deferred outflows and inflows of resources are as follows:

\$ 1,512,342
1,541,690
203,742
1,463,527
3,699
4,004
3,360
148,276
152,332
144,169
26,648
\$5,203,789
\$

Deferred Inflows of Resources	
Teachers – difference in experience	\$ 293,788
Teachers – difference in earnings	473,068
Teachers – change of assumptions	695,546
Teachers – proportionate share	61,058
Schools Non-Professional Group – difference in experience	634
Schools Non-Professional Group – difference in earnings	1,372
Schools Non-Professional Group – change of assumptions	2,366
Schools Non-Professional Group – proportionate share	8,139
Schools C&M – difference in experience	30,324
Schools C&M – difference in earnings	47,448
Schools C&M – change of assumptions	63,191
Schools C&M – proportionate share	17,180
Total Deferred Inflows of Resources	<u>\$1,694,114</u>

These deferred outflows and deferred inflows will be recognized in OPEB expense as follows:

Year Ending Jun	- <u>20</u> -	Teachers		School Board Non- Professional Group	School Board C&M	Total
2021	<del>د ٥</del> ٥. *	117,175	\$	(2,356) \$	9,073	123,892
	Ф	,	Ф		,	,
2022		117,175		(2,356)	9,073	123,892
2023		341,175		(2,356)	36,450	375,269
2024		457,501		481	47,222	505,204
2025		467,545		1,133	46,255	514,933
Thereafter		184,928	-	307	16,933	202,168
	\$ _	1,685,499	\$	(5,147) \$	165,006	1,845,358

	James River Juvenile Detention
Year Ending June 30:	Center
2021 \$	1,294
2022	1,294
2023	4,332
2024	5,498
2025	5,282
Thereafter	1,927
\$	19,627

#### NOTE 14. OTHER POSTEMPLOYMENT BENEFITS - TEACHER EMPLOYEE HIC PROGRAM

#### A. <u>Plan Description</u>

The Virginia Retirement System (VRS) Teacher Employee HIC Program is a multiple-employer, cost-sharing plan. The Teacher Employee HIC (HIC)Program was established pursuant to §51.1-1400 et seq. of the *Code of Virginia*, as amended, and which provides the authority under which benefit terms are established or may be amended. The Teacher Employee HIC Program is a defined benefit plan that provides a credit toward the cost of health insurance coverage for retired teachers. For purposes of measuring the net Teacher Employee HIC Program OPEB liability, deferred outflows of resources and deferred inflows of resources related to the Teacher Employee HIC Program OPEB, and the Teacher Employee HIC Program; and the additions to/deductions from the VRS Teacher Employee HIC Program; and the additions to/deductions from the VRS Teacher Employee HIC Program is a termined on the same basis as they were reported by VRS. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

All full-time, salaried permanent (professional) employees of public school divisions are automatically covered by the VRS Teacher Employee HIC Program. This plan is administered by the Virginia Retirement System (the System), along with pension and other OPEB plans, for public employer groups in the Commonwealth of Virginia. Members earn one month of service credit toward the benefit for each month they are employed and for which their employer pays contributions to VRS. The HIC is a tax-free reimbursement in an amount set by the General Assembly for each year of service credit against qualified health insurance premiums retirees pay for single coverage, excluding any portion covering the spouse or dependents. The credit cannot exceed the amount of the premiums and ends upon the retiree's death.

Detailed information about the VRS Teacher Employee HIC Program's Fiduciary Net Position is available in the separately issued VRS 2019 CAFR. A copy of the 2019 VRS CAFR may be downloaded from the VRS website at <u>http://www.varetire.org/Pdf/Publications/2019-annual-report.pdf</u>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

The specific information for the Teacher HIC Program OPEB, including eligibility, coverage, and benefits is set out in the table below:

#### **Eligible Employees**

The Teacher Employee Retiree HIC Program was established July 1, 1993 for retired Teacher Employees covered under VRS who retire with at least 15 years of service credit.

Eligible employees are enrolled automatically upon employment. They include:

• Full-time permanent (professional) salaried employees of public school divisions covered under VRS.

#### **Benefit Amounts**

The Teacher Employee Retiree HIC Program provides the following benefits for eligible employees:

- <u>At Retirement</u> For Teacher and other professional school employees who retire, the monthly benefit is \$4.00 per year of service per month with no cap on the benefit amount.
- <u>Disability Retirement</u> For Teacher and other professional school employees who retire on disability or go on long-term disability under the Virginia Local Disability Program (VLDP), the monthly benefit is either:
  - \$4.00 per month, multiplied by twice the amount of service credit, or
  - \$4.00 per month, multiplied by the amount of service earned had the employee been active until age 60, whichever is lower.

#### HIC Program Notes:

• The monthly HIC benefit cannot exceed the individual premium amount.

• Employees who retire after being on long-term disability under VLDP must have at least 15 year of service credit to qualify for the HIC as a retiree.

#### B. Funding Policy

The contribution requirement for active employees is governed by §51.1-1401(E) of the *Code of Virginia*, as amended, but may be impacted because of funding provided to school divisions by the Virginia General Assembly. Each school division's contractually required employer contribution rate for the year ended June 30, 2020 was 1.20% of covered employee compensation for employees in the VRS Teacher Employee HIC Program. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2018. The actuarially determined rate was expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions from the school division to the VRS Teacher Employee HIC Program were \$3,333,265 and \$3,276,903 for the years ended June 30, 2020 and June 30, 2019, respectively.

The employer contributions used in the determination of employers' proportionate shares of collective other postemployment benefit amounts reported in the schedule of employer allocations was based on the total employer contributions using the plan's contribution rates and the employer's covered payroll for June 30, 2019. This total was \$100,652,207. The employer contributions of \$3,333,265 reported in the VRS Teacher HIC OPEB Program's Statement of Changes in Net Position (per the System's separately issued financial statements) reflects the calculated amount.

#### C. Teacher Employee HIC Program OPEB Liabilities and OPEB Expense

At June 30, 2020, the school division reported a net HIC OPEB liability of \$43,352,981 for its proportionate share of the VRS Teacher Employee HIC Program Net OPEB Liability. The Net VRS Teacher Employee HIC Program OPEB Liability was measured as of June 30, 2019 and the total VRS Teacher Employee HIC Program OPEB liability used to calculate the Net VRS Teacher Employee HIC Program OPEB Liability was determined by an actuarial valuation as of June 30, 2018. The school division's proportion of the Net VRS Teacher Employee HIC Program OPEB Liability was based on the school division's actuarially determined employer contributions to the VRS Teacher Employee HIC Program OPEB plan for the year ended June 30, 2019, relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2019, the school division's proportion of the VRS Teacher Employee HIC Program Was 3.31% as compared to 3.29% at June 30, 2018.

For the year ended June 30, 2020, the school division recognized VRS Teacher Employee HIC Program OPEB expense of \$3,581,000. Since there was a change in proportionate share between June 30, 2018 and June 30, 2019, a portion of the VRS Teacher Employee HIC Program Net OPEB expense was related to deferred amounts from changes in proportion.

The net OPEB liability for the Teacher Employee HIC Program represents the program's total OPEB liability determined in accordance with GAAP, less the associated fiduciary net position. As of June 30, 2019, net OPEB liability amounts for the VRS Teacher Employee HIC Program is as follows:

	Teacher Employee HIC OPEB <u>Plan</u>
Total Teacher Employee HIC OPEB Liability	\$ 47,595,872
Plan Fiduciary Net Position	4,242,891
Teacher Employee net HIC OPEB Liability	<u>\$ 43,352,981</u>
Plan Fiduciary Net Position as a Percentage	0.050/

of the Total Teacher Employee HIC OPEB Liability

The total Teacher Employee HIC OPEB liability is calculated by the System's actuary, and the plan's fiduciary net position is reported in the System's financial statements. The net Teacher Employee HIC OPEB liability is disclosed in accordance with the requirements of GAAP in the System's notes to the financial statements and required supplementary information.

#### D. Actuarial Assumptions

The total Teacher Employee HIC OPEB liability for the VRS Teacher Employee HIC Program was based on an actuarial valuation as of June 30, 2018, using the Entry Age Normal actuarial cost method and the following assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2019.

- Inflation 2.5 percent
- Salary increases, including inflation Teacher Employees 3.5 percent 5.95 percent
- Investment rate of return 6.75 percent, net of plan investment expenses, including inflation\*

\* Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GAAP purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of OPEB liabilities.

#### **Mortality rates – Teachers**

Pre-Retirement:

• RP-2014 White Collar Employee Rates to age 80, White Collar Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020.

Post-Retirement:

• RP-2014 White Collar Employee Rates to age 49, White Collar Healthy Annuitant Rates at ages 50 and older projected with scale BB to 2020; males 1% increase compounded from ages 70 to 90; females set back 3 years with 1.5% increase compounded from ages 65 to 70 and 2.0% increase compounded from ages 75 to 90.

Post-Disablement:

• RP-2014 Disability Mortality Rates projected with Scale BB to 2020; 115% of rates for males and females.

The actuarial assumptions used in the June 30, 2018 valuation, were based on the results of an actuarial experience study for the four-year period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study are as follows:

Mortality Rates (Pre-retirement, post-	Updated to a more current mortality table - RP-			
retirement healthy, and disabled)	2014 projected to 2020			
Retirement Rates	ement Rates Lowered rates at older ages and changed fina			
	retirement from 70 to 75			
Withdrawal Rates	Adjusted rates to better fit experience at each yea			
	age and service through 9 years of service			
Disability Rates	Adjusted rates to better match experience			
Salary Scale	No change			

## HENRICO COUNTY, VIRGINIA

#### NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2020

Discount Rate	Decrease rate from 7.00% to 6.75%

## E. Long-Term Expected Rate of Return

The long-term expected rate of return on VRS System investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of VRS System investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target asset allocation and best estimate of arithmetic real rates of return for each major asset class are summarized in the following table:

			Weighted
		Arithmetic	Average
		Long-Term	Long-Term
	Target	Expected	Expected
Asset Class (Strategy)	Allocation	<b>Rate of Return</b>	Rate of Return
Public Equity	34.00%	5.61%	1.91%
Fixed Income	15.00%	0.88%	0.13%
Credit Strategies	14.00%	5.13%	0.72%
Real Assets	14.00%	5.27%	0.74%
Private Equity	14.00%	8.77%	1.23%
MAPS - Multi-Asset Public Strategies	6.00%	3.52%	0.21%
PIP - Private Investment Partnership	3.00%	6.29%	0.19%
Total	100.00%	_	5.13%
	Inflation		2.50%
* Expected arithmetic	e nominal return	_	7.63%

\* The above allocation provides a one-year return of 7.63%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the system, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a median return of 7.11%, including expected inflation of 2.50%. The VRS Board elected a long-term rate of 6.75% which is roughly at the 40<sup>th</sup> percentile of expected long-term results of the VRS fund asset allocation.

## F. Discount Rate

The discount rate used to measure the total Teacher Employee HIC OPEB was 6.75%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made in accordance with the VRS funding policy and at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2019, the rate contributed by each school division for the VRS Teacher Employee HIC Program will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly. From July 1, 2019 on, all agencies are assumed to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the Teacher Employee HIC OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total Teacher Employee HIC OPEB liability.

## G. <u>Sensitivity of the School Division's Proportionate Share of the Teacher Employee HIC Net OPEB Liability to Changes</u> in the Discount Rate

The following presents the school division's proportionate share of the VRS Teacher Employee HIC Program net HIC OPEB liability using the discount rate of 6.75%, as well as what the school division's proportionate share of the net HIC OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (5.75%) or one percentage point higher (7.75%) than the current rate:

	1% Decrease (5.75%)	Discount Rate (6.75%)	1% Increase (7.75%)
Teacher's proportionate share of the net HIC OPEB liability	\$48,519,356	\$43,352,981	\$38,964,151

#### H. Deferred Inflows and Outflows of Resources Related to HIC OPEB

At June 30, 2020, the school division reported deferred outflows of resources and deferred inflows of resources related to the VRS Teacher Employee HIC Program OPEB from the following sources:

	Deferred Outflows of Resources		Deferred Inflows of Resources	
Difference between projected and actual earnings on OPEB				
plan investments	\$	3,052	\$	-
Changes of assumptions		1,009,024		345,000
Changes in proportionate share		295,060		158,658
Difference between expected and actual experience		-		244,297
Employer contributions subsequent to the measurement date		3,494,814		-
Total	\$	4,801,950	\$	747,955

The Henrico Teacher Plan reported \$3,494,814 as deferred outflows of resources related to the Teacher Employee HIC OPEB resulting from the school division's contributions subsequent to the measurement date will be recognized as a reduction of the Net Teacher Employee HIC OPEB Liability in the Fiscal Year ending June 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the Teacher Employee HIC OPEB will be recognized in the Teacher Employee HIC OPEB expense in future reporting periods as follows:

Year Ending June 30:					
2021	\$	103,990			
2022		103,990			
2023		82,661			
2024		(44,730)			
2025		112,865			
Thereafter		200,405			
	\$	559,181			

#### NOTE 15. DEFINED COMPENSATION PLAN

The School Board participates in an Early Retirement Program (the "Program") for eligible employees. All full time employees of the School Board are eligible to participate in the Program at age 50 up to their full Social Security retirement age. Retirees must have the last 10 years of employment with Henrico County Public Schools and at least 16 years of coverage under the Virginia Retirement System. Eligible retirees can be involuntarily taken out of the Program for disability or performance issues. The Program can be terminated for lack of funds.

Eligible retirees receive 20 percent of their final compensation annually for a period not to exceed 7 years or until they reach full, unreduced Social Security retirement age, whichever occurs first. Retirees' final compensation includes regular pay, including supplements but does not include overtime. Retirement compensation is adjusted pro-rata for the cost of living increases or decreases that are approved by the School Board. As a condition of the Program, participants are required to work 28 days per year. The total maximum days worked is limited to 196 days over a 7-year period. During the fiscal year ended June 30, 2020, an expenditure of \$33,600 was recognized in the government-wide financial statements for the compensation paid under the Early Retirement Program during the current year.

## NOTE 16. INTERFUND AND COMPONENT UNIT OBLIGATIONS

The General Fund has an advance due from Belmont Park Golf Course for \$112,500 for a loan. The General Fund also has a receivable due from Belmont Park Golf Course for \$382,550 for a loan. The Water and Sewer Fund has a receivable due from the Capital Projects Fund for a loan. The Health Care Fund has a receivable due from each of the funds listed below for health care contributions due as of June 30, 2020.

Receivables and payables balances at June 30, 2020, were as follows:

	<b>Receivables</b>	Payables
General Fund	\$ 1,732,842	\$ 830,015
Special Revenue Fund	-	173,583
Water and Sewer Fund	2,244,431	68,722
Capital Projects Fund	-	2,244,431
Belmont Park Golf Course	-	1,732,842
Central Automotive Maintenance	-	18,769
Health Care Fund	1,091,089	
	<u>\$ 5,068,362</u>	<u>\$ 5,068,362</u>

The General Fund has a receivable due from JRJDC for operating expenses paid by the General Fund. The Capital Projects Fund has a payable to Schools for a loan.

Component unit receivables and payables balances at June 30, 2020, were as follows:

	Receivables	Payables
Health Care Fund JRJDC	\$ 14,641	\$ 14,641
	\$ 14,641	\$ 14,641

#### NOTE 17. FUND TRANSFERS

Transfers within the County are made between the General Fund, Special Revenue Fund, Debt Service Fund and the Capital Projects Fund. The transfers are made primarily for the payment of debt and interest, construction in progress and to support educational and special revenue activities.

Inter-fund transfers for the year ended June 30, 2020 were as follows:

	Transfers Out	Transfers <u>In</u>
Governmental Funds:	¢ 146 500 020	Φ.
General Fund	\$ 146,588,939	\$ -
Special Revenue Fund	-	30,349,220
Debt Service Fund	-	70,570,276
Capital Projects Fund	<u> </u>	45,669,443
	<u>\$ 146,588,939</u>	<u>\$146,588,939</u>

#### NOTE 18. <u>RELATED-PARTY TRANSACTIONS</u>

During fiscal year 2020, the County contributed \$3,601,422 to the Economic Development Authority of Henrico County, Virginia to foster economic development within the County, and the County received \$218,512 from the Capital Region Airport Commission for water and sewer services.

#### NOTE 19. <u>UNEARNED REVENUES</u>

Unearned revenues represent amounts for which asset recognition criteria have been met, but for which revenue recognition criteria have not been met. Under the modified accrual basis of accounting, such amounts are measurable, but not available. Unearned revenues related to the County's governmental funds and the School Board component unit totaling \$31,306,327 are comprised of the following:

#### A. Advance Grant Funding

This represents a liability incurred by the County for monies accepted from a grantor using an advancement method for payments. The liability is reduced and revenue is recorded when expenditures are made in accordance with the grantor's requirements. Advanced grant funding at June 30, 2020 totaled \$11,874,272 in the County General Fund and \$2,936,385 and \$16,055,006 in the Special Revenue Fund for the County and the School Board respectively.

#### B. Other Unearned Revenues

This represents grant monies that the County is entitled to, but is not yet an available resource at June 30, 2020. The County recorded \$173,846 in the General Fund for monies received in advance of expenditures being made as of June 30, 2020. Unearned grant revenues for the Schools' Special Revenue Fund totaled \$266,818 for USDA donated food inventory on hand at June 30, 2020.

Also, the Water and Sewer Revenue Fund recorded unearned revenues in the amount of \$13,651,110, which consists of an advance payment from a customer of \$6,506,507 for water capacity and amounts held for contractors of \$7,144,603.

## NOTE 20. SURETY BONDS

Surety bonds covered the following constitutional officers and County employees at June 30, 2020:

## Constitutional Officers - Self-Insurance Plan, Commonwealth of Virginia

Heidi S. Barshinger – Clerk of the Circuit Court and Employees of the Clerk of the Circuit Court	\$	1,120,000
Ned Smither – Director of Finance and Employees of the Director of Finance	\$	1,000,000
Alisa Gregory – Sheriff and Employees of the Sheriff's Office	\$	30,000
Travelers Casualty and Surety Company of America		
All County positions All School positions	\$ \$	1,000,000 1,000,000
Fidelity and Deposit Company of Maryland		
John Vithoulkas – County Manager John H. Neal – Director of Department of General Services Randall R. Silber – Deputy County Manager W. Brandon Hinton – Deputy County Manager Timothy A. Foster – Deputy County Manager Anthony E. McDowell – Deputy County Manager Ty Parr– Director of Department of Social Services Mark J. Coakley – Registrar Debra Hargrave – School Board Deputy Agent Deborah N. Ward – School Board Clerk Cathy Harris – School Board Deputy Clerk Dr. Amy E. Cashwell – School Superintendent and Deputy Agent Chris Sorenson – School Board Agent	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	$\begin{array}{c} 100,000\\ 100,000\\ 100,000\\ 100,000\\ 100,000\\ 100,000\\ 100,000\\ 100,000\\ 10,000\\ 10,000\\ 10,000\\ 10,000\\ 10,000\\ 10,000\\ 10,000\\ 10,000\\ \end{array}$

#### NOTE 21. JOINT VENTURES

#### A. The Capital Region Airport Commission

The Capital Region Airport Commission (the "Commission") was created in 1975 pursuant to Virginia statute. On January 1, 1976, the County and the City of Richmond, Virginia (the "City") entered into an intergovernmental joint venture for the operation of the Richmond International Airport (the "Airport") by the Commission. As part of the venture, the City conveyed the Airport property to the Commission and the Commission in turn agreed to reimbursement of the outstanding debt of the City relating to the property. The County also made a contribution to the Commission for an interest in the venture. The Counties of Chesterfield and Hanover became Commission participants in fiscal year 1984 and fiscal year 1986, respectively.

The Commission is comprised of a fourteen-member board of directors, with four members each being appointed by the City, the County of Henrico and the County of Chesterfield governing bodies and two members being appointed by the County of Hanover governing body. The Commission generates its revenues from service charges to users of the Airport facilities to recover the costs of maintaining, repairing and operating the Airport. Virginia statute requires that the Commission annually submit a budget showing estimated revenues and expenditures to the governing bodies of the City and the three counties for their approval. After approval of the proposed budget by the governing bodies, if the Commission's budget contains estimated expenditures, which exceed estimated revenues, then the governing bodies are required to fund the deficit in proportion to their financial interests in the Commission. If, however, actual revenues are less than estimated revenues (resulting in a deficit), the City and the three counties for service for the deficit. There was no deficit at the airport for the County to fund at June 30, 2020.

The percentage shares of the jurisdictions involved include the following:

City of Richmond	29.27%
County of Henrico	31.44%
County of Chesterfield	30.17%
County of Hanover	9.12%
-	100.00%

This financial interest is determined by applying the percentage of the total approximate population of each jurisdiction to the combined total population of all jurisdictions. The above percentages are based on the final 1990 census figures provided by the Richmond Regional Planning District Commission.

Complete financial statements for the Capital Region Airport Commission can be obtained from its administrative office at South Airport Drive, Richmond, Virginia 23231.

#### B. The Greater Richmond Convention Center Authority

The Greater Richmond Convention Center Authority ("Convention Authority"), a political subdivision of the Commonwealth of Virginia, was created on January 9, 1998, pursuant to the Public Recreational Facilities Authorities Act, Chapter 56 of Title 15.2 of the Code of Virginia (1950). The political subdivisions participating in the incorporation of the Convention Authority are the City of Richmond and the Counties of Henrico, Chesterfield and Hanover. The Convention Authority is governed by a five-member commission comprised of the chief administrative officer of each of the four incorporating political subdivisions and the President/CEO of the Retail Merchants Association of Greater Richmond.

The Convention Authority was created to acquire, finance, expand, renovate, construct, lease, operate and maintain the facility and grounds of a visitors and convention center or centers including the facility and grounds currently known as the Richmond Centre. The primary purpose of the Convention Authority is to issue revenue bonds to finance the expansion of the Richmond Centre facility and to construct access, streetscape, or other on-site/off-site improvements. Once the expansion is complete, the Convention Authority will have responsibility for the operation and maintenance of the convention center.

The Convention Authority has issued \$158,415,000 in Hotel Tax Revenue Bonds, which are secured by an 8 percent transient occupancy tax imposed and collected by the localities. The County recorded an expenditure of \$11,827,453 for transient occupancy tax to the Convention Authority during the year ended June 30, 2020.

Complete financial statements for the Convention Authority can be obtained from the Chesterfield County Accounting Department, P.O. Box 40, Chesterfield, VA 23832.

#### NOTE 22. LANDFILL CLOSURE AND POSTCLOSURE CARE LIABILITY

State and Federal laws and regulations require the County to place a final cover on each phase of its Springfield Road landfill site when it stops accepting waste and to perform certain maintenance and monitoring functions at the Springfield and Charles City Road Landfill site for thirty years after closure. A balance of \$3,547,107 has been reported as landfill closure and postclosure care liability in the County's financial statements at June 30, 2020. This balance represents the cumulative amount reported to date based on the use of 100 percent of the estimated capacity of the Eastern Phase, Phase I, Phase II and Phase IV. The Springfield Landfill is now closed for post-closure costs. This amount includes closure for the transfer station at the Springfield site. These amounts are based on what it would cost to perform all closure and post-closure care in 2020. Actual costs may be higher due to inflation, changes in technology, or changes in regulations.

The County plans to meet all Federal laws, regulations, and tests of financial assurance related to the financing of closure and post-closure care. The County received a final sanitary landfill certification of full closure on November 2, 2016. The post-closure period begins on this certification date. The transfer station remains in operation.

#### NOTE 23. JOINTLY GOVERNED ORGANIZATIONS

#### A. Central Virginia Waste Management Authority

The Central Virginia Waste Management Authority (the "CVWM Authority") was established under the provision of the Virginia Water and Sewer Authorities Act. The CVWM Authority's board is comprised of representatives from the Counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, Powhatan and Prince George, the Cities of Colonial Heights, Petersburg and Richmond, and the Town of Ashland. The 20-member board is comprised of no less than one and up to no more than three members from each of the participating jurisdictions, determined on a population basis. The County has three representatives serving. The CVWM Authority is responsible for creating and implementing recycling and solid waste management programs for its local member jurisdictions in order to meet waste reduction mandates set by the Virginia General Assembly. Except for contribution requirements and direct payments for special projects, no participant has any ongoing financial interest or responsibility in the Waste Authority. The County's contribution and direct payments for special projects for the year ended June 30, 2020 was \$3,533,622.

#### B. Greater Richmond Partnership

The Greater Richmond Partnership is comprised of members from the City of Richmond and the Counties of Chesterfield, Hanover, and Henrico. Together in partnership with the business leadership of the area, the Greater Richmond Partnership's purpose is to further economic development of the metropolitan area. The County has one representative serving on the Greater Richmond Partnership's Board of Directors and the County contributed \$385,000 for the year ended June 30, 2020.

#### C. <u>Richmond Metropolitan Convention and Visitors Bureau</u>

The Richmond Metropolitan Convention and Visitors Bureau ("RMCVB") serves the City of Richmond and the Counties of Chesterfield, Hanover and Henrico by promoting conventions, tourism and development in the metropolitan Richmond area in order to increase revenues, provide increased employment and improve the economic health of all jurisdictions involved. The County has six representatives serving on RMCVB's Board of Directors and contributed \$2,797,531 to RMCVB for the year ended June 30, 2020.

#### D. Richmond Regional Planning District Commission

The Richmond Regional Planning District Commission ("RRPDC") is comprised of members from the Counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, Powhatan, the City of Richmond and the Town of Ashland. The major functions of the RRPDC are to promote regional cooperation; coordinate the activities and policies of member local governments; resolve service delivery problems involving more than one government within the region and provide planning assistance to local governments.

In accordance with its Charter, the RRPDC promotes the orderly physical, social and economic development of the region through planning and encouraging local governments to plan for future development. The County has six representatives serving on the RRPDC and paid total dues of \$227,077 for the year ended June 30, 2020.

#### NOTE 24. TAX ABATEMENTS

The Real Estate Assessment Division administers a countywide Partial Real Estate Tax Credit program for qualifying rehabilitated or renovated multifamily, commercial/industrial, and hotel/motel properties to enhance structures with the County for the benefit of citizens, neighborhoods and to provide future tax revenue to the County. Multifamily residential rental real estate, commercial, industrial, hotel and motel real estate shall be deemed to be substantially rehabilitated when the structure, which is at least 26 years old and no more than 39 years old, has been so improved as to increase the assessed value of the structure by no less than 50 percent, but without increasing the total footage of such structure by more than 100 percent. As a requisite for qualifying for the partial tax exemption, the owner of the structure shall, prior to or simultaneously with making application for a building permit to rehabilitate such structure, file with the Director of Finance, an application to qualify such structure as a rehabilitated structure. Upon receipt of an application for tax exemption, the Director of Finance shall determine a base fair market value assessment (base value) of the structure prior to commencement of rehabilitation. The tax assessment of the improvements located upon the qualifying real estate shall be considered in determining the base value. The base value shall serve as a basis for determining whether the rehabilitation increases the assessed value of such structure by at least 50 percent. A total of 37 commercial property owners have received \$772,267 in tax credits in 2020.

The Real Estate Assessment Division also administers a "Reinvest" residential rehabilitation program, initiated January 1, 2010, for qualifying rehabilitated residential property to enhance homes within the County for the benefit of citizens, neighborhoods and to provide future tax revenue to the County. Reinvest is a partial tax exemption program for residential real estate (excluding multifamily rental units). This residential rehabilitation program encourages rehabilitation, renovation, or replacement of qualifying structures through a property tax incentive. It is designed to protect and preserve mature and settled neighborhoods. By improving the condition and appearance of these properties, Henrico County will continue to be an appealing place for existing and future homeowners to invest. In order to qualify for the Reinvest Program, the home must be a minimum of 40 years old with a maximum assessed value of \$250,000. Any improvement, renovation or addition must increase the base structure value (meaning the structure only, not including the property) by a minimum of 20 percent and may not increase the original square footage of the structure by more than 100 percent. The added assessed value of the improvement, renovation or addition will be tax-free for seven years. A total of 139 properties have been completed with a total tax credit of \$88,079 as of June 30, 2020.

The County's Economic Development Authority (the "Authority") and 1420 N Parham Road, LC (the "Company") entered into an agreement on November 18, 2016, to provide economic development incentives to assist in the redevelopment of the property known as Regency Square Mall (the "Site"). The Authority is vitally interested in the economic welfare of County citizens and the creation and maintenance of sustainable jobs, and it wishes to stimulate investment in the County to provide economic growth and development opportunities. The redevelopment of the Site will benefit the County and the Authority has offered economic development incentives to induce the Company to construct road improvements adjacent to the Site. The Company invested approximately \$45 million into the redevelopment of the Site, including \$7.3 million dollars in road improvements. Tax revenues from the Site in the 10 years following the completion of the road project are expected to exceed \$15 million. The road project was completed in 2018. The Authority will pay grants to the Company in the amount equal to the tax revenue up to an aggregate maximum of \$7.3 million, beginning January 1, 2018 through December 2023. The grant payment dates are March 30 and September 30 of each taxable calendar year beginning September 30, 2018, for the tax period January 1 through June 30, 2018. The grant payment date of March 30, 2020 is for the tax period July 1 through December 2019.

JUNE 30, 2020

The County's Economic Development Authority (the "Authority") and Midtown Land Partners LLC (the "Company") entered into an agreement on June 18, 2018, to provide economic development incentives to assist in the Company in development of a portion of the property known as Libbie Mill - Midtown (the "Site"). The Authority is vitally interested in the economic welfare of County citizens and the creation and maintenance of sustainable jobs, as it wishes to stimulate investment in the County to provide economic growth and development opportunities. The development of the Site will benefit the County and the Authority has offered economic development incentives to induce the Company to build a parking facility in the construction of additional office and retail space. The Company will invest approximately \$47 million into the development of the Site, including \$7.4 million to construct the parking facility. Tax revenues from the Site in the 10 years following the completion of the parking facility and office and retail space will be approximately \$5.9 million. The County expects the project to be completed in calendar year 2020. The Authority will pay grants to the Company in the amount equal to the tax revenues up to an aggregate maximum of \$5 million, beginning September 30, 2020 through March 30, 2030. The grant payment dates are March 30 and September 30 of each taxable calendar year beginning September 30, 2020, for the tax period January 1 through June 30, 2020. The grant payment date of March 30, 2021 is for the tax period July 1 through December 2020.

#### NOTE 25. SUBSEQUENT EVENTS

On July 2, 2020, the County sold General Obligation Public Improvement Bonds, Series 2020A in the aggregate principal amount of \$105,980,000. The proceeds of the Bonds will be used to finance school capital improvement projects, road improvements, fire stations and facilities projects, and recreation and parks facilities in the County pursuant to the voter authorizations at elections held in the County on November 8, 2016. The Bonds mature on August 1<sup>st</sup> in each of the years 2022 through 2040. The interest ranges from 2 percent to 5 percent.

On July 2, 2020, the County issued General Obligation Public Improvement Refunding Bonds, Series 2020B in the aggregate principal amount of \$15,545,000. The bonds were issued to refund and defease \$14,720,000 outstanding principal amount of the County's General Obligation Public Improvement Bonds, Series 2011. The Bonds mature on August 1<sup>st</sup> in each of the years 2021 through 2031. The interest ranges from 0.49 percent to 1.430 percent.

On October 13, 2020 the County sold Water and Sewer System Revenue Bonds, Series 2020A, in the principal amount \$25,705,000, to provide the funds needed to finance improvements, additions and extensions to the County's Water and Sewer System. The Bonds mature on May 1st in each of the years 2029 through 2050. The interest rate is between 3 and 5 percent.

On October 13, 2020, the County sold Water and Sewer System Refunding Bonds, Series 2020B in the aggregate principal amount of \$118,675,000. The proceeds of the Bonds will be used to refund in advance of their stated maturities certain outstanding bonds of the Water and Sewer System Refunding Bonds, Series 2013 and the Water and Sewer System Refunding Bonds, Series 2014. The Bonds mature on May 1<sup>st</sup> in each of the years 2021 through 2044. The interest rate is between 0.227 and 2.417 percent.

# REQUIRED SUPPLEMENTAL INFORMATION OTHER THAN MANAGEMENT'S DISCUSSION AND ANALYSIS

Exhibit 13 Page 1 of 3

und, Major and Minor Revenue Sources	Original Budget	Revised Budget	Actual	Variance
imary Government:				
eneral Fund:				
Revenue from local sources:				
General property taxes:				
Current real property taxes	\$ 354,201,500	\$ 354,201,500	\$ 364,779,188	\$ 10,577,683
Current personal property taxes	90,668,217	90,668,217	85,243,525	(5,424,69
Delinquent real property taxes	4,000,000	4,000,000	5,665,464	1,665,46
Delinquent personal property taxes	1,200,000	1,200,000	9,916,228	8,716,22
Interest	275,000	275,000	593,699	318,69
Total general property taxes	450,344,717	450,344,717	466,198,104	15,853,38
Other local taxes:				
County recordation taxes	4,000,000	4,000,000	5,675,782	1,675,78
Local sales and use taxes	70,000,000	70,000,000	69,907,728	(92,27
Consumer utility taxes	2,700,000	2,700,000	2,820,509	120,50
Business and professional license taxes	34,000,000	34,000,000	39,626,918	5,626,91
Motor vehicle license taxes	7,000,000	7,000,000	7,480,192	480,19
Meals Tax	28,000,000	28,000,000	27,336,089	(663,91
Hotel and motel taxes	13,200,000	13,200,000	11,274,953	(1,925,04
Bank franchise taxes	7,500,000	7,500,000	16,507,646	9,007,64
Grantor's taxes	1,000,000	1,000,000	1,434,613	434,61
Daily rental tax	60,000	60,000	129,386	69,38
Consumption tax	1,100,000	1,100,000	1,096,844	(3,15
Total other local taxes	168,560,000	168,560,000	183,290,660	14,730,66
	, ,	· /		
Permits, privilege fees and regulatory licenses:	125 000	125 000	124.221	0.00
Municipal library court fees	125,000	125,000	134,331	9,33
Transfer fees	7,000	7,000	8,889	1,88
Zoning application fees	150,000	150,000	143,209	(6,79
Structure and equipment permits	4,000,000	4,000,000	7,332,897	3,332,89
Septic tank permits	2,500	2,500	3,850	1,35
Taxi cab certificates	15,000	15,000	9,155	(5,84
Permits to purchase precious metal	6,000	6,000	6,000	(29.26
Dog licenses	90,000	90,000	51,715	(38,28
Other	480,300 4,875,800	480,300 4,875,800	531,121 8,221,167	50,82
Total permits, privilege fees and regulatory licenses	4,873,800	4,873,800	8,221,107	3,345,36
Fines and forfeitures:				
False alarm penalties	65,000	65,000	68,300	3,30
Traffic violations	2,000,000	2,000,000	1,799,133	(200,86
Parking violations	20,000	20,000	17,901	(2,09
Total fines and forfeitures	2,085,000	2,085,000	1,885,334	(199,66
Revenue from use of money and property:				
Sale of equipment and publications	95,700	95,700	159,223	63,52
Rented county property	683,000	683,000	865,015	182,01
Use of money	7,154,000	7,154,000	12,082,727	4,928,72
Total revenue from use of money and property	7,932,700	7,932,700	13,106,965	5,174,26
Charges for services:				
Public works	185,000	185,000	229,810	44,81
Library	383,000	383,000	327,315	(55,68
Sheriff fees	1,426,000	1,426,000	1,579,729	153,72
Commonwealth's Attorney fees	25,000	25,000	18,278	(6,72
Public safety	25,000	25,000	28,332	3,33
Finance charges	255,000	255,000	236,835	(18,16
Recreation	605,100	605,100	343,089	(262,01
Information technology	1,134,200	1,134,200	806,500	(327,70
Total charges for services	4,038,300	4,038,300	3,569,888	(468,41

Exhibit 13 Page 2 of 3 Т

und, Major and Minor Revenue Sources	Original Budget	Revised Budget	Actual	Variance	
rimary Government:	Buugu	Budget	1 setual	+ ai lance	
eneral Fund, continued:					
Miscellaneous	\$ 7,173,500	\$ 7,177,000	\$ 8,918,389	\$ 1,741,389	
Total miscellaneous	7,173,500	7,177,000	8,918,389	1,741,389	
Recovered costs:					
Finance	2,604,500	2,604,500	2,795,245	190,745	
General services	955,000	955,000	2,644,901	1,689,901	
Public works	125,000	125,000	57,692	(67,308	
Sheriff	900,000	900,000	1,223,182	323,182	
Total recovered costs	4,584,500	4,584,500	6,721,020	2,136,520	
Total revenue from local sources	649,594,517	649,598,017	691,911,527	42,313,510	
Intergovernmental:					
Revenue from the Commonwealth: Non-categorical aid:					
Rolling stock	150,000	150,000	147,070	(2,930	
Recovery of central costs	550,000	550,000	549,875	(12	
Mobile home sales and use tax	7,000	7,000	6,648	(35)	
Motor vehicle rental tax	3,500,000	3,500,000	3,546,026	46,02	
PPTRA revenue	37,001,783	37,001,783	37,001,783	,	
Communications sales and use tax - HB568	12,000,000	12,000,000	10,898,811	(1,101,18	
Overweight truck citations	,,	,,	6,224	6,22	
Total non-categorical aid	53,208,783	53,208,783	52,156,437	(1,052,340	
Shared expenses:					
Sheriff	12,500,000	12,500,000	12,714,227	214,22	
Commonwealth's Attorney	2,175,000	2,175,000	2,293,347	118,34	
Election commission	75,000	75,000	303,128	228,12	
Finance	800,000	800,000	830,781	30,78	
Circuit court	3,050,000	3,225,000	3,117,632	(107,36	
Total shared expenses	18,600,000	18,775,000	19,259,115	484,11	
Categorical aid:					
Library	190,000	190,000	210,611	20,61	
Public safety	13,185,000	13,415,805	13,852,857	437,05	
Public works	47,000,000	49,067,946	49,092,185	24,23	
Juvenile and domestic relations	603,000	603,000	648,022	45,02	
Total categorical aid	60,978,000	63,276,751	63,803,675	526,92	
Total revenue from the Commonwealth	132,786,783	135,260,534	135,219,227	(41,30	
Revenue from the Federal government:					
Public safety	-	-	6,979	6,97	
Finance			17,004,675	17,004,675	
Total revenue from the Federal government			17,011,654	17,011,654	
Total intergovernmental	132,786,783	135,260,534	152,230,881	16,970,347	
Total General Fund	\$ 782,381,300	\$ 784,858,551	\$ 844,142,408	\$ 59,283,857	

Exhibit 13 Page 3 of 3

Fund, Major and Minor Revenue Sources		Original Budget		Revised Budget	Actual		Variance	
Primary Government:		Duuget		Duuget		Actual		variance
Special Revenue Fund:								
Revenue from use of money and property	\$	200,000	\$	200,000	\$	317,840	\$	117,840
Charges for services:								
Miscellaneous charges for services		12,529,841		12,883,887		11,795,672		(1,088,215
Refuse collection billing		8,910,000		8,910,000		9,123,847		213,847
Recycle fees		186,000		186,000		238,397		52,397
Bulky waste collection fees		1,606,550		1,606,550		1,606,507		(43
Leaf collection		3,371,409		3,371,409		3,371,409		-
Charges for street lights		83,100		83,100		179,557		96,457
Total charges for services		26,686,900		27,040,946		26,315,389		(725,557
Miscellaneous revenues		1,436,202		1,465,091		528,034		(937,057
Recovered costs:								
Recovered costs		587,349		2,011,386		638,901		(1,372,485
Recoveries and rebates		51,919		51,919		84,405		32,486
Total recovered costs		639,268		2,063,305		723,306		(1,339,999
Total revenue from local sources		28,962,370		30,769,342		27,884,569		(2,884,773
Intergovernmental:								
Revenue from the Commonwealth:								
Division of litter control		40,000		40.000		34,702		(5,298
Social services		13,505,963		20,287,294		16,926,573		(3,360,721
Mental health and developmental services		9,346,848		10,521,914		10,259,386		(262,528
Virginia department of corrections		1,573,023		1,605,986		1,605,988		(202,020
Commonwealth's Attorney		282,876		282,876		309,819		26,943
Miscellaneous state grants		1,406,727		1,850,868		1,535,886		(314,982
Total revenue from the Commonwealth		26,155,437		34,588,938		30,672,354		(3,916,584
Revenue from the Federal government:								
Workforce investment		3,824,721		4,631,721		4,017,748		(613,973
Social Services		11,599,422		12,770,793		11,827,147		(943,646
Community development block grants				2,627,850		2,207,544		(420,306
Public safety		_		452,929		458,831		5,902
Mental health and developmental services		1,707,041		2,921,053		2,760,461		(160,592
Miscellaneous federal grants		638,079		1,009,034		939,076		(69,958
Total revenue from the Federal government		17,769,263		24,413,380		22,210,807		(2,202,573
Total intergovernmental		43,924,700		59,002,318		52,883,161		(6,119,157
Total Special Revenue Fund	\$	72,887,070	\$	89,771,660	\$	80,767,730	\$	(9,003,930
	Ψ	.2,007,070	Ψ		Ψ		Ψ	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
<b>Grand Total Revenues - Primary Government</b>	\$	855,268,370	\$	874,630,211	\$	924,910,138	\$	50,279,927

See accompanying independent auditor's report.

Exhibit 14 Page 1 of 4

Function, Activity, Element	Original Budget	Revised Budget	Actual	Variance	
Primary Government:					
General Fund:					
General government:					
Legislative:					
Board of Supervisors	\$ 1,127,990	\$ 1,222,830	\$ 1,229,088	\$ (6,258)	
Total legislative	1,127,990	1,222,830	1,229,088	(6,258)	
General and financial administration:					
County Manager	3,900,956	3,933,061	3,911,534	21,527	
County Attorney	2,599,350	2,939,223	2,939,802	(579)	
Human Resources	7,458,062	5,866,149	5,810,194	55,955	
Finance	14,360,679	13,473,853	13,472,710	1,143	
General Services	13,776,372	13,885,593	13,209,446	676,147	
Internal Audit	651,937	669,757	592,787	76,970	
Real Property Agent	615,425	628,077	597,420	30,657	
Information Technology	15,719,404	15,501,357	14,226,916	1,274,441	
Risk Management	10,733,299	15,933,299	14,074,890	1,858,409	
Total general and financial administration	69,815,485	72,830,368	68,835,699	3,994,669	
Board of Elections:	1 00 ( 500	1 000 1 60	1.044.110		
Election Commission	1,926,520	1,990,169	1,944,113	46,056	
Total Board of Elections	1,926,520	1,990,169	1,944,113	46,056	
Total general government administration	72,869,995	76,043,368	72,008,900	4,034,468	
Judicial administration:					
Courts:	2 415 125	2 705 (2)	2 410 200	266.240	
Circuit Court	3,415,127	3,785,626	3,419,386	366,240	
General District Court	468,148	469,169	370,417	98,752	
Juvenile and Domestic Relations Court Total Courts	2,602,299 6,485,573	2,646,803 6,901,598	2,553,465 6,343,268	<u>93,338</u> 558,330	
Commonwealth's Attomatic				·	
Commonwealth's Attorney:	5 410 510	5 591 760	5 400 200	07 101	
Commonwealth's Attorney	5,419,510 5,419,510	5,581,769	<u>5,499,288</u> 5,499,288	82,481	
Total Commonwealth's Attorney Total judicial administration	11,905,083	12,483,367	11,842,556	640,811	
Public safety:					
Law enforcement:					
Police Department	77,560,750	79,267,983	78,175,223	1,092,760	
Total law enforcement	77,560,750	79,267,983	78,175,223	1,092,760	
Fire services:					
Fire Department	63,873,352	65,898,199	65,965,108	(66,909)	
Total fire services	63,873,352	65,898,199	65,965,108	(66,909)	
Correction and detention:					
Sheriff	42,417,482	49,207,090	48,963,350	243,740	
Juvenile and Domestic Relations District Court	3,253,484	3,253,484	3,253,484	-	
Total correction and detention	45,670,966	52,460,574	52,216,834	243,740	
Inspections:					
Building	4,774,688	4,679,863	4,587,604	92,259	
Total inspections	4,774,688	4,679,863	4,587,604	92,259	
Other protection:					
Office of Emergency Services	427,239	2,211,973	2,216,011	(4,038)	
Animal Protection	1,835,887	1,701,911	1,691,506	10,405	
Building Security	1,637,768	1,603,860	1,545,276	58,584	
Total other protection	3,900,894	5,517,744	5,452,793	64,951	
Total public safety	195,780,650	207,824,362	206,397,562	1,426,800	

Exhibit 14 Page 2 of 4

Function, Activity, Element	Original Budget	Revised Budget	Actual	Variance
Primary Government:	Duugei	Dudget	Actual	variance
General Fund, continued:				
Public works:				
Maintenance of highways and streets:				
General Administration	\$ 1,523,265	\$ 1,554,989	\$ 1,526,224	\$ 28,765
Mass Transit	9,559,666	9,628,991	9,034,834	594,157
Design	2,049,730	2,155,168	1,958,759	196,409
Construction and Maintenance	35,053,193	38,316,654	33,215,965	5,100,689
Traffic Engineering	4,270,911	4,788,080	3,269,177	1,518,903
Miscellaneous	2,149,317	2,327,677	2,193,504	134,173
Total maintenance of highways and streets	54,606,082	58,771,560	51,198,463	7,573,097
Sanitation and waste removal:				
Leaf Collection	3,371,409	3,371,409	3,371,409	
Total sanitation and waste removal	3,371,409	3,371,409	3,371,409	
Total public works	57,977,491	62,142,969	54,569,872	7,573,097
Health:				
Public Health Department	2,433,102	2,537,998	2,537,998	
Total health	2,433,102	2,537,998	2,537,998	
Parks, recreation and cultural: Parks and recreation:				
Department of Recreation and Parks	19,822,960	19,433,694	18,593,156	840,538
Sandston Community House	14,000	14,000	11,525	2,475
Total parks and recreation	19,836,960	19,447,694	18,604,681	843,013
Library:				
Library Public Services	20,822,170	19,259,210	19,178,241	80,969
Total library	20,822,170	19,259,210	19,178,241	80,969
Total parks, recreation and cultural	40,659,130	38,706,904	37,782,922	923,982
Community development:				
Planning and community development:				
Economic Development	21,159,003	20,486,537	20,221,627	264,910
Planning and Rezoning	4,588,350	4,684,152	4,298,581	385,571
Total planning and community development	25,747,353	25,170,689	24,520,208	650,481
Cooperative extension program:		2 (0.00)	264.000	
Agriculture	443,994	368,994	364,099	4,895
Total cooperative extension program	443,994	368,994	364,099	4,895
Total community development	26,191,347	25,539,683	24,884,307	655,376
Education:				
School Board	266,524,518	266,524,518	266,524,518	
Total education	266,524,518	266,524,518	266,524,518	-

Exhibit 14 Page 3 of 4

Function, Activity, Element	Original Budget	Revised Budget	Actual	Variance	
Primary Government:	Duuger	Duugee			
General Fund, continued:					
Miscellaneous:					
Cooperative Projects	\$ 22,092,582	\$ 22,383,276	\$ 22,319,103	\$ 64,173	
Total miscellaneous	22,092,582	22,383,276	22,319,103	64,173	
Debt service:					
Capital lease principal	735,759	735,759	735,759	-	
Capital lease interest Total debt service	72,931 808,690	72,931 808,690	72,931 808,690		
Total General Fund	\$ 697,242,588	\$ 714,995,134	\$ 699,676,428	\$ 15,318,706	
Special Revenue Fund:					
General government: General and financial administration:					
Workforce Investment	\$ 4,154,563	\$ 6,970,567	\$ 4,222,046	\$ 2,748,521	
Total general government administration	<u>\$</u> 4,154,563 4,154,563	<u>\$ 0,970,387</u> <u>6,970,567</u>	4,222,046	<u>\$ 2,748,521</u> 2,748,521	
Judicial administration:					
Courts:					
Circuit Court		25,628	15,773	9,855	
Commonwealth's Attorney:					
Commonwealth's Attorney	1,343,322	1,731,486	1,397,159	334,327	
Total judicial administration	1,343,322	1,757,114	1,412,932	344,182	
Public safety:					
Law enforcement:	1 (10 707	6 910 512	1.526.400	5 204 112	
Traffic Accident Investigation Total law enforcement	1,618,727	6,810,513	1,526,400	5,284,113 5,284,113	
i otar law enforcement	1,010,727	0,810,515	1,520,400		
Fire		515,497	414,604	100,893	
Correction and detention:					
Community Diversion Program	2,107,156	2,292,577	1,991,207	301,370	
Juvenile and Domestic Relations District Court	987,694	994,567	945,478	49,089	
Sheriff		4,561	3,284	1,277	
Total correction and detention	3,094,850	3,291,705	2,939,969	351,736	
Total public safety	4,713,577	10,617,715	4,880,973	5,736,742	
Public works:					
General Administration	897,000	1,014,750	105,333	909,417	
Maintenance of Highways and Streets Solid Waste Collection and Disposal	83,100 14,754,533	183,100 16,432,524	65,355 15,435,464	117,745 997,060	
Total public works	15,734,633	17,630,374	15,606,152	2,024,222	
Health and social services:					
Social Services	36,245,304	49,107,117	40,539,571	8,567,546	
Mental health and developmental services:					
Related Services	6,234,227	8,219,571	6,153,020	2,066,551	
Mental Health	12,549,454	14,480,515	12,477,639	2,000,551	
Developmental Services	12,599,492	13,017,759	11,986,139	1,031,620	
Substance Abuse	3,081,858	4,235,629	3,239,104	996,525	
MH/DS Administration	5,637,532	5,934,307	5,402,270	532,037	
Total mental health and developmental services	40,102,563	45,887,781	39,258,172	6,629,609	
Total health and social services	76,347,867	94,994,898	79,797,743	15,197,155	

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Function, Activity, Element	0	Original Revised Budget Budget		Actual		Variance	
Primary Government:							
Special Revenue Fund, continued:							
Parks, recreation and culture:							
Parks and Recreation grants	\$	- \$	27,585	\$	4,800	\$	22,785
Total parks, recreation and culture			27,585		4,800		22,785
Community development:							
Planning and Community Development		-	5,943,983	2,2	221,556		3,722,427
Economic Development		-	1,300,000	1,3	300,000		-
Total community development			7,243,983	3,5	521,556		3,722,427
Debt service:							
Capital lease principal	36,	697	36,697		36,697		-
Capital lease interest	9,	729	9,729		9,729		-
Total debt service	46,	426	46,426		46,426		-
<b>Total Special Revenue Fund</b>	\$ 102,340,	388 \$	139,288,662	\$ 109,4	492,628	\$ 2	9,796,034
Grand Total Expenditures - Government Funds	\$ 799,582,	976 \$	854,283,796	\$ 809,1	169,056	\$ 4	5,114,740

See accompanying independent auditor's report.

#### COUNTY OF HENRICO, VIRGINIA SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS (VRS PLAN) GOVERNMENTAL ACTIVITIES AND BUSINESS-TYPE ACTIVITIES

		2015	2016	2017	2018	2019	2020
Governmental Activities:							
Total pension liability	¢	22 70( 071 \$	22 884 722 6	24 801 702 0	25.009.225	26 412 509 0	26 660 000
Service cost Interest on total pension liability	\$	23,796,971 \$ 65,367,508	23,884,723 \$ 69,217,236	24,801,703 \$ 71,893,739	25,098,225 \$ 75,416,152	26,412,598 \$ 78,641,385	26,669,998 81,609,627
Change of assumptions		03,307,308	69,217,236	/1,895,/59	3,600,205	/0,041,303	35,221,964
Difference between expected and actual experience		-	(15,888,024)	(3,762,008)	(13,129,434)	(2,495,542)	(5,237,540)
Benefit payments, including refunds of employee contributions		(43,077,241)	(47,302,547)	(50,505,930)	(53,593,856)	(57,951,397)	(60,174,533)
Net change in total pension liability		46,087,238	29,911,388	42,427,504	37.391.292	44,607.044	78.089.516
Total pension liability - beginning		964,087,706	1,010,174,944	1,040,086,332	1,082,513,836	1,119,905,128	1,164,512,172
Total pension liability - ending (a)	\$	1,010,174,944 \$		1,082,513,836 \$	1,119,905,128 \$	1,164,512,172 \$	1,242,601,688
Total fiduciary net position							
Contributions - employer	\$	27,496,460 \$	28,290,290 \$	29,374,797 \$	26,184,817 \$	26,807,419 \$	28,277,430
Contributions - employee		9,281,980	9,452,120	9,798,397	10,254,955	10,318,099	10,537,974
Net investment income		113,606,404	38,115,473	15,148,200	107,128,844	72,308,202	68,371,688
Benefit payments		(43,077,241)	(47,302,547)	(50,505,930)	(53,593,856)	(57,951,397)	(60,174,533)
Administrative expense		(612,154)	(522,704)	(541,959)	(622,456)	(628,498)	(681,327)
Other		5,986	(8,071)	(6,430)	(95,261)	(64,229)	(43,116)
Net change in plan fiduciary net position		106,701,435	28,024,561	3,267,075	89,257,043	50,789,596	46,288,116
Plan fiduciary net position - beginning Plan fiduciary net position - ending (b)	e —	729,182,146 835,883,581 \$	835,883,581 863,908,142 \$	863,908,142 867,175,217 \$	867,175,217 956,432,260 \$	<u>956,432,260</u> 1,007,221,856 \$	1,007,221,856 1,053,509,972
Plan inductary het position - ending (b)	\$	<u>855,885,581</u> \$	803,908,142 \$	807,173,217 \$	930,432,200 \$	1,007,221,830 \$	1,055,509,972
Net pension liability - ending (a)-(b)	\$	174,291,363 \$	176,178,190 \$	215,338,619 \$	163,472,868 \$	157,290,316 \$	189,091,716
Plan fiduciary net position as a percentage of total pension liability		82.75%	83.06%	80.11%	85.40%	86.49%	84.78%
Covered payroll	\$	188,575,531 \$	191,276,453 \$	199,857,968 \$	202,991,663 \$	209,182,401 \$	217,281,758
Net pension liability as a percentage of covered							
payroll		92.43%	92.11%	107.75%	80.53%	75.19%	87.03%
Business-type Activities:							
Total pension liability							
Service cost	\$	1,715,200 \$	1,683,447 \$	1,721,019 \$	1,727,978 \$	1,778,119 \$	1,786,600
Interest on total pension liability		4,711,454	4,878,582	4,988,789	5,192,297	5,294,205	5,466,957
Change of assumptions Difference between expected and actual experience		-	(1,119,823)	(261,050)	247,869 (903,943)	(168,002)	2,359,489 (350,858)
Benefit payments, including refunds of employee contributions		(3,104,852)	(3,333,987)	(3,504,664)	(3,689,862)	(3,901,338)	(4,031,040)
Net change in total pension liability		3,321,802	2,108,219	2,944,094	2,574,338	3,002,984	5,231,148
Total pension liability - beginning		68,748,558	72,070,360	74,178,579	77,122,673	79,697,011	82,699,995
Total pension liability - ending (a)	\$	72,070,360 \$	74,178,579 \$	77,122,673 \$	79,697,011 \$	82,699,995 \$	87,931,143
		<u> </u>			<u> </u>	<u> </u>	· · · ·

Exhibit 15

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#### LAST SIX FISCAL YEARS\*

#### COUNTY OF HENRICO, VIRGINIA SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS (VRS PLAN) GOVERNMENTAL ACTIVITIES AND BUSINESS-TYPE ACTIVITIES LAST SIX FISCAL YEARS\*

		2015		2016		2017		2018		2019		2020
Total fiduciary net position												
Contributions - employer	\$	1,981,845	\$	1,993,960	\$	2,038,351	\$	1,802,788	\$	1,804,698	\$	1,894,281
Contributions - employee	*	669,012	*	666,206	*	679,922	*	706,039	*	694,623	*	705,930
Net investment income		8,188,339		2,686,461		1,051,151		7,375,672		4,867,851		4,580,160
Benefit payments		(3,104,852)		(3,333,987)		(3,504,664)		(3,689,862)		(3,901,338)		(4,031,040)
Administrative expense		(44,121)		(36,841)		(37,607)		(42,855)		(42,311)		(45,641)
Other		431		(569)		(446)		(6,559)		(4,324)		(2,888)
Net change in plan fiduciary net position		7,690,654		1,975,230		226,707		6,145,223		3,419,199		3,100,802
Plan fiduciary net position - beginning		51,997,574		59,688,228		61,663,458		61,890,165		68,035,388		71,454,587
Plan fiduciary net position - ending (b)	\$	59,688,228	\$	61,663,458	\$	61,890,165	\$	68,035,388	\$	· · ·	\$	74,555,389
	·					<u> </u>		· ·	·		· —	
Net pension liability - ending (a)-(b)	\$	12,382,132	\$	12,515,121	\$	15,232,508	\$	11,661,623	\$	11,245,408	\$	13,375,754
Plan fiduciary net position as a percentage of total pension liability		82.82%		83.13%		80.25%		85.37%		86.40%		84.79%
Covered payroll	\$	13,395,158	\$	13,305,310	\$	13,763,763	\$	13,845,688	\$	14,070,332	\$	14,347,719
Net pension liability as a percentage of covered												
payroll		92.44%		94.06%		110.67%		84.23%		79.92%		0.932256492
Total Activities:												
Total pension liability												
Service cost	\$	25,512,171	\$	25,568,170	\$	26,522,722	\$	26,826,203	\$	28,190,717	\$	28,456,598
Interest on total pension liability		70,078,962		74,095,818		76,882,528		80,608,449		83,935,590		87,076,584
Change of assumptions		-		-		-		3,848,074				37,581,453
Difference between expected and actual experience		-		(17,007,847)		(4,023,058)		(14,033,377)		(2,663,544)		(5,588,398)
Benefit payments, including refunds of employee contributions		(46,182,093)		(50,636,534)		(54,010,594)		(57,283,718)		(61,852,735)		(64,205,573)
Net change in total pension liability		49,409,040		32,019,607		45,371,598		39,965,630		47,610,028		83,320,664
Total pension liability - beginning		1,032,836,264		1,082,245,304	<u> </u>	1,114,264,911	. —	1,159,636,509	. —	1,199,602,139	<u> </u>	1,247,212,167
Total pension liability - ending (a)	\$	1,082,245,304	s	1,114,264,911	\$	1,159,636,509	\$	1,199,602,139	\$	1,247,212,167	\$	1,330,532,831
Total fiduciary net position												
Contributions - employer	\$	29,478,305	\$	30,284,250	\$	31,413,148	\$	27,987,605	\$	28,612,117	\$	30,171,711
Contributions - employee		9,950,992		10,118,326		10,478,319		10,960,994		11,012,722		11,243,904
Net investment income		121,794,743		40,801,934		16,199,351		114,504,516		77,176,053		72,951,848
Benefit payments		(46,182,093)		(50,636,534)		(54,010,594)		(57,283,718)		(61,852,735)		(64,205,573)
Administrative expense		(656,275)		(559,545)		(579,566)		(665,311)		(670,809)		(726,968)
Other		6,417		(8,640)		(6,876)		(101,820)		(68,553)		(46,004)
Net change in plan fiduciary net position		114,392,089		29,999,791		3,493,782		95,402,266		54,208,795		49,388,918
Plan fiduciary net position - beginning Plan fiduciary net position - ending (b)	\$	781,179,720 895,571,809	\$	<u>895,571,809</u> 925,571,600	\$	<u>925,571,600</u> 929,065,382	\$	929,065,382 1,024,467,648	\$	<u>1,024,467,648</u> 1,078,676,443	\$	<u>1,078,676,443</u> 1,128,065,361
Net pension liability - ending (a)-(b)	\$	186,673,495	\$	188,693,311	\$	230,571,127	\$	175,134,491	\$	168,535,724	\$	202,467,470
Plan fiduciary net position as a percentage												
of total pension liability		82.75%		83.07%		80.12%		85.40%		86.49%		84.78%
Covered payroll	\$	201,970,689	\$	204,581,763	\$	213,621,731	\$	216,837,351	\$	223,252,733	\$	231,629,477
Net pension liability as a percentage of covered		92.43%		92.23%		107.93%		80.77%		75.49%		87.41%

Exhibit 15

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payroll

See accompanying independent auditor's report.
\* Fiscal year 2015 was the first year of GASB 68 implementation; therefore, only six years are shown herein.

#### COUNTY OF HENRICO, VIRGINIA SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS (VRS PLAN) SCHOOL BOARD NON-PROFESSIONAL GROUP

LAST SIX FISCAL YEARS\*

	 2015	 2016	2017		2018	2019	2020
School Board Non-Professional Group							
Total pension liability							
Service cost	\$ 72,260	\$ 69,746 \$	67,97	) \$	58,711 \$	56,131 \$	56,136
Interest on total pension liability	582,852	580,111	567,282	2	571,638	554,959	539,048
Change of assumptions	-	-		-	44,778	-	182,613
Difference between expected and actual experience	-	(139,895)	108,813	3	(226,614)	(134,067)	157,842
Benefit payments, including refunds of employee contributions	(689,613)	(698,924)	(687,530	))	(676,153)	(697,423)	(711,216)
Net change in total pension liability	 (34,501)	(188,962)	56,540	)	(227,640)	(220,400)	224,423
Total pension liability - beginning	8,671,261	8,636,760	8,447,798		8,504,338	8,276,698	8,056,298
Total pension liability - ending (a)	\$ 8,636,760	\$ 8,447,798 \$	8,504,33	3 \$	8,276,698 \$	8,056,298 \$	8,280,721
Total fiduciary net position							
Contributions - employer	\$ 372,141	\$ 238,475 \$	237,503	3 \$	199,298 \$	209,478 \$	165,901
Contributions - employee	31,303	31,253	30,289	Ð	30,785	31,431	26,749
Net investment income	804,061	251,841	85,86	l	614,333	387,642	334,328
Benefit payments	(689,613)	(698,924)	(687,530	))	(676,153)	(697,423)	(711,216)
Administrative expense	(4,544)	(3,822)	(3,65	5)	(3,892)	(3,645)	(3,782)
Other	43	(54)	(3)	<del>)</del> )	(534)	(335)	(208)
Net change in plan fiduciary net position	 513,391	(181,231)	(337,57	l)	163,837	(72,852)	(188,228)
Plan fiduciary net position - beginning	5,309,719	5,823,110	5,641,879	Ĵ	5,304,308	5,468,145	5,395,293
Plan fiduciary net position - ending (b)	\$ 5,823,110	\$ 5,641,879 \$	5,304,308	3 \$	5,468,145 \$	5,395,293 \$	5,207,065
Net pension liability - ending (a)-(b)	\$ 2,813,650	\$ 2,805,919 \$	3,200,030	) \$	2,808,553 \$	2,661,005 \$	3,073,656
Plan fiduciary net position as a percentage							
of total pension liability	67.42%	66.79%	62.37	%	66.07%	66.97%	62.88%
Covered payroll	\$ 627,880	\$ 602,637 \$	632,25	8 \$	658,947 \$	701,134 \$	716,437
Net pension liability as a percentage of covered							
payroll	448.12%	465.61%	506.13	%	426.22%	379.53%	429.02%

See accompanying independent auditor's report. \* Fiscal year 2015 was the first year of GASB 68 implementation; therefore, only six years are shown herein.

#### COUNTY OF HENRICO, VIRGINIA SCHEDULE OF CONTRIBUTIONS (VRS PLAN) PENSION PLAN LAST SIX FISCAL YEARS\*

	 2015	2016	2017	2018	2019	2020
Governmental Activities: Contractually determined contribution of employer Contribution in relation to	\$ 27,496,460 \$	28,290,290 \$	29,374,797	\$ 26,184,817	\$ 28,477,541	\$ 29,700,868
determined contributions	 27,496,460	28,290,290	29,374,797	26,184,817	28,477,541	29,700,868
Contribution deficiency (excess)	\$ \$	\$		\$	\$	\$
Covered payroll	191,276,453	199,857,968	202,991,663	209,182,401	217,281,758	228,391,980
Contributions as a percentage of covered payroll	14.38%	14.16%	14.47%	12.52%	13.11%	13.00%
Business-type Activities: Contractually determined contribution of employer Contribution in relation to determined contributions	\$ 1,981,845 \$ 1.981,845	1,993,960 \$ 1,993.960	2,038,351 2.038,351	\$ 1,802,788 1,802,788	\$ 1,894,281 1,894,281	\$ 1,940,247 1,940,247
	 <u> </u>	, , ,		,		<u> </u>
Contribution deficiency (excess)	\$ \$	- \$		\$		\$
Covered payroll	13,305,310	13,763,763	13,845,688	14,070,332	14,347,719	14,987,107
Contributions as a percentage of covered payroll	14.90%	14.49%	14.72%	12.81%	13.20%	12.95%
School Board Non-Professional Group: Contractually determined contribution of employer Contribution in relation to	\$ 372,141 \$	238,475 \$	237,503	\$ 199,298	\$ 156,828	\$ 172,720
determined contributions	 372,141	238,475	237,503	199,298	156,828	172,720
Contribution deficiency (excess)	\$ \$	\$		\$	\$	\$
Covered payroll	\$ 602,637 \$	632,258 \$	658,947	\$ 701,134	\$ 716,437	\$ 789,037
Contributions as a percentage of covered payroll	61.75%	37.72%	36.04%	28.43%	21.89%	21.89%

See accompanying independent auditor's report.
\* Fiscal year 2015 was the first year of GASB 68 implementation; therefore, only six years are shown herein.

Exhibit 17

### COUNTY OF HENRICO, VIRGINIA SCHEDULE OF SCHOOLS' PROPORTIONATE SHARE OF THE NET PENSION LIABILITY TEACHERS' PENSION PLAN LAST SIX FISCAL YEARS\*

Schools' proportion of the net pension liability		<b>2015</b> 3.29%	 <b>2016</b> 3.28%	 <b>2017</b> 3.30%	 <b>2018</b> 3.28%	 <b>2019</b> 3.29%	 <b>2020</b> 3.31%
Schools' proportionate share of the net pension liability	\$	398,595,000	\$ 413,109,000	\$ 463,076,000	\$ 403,402,000	\$ 386,870,000	\$ 435,169,982
Schools' covered payroll	\$	268,691,850	\$ 273,853,673	\$ 281,366,433	\$ 288,681,379	\$ 295,352,515	\$ 306,552,352
Schools' proportionate share of the net pension liability a a percentage of its covered payroll	15	148.35%	150.85%	164.58%	139.74%	130.99%	141.96%
Plan fiduciary net position	\$	970,083,754	\$ 995,953,131	\$ 996,863,280	\$ 1,086,397,116	\$ 1,144,446,408	\$ 1,195,470,062
Plan fiduciary net position as a percentage of the tot pension liability	al	70.88%	70.68%	68.28%	72.92%	74.74%	73.51%

See accompanying independent auditor's report. \*Fiscal year 2015 was the first year of GASB 68 implementation; therefore, only six years are shown herein.

Exhibit 18

### COUNTY OF HENRICO, VIRGINIA SCHEDULE OF SCHOOLS' CONTRIBUTIONS TEACHERS' PENSION PLAN LAST SIX FISCAL YEARS\*

	2015	2016	2017	2018	2019	2020
Contractually required contribution	\$ 28,125,017	\$ 35,384,284	\$ 35,423,318	\$ 44,126,503	\$ 44,057,330	\$ 46,401,911
Contribution in relation to the contractually required contribution	\$ 28,125,017	\$ 35,384,284	\$ 35,423,318	\$ 44,126,503	\$ 44,057,330	\$ 46,401,911
Contribution deficiency (excess)	-	-	-	-	-	-
Schools' covered payroll	\$ 273,853,673	\$ 281,366,433	\$ 288,681,379	\$ 295,352,515	\$ 306,552,352	\$ 322,434,937
Contributions as a percentage of covered payroll	10.27%	12.58%	12.27%	14.94%	14.37%	14.39%

See accompanying independent auditor's report. \*Fiscal year 2015 was the first year of GASB 68 implementation; therefore, only six years are shown herein.

### **COUNTY OF HENRICO, VIRGINIA**

Notes to Required Supplementary Pension Information

For the Year Ended June 30, 2020

### **Defined Benefit Pension Plans**

The following assumptions apply to both the VRS Plan and the Teacher Retirement Plan.

**Changes of benefit terms** - There have been no significant changes to the System benefit provisions since the prior actuarial valuation. A hybrid plan with changes to the defined benefit plan structure and a new defined contribution component was adopted in 2012. The hybrid plan applies to most new employees hired on or after January 1, 2014 and not covered by enhanced hazardous duty benefits. The liabilities presented do not relect the hybrid plan since it covers new members joining the System after the valuation date of June 30, 2018 and the impact on the liabilities as of the measurement date of June 30, 2019 are minimal.

**Changes of assumptions** - The following changes in actuarial assumptions were made effective June 30, 2017 based on the most recent experience study of the System for the four-year period ending June 30, 2016.

Largest 10 - Non-LEOS:

- Update mortality table
- Decrease in rates of service retirement
- Decrease in rates of disability retirement
- Reduce rates of salary increase by 0.25% per year

### Largest 10-LEOS:

- Update mortality table
- Decrease in male rates of disability

All Others (Non 10 Largest) - Non-LEOS:

- Update mortality table
- Decrease in rates of service retirement
- Decrease in rates of disability retirement
- Reduce rates of salary increase by 0.25% per year

All Others (Non 10 Largest) - LEOS:

- Update mortality table
- Adjustments to rates of service retirement for females
- Increase in rates of withdrawl
- Decrease in male and female rates of disability

#### COUNTY OF HENRICO, VIRGINIA SCHEDULE OF CHANGES IN THE NET HEALTHCARE OPEB LIABILITY AND RELATED RATIOS HEALTHCARE OPEB TRUST FUND 1

LAST	FOUR	FISCAL	YEARS*

	2017	 2018	 2019	 2020
Total OPEB liability				 
Service cost	\$ 4,146,771	\$ 3,781,739	\$ 4,627,235	\$ 4,858,597
Interest on total OPEB liability	7,708,898	7,990,226	6,187,930	6,605,248
Differences between expected and actual experience	-	(28,205,844)	-	449,044
Change of assumptions	-	(5,679,980)	-	-
Benefit payments, including refunds of employee contributions	(6,538,795)	(4,146,968)	(4,478,725)	(5,084,837)
Net change in total OPEB liability	 5,316,874	 (26,260,827)	 6,336,440	 6,828,052
Total OPEB liability - beginning	109,194,437	114,511,311	88,250,484	94,586,924
Total OPEB liability - ending (a)	\$ 114,511,311	\$ 88,250,484	\$ 94,586,924	\$ 101,414,976
Total plan fiduciary net position				
Contributions - employer	\$ 7,765,131	\$ 6,846,584	\$ 7,303,945	\$ 5,823,822
Net investment income	7,296,432	5,272,202	4,390,670	346,106
Benefit payments	(6,538,795)	(4,146,968)	(4,478,725)	(5,084,837)
Administrative expense	-	(500)	(500)	(500)
Net change in plan fiduciary net position	8,522,768	7,971,318	7,215,390	1,084,591
Plan fiduciary net position - beginning	44,841,294	53,364,062	61,335,380	68,550,770
Plan fiduciary net position - ending (b)	\$ 53,364,062	\$ 61,335,380	\$ 68,550,770	\$ 69,635,361
Net OPEB liability - ending (a)-(b)	\$ 61,147,249	\$ 26,915,104	\$ 26,036,154	\$ 31,779,615
Plan fiduciary net position as a percentage of total OPEB liability	46.60%	69.50%	72.47%	68.66%
Covered-employee payroll	\$ 536,071,713	\$ 526,206,301	\$ 539,361,459	\$ 552,845,495
Net OPEB liability as a percentage of covered-employee payroll	11.41%	5.11%	4.83%	5.75%

See accompanying independent auditor's report. \* Fiscal year 2017 was the first year of GASB 74 implementation; therefore, only four years are shown herein.

Exhibit 20

#### COUNTY OF HENRICO, VIRGINIA SCHEDULE OF CONTRIBUTIONS HEALTHCARE OPEB TRUST FUND LAST FOUR FISCAL YEARS\*

	2017	2018	2019	2020
Acturarially determined contribution	\$ 10,161,876	\$ 9,491,736	\$ 7,303,945	\$ 7,527,997
Contributions in relation to the actuarially determined contribution	\$ 7,765,131	\$ 6,846,584	\$ 7,303,945	\$ 5,823,822
Contribution deficiency	2,396,745	2,645,152	-	1,704,175
Covered-employee payroll	\$ 536,071,713	\$ 526,206,301	\$ 539,361,459	\$ 552,845,495
Contributions as a percentage of covered-employee payroll	1.45%	1.30%	1.35%	1.05%

\*Fiscal year 2017 was the first year of GASB 74 implementation; therefore, only four years are shown herein.

#### Notes to Schedule

#### Valuation date:

Actuarially determined contribution rates are calculated as of July 1, 2018.

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age normal
Amortization method	Experience gains or losses are amortized over the average working lifetime of all participants which for the current period is 7 years. Plan amendments are recognized immediately. Investment gains or losses are amortized over a 5 year period. Changes in the actuarial assumptions are amortized over the average working lifetime of all participants.
Amortization period	20 years
Asset valuation method	Market value
Inflation	3 percent
Healthcare cost trend rates	8% initial, decreasing down to 5% over 12 years beginning July 1.2018.
Salary increases	2.5 percent per annum
Retirement age	In the 2018 actuarial valuation, expected retirement ages of general employees were adjusted to more closely reflect actual experience.
Mortality	In the 2018 actuarial valuation, assumed life expectancies were adjusted as a result of adopting the RP-2014 Healthy Annuitant Mortality Table. In prior years, those assumptions were based on the 1994 Group Annuity Mortality Table and the RP-2000 Healthy Annuuitant Mortality Table.

See accompanying independent auditor's report.

#### Exhibit 21

# COUNTY OF HENRICO, VIRGINIA SCHEDULE OF INVESTMENT RETURNS HEALTHCARE OPEB TRUST FUND LAST FOUR FISCAL YEARS\*

Exhibit 22

	2017	2018	2019	2020
Annual money-weighted rate of return on investments,	12.87%	9.52%	7.00%	3.00%
net of investment expense				

See accompanying independent auditor's report. \* Fiscal year 2017 was the first year of GASB 74 implementation; therefore, only four years are shown herein.

### COUNTY OF HENRICO, VIRGINIA SCHEDULE OF CHANGES IN THE NET HEALTHCARE OPEB LIABILITY AND RELATED RATIOS GOVERNMENTAL ACTIVITIES AND BUSINESS-TYPE ACTIVITIES LAST THREE FISCAL YEARS\*

Exhibit 23

		2018	2019	2020
Governmental Activities:				
Total OPEB liability	<u>^</u>			
Service cost	\$	1,917,454 \$	1,487,911 \$	2,736,312
Interest on total pension liability		4,051,282	3,137,464	3,242,279
Change of assumptions Difference between expected and actual experience		(2,879,919) (14,301,201)	-	7,555,337
Benefit payments, including refunds of employee contributions		(2,102,636)	(1,313,667)	(3,081,664)
Other		(2,102,050)	(1,515,007)	59,447
Net change in total OPEB liability		(13,315,020)	3,311,708	10,511,711
Total OPEB liability - beginning		58,060,636	44,745,616	48,057,324
Total OPEB liability - ending (a)	\$	44,745,616 \$	48,057,324 \$	58,569,035
Total fiduciary net position				
Contributions - employer	\$	3,471,421 \$	3,217,843 \$	3,279,917
Net investment income		2,673,163	2,226,200	194,923
Benefit payments		(2,102,636)	(1,313,667)	(3,081,664)
Administrative expense		(254)	(254)	(282)
Other				5,049,203
Net change in plan fiduciary net position		4,041,695	4,130,122	5,442,097
Plan fiduciary net position - beginning	¢	27,057,164	31,098,859	35,228,981
Plan fiduciary net position - ending (b)	\$	31,098,859 \$	35,228,981 \$	40,671,078
Net OPEB liability - ending (a)-(b)	\$	13,646,757 \$	12,828,343 \$	17,897,957
Plan fiduciary net position as a percentage				
of total OPEB liability		69.50%	73.31%	69.44%
Covered-employee payroll	\$	209,182,401 \$	217,281,758 \$	228,391,980
Not ODED liability as a noncentage of covered employee				
Net OPEB liability as a percentage of covered-employee payroll		6.52%	5.90%	7.84%
payron		0.5270	5.9070	7.0470
Business-type Activities:				
Total OPEB liability				
Service cost	\$	102,559 \$	154,943 \$	129,858
Interest on total pension liability		216,691	167,814	189,621
Change of assumptions		(154,039)	-	-
Difference between expected and actual experience		(764,929)	-	(247,379)
Benefit payments, including refunds of employee contributions		(112,464)	(205,678)	(45,840)
Net change in total OPEB liability		(712,182)	117,079	26,260
Total OPEB liability - beginning		3,105,497	2,393,315	2,510,394
Total OPEB liability - ending (a)	\$	2,393,315 \$	2,510,394 \$	2,536,654
Total fiduciary net position Contributions - employer	¢	195676 ¢	104 729 \$	155 656
Net investment income	\$	185,676 \$ 142,981	194,738 \$ 119,073	155,656 9,251
Benefit payments		(112,464)	(205,678)	(45,840)
Administrative expense		(112,404) (14)	(13)	(13)
Other		(14)	(15)	(203,297)
Net change in plan fiduciary net position		216,179	108,120	(84,243)
Plan fiduciary net position - beginning		1,447,210	1,663,389	1,771,509
Plan fiduciary net position - ending (b)	\$	1,663,389 \$	1,771,509 \$	1,687,266
Net OPEB liability - ending (a)-(b)	\$	729,926 \$	738,885 \$	849,388
Plan fiduciary net position as a percentage		60 500/	70.570/	CC 500/
of total OPEB liability		69.50%	70.57%	66.52%
Covered-employee payroll	\$	14,070,332 \$	14,347,719 \$	14,987,107
Net OPEB liability as a percentage of covered-employee				
payroll		5.19%	5.15%	5.67%

See accompanying independent auditor's report.
\* Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein.

#### COUNTY OF HENRICO, VIRGINIA

# SCHEDULE OF CHANGES IN THE NET HEALTHCARE OPEB LIABILITY AND RELATED RATIOS

COMPONENT UNITS

#### LAST THREE FISCAL YEARS\*

Exhibit 24

		2018	2019	2020
School Board				
Total OPEB liability	¢	1 542 224	0.054.100	1.0(2.54)
Service cost	\$	1,742,334 \$	2,954,189 \$	
Interest on total pension liability		3,681,281	2,850,922	3,136,097
Change of assumptions Difference between expected and actual experience		(2,616,898) (12,995,083)	-	(6,947,615)
Benefit payments, including refunds of employee contributions		(12,995,085) (1,910,604)	(2,917,809)	(1,949,477)
Net change in total OPEB liability		(12,098,970)	2,887,302	(3,797,249)
Total OPEB liability - beginning		52,758,001	40,659,031	43,546,333
Total OPEB liability - ending (a)	\$	40,659,031 \$	43,546,333 \$	
Total fiduciary net position				
Contributions - employer	\$	3,154,379 \$	3,854,690 \$	2,353,870
Net investment income	*	2,429,025	2,022,883	139,889
Benefit payments		(1,910,604)	(2,917,809)	(1,949,477)
Administrative expense		(230)	(230)	(202)
Other		-	-	(4,857,825)
Net change in plan fiduciary net position		3,672,570	2,959,534	(4,313,745)
Plan fiduciary net position - beginning		24,586,054	28,258,624	31,218,158
Plan fiduciary net position - ending (b)	\$	28,258,624 \$	31,218,158 \$	26,904,413
Net OPEB liability - ending (a)-(b)	\$	12,400,407 \$	12,328,175 \$	12,844,671
Plan fiduciary net position as a percentage				
of total OPEB liability		69.50%	71.69%	67.69%
Covered-employee payroll	\$	321,499,476 \$	342,940,655 \$	359,974,886
Net OPEB liability as a percentage of covered-employee payroll		3.86%	3.59%	3.57%
JRJDC				
Total OPEB liability	¢	10.000	20.102	00.001
Service cost	\$	19,392 \$	30,192 \$	,
Interest on total pension liability		40,971	31,730	37,251
Change of assumptions Difference between expected and actual experience		(29,125) (144,631)	-	29,254
Benefit payments, including refunds of employee contributions		(144,631) (21,264)	(41,571)	(7,856)
Net change in total OPEB liability		(134,657)	20,351	87,330
Total OPEB liability - beginning		587,177	452,520	472,871
Total OPEB liability - ending (a)	\$	452,520 \$	472,871 \$	560,201
Total fiducione not resition				
Total fiduciary net position Contributions - employer	\$	35,107 \$	36,672 \$	34,379
Net investment income	φ	27,034	22,514	2,043
Benefit payments		(21,264)	(41,571)	(7,856)
Administrative expense		(21,204)	(41,571) (3)	(7,050)
Other		(5)	-	11,919
Net change in plan fiduciary net position		40,874	17,612	40,482
Plan fiduciary net position - beginning		273,634	314,508	332,120
Plan fiduciary net position - ending (b)	\$	314,508 \$	332,120 \$	
Net OPEB liability - ending (a)-(b)	\$	138,012 \$	140,751 \$	187,599
Plan fiduciary net position as a percentage of total OPEB liability		69.50%	70.23%	66.51%
Covered-employee payroll	\$	3,164,600 \$	3,115,813 \$	3,152,453
				· · · -
Net OPEB liability as a percentage of covered-employee payroll		4.36%	4.52%	5.95%

See accompanying independent auditor's report. \* Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein.

# **COUNTY OF HENRICO, VIRGINIA** SCHEDULE OF CONTRIBUTIONS HEALTHCARE OPEB TRUST FUND LAST THREE FISCAL YEARS\*

Exhibit 25

	 2018	 2019	 2020
Governmental Activities: Actuarially determined contribution of employed	\$ 2,639,247	\$ 2,815,552	\$ 3,922,813
Contributions in relation to the actuarially determined contributions	2,639,247	2,815,552	3,497,853
Contribution deficiency (excess)	\$ 	\$ -	\$ 424,960
	200 182 401	217 201 759	228 201 080
Covered-employee payrol	209,182,401	217,281,758	228,391,980
Contributions as a percentage of covered-employee payrol	1.26%	1.30%	1.53%
Business-type Activities: Actuarially determined contribution of employer	\$ 214,237	\$ 228,548	\$ 291,343
Contributions in relation to the actuarially determined contributions	214,237	 228,548	 65,591
Contribution deficiency (excess)	\$ -	\$ 	\$ 225,752
Covered-employee payrol	14,070,332	14,347,719	14,987,107
Contributions as a percentage of covered-employee payrol	1.52%	1.59%	0.44%
School Board:			
Actuarially determined contribution of employer Contributions in relation to the actuarially	\$ 3,951,724	\$ 4,215,705	\$ 3,558,222
determined contributions	 3,951,724	 4,215,705	 2,248,160
Contribution deficiency (excess)	\$ -	\$ 	\$ 1,310,062
Covered-employee payrol	\$ 321,499,476	\$ 342,940,655	\$ 359,974,886
Contributions as a percentage of covered-employee payrol	1.23%	1.23%	0.62%
JRJDC:			
Actuarially determined contribution of employer Contributions in relation to the actuarially	\$ 41,376	\$ 44,140	\$ 52,400
determined contributions	 41,376	 44,140	 12,218
Contribution deficiency (excess)	\$ -	\$ 	\$ 40,182
Covered-employee payrol	\$ 3,164,600	\$ 3,115,813	\$ 3,152,453
Contributions as a percentage of covered-employee payrol	1.31%	1.42%	0.39%

See accompanying independent auditor's report.
\* Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein

### COUNTY OF HENRICO, VIRGINIA

# SCHEDULE OF CHANGES IN THE TOTAL LINE OF DUTY OPEB LIABILITY AND RELATED RATIOS

LAST THREE FISCAL YEARS\*

Exhibit 26

	 2018	 2019	 2020
Governmental Activities:			
Total OPEB liability			
Service cost	\$ 1,292,690	\$ 1,357,325	\$ 1,425,191
Interest on total pension liability	769,784	809,350	758,199
Difference between expected and actual experience	-	-	2,644,505
Benefit payments, including refunds of employee contributions	(740,191)	(799,406)	(890,219)
Net change in total OPEB liability	 1,322,283	 1,367,269	 3,937,676
Total OPEB liability - beginning	25,279,187	26,601,470	27,968,739
Total OPEB liability - ending (a)	\$ 26,601,470	\$ 27,968,739	\$ 31,906,415
Covered-employee payroll	\$ 83,876,238	\$ 87,761,787	\$ 91,192,626
Total OPEB liability as a percentage of covered-employee payroll	31.72%	31.87%	34.99%

See accompanying independent auditor's report.Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein.

# **COUNTY OF HENRICO, VIRGINIA** SCHEDULE OF CONTRIBUTIONS FOR THE LINE OF DUTY OPEB PLAN LAST THREE FISCAL YEARS\*

Exhibit 27

	2018	2019	2020
<b>Governmental Activities:</b> Actuarially determined contribution of employed Contributions in relation to the actuarially	\$ 2,983,108	\$ 3,204,246	\$ 3,446,814
determined contributions	 740,191	 799,406	 890,219
Contribution deficiency	\$ 2,242,917	\$ 2,404,840	\$ 2,556,595
Covered-employee payrol	83,876,238	87,761,787	91,192,626
Contributions as a percentage of covered-employee payrol	0.88%	0.91%	0.98%

See accompanying independent auditor's report.
\* Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein

# COUNTY OF HENRICO, VIRGINIA SCHEDULE OF SCHOOL'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY TEACHERS' HEALTH INSURANCE CREDIT OPEB PLAN LAST THREE FISCAL YEARS\*

Exhibit 28

		2018	2019	2020
School's proportion of the net OPEB liability		3.28%	3.29%	 3.31%
School's proportionate share of the net OPEB liability	\$	41,657,000	\$ 41,825,000	\$ 43,352,981
School's covered payroll	\$	288,681,379	\$ 295,352,515	\$ 306,552,352
School's proportionate share of the net OPEB liability as percentage of its covered payroll	а	14.43%	14.16%	14.14%
Plan fiduciary net position as a percentage of the tot OPEB liability	al	7.04%	8.08%	8.95%

See accompanying independent auditor's report.

\*Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein

# COUNTY OF HENRICO, VIRGINIA SCHEDULE OF SCHOOL'S CONTRIBUTIONS TEACHERS' HEALTH INSURANCE CREDIT OPEB PLAN LAST THREE FISCAL YEARS\*

Exhibit 29

	2018	2019	2020
Contractually required contribution	\$ 2,876,495	\$ 3,330,461	\$ 3,333,265
Contributions in relation to the contractually required contribution	\$ 2,876,495	\$ 3,330,461	\$ 3,333,265
Contribution deficiency (excess)	-	-	-
School's covered payroll	\$ 295,352,515	\$ 306,552,352	\$ 322,434,937
Contributions as a percentage of covered payroll	0.97%	1.09%	1.03%

See accompanying independent auditor's report.

\*Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein.

# COUNTY OF HENRICO, VIRGINIA SCHEDULE OF PROPORTIONATE SHARE OF THE NET OPEB LIABILITY GROUP LIFE INSURANCE OPEB PLAN LAST THREE FISCAL YEARS\*

	2018	 2019	 2020
Governmental Activities:			
Proportion of the net OPEB liability	82.37%	82.45%	82.71%
Proportionate share of the net OPEB liability	\$ 16,472,124	\$ 16,449,312	\$ 17,736,413
Covered payroll	\$ 202,991,663	\$ 209,182,401	\$ 217,281,758
Proportionate share of the net OPEB liability as a percentage of its covered payroll	8.11%	7.86%	8.16%
Plan fiduciary net position as a percentage of the total OPEB liability	48.86%	51.71%	52.18%
Business-type Activities:			
Proportion of the net OPEB liability	5.64%	5.55%	5.48%
Proportionate share of the net OPEB liability	\$ 1,128,296	\$ 1,126,760	\$ 1,211,970
Covered payroll	\$ 13,845,688	\$ 14,070,332	\$ 14,347,719
Proportionate share of the net OPEB liability as a percentage of its covered payroll	8.15%	8.01%	8.45%
Plan fiduciary net position as a percentage of the total OPEB liability	48.86%	51.66%	52.12%
Schools' C&M Activities:			
Proportion of the net OPEB liability	10.81%	10.73%	10.61%
Proportionate share of the net OPEB liability	\$ 2,162,379	\$ 2,159,409	\$ 2,324,485
Covered payroll	\$ 25,507,180	\$ 25,445,827	\$ 35,671,866
Proportionate share of the net OPEB liability as a percentage of its covered payroll	8.48%	8.49%	6.52%
Plan fiduciary net position as a percentage of the total OPEB liability	48.86%	50.86%	52.15%

See accompanying independent auditor's report.

\*Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein

### Exhibit 30

# **COUNTY OF HENRICO, VIRGINIA** SCHEDULE OF CONTRIBUTIONS GROUP LIFE INSURANCE OPEB PLAN LAST THREE FISCAL YEARS\*

Exhibit 31

	 2018		2019	 2020
<b>Governmental Activities:</b> Contractually determined contribution of employed Contribution in relation to the	\$ 1,049,923	\$	1,504,688	\$ 1,567,194
determined contributions	 1,049,923	<u> </u>	1,504,688	 1,567,194
Contribution deficiency (excess)	\$ -	\$	-	\$ -
Covered payroll	209,182,401		217,281,758	228,391,980
Contributions as a percentage of covered payrol	0.50%		0.69%	0.69%
Business-type Activities:				
Contractually determined contribution of employed	\$ 71,917	\$	71,947	\$ 75,690
Contribution in relation to the determined contributions	 71,917		71,947	 75,690
Contribution deficiency (excess)	\$ -	\$	-	\$ -
Covered payroll	14,070,332		14,347,719	14,987,107
Contributions as a percentage of covered payrol	0.51%		0.50%	0.51%
School's C&M:				
Contractually determined contribution of employed Contribution in relation to the	\$ 137,829	\$	139,114	\$ 143,049
determined contributions	 137,829		139,114	 143,049
Contribution deficiency (excess)	\$ -	\$	-	\$ 
Covered payroll	\$ 25,445,827	\$	35,671,866	\$ 36,750,912
Contributions as a percentage of covered payrol	0.54%		0.39%	0.39%

See accompanying independent auditor's report.
\* Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein

# COUNTY OF HENRICO, VIRGINIA SCHEDULE OF SCHOOL'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY TEACHERS' GROUP LIFE INSURANCE OPEB PLAN LAST THREE FISCAL YEARS\*

Exhibit 32

		2018	2019	2020
School's proportion of the net OPEB liability		1.42%	1.41%	1.42%
School's proportionate share of the net OPEB liability	\$	21,300,000	\$ 21,416,000	\$ 23,180,788
School's covered payroll	\$	288,681,379	\$ 295,352,515	\$ 306,552,352
School's proportionate share of the net OPEB liability as percentage of its covered payroll	a	7.38%	7.25%	7.56%
Plan fiduciary net position as a percentage of the tot OPEB liability	al	48.86%	51.22%	52.00%

See accompanying independent auditor's report.

\*Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein

# COUNTY OF HENRICO, VIRGINIA SCHEDULE OF SCHOOL'S CONTRIBUTIONS TEACHERS' GROUP LIFE INSURANCE OPEB PLAN LAST THREE FISCAL YEARS\*

Exhibit 33

	2018	2019	2020
Contractually required contribution	\$ 1,357,662	\$ 1,394,307	\$ 1,452,146
Contribution in relation to the contractually required contribution	\$ 1,357,662	\$ 1,394,307	\$ 1,452,146
Contribution deficiency (excess)	-	-	-
School's covered payroll	\$ 295,352,515	\$ 306,552,352	\$ 322,434,937
Contributions as a percentage of covered payroll	0.46%	0.45%	0.45%

See accompanying independent auditor's report.

\*Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein.

# COUNTY OF HENRICO, VIRGINIA SCHEDULE OF SCHOOL'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY NON-PROFESSIONAL GROUP LIFE OPEB PLAN LAST THREE FISCAL YEARS\*

2020 2018 2019 School's proportion of the net OPEB liability 0.33% .0038% .0032% School's proportionate share of the net OPEB liability \$ 57,000 \$ 59,000 \$ 53,212 \$ 658,947 \$ 716,437 School's covered payroll 701,134 \$ Schools' proportionate share of the net OPEB liability as a percentage of its covered payroll 8.65% 8.41% 7.43% Plan fiduciary net position as a percentage of the total **OPEB** liability 52.06% 49.11% 51.24%

See accompanying independent auditor's report.

\*Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein

Exhibit 34

# COUNTY OF HENRICO, VIRGINIA SCHEDULE OF SCHOOL'S CONTRIBUTIONS NON-PROFESSIONAL GROUP LIFE OPEB PLAN LAST THREE FISCAL YEARS\*

Exhibit 35

	2018	2019	2020
Contractually required contribution	\$ 3,670	\$ 3,834	\$ 3,335
Contributions in relation to the contractually required contribution	\$ 3,670	\$ 3,834	\$ 3,335
Contribution deficiency (excess)	-	-	-
School's covered payroll	\$ 701,134	\$ 716,437	\$ 789,037
Contributions as a percentage of covered payroll	0.52%	0.54%	0.42%

See accompanying independent auditor's report.

\*Fiscal year 2018 was the first year of GASB 75 implementation; therefore, only three years are shown herein.

### **COUNTY OF HENRICO, VIRGINIA**

#### Notes to Required Supplementary OPEB Information

For the Year Ended June 30, 2020

### **Other Postemployment Benefits**

### **Plan Description**

*Plan administration.* The County provides other postemployment health care benefits ("OPEB") for all retired permanent full-time employees through a single-employer defined benefit plan ("Plan"). The County participates in the Virginia Pooled OPEB Trust Fund ("Trust Fund"), an irrevocable trust established for the purpose of accumulating assets to fund OPEB.

The Trust Fund is governed by a Board of Trustees ("Board")composed of nine members. Trustees are elected by participants in the Pooled Trust, whose votes are weighted according to each Participating Employer's share of total Trust Fund assets.

Plan membership. At June 30, 2020 plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefit payments	1,207
Active plan members	10,568
	11,775

*Benefits provided.* The Plan provides health and dental insurance during retirement for retirees and their dependents. Benefits are provided through a third-party insurer, and the full cost of benefits is covered by the plan. The benefit levels, employee contributions and employer contributions are governed by the County and can be amended by the County.

*Contributions*. The Board of the Trust establishes rates based on an actuarially determined rate. For the year ended June 30, 2020, the County's average contribution rate was 1.32 percent of covered-employee payroll.

# Investments

*Investment policy.* The Board has the responsibility for managing the investment process. In fulfilling this responsibility, the Board will establish and maintain investment policies and objectives. Within this framework, the Board will monitor and evaluate the investment managers, bank custodian, and other parties, to monitor whether operations conform to the guidelines and actual results meet objectives. If necessary, the Board is responsible for making changes to achieve this.

The investment objective is to maximize total long-term rate of return with reasonable risk by seeking capital appreciation and, secondarily, principal protection. The following was the Board's adopted asset allocation policy as June 30, 2020:

Asset Class	<b>Target Allocation</b>
Domestic equity	36%
Fixed Income	25%
Foreign equity	18%
Long/Short equity	6%
Real assets	10%
Private equity	5%
Total	100%

Rate of return. For the year ended June 30, 2020, the annual money-weighted rate of return on

investments, net of investment expense, was 3.01 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

### Net OPEB Liability of the County

The components of the net OPEB liability of the County at June 30, 2020, were as follows:

Total OPEB liability	\$ 101,414,976
Plan fiduciary net position	(69,635,361)
County's net OPEB liability	\$ 31,779,615

Plan fiduciary net position as a percentage of the total OPEB liability

68.66%

*Actuarial assumptions.* The total OPEB liability was determined by an actuarial valuation as of June 30, 2020, using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Inflation	3 percent
Salary increases	2.5 percent
Investment rate of return	7 percent
Healthcare cost trend rates	7.5 percent for 2020, graded to 6.75% over 3 years and following the
	Getzen model thereafter to an ultimate rate of 4.04% in the year 2075

Mortality rates were based on the RP-2014 Healthy Annuitant Mortality Table for Males or Females, as appropriate, with adjustments for mortality improvements based on Scale BB to 2020.

The capital market assumptions use the building-block method to help calculate the OPEB Trust's long-term rate of return. The long-term rates of return are arithmetic; they are used as inputs for the model to arrive at the median returns for the portfolio which are geometric. When calculating the median rates, which are used to set the target rates, the intermediate term rates are used for the first 10 years and the long-term rates for all years thereafter. Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of June 30, 2020 (see the discussion of the Board of Trustees investment policy) are summarized in the following table:

Fixed Income Foreign equity Long/Short equity Real assets	Long-Term Expected Real Rate of Return
Domestic equity	7.78%
Fixed Income	2.86
Foreign equity	8.82
Long/Short equity	5.46
Real assets	6.72
Private equity	10.44

*Discount rate.* The discount rate used to measure the total OPEB liability was 7.0 percent. The projection of cash flows used to determine the discount rate assumed that County contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

Sensitivity of the net OPEB liability to changes in the discount rate. The following presents the net OPEB liability of the County, as well as what the County's net OPEB liability would be if it were calculated using a discount rate that is 1-percentate-point lower or 1-percentage-point higher than the current discount rate:

	1% Decrease 6.00%	 nt Rate 0%	1% Increase 8.00%	
Net OPEB liability	\$	43,484,505	\$ 31,779,615 \$	5 21,797,450

Sensitivity of the net OPEB liability to changes in the healthcare cost trend rates. The following presents the net OPEB liability of the County, as well as what the County's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

	6.5% 5.75% and	% Decrease b decreasing to % over 3 years following the ten mode after	7.5% 6.75 and	ealthcare Cost Current Rate % decreasing to % over 3 years I following the zen mode after	1% Increase 8.5% decreasing to 7.75% over 3 years and following the Getzen mode after		
Net OPEB liability	\$	23,979,050	\$	31,779,615	\$	40,971,328	

# OTHER SUPPLEMENTARY INFORMATION (Unaudited)

# HENRICO COUNTY, VIRGINIA

# **DEBT SERVICE FUND**

Debt Service Fund - To account for the accumulation of financial resources for payment of interest and principal on long-term governmental debt. Provided here to demonstrate compliance at the legal level of budgetary control.

### HENRICO COUNTY, VIRGINIA SCHEDULE OF REVENUES - BUDGET AND ACTUAL DEBT SERVICE FUND FOR THE FISCAL YEAR ENDED JUNE 30, 2020

Schedule 1

Function, Activity, Element	Original	Revised	Actual	Variance
Primary Government:	5			
Debt Service Fund:				
Miscellaneous revenues	\$ -	\$ -	\$ -	\$ -
Total Debt Service Fund	\$ -	\$ -	\$ -	\$ -

### HENRICO COUNTY, VIRGINIA SCHEDULE OF EXPENDITURES - BUDGET AND ACTUAL DEBT SERVICE FUND FOR THE FISCAL YEAR ENDED JUNE 30, 2020

Schedule 2

Function, Activity, Element	Original Budget			Actual	,	Variance
Primary Government:			Budget			
Debt Service Fund:						
Miscellaneous	\$ 50,000	\$	350,000	\$ 372,321	\$	(22,321)
Debt Service:						
Principal payments	48,870,000		48,870,000	48,870,000		-
Interest payments	22,650,276		22,650,276	21,060,132		1,590,144
Total Debt Service	 71,520,276		71,520,276	 69,930,132		1,590,144
Total Debt Service Fund	\$ 71,570,276	\$	71,870,276	\$ 70,302,453	\$	1,567,823

# HENRICO COUNTY, VIRGINIA

# **INTERNAL SERVICE FUNDS**

# **Financial Statements**

Central Automotive Maintenance Fund - To account for the operating activities of the Central Motor Pool and Central Automotive Maintenance of County vehicles.

Technology Replacement Fund - To centralize the purchasing of computer equipment for participating County Agencies.

# HENRICO COUNTY, VIRGINIA COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS JUNE 30, 2020

Schedule 3

	Gover	Funds		
	Central	Technology		
	Automotive	Replacement	Healthcare	
	Maintenance	Fund	Fund	Total
Assets:				
Cash and cash equivalents	\$ 761,842	\$ 2,917,692	\$ 29,628,298	\$ 33,307,832
Receivables, net	14,577	-	2,370,784	2,385,361
Due from other funds	-	-	1,091,089	1,091,089
Due from component unit	-	-	14,641	14,641
Inventories	751,353	-	-	751,353
Total current assets	1,527,772	2,917,692	33,104,812	37,550,276
Capital Assets:				
Other capital assets, net	15,137,771	-	-	15,137,771
Capital assets, net	15,137,771	-	-	15,137,771
Total assets	16,665,543	2,917,692	33,104,812	52,688,047
Deferred Outflows of Resources:				
Change in proportionate share allocation	32,347	-	-	32,347
Difference between projected and actual earnings	4,666	-	-	4,666
Change of assumptions	392,644	-	-	392,644
Difference between actual and expected	552,011			5,2,011
experience	18,084	_	_	18,084
Contributions after measurement date	420,254			420,254
Total deferred outflows of resources	867,995			867,995
Total deletted buttlows of resources	007,775			807,775
Total assets and deferred outflows				
of resources	17,533,538	2,917,692	33,104,812	53,556,042
Liabilities:				
Accounts payable	506,871	-	6,417	513,288
Accrued liabilities	181,843	67,350	9,315,783	9,564,976
Due to other funds	18,769	-	-	18,769
Net pension liability	2,824,598	-	-	2,824,598
Net OPEB liability	392,618	-	-	392,618
Long-term liabilities due within one year	246,338	-	-	246,338
Long-term liabilities due in more than one year	19,687	-	-	19,687
Total liabilities	4,190,724	67,350	9,322,200	13,580,274
		^		
Deferred Inflows of Resources:	10 2/1			10 7/1
Change in proportionate share allocation	18,261	-	-	18,261
Difference between actual and expected	460.012			460.012
experience	468,913	-	-	468,913
Difference between projected and actual				· · · · · ·
pension earnings	125,750	-	-	125,750
Change of assumptions	75,607	-	-	75,607
Total deferred inflows of resources	688,531			688,531
Total liabilities and deferred inflows				
of resources	4,879,255	67,350	9,322,200	14,268,805
Net Position:				
Net investment in capital assets	15,137,771	_	-	15,137,771
-		2 850 242	-	
Unrestricted (deficit)	(2,483,488)	2,850,342	23,782,612	24,149,466
Total net position	\$ 12,654,283	\$ 2,850,342	\$ 23,782,612	\$ 39,287,237

### Schedule 4

# HENRICO COUNTY, VIRGINIA COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION INTERNAL SERVICE FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2020

	Gove	Governmental Activities - Internal Service Funds									
	Central	Technology									
	Automotive	Replacement	Healthcare								
	Maintenance	Fund	Fund	Total							
Operating Revenues:											
Charges for services:											
Interdepartmental charges	\$ 19,604,643	\$ -	\$-	\$ 19,604,643							
Contributions:											
Employer	-	-	101,240,881	101,240,881							
Employee	-	-	28,299,843	28,299,843							
Retiree	-	-	12,682	12,682							
Other	464,524	2,750,000	407,700	3,622,224							
Total operating revenues	20,069,167	2,750,000	129,961,106	152,780,273							
Operating Expenses:											
Utility charges	138,680	-	-	138,680							
Personnel services and benefits	4,142,872	-	114,730,468	118,873,340							
Professional services	6,980	-	106,667	113,647							
Materials and supplies	8,009,432	2,174,160	-	10,183,592							
Maintenance and repairs	5,277,181	-	-	5,277,181							
Other expenses	283,235	-	1,071,648	1,354,883							
Depreciation	2,434,412			2,434,412							
Total operating expenses	20,292,792	2,174,160	115,908,783	138,375,735							
Operating (loss) income	(223,625)	575,840	14,052,323	14,404,538							
Nonoperating Revenues:											
Gain on sale of equipment	241,057	-	-	241,057							
Investment income	-		910,143	910,143							
Total nonoperating revenues	241,057	-	910,143	1,151,200							
Income (loss) before capital contributions	17,432	575,840	14,962,466	15,555,738							
Change in net position	17,432	575,840	14,962,466	15,555,738							
Total net position - June 30, 2019	12,636,851	2,274,502	8,820,146	23,731,499							
Total net position - June 30, 2020	\$ 12,654,283	\$ 2,850,342	\$ 23,782,612	\$ 39,287,237							

Schedule 5

# HENRICO COUNTY, VIRGINIA COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2020

	Governmental Activities - Internal Service Funds							
		Central		echnology				
	Α	utomotive	Re	eplacement	]	Healthcare		
	M	aintenance		Fund		Fund		Total
<b>Cash Flows From Operating Activities:</b>								
Receipts from customers	\$	20,066,266	\$	2,750,000	\$	130,064,014	\$	152,880,280
Payments to suppliers		(14,535,863)		(2,161,799)		(120,007,905)		(136,705,567)
Payments to employees	_	(4,167,942)			_	-		(4,167,942)
Net cash provided by								
operating activities		1,362,461		588,201		10,056,109		12,006,771
Cash Flows From Capital and Related								
Financing Activities:								
Purchase of capital assets		(909,940)		-		-		(909,940)
Proceeds from sale of capital assets		309,321		-		-		309,321
Net cash used in capital and related								
financing activities		(600,619)						(600,619)
Cash Flows From Investing Activities:								
Investment income received		-		-		910,143		910,143
Net increase in Cash and cash equivalents		761,842		588,201		10,966,252		12,316,295
Cash and cash equivalents - June 30, 2019	_	-		2,329,491		18,662,046	_	20,991,537
Cash and cash equivalents - June 30, 2020	\$	761,842	\$	2,917,692	\$	29,628,298	\$	33,307,832
Reconciliation of Operating (Loss) Income to								
Net Cash Provided by Operating								
Activities:								
Operating (loss) income	\$	(223,625)	\$	575,840	\$	14,052,323	\$	14,404,538
Adjustments to reconcile operating (loss) income	Φ	(223,023)	ψ	575,040	φ	17,052,525	φ	17,707,330
to net cash provided by								
operating activities:								
Depreciation		2,434,412		_		_		2,434,412
Change in assets and liabilities:		2,737,412		-		-		2,737,412
(Increase) decrease in accounts receivable		(2,901)		_		355,159		352,258
Increase in inventories		(67,350)		-				(67,350)
Increase in due from other funds		(07,550)		-		(354,300)		(354,300)
Decrease in due from component unit		-		-		102,049		(334,300) 102,049
Other assets		-		-		102,049		102,049
Increase in deferred outflows of resources		(74,101)		-		-		(74,101)
Increase (decrease) in accounts payable		65,720		(54,989)		(4,060,478)		(74,101) (4,049,747)
Increase (decrease) in accounts payable		32,108		67,350		(4,000,478) (38,644)		(4,049,747) 60,814
Decrease in due to other funds		(364,240)		07,550		(30,044)		
				-		-		(364,240)
Increase in net pension liability		442,870		-		-		442,870
Decrease in net opeb liability		(401,049)		-		-		(401,049)
Decrease in deferred inflows of resources		(479,383)		-		-		(479,383)
Net cash provided by operating activities	\$	1,362,461	\$	588,201	\$	10,056,109	\$	12,006,771

Supplemental disclosure of noncash investing and financing activities:

# **COUNTY OF HENRICO**

# VIRGINIA

# **AGENCY FUNDS**

# **Financial Statements**

Long-Term Disability - To account for the receipt of contributions by County employees and the disbursement of disability payments related to the County's Long-Term Disability Plan.

Special Welfare - To account for receipts and disbursements of monies maintained in individual accounts for certain County welfare recipients.

Mental Health and Developmental Services - To account for receipts and disbursements of monies maintained for individual clients.

Non-Judicial Tax Sales - To account for receipts and disbursements of monies received from delinquent tax sales.

Code RVA - To account for receipts and disbursements of monies received from School Boards and State Agencies to operate Code RVA as fiscal agent.

# HENRICO COUNTY, VIRGINIA COMBINING STATEMENT OF ASSETS AND LIABILITIES AGENCY FUNDS JUNE 30, 2020

Schedule 6

	Long-Term Special Disability Welfare			Mental Health and Developmental Services			Non-Judicial Tax Sales		Code RVA		Total	
Assets:												
Cash and cash equivalents	\$	874,602	\$	42,464	\$	78,295	\$	21,856	\$	142,844	\$	1,160,061
Accounts receivable		-		84		-		-		-		84
Due from other Governments		-		-		-		-		252,779		252,779
Deferred outflows		-		-		-		-		556,714		556,714
Equipment		-		-		-		-		32,248		32,248
Total Assets	\$	874,602	\$	42,548	\$	78,295	\$	21,856	\$	984,585	\$	2,001,886
Liabilities:												
Amounts due to others	\$	762,426	\$	42,548	\$	78,295	\$	21,856	\$	913,277	\$	1,818,402
Accounts payable		112,176		-		-		-		71,308		183,484
Total Liabilities	\$	874,602	\$	42,548	\$	78,295	\$	21,856	\$	984,585	\$	2,001,886

See accompanying independent auditor's report.

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#### HENRICO COUNTY, VIRGINIA COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES AGENCY FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2020

Schedule 7

		Balance July 1		Additions		Deletions		Balance June 30
Long Term Disability:								
Assets: Cash and cash equivalents	\$	782,048	\$	612,319	\$	519,765	\$	874,602
Total assets	\$	782,048	\$	612,319	\$	519,765	\$	874,602
Liabilities: Amounts due to others Accounts payable	\$	735,570 46,478		27,950 584,369		1,094 518,671		762,426 112,176
Total liabilities	\$	782,048	\$	612,319	\$	519,765	\$	874,602
Special Welfare: Assets:								
Cash and cash equivalents Accounts receivable	\$	28,681 84	\$	162,259	\$	148,476	\$	42,464 84
Total assets	\$	28,765	\$	162,259	\$	148,476	\$	42,548
Liabilities: Amounts due to others Accounts payable	\$	28,765	\$	162,259	\$	148,476	\$	42,548
Total liabilities	\$	28,765	\$	162,259	\$	148,476	\$	42,548
Mental Health and Retardation: Assets:								
Cash and cash equivalents	\$	62,378	\$	322,972	\$	307,055	\$	78,295
Total assets	\$	62,378	\$	322,972	\$	307,055	\$	78,295
Liabilities:	¢	(2.27)	<i>•</i>		<b>^</b>		<b>^</b>	
Amounts due to others	\$	62,378	\$	322,972	\$	307,055	\$	78,295
Total liabilities	\$	62,378	\$	322,972	\$	307,055	\$	78,295
Non-Judicial Tax Sales: Assets:								
Cash and cash equivalents	\$	21,854	\$	2	\$	-	\$	21,856
Total assets	\$	21,854	\$	2	\$	-	\$	21,856
Liabilities: Amounts due to others	\$	21,854	\$	2	\$		\$	21,856
Total liabilities	\$	21,854	\$	2	\$		\$	21,856
Code RVA: Assets:								
Cash and cash equivalents Due from other government Deferred outflows Equipment	\$	449,202 282,960 239,705 32,248	\$	4,007,359 252,779 317,009	\$	4,313,717 282,960	\$	142,844 252,779 556,714 32,248
Total assets	\$	1,004,115	\$	4,577,147	\$	4,596,677	\$	984,585
Liabilities: Accounts Payable Amount due to others	\$	168,891 835,224	\$	1,872,011 2,705,136	\$	1,969,594 2,627,083	\$	71,308 913,277
Total liabilities	\$	1,004,115	\$	4,577,147	\$	4,596,677	\$	984,585
Totals: Assets:								
Cash and cash equivalents Accounts receivable	\$	1,344,163 84	\$	5,104,911	\$	5,289,013	\$	1,160,061 84
Due from other government Deferred outflows Equipment		282,960 239,705 32,248		252,779 317,009		282,960		252,779 556,714 32,248
Total assets	\$	1,899,160	\$	5,674,699	\$	5,571,973	\$	2,001,886
Liabilities: Amounts due to others	\$	1,683,791	\$	3,218,319	\$	3,083,708	\$	1,818,402
Accounts payable	¢	215,369	¢	2,456,380	¢	2,488,265	¢	183,484
Total liabilities	\$	1,899,160	\$	5,674,699	\$	5,571,973	\$	2,001,886

## HENRICO COUNTY, VIRGINIA

## DISCRETELY PRESENTED COMPONENT UNIT -SCHOOL BOARD

## AGENCY FUND

**Financial Statements** 

School Activity Fund - To account for the receipt of funds received from various School activities.

## HENRICO COUNTY, VIRGINIA COMBINING BALANCE SHEET DISCRETELY PRESENTED COMPONENT UNIT - SCHOOL BOARD JUNE 30, 2020

]	(				
	 School General Fund	School Special Revenue Fund	School Capital Projects Fund	Totals	
Assets:					
Cash and cash equivalents	\$ 11,483,552	\$	12,548,429	\$ 42,631,629	\$ 66,663,610
Inventories	-		266,818	-	266,818
Receivables, net	-		66,737	-	66,737
Due from other governmental units	4,524,601		14,951,196	-	19,475,797
Total Assets	\$ 16,008,153	\$	27,833,180	\$ 42,631,629	\$ 86,472,962
Liabilities:					
Accounts payable	\$ 941,491	\$	345,218	\$ 24,137	\$ 1,310,846
Accrued liabilities	6,086,909		364,484	174,709	6,626,102
Amounts held for others	83,866		-	-	83,866
Unearned revenues	-		16,321,824	-	16,321,824
Total liabilities	 7,112,266		17,031,526	 198,846	 24,342,638
Fund balances:					
Restricted	-		10,734,917	-	10,734,917
Committed	-		-	42,432,783	42,432,783
Assigned	8,895,887		66,737	-	8,962,624
Unassigned	-		-	 -	 -
Total fund balances	8,895,887		10,801,654	42,432,783	62,130,324
Total Liabilities, Deferred Inflows and Fund Balances	\$ 16,008,153	\$	27,833,180	\$ 42,631,629	\$ 86,472,962

Adjustments	for the	Statement	of Net	Position:
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Internal service fund net profit allocation to the School Board is included in the Statement of Net Position as accounts payable, but is not included in the governmental funds.	\$ (4,088,049)
Capital assets used in School Board activities are not current financial resources and, therefore, are not reported as assets in the governmental funds.	306,758,122
Deferred outflows - contributions after measurement date are not current financial resources and, therefore, are not reported as assets in the governmental funds.	54,780,412
Deferred outflows - differences between projected and actual earnings are not current financial resources and, therefore, are not reported as assets in the governmental funds.	1,184,856
Deferred outflows - changes of assumptions are not current financial resources and, therefore, are not reported as assets in the governmental funds.	48,554,149
Deferred outflows - differences between expected and actual experience are not current financial resources and, therefore, are not reported as assets in the governmental funds.	1,856,833
Pension liability is not due and payable in the current period and, therefore, is not reported as liabilities in the governmental funds.	(462,836,320)
OPEB liability is not due and payable in the current period and, therefore, is not reported as liabilities in the governmental funds.	(81,756,137)
Deferred outflows - Change in proportionate share allocation	915,355
Deferred inflows - differences between expected and actual experience are not due and payable in the current period and, therefore, are not reported as liabilities in the governmental funds.	(36,821,834)
Deferred inflows - differences between projected and actual earnings are not due and payable in the current period and, therefore, are not reported as liabilities in the governmental funds.	(11,056,499)
Deferred inflows - changes of assumptions are not due and payable in the current period and, therefore, are not reported as liabilities in the governmental funds.	(2,601,474)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported as liabilities in the governmental funds.	 (29,792,688)
Net Position of Discretely Presented Component Unit - School Board	\$ (152,772,950)

#### HENRICO COUNTY, VIRGINIA COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES DISCRETELY PRESENTED COMPONENT UNIT - SCHOOL BOARD FOR THE FISCAL YEAR ENDED JUNE 30, 2020

Schedule 9

		<b>Governmental Funds</b>	6	
		School	School	
	School	Special	Capital	
	General Fund	Revenue Fund	Projects Fund	Total
Revenues:				
Permits, privilege fees and regulatory licenses	\$ 399,481	\$ -	s -	\$ 399,481
Charges for services	9,500	5,021,169	· _	5,030,669
Miscellaneous	3,943	1,778,090	-	1,782,033
Recovered costs	216,062	-	-	216,062
Intergovernmental:	,			,
Federal	-	37,929,406	-	37,929,406
State	281,178,758	17,228,620	-	298,407,378
Total revenues	281,807,744	61,957,285	-	343,765,029
Expenditures:				
Education	502,692,786	63,497,828	-	566,190,614
Capital projects	-	-	15,190,084	15,190,084
Debt service:				
Principal retirement	10,350,325	-	-	10,350,325
Interest	686,561			686,561
Total expenditures	513,729,672	63,497,828	15,190,084	592,417,584
Deficiency of revenues				
under expenditures	(231,921,928)	(1,540,543)	(15,190,084)	(248,652,555)
Other Financing Sources (Uses):				
Capital lease obligations incurred	24,719	-	-	24,719
Transfers in	-	-	35,345,233	35,345,233
Transfers out	(35,345,233)	-	-	(35,345,233)
Payment from Primary Government	261,584,518		4,940,000	266,524,518
Total other financing sources, net	226,264,004		40,285,233	266,549,237
Excess (deficiency) of revenues and other sources				
over (under) expenditures and other uses	(5,657,924)	(1,540,543)	25,095,149	17,896,682
Total Fund Balances - June 30, 2019	14,553,811	12,342,197	17,337,634	44,233,642
Total Fund Balances - June 30, 2020	\$ 8,895,887	\$ 10,801,654	\$ 42,432,783	\$ 62,130,324

Adjustments for the Statement of Activities:	
Excess of revenues and other sources over expenditures and other uses	\$ 17,896,682
Repayment of debt principal is reported as an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the Statement of Net Position.	10,350,325
Depreciation expense is reported in the Statement of Activities, but is not reported as an expenditure in the governmental funds.	(37,560,086)
Governmental funds report capital outlays as expenditures while School Board activities capitalize those outlays to allocate those expenditures over the life of the assets.	43,674,199
Capital lease proceeds are recorded as other financing source in governmental funds, but are not reported as revenues in the Statement of Activities.	(24,719)
Internal service funds are used to charge the costs of maintenance to governmental funds and are a reduction of related expense in the Statement of Activities.	110,690
Pension/OPEB expense is recorded as an expense in the Statement of Activities, but is not reported as an expenditure in the governmental funds.	3,558,190
Certain expenses reported in the Statement of Activities do not require the use of current financial resources and are not reported as expenditures in governmental funds.	(1,946,864)
Change in Net Position of Discretely Presented Component Unit - School Board	\$ 36,058,417

### HENRICO COUNTY, VIRGINIA STATEMENT OF FIDUCIARY NET POSITION DISCRETELY PRESENTED COMPONENT UNIT - SCHOOL BOARD AGENCY FUNDS JUNE 30, 2020

	Agency Funds					
Assets:						
Cash and cash equivalents	\$ 7,321,779					
Total Assets	\$ 7,321,779					
Liabilities:						
Amounts held for others	\$ 7,321,779					
<b>Total Liabilities</b>	\$ 7,321,779					

Schedule 11

## HENRICO COUNTY, VIRGINIA SCHEDULE OF CHANGES IN ASSETS AND LIABILITIES DISCRETELY PRESENTED COMPONENT UNIT - SCHOOL BOARD AGENCY FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2020

	Balance July 1	 Additions	 Deletions	 Balance June 30
School Activity Fund:				
Assets:				
Cash and cash equivalents	\$ 6,395,844	\$ 12,173,753	\$ 11,247,818	\$ 7,321,779
Total assets	\$ 6,395,844	\$ 12,173,753	\$ 11,247,818	\$ 7,321,779
Liabilities:				
Amounts due to others	\$ 6,395,844	\$ 12,173,753	\$ 11,247,818	\$ 7,321,779
Total liabilities	\$ 6,395,844	\$ 12,173,753	\$ 11,247,818	\$ 7,321,779

#### HENRICO COUNTY, VIRGINIA SCHEDULE OF REVENUES - BUDGET AND ACTUAL COMPONENT UNIT - SCHOOL BOARD FOR THE FISCAL YEAR ENDED JUNE 30, 2020

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Schedule 12 Page 1 of 2

Fund, Major and Minor Revenue Sources	Original Budget	Revised Budget	Actual	Variance
Component Unit - School Board:	Duugo	Duugee		, un nun oc
General Fund:				
Revenue from local sources:				
Permits, privilege fees and regulatory licenses:				
High school parking fees	\$ 100,000	\$ 100,000	\$ 99,266	\$ (734
Facilities rental	300,000	300,000	300,215	215
Total permits, privilege fees and regulatory licenses	400,000	400,000	399,481	(519
Total permits, privilege rees and regulatory neerses	400,000	400,000	377,401	(51)
Charges for services:				
School fees and tuitions	18,000	18,000	9,500	(8,500
Total charges for services	18,000	18,000	9,500	(8,500
Recovered cost: Sale of vehicles, textbooks and equipment	100,000	100,000	66,063	(33,93
Recovered cost - student activities	236,500	236,500	149,999	(86,50
Total recovered cost	336,500	336,500	216,062	(120,438
	550,500		210,002	(120,450
Miscellaneous revenues			3,943	3,943
Total revenue from local sources	754,500	418,000	628,986	210,98
Intergovernmental:				
Revenue from the Commonwealth:				
Categorical aid:				
Talented and gifted program	1,420,000	1,420,000	1,436,032	16,03
English as a second language	2,250,000	2,250,000	2,337,892	87,89
General appropriation - basic aid	135,000,000	135,000,000	133,616,328	(1,383,67
Foster child reimbursement	300,000	300,000	194,378	(105,62
Textbooks	2,925,000	2,925,000	2,950,900	25,90
Social security reimbursement	8,125,000	8,125,000	8,147,286	22,28
Retirement reimbursement	17,925,000	17,925,000	17,994,366	69,36
Life insurance reimbursement	550,000	550,000	556,829	6,82
Remedial education	4,325,000	4,325,000	4,366,711	41,71
Share of State sales tax - schools	59,000,000	59,000,000	60,251,332	1,251,33
SOQ - basic special education	16,000,000	16,000,000	16,148,038	148,03
Special education - homebound	190,000	190,000	211,713	21,71
Vocational education - local administrative and supervisory	725,000	725,000	45,336	(679,66
Vocational education - SOQ occupational	2,250,000	2,250,000	2,285,929	35,92
Handicapped - foster home	400,000	400,000	487,313	87,31
Salary incentive K-3	5,600,000	5,600,000	5,742,771	142,77
R.O.T.C.	360,000	360,000	389.958	29,95
Adult Basic Education	-	-	779,340	779,34
At risk	3,475,000	3,475,000	4,249,385	774,38
Education State Compensation	7,000,000	7,000,000	8,118,981	1,118,98
Other categorical aid	125,000	125,000	131,944	6,94
State lottery proceeds	11,000,000	11,000,000	10,726,576	(273,42
Total categorical aid	278,945,000	278,945,000	281,169,338	2,224,33
Non-categorical aid:				
Miscellaneous			9,420	9,42
Total revenue from the Commonwealth	278,945,000	278,945,000	281,178,758	2,233,758
Total Component Unit - General Fund	\$ 279,699,500	\$ 279,363,000	\$ 281,807,744	\$ 2,444,744

#### HENRICO COUNTY, VIRGINIA SCHEDULE OF REVENUES - BUDGET AND ACTUAL COMPONENT UNIT - SCHOOL BOARD FOR THE FISCAL YEAR ENDED JUNE 30, 2020

Fund, Major and Minor Revenue Sources	 Original Budget		Revised Budget	Actual		Variance	
Special Revenue Fund:							
Revenue from local sources:							
Charges for services:							
Cafeteria receipts	\$ 7,111,222	\$	7,111,222	\$ 4,707,121	\$	(2,404,101	
School fees and tuitions	 -		-	 314,048		314,048	
Total charges for services	 7,111,222		7,111,222	 5,021,169		(2,090,053	
Miscellaneous:							
Miscellaneous	263,704		263,704	189,713		(73,991	
Recoveries and rebates	2,794,526		2,794,526	1,588,377		(1,206,149	
Total miscellaneous	 3,058,230		3,058,230	 1,778,090		(1,280,140	
Total revenue from local sources	 10,169,452		10,169,452	 6,799,259		(3,370,193	
Intergovernmental:							
Revenue from the Commonwealth:							
Juvenile detention center	1,611,352		1,611,352	1,337,874		(273,478	
Technology	1,791,998		1,791,998	1,547,447		(244,55)	
Summer school	2,023,512		2,023,512	438,259		(1,585,253	
General adult education	299,522		299,522	713,009		413,487	
Other state educational grants	13,372,152		13,372,152	13,192,031		(180,12)	
Total revenue from the Commonwealth	 19,098,536	_	19,098,536	 17,228,620	_	(1,869,916	
Revenue from the Federal Government:							
Title I	10,210,156		12,302,950	9,753,265		(2,549,68	
Title VI-B	10,717,437		10,717,437	10,348,555		(368,882	
Vocational federal act	-		-	424,345		424,34	
Head start	1,425,440		1,425,440	1,104,237		(321,20)	
Pre-school	323,730		323,730	247,704		(76,020	
School lunch program	14,650,000		14,650,000	8,999,149		(5,650,851	
School breakfast program	50,000		50,000	3,362,064		3,312,064	
Other Federal educational grants	8,286,697		18,485,751	3,690,087		(14,795,664	
Total revenue from the Federal government	 45,663,460		57,955,308	 37,929,406		(20,025,902	
Total intergovernmental	 64,761,996		77,053,844	 55,158,026		(21,895,818	
Total Component Unit - Special Revenue Fund	\$ 74,931,448	\$	87,223,296	\$ 61,957,285	\$	(25,266,011	
Grand Total Revenues - Component Unit - School Board	\$ 354,630,948	\$	366,586,296	\$ 343,765,029	\$	(22,821,267	

#### HENRICO COUNTY, VIRGINIA SCHEDULE OF EXPENDITURES - BUDGET AND ACTUAL COMPONENT UNIT - SCHOOL BOARD FOR THE FISCAL YEAR ENDED JUNE 30, 2020

unction, Activity, Element Component Unit - School Board:		Original Budget	Revised Budget		Actual		Variance	
Component Unit - School Board:								
General Fund:								
Education:								
Administration of schools:								
Administration	\$	58,648,597	\$ 72,968,117	\$	66,084,732	\$	6,883,385	
Instructional		368,082,523	364,563,921		361,872,887		2,691,034	
Transportation		28,473,797	28,474,482		28,424,521		49,961	
Operation and maintenance		48,231,736	47,969,960		46,310,645		1,659,315	
Total administration of schools		503,436,653	 513,976,480		502,692,786		11,283,694	
Debt Service:			 					
Principal retirement		10,350,325	10,350,325		10,350,325		-	
Interest		686,561	686,561		686,561		-	
Total debt service		11,036,886	 11,036,886	-	11,036,886	-	-	
Total education		514,473,539	 525,013,366		513,729,672		11,283,694	
Total Component Unit - General Fund	\$	514,473,539	\$ 525,013,366	\$	513,729,672	\$	11,283,694	
Special Revenue Fund:								
Education:								
Instruction	\$	45,986,241	\$ 78,036,314	\$	41,358,747	\$	36,677,567	
Other educational programs		5,708,240	10,876,714		1,885,665		8,991,049	
Transportation		-	482,543		428,354		54,189	
Operation and maintenance		-	100,000		94,125		5,875	
Total education		51,694,481	 89,495,571		43,766,891		45,728,680	
School food service		23,236,967	 23,464,424		19,730,937		3,733,487	
Total Component Unit - Special Revenue Fund	\$	74,931,448	\$ 112,959,995	\$	63,497,828	\$	49,462,167	

## **Statistical Section**

This component of the County's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the basic financial statements, note disclosures, and required supplementary information indicate about the County's financial health over an extended period of time.

The goal of the statistical section is to be the chief source of information regarding the County's economic condition. For a more complete understanding of the data summarized herein, please refer to the County's previous Comprehensive Annual Financial Reports as well as the accompanying transmittal letter, management's discussion and analysis and the aforementioned basic financial statements, in their entirety (including the note disclosures and required supplementary information).

## Contents

## **Financial Trends**

These schedules contain trend information to help the reader understand how the County's financial performance and well-being have changed over time.

## **Revenue Capacity**

These schedules contain information to help the reader assess the County's most significant local revenue sources, the real and personal property tax.

## **Debt Capacity**

These schedules present information which help the reader assess the affordability of the County's current levels of outstanding debt and the County's ability to issue additional debt in the future.

### **Demographic and Economic Information**

These schedules offer demographic and economic indicators to help the reader understand the environment within which the County's financial activities take place.

## **Operating Information**

These schedules contain service and infrastructure data to help the reader understand how the information in the County's financial report relates to the services the County provides and the activities it performs.

## Tables IX - X

Tables V - VIII

## Tables XIII - XV

Tables XI - XII

# Tables I - IV

#### HENRICO COUNTY, VIRGINIA NET POSITION BY COMPONENT LAST TEN FISCAL YEARS (Unaudited) (accrual basis of accounting) (8 in thousands)

Table I

	2011	2012	2013 (1)	2014	2015 (2)	2016	2017	2018 (3)	2019	2020
Governmental Activities:										
Net Investment in Capital Assets	\$ 946,772	\$ 1,009,019	\$ 1,029,263	\$ 1,049,919	\$ 1,082,833	\$ 1,093,486	\$ 1,102,415	\$ 1,168,862	\$ 1,208,373	\$ 1,245,252
Restricted For:										
Highways, Streets and Buildings	94,717	80,728	93,239	75,283	65,924	74,460	128,255	75,065	120,048	76,830
Debt Service	35,199	37,787	34,667	35,187	35,729	35,283	33,318	38,889	42,912	771
Grants	39,207	40,738	43,598	47,264	47,142	51,010	51,309	44,380	49,044	50,673
Unrestricted	182,965	129,229	107,902	125,687	(75,487)	(99,933)	(76,034)	(78,587)	(66,470)	23,622
Total Governmental Activities Net Position	\$ 1,298,860	\$ 1,297,501	\$ 1,308,669	\$ 1,333,340	\$ 1,156,141	\$ 1,154,306	\$ 1,239,263	\$ 1,248,609	\$ 1,353,908	\$ 1,397,148
<b>2</b> • • • • • • • •										
Business-type Activities:										
Net Investment in Capital Assets	\$ 923,622	\$ 946,577	\$ 969,304	\$ 1,015,261	\$ 1,006,550	\$ 1,045,556	\$ 1,049,633	\$ 1,040,062	\$ 1,059,884	\$ 1,026,920
Debt Service	16,516	16,516	15,070	17,005	17,002	21,532	21,532	27,247	30,421	30,376
Unrestricted	73,779	64,471	63,384	31,682	47,360	27,843	58,476	89,177	94,644	167,398
Total Business-type Activities Net Position	\$ 1,013,917	\$ 1,027,564	\$ 1,047,758	\$ 1,063,948	\$ 1,070,912	\$ 1,094,931	\$ 1,129,641	\$ 1,156,486	\$ 1,184,949	\$ 1,224,694
Primary Government:										
Net Investment in Capital Assets	\$ 1,870,394	\$ 1,955,596	\$ 1,998,567	\$ 2,065,180	\$ 2,089,383	\$ 2,139,042	\$ 2,152,048	\$ 2,208,923	\$ 2,268,258	\$ 2,272,173
Restricted For:	+ -,-,-,-,-	,,	,	+ _,,	,,	,,	,,	+ _,_ • • •,	,,	÷ _,_,_,_,
Highways, Streets, and Buildings	94,717	80,728	93,239	75,283	65,924	74,460	128,255	75,065	120,048	76,830
Debt Service	51,715	54,303	49,737	52,192	52,731	56,815	54,850	66,136	73,333	31,147
Grants	39,207	40,738	43,598	47,264	47,142	51,010	51,309	44,380	49,044	50,673
Unrestricted	256,744	193,700	171,286	157,369	(28,127)	(72,091)	(17,558)	10,590	28,174	191,020
Total Primary Government Net Position	\$ 2,312,777	\$ 2,325,065	\$ 2,356,427	\$ 2,397,288	\$ 2,227,053	\$ 2,249,236	\$ 2,368,904	\$ 2,405,094	\$ 2,538,857	\$ 2,621,842

Note: Table may not foot due to rounding

Source: County of Henrico, Virginia Comprehensive Annual Financial Reports Exhibit 1

(1) As restated for the adoption of GASB Statement No. 65 retrospectively in fiscal year 2014. For purposes of the Statistical Section, fiscal years prior to the year ended June 30, 2013 have not been restated for the effects of GASB Statement No. 65.

(2) The County adopted GASB Statement Nos. 68 and 71 in fiscal year 2015. Fiscal years prior to the year ended June 30, 2015 have not been restated for the effects of GASB Statement Nos. 68 and 71.

(3) The County adopted GASB Statement No. 75 in fiscal year 2018. Fiscal years prior to the year ended June 30, 2018 have not been restated for the effects of GASB Statement No. 75.

#### HENRICO COUNTY, VIRGINIA SCHEDULE OF CHANGES IN NET POSITION LAST TEN FISCAL YEARS (Unaudited) (accrual basis of accounting)

Table II

#### (\$ in thousands)

			2012		2015			2010		
F	2011	2012	2013 (1)	2014	2015 (2)	2016	2017	2018 (3)	2019	2020
Expenses										
Governmental Activities:	00.050	0 01 745	e oc 100	a 07.770	6 101 CH2	6 100 101	¢ 07.702	a 01.003	¢ 04.407	
General Government	\$ 88,350	\$ 96,745	\$ 96,108	\$ 86,769	\$ 101,642	\$ 129,491	\$ 97,783	\$ 91,002	\$ 94,497	\$ 157,135
Judicial Administration	11,101	11,158	10,908	10,916	11,215	11,298	11,889	12,267	12,845	13,143
Public Safety	169,856	172,498	173,219	179,030	181,590	186,839	198,047	198,269	205,319	212,937
Public Works	71,986	75,272	70,303	77,624	82,583	80,918	89,386	87,221	91,603	87,460
Health and Welfare	60,937	60,572	57,700	58,681	61,796	66,956	70,840	74,941	79,862	82,090
Education	209,564	205,558	188,025	200,483	217,148	251,840	249,223	235,170	239,957	269,087
Parks, Recreation and Culture	34,329	34,987	34,781	34,159	35,058	37,434	40,309	42,123	43,429	45,451
Community Development	26,692	27,903	28,869	27,681	31,813	29,868	28,640	30,396	28,681	28,518
Interest on Long-term Debt	18,520	19,177	21,289	15,854	17,195	11,941	12,302	12,069	13,623	12,496
Total Governmental Activities Expenses	691,335	703,870	681,202	691,197	740,040	806,585	798,419	783,458	809,815	908,317
Business-type Activities:										
Water and Sewer	92,028	90,830	89,813	96,918	102,977	107,950	105,919	108,696	112,548	113,127
Belmont Park Golf Course	1,227	1,241	1,166	1,150	965	1,082	1,001	926	896	552
Total Business-type Activities Expenses	93,255	92,071	90,979	98,068	103,942	109,032	106,920	109,622	113,444	113,678
Total Primary Government Expenses	\$ 784,590	\$ 795,941	\$ 772,181	\$ 789,265	\$ 843,982	\$ 915,617	\$ 905,339	\$ 893,080	\$ 923,259	\$ 1,021,995
Program Revenues										
Governmental Activities:										
Charges for services:										
General Government	\$ 11.461	\$ 12,212	\$ 11.094	\$ 11.118	\$ 13,164	\$ 11.969	\$ 13,659	\$ 16.613	\$ 14,225	\$ 16,202
Judicial Administration	88	90	106	124	185	957	982	972	1.015	955
Public Safety	3,153	3,190	3,464	2.951	3,197	2,878	5,029	3,142	3,791	3,434
Public Works	15,760	13,667	15,077	14,851	3,392	3,464	3,085	2,572	2,693	2,487
Health and Welfare	9,507	10,225	10,234	11,255	10,764	11,317	11,096	11,223	12,231	11,741
Education	-	-	10,251							-
Parks, Recreation and Culture	1,439	1,497	1,494	1,446	1,360	1,250	1,249	1,208	1,237	761
Community Development	4,901	5,749	6,328	6,479	7,561	7,843	8,615	9,853	9,872	8,945
Operating grants and contributions	4,701		109,426	117,403	137,434	152,903	155,163	148,000	157,835	178,550
Total Governmental Activities Revenues	46,309	46,630	157,223	165,627	177,057	192,581	198,878	193,583	202,899	223,076
Business-type Activities:										
Water and Sewer	100,164	104,221	108,790	108,725	121,201	128,219	133,724	134,199	123,057	131,878
Belmont Park Golf Course	867	979	844	797	853	823	694	697	782	459
Total Business-type Activities Revenues	101,031	105,200	109,634	109,522	122,054	129,042	134,418	134,896	123,839	132,336
Total Primary Government Revenues	\$ 147,340	\$ 151,830	\$ 266,857	\$ 275,149	\$ 299,111	\$ 321,623	\$ 333,296	\$ 328,479	\$ 326,738	\$ 355,412

Note: Table may not foot due to rounding

Source: County of Henrico, Virginia Comprehensive Annual Financial Reports Exhibit 2

(1) As restated for the adoption of GASB Statement No. 65 retrospectively in fiscal year 2014. For purposes of the Statistical Section, fiscal years prior to the year ended June 30, 2013 have not been restated for the effects of GASB Statement No. 65.

(2) The County adopted GASB Statement Nos. 68 and 71 in fiscal year 2015. Fiscal years prior to the year ended June 30, 2015 have not been restated for the effects of GASB Statement Nos. 68 and 71.

(3) The County adopted GASB Statement No. 75 in fiscal year 2018. Fiscal years prior to the year ended June 30, 2018 have not been restated for the effects of GASB Statement No. 75.

#### HENRICO COUNTY, VIRGINIA SCHEDULE OF CHANGES IN NET POSITION LAST TEN FISCAL YEARS (Unaudited) (accrual basis of accounting)

#### (\$ in thousands)

Table II (Cont'd)

Net (Ferrer) Decision	2011	2012	2013 (1)	2014	2015 (2)	2016	2017	2018 (3)	2019		2020
<u>Net (Expense) Revenue</u> Governmental Activities											
General Government	\$ (75,510)	\$ (83,065)	\$ (86,689)	\$ (74,645)	\$ (86,565)	\$ (115,290)	\$ (82,401)	\$ (71,887)	\$ (76,100)	\$	(139,463)
Judicial Administration	(5,874)	(5,869)	(5,498)	(5,505)	(5,454)	(4,694)	(4,906)	(5,297)	(5,776)	φ	(6,271)
Public Safety	(137,288)	(139,818)	(142,236)	(146,844)	(150,739)	(155,208)	(163,389)	(166,276)	(172,147)		(164,262)
Public Works	(12,395)	(20,548)	(13,665)	(15,234)	(14,734)	(3,916)	(12,399)	(20,316)	(22,168)		(11,734)
Health and Welfare	(21,057)	(21,047)	(21,664)	(20,749)	(16,612)	(21,119)	(24,174)	(25,558)	(26,640)		(25,637)
Education	(209,564)	(205,558)	(188,025)	(200,483)	(217,148)	(251,840)	(249,223)	(235,170)	(239,957)		(269,087)
Parks, Recreation and Culture	(32,711)	(33,296)	(33,103)	(32,502)	(33,359)	(35,984)	(38,845)	(40,701)	(39,077)		(43,503)
Community Development	(14,153)	(15,847)	(14,613)	(13,754)	(21,178)	(14,010)	(11,901)	(12,600)	(11,427)		(12,788)
Interest on Long-term Deb	(18,520)	(19,177)	(21,289)	(15,854)	(17,195)	(11,941)	(12,302)	(12,069)	(13,623)		(12,496)
Total Governmental Activities Net Expense	(527,072)	(544,225)	(526,782)	(525,570)	(562,984)	(614,002)	(599,540)	(589,874)	(606,916)		(685,241)
Business-type Activities											
Water and Sewer	8,137	13,392	17,885	11,806	18,224	20,270	27,805	25,503	10,509		18,751
Belmont Park Golf Course	(360)	(262)	(323)	(353)	(112)	(259)	(307)	(229)	(114)		(93)
Total Business-type Activities Net Revenue	7,777	13,130	17,562	11,453	18,112	20,011	27,498	25,274	10,395		18,658
Total Primary Government Net Expense	\$ (519,295)	\$ (531,095)	\$ (509,220)	\$ (514,117)	\$ (544,872)	\$ (593,991)	\$ (572,042)	\$ (564,600)	\$ (596,521)	\$	(666,583)
General Revenues and Other Changes in Net	t Position										
Governmental Activities											
Taxes											
Property	\$ 356,285	\$ 355,138	\$ 355,171	\$ 367,971	\$ 377,406	\$ 387,744	\$ 403,164	\$ 420,886	\$ 446,944	\$	468,650
Local Sales and Use	55,342	55,913	55,852	55,825	58,095	62,286	64,666	68,256	68,775		69,908
Business License	27,525	28,487	29,641	29,828	32,086	33,521	35,432	35,618	38,308		39,627
Hotel and Motel	9,389	10,627	10,851	11,008	12,193	13,169	13,448	13,898	14,045		11,275
Bank Franchise	18,906	17,440	11,740	9,138	11,482	12,133	17,318	17,775	18,241		16,508
Other	16,931	18,075	20,158	21,250	46,344	48,614	49,828	50,948	52,026		50,229
Interest and Investment Earning	2,689	2,225	1,519	1,946	2,271	2,945	2,045	5,305	18,052		15,303
Grants and Contributions	57,854	54,053	51,426	51,143	50,727	50,633	55,243	50,576	50,983		51,918
Miscellaneous/Donated Assets Total Governmental Activitie	1,505	908 542,866	1,592	2,131 550,240	2,591 593,195	1,121 612,166	4,976	1,685	4,840 712,215		5,063 728,481
Total Governmental Activitie	540,420	342,800	557,950	550,240	393,193	012,100	040,120	004,947	/12,215		/28,481
Business-type Activities											
Interest and Investment Earning:	714	1,051	1,024	2,075	799	1,020	975	1,122	1,037		3,684
Grants and Contributions	436	492	436	1,611	1,608	1,650	1,608	1,609	15,336		16,548
Miscellaneous/Donated Assets	2,264	(1,026)	1,172	1,051	1,214	1,340	1,923	1,712	1,695		855
Total Business-type Activitie:	3,414	517	2,632	4,737	3,621	4,010	4,506	4,443	18,069		21,087
Total Primary Government	\$ 549,840	\$ 543,383	\$ 540,582	\$ 554,977	\$ 596,816	\$ 616,176	\$ 650,626	\$ 669,390	\$ 730,283	\$	749,568
Change in Net Position											
Governmental Activities	\$ 19,354	\$ (1,359)	\$ 11,168	\$ 24,670	\$ 30,211	\$ (1,836)	\$ 46,580	\$ 75,073	\$ 105,299	\$	43,240
Business-type Activities	11,191	13,647	20,194	16,190	21,733	24,021	32,004	29,717	28,464		39,745
Total Primary Government Net Position	\$ 30,545	\$ 12,288	\$ 31,362	\$ 40,860	\$ 51,944	\$ 22,185	\$ 78,584	\$ 104,790	\$ 133,763	\$	82,985

Note: Table may not foot due to rounding

Source: County of Henrico, Virginia Comprehensive Annual Financial Reports Exhibit

(1) As restated for the adoption of GASB Statement No. 65 retrospectively in fiscal year 2014. For purposes of the Statistical Section fiscal years prior to the year ended June 30, 2013 have not been restated for the effects of GASB Statement No. 6

(2) The County adopted GASB Statement Nos. 68 and 71 in fiscal year 2015. Fiscal years prior to the year ended June 30, 2015 hav not been restated for the effects of GASB Statement Nos. 68 and 71

(3) The County adopted GASB Statement No. 75 in fiscal year 2018. Fiscal years prior to the year ended June 30, 2018 have not been restated for the effects of GASB Statement No. 75.

#### HENRICO COUNTY, VIRGINIA FUND BALANCES-GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (Unaudited) (modified accrual basis of accounting) (\$ in thousands)

Table III

	 2011	 2012	 2013	2014	2015	2016	 2017	2018	 2019	2020
General Fund:										
Nonspendable	\$ 113									
Restricted	4,512	4,532	5,026	6,812	7,321	5,277	6,886	3,966	1,692	3,308
Committed	5,000	10,000	2,920	18,842	28,204	33,206	35,454	65,937	56,630	8,579
Assigned	79,631	89,409	72,184	61,822	61,511	62,420	77,076	69,467	75,745	115,498
Unassigned	133,005	109,597	114,170	115,034	117,489	119,346	123,934	127,744	133,163	138,252
Total General Fund	 222,261	 213,651	 194,413	 202,623	 214,638	 220,362	 243,463	 267,227	267,342	 265,750
All Other Governmental Funds:										
Restricted	26,738	28,532	28,448	30,253	28,973	29,018	26,844	20,853	25,137	28,482
Committed	208,320	212,618	191,275	148,380	119,743	140,570	242,931	211,810	280,751	355,128
Assigned	15,238	14,964	15,907	17,768	19,298	23,139	24,668	24,705	24,150	22,961
Total All Other Governmental Funds	 250,296	 256,114	 235,630	 196,401	 168,014	 192,727	 294,443	 257,368	 330,037	 406,572
Total Fund Balances	\$ 472,557	\$ 469,765	\$ 430,043	\$ 399,024	\$ 382,652	\$ 413,089	\$ 537,906	\$ 524,595	\$ 597,380	\$ 672,322

Notes: The Governmental Funds Fund Balances do not include the School Board or JRJDC component units to be consistent with the CAFR Financial Section. GASB 54 classification of fund balances was implemented in fiscal year 2011.

Source: County of Henrico, Virginia Comprehensive Annual Financial Reports Exhibit 3

#### HENRICO COUNTY, VIRGINIA CHANGES IN FUND BALANCES-GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (Unaudited) (modified accrual basis of accounting) (§ in thousands)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Revenues:										
General Property Taxes	\$ 353,555	\$ 351,142	\$ 352,275	\$ 367,120	\$ 375,685	\$ 387,388	\$ 402,026	\$ 420,786	\$ 447,469	\$ 466,198
Other Local Taxes	127,013	129,354	125,872	125,113	158,824	165,920	176,154	182,032	186,844	183,291
Licenses and Permits	2,963	3,486	3,177	3,732	6,052	4,744	5,385	9,811	7,368	8,221
Fines and Forfeitures	3,187	2,958	3,415	2,649	2,523	1,945	2,110	2,161	2,147	1,885
Use of Money and Property	3,673	3,117	2,746	3,335	3,534	4,194	3,295	6,286	19,023	15,739
Charges for Services	25,993	26,279	27,446	28,783	28,383	29,317	31,325	29,196	30,451	29,885
Miscellaneous	8,545	6,861	8,639	8,807	9,360	10,681	12,628	12,306	16,549	13,617
Recovered Costs	6,319	6,908	6,231	5,635	5,821	5,599	7,617	6,313	6,670	7,444
Intergovernmental Revenue	165,570	160,862	155,590	167,242	172,485	180,066	188,030	184,786	189,626	209,132
<b>Total Government Revenues</b>	696,818	690,967	685,391	712,416	762,667	789,854	828,570	853,677	906,146	935,412
Expenditures:										
General Government	66,831	67,384	70,513	69,093	71,123	71,692	82,816	77,501	76,033	76,231
Judicial Administration	10,872	11,055	10,811	10,918	11,125	11,212	11,801	12,182	12,755	13,255
Public Safety	166,872	168,379	170,502	170,382	175,250	178,206	187,857	192,828	201,996	211,279
Public Works	47,941	54,071	51,344	59,730	63,621	61,463	66,543	69,029	70,318	70,176
Health and Welfare	60,487	60,342	57,369	58,616	61,614	66,583	70,532	74,643	79,599	82,336
Parks, Recreation and Culture	29,873	30,826	30,508	30,024	30,520	32,431	35,962	36,546	37,094	37,788
Community Development	26,416	27,711	28,687	27,548	31,497	29,648	28,412	30,185	28,517	28,406
Education	200,633	195,626	177,967	188,849	205,157	211,399	223,786	223,845	228,648	266,525
Miscellaneous	16,072	17,821	14,964	15,494	16,987	18,373	8,146	20,141	24,991	22,691
Debt Service - Principal	32,477	32,542	38,869	37,999	38,670	38,935	41,963	40,305	44,493	49,642
Debt Service - Interest	19,260	22,610	22,162	21,168	19,077	17,488	16,765	17,167	19,728	21,143
Capital Outlay	82,574	80,574	51,801	53,716	54,864	56,145	45,478	75,029	117,730	165,577
Total Government Expenditures	 760,308	768,941	725,497	743,537	779,505	793,575	820,061	869,401	941,902	1,045,049
Excess (Deficiency) of Revenues										
	 	()	(10.10.0		(1 4 0 8 0)	(* ***)			(******	
Over (Under) Expenditures	(63,490)	(77,974)	(40,106)	(31,121)	(16,838)	(3,721)	8,509	(15,724)	(35,755)	(109,636)
Other Financing Sources (Uses):										
Transfers-in	96,801	84,029	109,077	87,589	107,121	123,971	109,542	123,601	161,744	146,589
Transfers-out	(96,801)	(84,029)	(109,077)	(87,589)	(107,121)	(123,971)	(109,542)	(123,601)	(161,744)	(146,589)
Issuance of Bonds	72,205	66,075	37,500	-	50,485	-	156,010	-	99,395	195,690
Issuance of Bond Premiums	5,714	7,885	7,566	-	9,645	-	20,766	-	9,065	22,558
Loan Financing	-	-	-	-	-	34,000	-	-	-	-
Capital Lease Obligations Incurred	306	1,222	126	101	95	158	913	2,415	80	535
Payments to Escrow Agent	 -	-	(44,809)	-	(59,758)	-	(61,386)	-	-	(34,204)
Total Other Financing Sources, Net	78,225	75,182	383	101	467	34,158	116,303	2,415	108,540	184,579
Net Change in Fund Balances	\$ 14,735	\$ (2,792)	\$ (39,723)	\$ (31,020)	\$ (16,371)	\$ 30,437	\$ 124,812	\$ (13,309)	\$ 72,785	\$ 74,943
Debt service as a percentage of										
noncapital expenditures	7.94%	8.17%	9.26%	8.64%	8.07%	7.37%	7.54%	7.36%	7.86%	7.84%

Note: Table may not foot due to rounding

Source: County of Henrico, Virginia Comprehensive Annual Financial Reports Exhibit 4

#### HENRICO COUNTY, VIRGINIA ASSESSED VALUE AND ACTUAL VALUE OF TAXABLE PROPERTY LAST TEN FISCAL YEARS (Unaudited) (\$ in thousands)

Real Property Personal Property Real Total Personal Total Total Estimated Actual Residential Commercial Public (3) Total Property Personal Public (3) Personal Property Taxable Direct Value of Property Property (1) Service Corp. Real Property Tax Rate (2) Property Service Corp. Property Tax Rate (2) Assessed Value Tax Rate Taxable Property Year 2011 \$ 22,439,661 \$ 9,262,487 \$ 988,146 \$ 32,690,294 \$ 0.87 \$ 3,208,453 \$ 3,324 \$ 3,211,777 \$ 3.50 \$ 35,902,071 \$ 7.37 (4) \$ 35,902,071 21,340,606 2012 9,326,319 980,339 31,647,264 0.87 3,432,535 3,433 3,435,968 3.50 35,083,232 7.37 (4) 35,083,232 31,715,069 3,589,307 2013 21,059,811 9,716,301 938,957 0.87 3,586,164 3,143 3.50 35,304,376 7.37 (4) 35,304,376 21,988,906 9,919,518 3,585,703 3,589,008 36,405,833 2014 908,401 32,816,825 0.87 3,305 3.50 36,405,833 7.37 (4) 2015 22,810,890 10.292.187 962.217 34,065,294 0.87 3,766,963 2.529 3,769,492 3.50 37,834,786 6.57 (5) 37,834,786 2016 23,518,182 10,657,341 1,004,054 35,179,577 0.87 4,013,147 2.222 4,015,369 3.50 39,194,946 5.47 (6) 39,194,946 2017 24,611,556 11,130,742 1,129,400 36,871,698 0.87 4,087,035 2,130 4,089,165 3.50 40,960,863 5.47 (6) 40,960,863 2018 26,117,583 11,776,171 1,162,001 39,055,755 0.87 4,241,370 1.994 4,243,364 3.50 43,299,119 5.47 (6) 43,299,119 46,012,194 2019 27,424,613 12,779,275 1,195,272 41,399,160 0.87 4,610,809 2,225 4,613,034 3.50 46,012,194 5.47 (6) 2020 28,778,727 13.879.253 1.229.029 43,887,009 0.87 4,557,328 1.796 4,559,124 3.50 48,446,133 5.47 (6) 48,446,133

Source: County of Henrico Director of Finance

Notes: The County assesses property annually. Property is assessed at market value in accordance with State law, except as noted below in Virginia's Land Use Code.

(1) Includes commercial, industrial, manufacturing and agriculture

(2) Per \$100 of assessed value

(3) Source: State Corporation Commission and Department of Taxation

(4) Includes Machinery and Tools (\$1.00), Aircraft (\$1.60) and Semi-Conductor (\$.40)

(5) Includes Machinery and Tools (\$.30), Aircraft (\$1.60) and Semi-Conductor (\$.30)

(6) Includes Machinery and Tools (\$.30), Aircraft (\$.50) and Semi-Conductor (\$.30)

Title 58.1-3201 of the Code of Virginia provides for the assessment of real property at 100% of fair market value.

Title 58.1-3230 through 3244 of the Code of Virginia provides for the assessment of land based on use value rather than market value.

Use value is the assessment of the land for a specific purpose and is generally lower than market value. This is a local option statute adopted by Henrico County in 1976.

See accompanying independent auditors' report.

Table V

## HENRICO COUNTY, VIRGINIA DIRECT TAX RATES LAST TEN FISCAL YEARS (Unaudited)

#### (rate per \$100 of assessed value)

Table VI

Tax Year	Real Property	Tangible Personal Property	Machinery and Tools	Aircraft	Semi- Conductor	Total Direct Rate
2020	\$ 0.87	\$ 3.50	\$ 0.30	\$ 0.50	\$ 0.30	\$ 5.47
2019	0.87	3.50	0.30	0.50	0.30	5.47
2018	0.87	3.50	0.30	0.50	0.30	5.47
2017	0.87	3.50	0.30	0.50	0.30	5.47
2016	0.87	3.50	0.30	0.50	0.30	5.47
2015	0.87	3.50	0.30	1.60	0.30	6.57
2014	0.87	3.50	1.00	1.60	0.40	7.37
2013	0.87	3.50	1.00	1.60	0.40	7.37
2012	0.87	3.50	1.00	1.60	0.40	7.37
2011	0.87	3.50	1.00	1.60	0.40	7.37

Source: County of Henrico Director of Finance

**Notes:** There are no overlapping tax rates within County of Henrico. Qualifying volunteer rescue squad and fire department vehicles are taxed at the rate of \$1.00 per \$100 of assessed value.

Specially equipped vehicles for disabled veterans and for the handicapped are taxed at the rate of \$.01 per \$100 of assessed value.

#### HENRICO COUNTY, VIRGINIA PRINCIPAL PROPERTY TAX PAYERS CURRENT YEAR, PRIOR YEAR AND TEN YEARS AGO (Unaudited)

Calendar Year 2020 Calendar Year 2019 Calendar Year 2011 Real/Personal Real/Personal Real/Personal Property Property Percent Property Percent Percent Assessed of Total Assessed of Total Assessed of Total Type of Business Valuation Rank Valuation Valuation Rank Valuation Valuation Rank Valuation Taxpayer Virginia Power Company Utility \$ 797.899.180 1 1.65% \$ 765.639.021 1 1.66% \$ 463,535,687 1 1.29% Scout Development LLC (2) Data Center 576.373.062 2 1.19% N/A N/A ----General Services Corporation Apartments 454,716,500 3 0.94% 401,133,500 3 0.87% 190.094.300 7 0.53% Retail and Short Pump Town Centers LLC (Queensland) (1) 448,089,400 4 0.92% 415,937,900 2 0.90% N/A -Offices Weinstein Family 294,305,400 5 0.61% 242,113,500 6 0.53% N/A Apartments --Offices and Highwoods Properties 250,289,100 6 0.52% 242,129,000 5 0.53% 257,376,000 4 0.72% Warehouses HCA Health Services of VA 205,171,557 7 207,074,274 7 0.45% Hospital 0.42% 145,988,626 10 0.41% Offices, Retail The Wilton Companies 199,008,100 8 0.41% 253,490,300 4 0.55% 216,121,600 5 0.60% & Warehouses Apartments 198,151,100 9 0.41% 197,889,100 9 0.43% 155,696,500 9 0.43% Gumenick and Retail Verizon Utility 196,886,915 10 0.41% 198,843,391 8 0.43% 304,851,389 3 0.85% Apartments Breeden Companies N/A 175,937,400 10 0.38% N/A --and Retail Retail and 2 1.08% Forest City (Short Pump TC, White Oak, etc) (1) N/A 388,845,900 N/A --Offices United Dominion Realty Trust Apartments N/A N/A 165,629,200 8 0.46% -Warehouses Liberty Property, LP N/A N/A 210,226,800 6 0.59% ---and Offices Totals 3,620,890,314 7.47% 3,100,187,386 6.74% 2,498,366,002 6.96% S **Total Assessed Values** \$ 48,446,132,862 \$ 46,012,195,329 \$ 35,902,070,827

Source: County of Henrico Director of Finance

(1) Short Pump Town Centers LLC bought Forest City in July 2018

(2) Scout Development LLC bought and developed the site that

is home to the Facebook, Inc. data center

See accompanying independent auditors' report.

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Table VII

## HENRICO COUNTY, VIRGINIA PROPERTY TAX LEVIES AND COLLECTIONS LAST TEN FISCAL YEARS (Unaudited)

Table VIII

		Collections wi Fiscal Year o					Total Collection	ns to Date
	Original Fiscal Year		Percentage of Original	-	Collections Subsequent			Percentage of Adjusted
Year	Levy	Amount	Levy		Years		Amount	Levy
2011	\$ 349,268,894	\$ 336,136,985	96.2%	\$	12,830,649	\$	348,967,634	99.9%
2012	347,803,213	341,709,567	98.2%		5,359,194		347,068,761	99.8%
2013	357,613,295	351,926,258	98.4%		5,368,128		357,294,386	99.9%
2014	361,689,033	358,676,284	99.2%		2,067,461		360,743,745	99.7%
2015	373,457,423	357,897,136	95.8%		14,263,496		372,160,632	99.7%
2016	376,051,530	370,592,134	98.5%		5,220,897		375,813,031	99.9%
2017	389,341,072	384,815,669	98.8%		4,288,915		389,104,584	99.9%
2018	409,079,914	404,970,529	99.0%		3,002,249		407,972,778	99.7%
2019	433,549,534	429,914,099	99.2%		1,516,567		431,430,666	99.5%
2020	455,725,784	433,994,901	95.2%		N/A	(1)	433,994,901	95.2%

#### Notes:

(1) Fiscal year 2020 collections in subsequent years will be available as of the next reporting period.

### HENRICO COUNTY, VIRGINIA RATIOS OF OUTSTANDING DEBT BY TYPE (1) LAST TEN FISCAL YEARS (Unaudited)

Table IX

		General Bonded De	bt			Percentage of						Com	ponent Units		
	 General	Less, Amounts			Percentage	Estimated Actual				S	chool Board		JRJI	DC	
Fiscal	Obligation	Designated for		Net Bonded	of Personal	Value of	I	Per Capita	Capital		Capital		Facility		Capital
Year	Bonds (2)	Principal Payments		Debt	Income (3)	Taxable Property		Debt	Leases		Leases		Bond		Leases
2011	\$ 494,358,769	\$ 4,768,99	4 \$	489,589,775	3.1%	1.4%	\$	1,570.58	\$ 35,902,455	\$	21,698,861	\$	2,960,000	\$	5,963
2012	533,781,559	2,757,41	)	531,024,149	3.2%	1.5%		1,684.95	35,011,636		11,606,052		2,425,000		3,906
2013	498,120,008	757,41	l	497,362,597	2.9%	1.4%		1,563.26	31,648,127		7,246,929		1,860,000		1,397
2014	459,391,297	757,41	l	458,633,886	2.5%	1.3%		1,427.10	27,654,285		42,682,213		1,270,000		-
2015	424,098,966	1,129,06	5	422,969,901	2.2%	1.1%		1,300.31	23,515,198		31,573,304		650,000		8,244
2016	384,048,359	1,148,17	)	382,900,180	1.9%	1.0%		1,163.03	53,336,713		25,965,793		-		6,508
2017	461,714,254	202,83	3	461,511,421	2.2%	1.1%		1,388.56	46,420,396		26,086,650		-		4,333
2018	421,919,118	1,178,65	3	420,740,460	1.9%	1.0%		1,254.88	41,643,906		14,835,498		-		1,610
2019	485,511,538	242,10	3	485,269,435	2.1%	1.1%		1,430.67	34,939,140		26,976,897		-		-
2020	558,035,689	770,87	)	557,264,819	2.3%	1.2%		1,623.46	88,116,739		16,651,291		-		-

 Government	al-Typ	e Activities		Business-Type	e Ao	ctivities				Percentage of		
General								Total	Percentage	Estimated Actual		
Obligation		Capital	V	Vater & Sewer		Capital		Primary	of Personal	Value of	]	Per Capita
Bonds (2)		Leases	Re	venue Bonds (2)		Leases		Government	Income (3)	Taxable Property		Debt
\$ 494,358,769	\$	35,902,455	\$	181,293,222	\$	16,110	\$	711,570,556	4.6%	2.0%	\$	2,282.68
533,781,559		35,011,636		172,866,644		20,562		741,680,401	4.4%	2.1%		2,353.37
498,120,008		31,648,127		164,219,306		21,719		694,009,160	4.0%	2.0%		2,181.33
459,391,297		27,654,285		239,236,344		28,148		726,310,074	3.9%	2.0%		2,260.02
424,098,966		23,515,198		231,360,899		35,173		679,010,236	3.5%	1.8%		2,087.44
384,048,359		53,336,713		321,833,554		20,769		759,239,395	3.8%	1.9%		2,306.13
461,714,254		46,420,396		310,040,991		25,885		818,201,526	3.9%	2.0%		2,461.73
421,919,118		41,643,906		404,656,626		13,303		868,232,953	3.9%	2.0%		2,589.55
485,511,538		34,939,140		463,978,992		15,285		984,444,955	4.3%	2.1%		2,902.33
558,035,689		88,116,739		448,256,027		13,155		1,094,421,610	4.5%	2.3%		3,188.34
\$	General           Obligation           Bonds (2)           \$ 494,358,769           533,781,559           498,120,008           459,391,297           424,098,966           384,048,359           461,714,254           421,919,118           485,511,538	General           Obligation           Bonds (2)           \$ 494,358,769 \$           533,781,559           498,120,008           459,391,297           424,098,966           384,048,359           461,714,254           421,919,118           485,511,538	Obligation Bonds (2)         Capital Leases           \$ 494,358,769         \$ 35,902,455           533,781,559         35,011,636           498,120,008         31,648,127           459,391,297         27,654,285           424,098,966         23,515,198           384,048,359         53,336,713           461,714,254         46,420,396           421,919,118         41,643,906           485,511,538         34,939,140	General           Obligation         Capital         W           Bonds (2)         Leases         Re           \$ 494,358,769         \$ 35,902,455         \$           \$ 533,781,559         35,011,636         498,120,008         31,648,127           459,391,297         27,654,285         424,098,966         23,515,198           384,048,359         53,336,713         461,714,254         46,420,396           421,919,118         41,643,906         485,511,538         34,939,140	General         Capital         Water & Sewer           Bonds (2)         Leases         Revenue Bonds (2)           \$ 494,358,769         \$ 35,902,455         \$ 181,293,222           533,781,559         35,011,636         172,866,644           498,120,008         31,648,127         164,219,306           459,391,297         27,654,285         239,236,344           424,098,966         23,515,198         231,360,899           384,048,359         53,336,713         321,833,554           461,714,254         46,420,396         310,040,991           421,919,118         41,643,906         404,656,626           485,511,538         34,939,140         463,978,992	General         Other         General           Obligation         Capital         Water & Sewer           Bonds (2)         Leases         Revenue Bonds (2)           \$ 494,358,769         \$ 35,902,455         \$ 181,293,222           \$ 533,781,559         35,011,636         172,866,644           498,120,008         31,648,127         164,219,306           459,391,297         27,654,285         239,236,344           424,098,966         23,515,198         231,360,899           384,048,359         53,336,713         321,833,554           461,714,254         46,420,396         310,040,991           421,919,118         41,643,906         404,656,626           485,511,538         34,939,140         463,978,992	General         Gamma         <	General         Obligation         Capital         Water & Sewer         Capital           Bonds (2)         Leases         Revenue Bonds (2)         Leases           \$ 494,358,769         \$ 35,902,455         \$ 181,293,222         \$ 16,110         \$ 533,781,559           \$ 533,781,559         35,011,636         172,866,644         20,562           498,120,008         31,648,127         164,219,306         21,719           459,391,297         27,654,285         239,236,344         28,148           424,098,966         23,515,198         231,360,899         35,173           384,048,359         53,336,713         321,833,554         20,769           461,714,254         46,420,396         310,040,991         25,885           421,919,118         41,643,906         404,656,626         13,303           485,511,538         34,939,140         463,978,992         15,285	General         Total           Obligation         Capital         Water & Sewer         Capital         Primary           Bonds (2)         Leases         Revenue Bonds (2)         Leases         Government           \$ 494,358,769         \$ 35,902,455         \$ 181,293,222         \$ 16,110         \$ 711,570,556           533,781,559         35,011,636         172,866,644         20,562         741,680,401           498,120,008         31,648,127         164,219,306         21,719         694,009,160           459,391,297         27,654,285         239,236,344         28,148         726,310,074           424,098,966         23,515,198         231,360,899         35,173         679,010,236           384,048,359         53,336,713         321,833,554         20,769         759,239,395           461,714,254         46,420,396         310,040,991         25,885         818,201,526           421,919,118         41,643,906         404,656,626         13,303         868,232,953           485,511,538         34,939,140         463,978,992         15,285         984,444,955	General         Total         Percentage           Obligation         Capital         Water & Sewer         Capital         Primary         of Personal           Bonds (2)         Leases         Revenue Bonds (2)         Leases         Government         Income (3)           \$ 494,358,769         \$ 35,902,455         \$ 181,293,222         \$ 16,110         \$ 711,570,556         4.6%           533,781,559         35,011,636         172,866,644         20,562         741,680,401         4.4%           498,120,008         31,648,127         164,219,306         21,719         694,009,160         4.0%           459,391,297         27,654,285         239,236,344         28,148         726,310,074         3.9%           424,098,966         23,515,198         231,360,899         35,173         679,010,236         3.5%           384,048,359         53,336,713         321,833,554         20,769         759,239,395         3.8%           461,714,254         46,420,396         310,040,991         25,885         818,201,526         3.9%           421,919,118         41,643,906         404,656,626         13,303         868,232,953         3.9%           485,511,538         34,939,140         463,978,992         15,285         9	General         Total         Percentage         Estimated Actual           Obligation         Capital         Water & Sewer         Capital         Primary         of Personal         Value of           Bonds (2)         Leases         Revenue Bonds (2)         Leases         Government         Income (3)         Taxable Property           \$ 494,358,769         \$ 35,902,455         \$ 181,293,222         \$ 16,110         \$ 711,570,556         4.6%         2.0%           533,781,559         35,011,636         172,866,644         20,562         741,680,401         4.4%         2.1%           498,120,008         31,648,127         164,219,306         21,719         694,009,160         4.0%         2.0%           424,098,966         23,515,198         231,360,899         35,173         679,010,236         3.5%         1.8%           384,048,359         53,336,713         321,833,554         20,769         759,239,395         3.8%         1.9%           461,714,254         46,420,396         310,040,991         25,885         818,201,526         3.9%         2.0%           421,919,118         41,643,906         404,656,626         13,303         868,232,953         3.9%         2.0%           485,511,538         34,939,140 <td>General         Total         Percentage         Estimated Actual           Obligation         Capital         Water &amp; Sewer         Capital         Primary         of Personal         Value of         I           Bonds (2)         Leases         Revenue Bonds (2)         Leases         Government         Income (3)         Taxable Property           \$ 494,358,769         \$ 35,902,455         \$ 181,293,222         \$ 16,110         \$ 711,570,556         4.6%         2.0%         \$           533,781,559         35,011,636         172,866,644         20,562         741,680,401         4.4%         2.1%           498,120,008         31,648,127         164,219,306         21,719         694,009,160         4.0%         2.0%           424,098,966         23,515,198         231,360,899         35,173         679,010,236         3.5%         1.8%           384,048,359         53,336,713         321,833,554         20,769         759,239,395         3.8%         1.9%           461,714,254         46,420,396         310,040,991         25,885         818,201,526         3.9%         2.0%           485,511,538         34,939,140         463,978,992         15,285         984,444,955         4.3%         2.1%</td>	General         Total         Percentage         Estimated Actual           Obligation         Capital         Water & Sewer         Capital         Primary         of Personal         Value of         I           Bonds (2)         Leases         Revenue Bonds (2)         Leases         Government         Income (3)         Taxable Property           \$ 494,358,769         \$ 35,902,455         \$ 181,293,222         \$ 16,110         \$ 711,570,556         4.6%         2.0%         \$           533,781,559         35,011,636         172,866,644         20,562         741,680,401         4.4%         2.1%           498,120,008         31,648,127         164,219,306         21,719         694,009,160         4.0%         2.0%           424,098,966         23,515,198         231,360,899         35,173         679,010,236         3.5%         1.8%           384,048,359         53,336,713         321,833,554         20,769         759,239,395         3.8%         1.9%           461,714,254         46,420,396         310,040,991         25,885         818,201,526         3.9%         2.0%           485,511,538         34,939,140         463,978,992         15,285         984,444,955         4.3%         2.1%

Notes: Details regarding the County's outstanding debt can be found in the notes to the financial statements.

(1) There are no limitations imposed by State Law or Local Ordinance on the amount of general obligation debt that may be issued either directly or indirectly.

However, with certain exceptions, all debt, which is secured by the general obligation of a county, must be approved at public referendum prior to issuance.

(2) The Bond (plus Literary Loans, if applicable), net of related premium and discounts.

(3) Calculations based on calculated trend (see Table XI Sources).

### HENRICO COUNTY, VIRGINIA PLEDGED REVENUE COVERAGE (1) LAST TEN FISCAL YEARS (Unaudited)

			N	et Revenue				1401011
Fiscal Year	Operating Revenue	Operating Expenses (2)		Available Debt Service	Principal	Interest	Total	Coverage
2011	\$ 88,550,725	\$ 57,029,837	\$	31,520,888	\$ 6,260,000	\$ 8,471,819 \$	14,731,819	2.14
2012	91,838,857	55,519,463		36,319,394	8,070,000	8,582,853	16,652,853	2.18
2013	93,653,734	55,270,283		38,383,451	8,280,000	7,085,027	15,365,027	2.50
2014	97,868,671	61,678,495		36,190,176	8,025,000	7,044,891	15,069,891	2.40
2015	104,597,706	60,062,988		44,534,718	7,230,000	9,767,118	16,997,118	2.62
2016	107,480,177	66,069,889		41,410,288	7,705,000	9,300,077	17,005,077	2.44
2017	112,157,060	62,813,358		49,343,702	9,740,000	11,578,096	21,318,096	2.31
2018	115,946,048	64,393,573		51,552,475	9,460,000	12,069,272	21,529,272	2.39
2019	119,911,922	65,281,033		54,630,889	11,630,000	15,616,588	27,246,588	2.01
2020	127,586,484	67,089,381		60,497,103	13,385,000	17,035,992	30,420,992	1.99

Notes: Details regarding the County's outstanding debt can be found in the notes to the financial statements.

(1) Water and Sewer Fund only.

(2) The calculation of bond coverage operating expenses has been reduced by depreciation.

See accompanying independent auditors' report.

Table X

## HENRICO COUNTY, VIRGINIA DEMOGRAPHIC AND ECONOMIC STATISTICS LAST TEN FISCAL YEARS (Unaudited)

Table XI

Year	County Population (1)	Total Personal Income (2) (\$000)	Per Capita Income	Average Daily Student Enrollment (3)	Unemployment Rate (4)
2011	311,726	\$ 15,569,365	\$ 49,946	48,659	7.0%
2012	315,157	16,755,223	53,165	48,981	6.3%
2013	318,158	17,144,560	53,887	49,343	5.9%
2014	321,374	18,454,924	57,425	49,812	5.3%
2015	325,283	19,456,939	59,815	50,370	4.5%
2016	329,227	19,984,925	60,703	50,173	3.7%
2017	332,368	21,053,607	63,344	50,330	3.7%
2018	335,283	22,006,480	65,636	50,182	3.2%
2019	339,191	23,135,833 (5	68,209	50,406	2.9%
2020	343,258	24,323,143 (5	5) 70,860	50,486	8.7%

Sources:

(1) Henrico County 3-C Reports. Estimates from these reports are as of December 31 of the previous year.

(2) U.S. Department of Commerce (Bureau of Economic Analysis in Henrico County, Annual)

(3) Henrico County Public Schools Adopted/Approved Annual Financial Plan

(4) Virginia Employment Commission (Henrico County Economic Profile 6/30/2020)

(5) Based on a trend average 2014 - 2018

#### HENRICO COUNTY, VIRGINIA TOP TWENTY PRINCIPAL EMPLOYERS LAST FIVE FISCAL YEARS (Unaudited)

Table XII

	2	2020(1)			2019			2018			2017			2016	
			Percent			Percent			Percent			Percent			Percent
			of Total			of Total			of Total			of Total			of Total
Employer	Employees	Rank	Employment	Employees	Rank	Employment	Employees	Rank 1	Employment	Employees	Rank	Employment	Employees	Rank	Employment
Henrico County School Board	5,000-9,999	1	3.7%	5,000-9,999	1	3.7%	5,000-9,999	1	3.6%	5,000-9,999	1	3.4%	5,000-9,999	1	3.6%
Bon Secours Richmond Health System (2)	1,000-4,999	2	2.2%	1,000-4,999	3	1.6%	1,000-4,999	3	1.6%	1,000-4,999	3	1.5%	1,000-4,999	3	1.6%
County of Henrico	1,000-4,999	3	2.2%	1,000-4,999	2	2.2%	1,000-4,999	2	2.2%	1,000-4,999	2	2.0%	1,000-4,999	2	2.1%
Henrico Doctors' Hospital (HCA)	1,000-4,999	4	1.6%	1,000-4,999	4	1.6%	1,000-4,999	4	1.6%	1,000-4,999	5	1.5%	1,000-4,999	5	1.6%
Anthem (Blue Cross & Blue Shield)	1,000-4,999	5	1.6%	1,000-4,999	5	1.6%	1,000-4,999	6	1.6%	1,000-4,999	4	1.5%	1,000-4,999	4	1.6%
Capital One Bank	1,000-4,999	6	1.6%	1,000-4,999	6	1.6%	1,000-4,999	5	1.6%	1,000-4,999	6	1.5%	1,000-4,999	6	1.6%
Walmart	1,000-4,999	7	1.6%	1,000-4,999	7	1.6%	1,000-4,999	7	1.6%	1,000-4,999	7	1.5%	1,000-4,999	8	1.6%
Wells Fargo Bank NA	1,000-4,999	8	1.6%	1,000-4,999	8	1.6%	1,000-4,999	9	1.6%	1,000-4,999	9	1.5%	1,000-4,999	7	1.6%
United States Postal Service	1,000-4,999	9	1.6%	1,000-4,999	9	1.6%	1,000-4,999	8	1.6%	1,000-4,999	8	1.5%	1,000-4,999	9	1.6%
Apex Systems, Inc.	1,000-4,999	10	1.6%	1,000-4,999	10	1.6%	500-999	10	0.4%	500-999	12	0.4%	500-999	13	0.4%
Bank of America	500-999	11	0.4%	1,000-4,999	11	1.6%	500-999	12	0.4%	500-999	11	0.4%	1,000-4,999	10	1.6%
Ppd Development	500-999	12	0.4%	500-999	14	0.4%	500-999	20	0.4%	500-999	20	0.4%	-	N/A	-
Kroger	500-999	13	0.4%	500-999	12	0.4%	500-999	11	0.4%	1,000-4,999	10	1.5%	500-999	12	0.4%
Publix Nc Employee Services, LLC	500-999	14	0.4%	500-999	19	0.4%	500-999	18	0.4%	-	N/A	-	-	N/A	-
Truist Financial (BB&T & SunTrust Banks)	500-999	15	0.4%	500-999	17	0.4%	-	N/A	-	-	N/A	-	-	N/A	-
GNA Corporation	500-999	16	0.4%	500-999	13	0.4%	500-999	13	0.4%	500-999	13	0.4%	500-999	11	0.4%
Markel Service, Inc	500-999	17	0.4%	500-999	15	0.4%	500-999	15	0.4%	500-999	14	0.4%	500-999	14	0.4%
T Mobile USA, Inc.	500-999	18	0.4%	500-999	16	0.4%	500-999	16	0.4%	500-999	17	0.4%	500-999	18	0.4%
Virginia Department of Social Services	500-999	19	0.4%	500-999	18	0.4%	500-999	17	0.4%	500-999	16	0.4%	500-999	17	0.4%
Access America	500-999	20	0.4%	500-999	20	0.4%	-	N/A	-	-	N/A	-	-	N/A	-
Patient First Corporation	-	N/A	-	-	N/A	-	500-999	14	0.4%	-	N/A	-	-	N/A	-
General Medical Corporation	-	N/A	-	-	N/A	-	500-999	19	0.4%	500-999	19	0.4%	500-999	20	0.4%
Source4Teachers	-	N/A	-	-	N/A	-	-	N/A	-	500-999	15	0.4%	500-999	16	0.4%
Dominion Resources	-	N/A	-	-	N/A	-	-	N/A	-	500-999	18	0.4%	500-999	19	0.4%
Martin's Food Market	-	N/A	-	-	N/A	-	-	N/A	-	-	N/A	-	500-999	15	0.4%
Totals			22.9%			23.5%			21.2%			20.8%			22.6%
Total County Employment (3)	192,305	-		190,968	=		189,571	=		203,480			186,728		

Source: Virginia Employment Commission

Employees and percentage of employment based on size code as published by VEC

(1) 2020 Data as of 1st Qtr 2020

(2) Non-Resident Employer of Henrico County Citizens

(3) VEC Monthly (June) Not Seasonally Adjusted Labor Force

### HENRICO COUNTY, VIRGINIA GOVERNMENT EMPLOYEES BY DEPARTMENT(1) LAST TEN FISCAL YEARS (Unaudited)

Table XIII

Function/Program	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Agriculture & Home Extension	3	2	2	2	2	2	2	2	2	2
Belmont Golf Course	9	9	9	9	8	8	8	8	8	-
Board of Supervisors	5	5	5	4	4	4	4	4	4	4
Building Inspections	58	56	54	53	52	53	55	55	58	58
Central Automotive Maintenance	65	67	67	67	67	67	67	70	71	71
Circuit Court Services	8	8	8	8	8	8	8	8	10	48
Commonwealth's Attorney	54	56	56	56	56	56	56	57	57	62
Community Corrections	2	2	2	2	2	2	2	2	2	2
Community Revitalization	18	17	17	16	16	17	18	18	19	19
County Attorney	18	18	19	19	19	20	20	20	21	21
County Manager	13	13	13	13	13	14	13	13	12	12
Electoral Board	9	8	8	8	8	8	8	9	9	10
Finance	159	157	153	169	168	168	163	163	163	170
Fire	539	539	539	548	548	548	562	589	596	606
General Services	156	155	147	120	119	119	118	118	118	118
Human Resources	53	52	48	58	56	57	57	58	58	47
Hold Complement (2)	-	19	43	36	22	6	3	7	1	7
Information Technology	83	85	89	88	90	90	97	97	98	99
Internal Audit	4	4	4	4	4	4	4	4	4	6
Juvenile Detention & VJCCCA	33	33	33	33	33	33	33	33	34	34
Library	173	168	164	161	171	197	206	206	210	228
Mental Health	220	220	218	219	219	219	219	219	222	222
Permit Centers	18	17	17	16	16	16	16	16	16	16
Planning	49	46	43	44	44	45	45	45	45	45
Police	799	798	798	807	817	827	842	852	855	864
Public Relations & Media Services	19	19	19	19	19	19	19	19	20	20
Public Utilities	309	307	306	306	306	307	307	309	312	314
Public Works	258	254	254	254	257	259	259	262	263	269
Real Property	7	7	7	7	7	7	7	7	7	7
Recreation & Parks	178	178	177	173	172	170	170	177	177	186
Sheriff	371	371	371	371	373	390	390	394	394	396
Social Services	168	168	168	168	172	177	185	192	201	213
Solid Waste	69	69	69	69	69	69	69	67	66	69
Sub-total General Government	3,927	3,927	3,927	3,927	3,937	3,986	4,032	4,100	4,133	4,245
Education	6,567	6,564	6,564	6,643	6,686	6,762	6,832	6,868	6,972	7,116
Total Government Employees	10,494	10,491	10,491	10,570	10,623	10,748	10,864	10,968	11,105	11,361

Source: County of Henrico, Virginia Department of Human Resources (Education complement verified by School Finance Office)

(1) The County's personnel complement reflected here includes only those positions funded either wholly or in part with County funds. Positions funded 100% by other agencies (362 as of March 1, 2020) are not included. General Government positions are based on headcount while Education positions are measured using FTE.

(2) Certain approved, vacant and frozen positions have been removed from the department where previously assigned and are being held in the Hold Complement until reassignment is made.

#### HENRICO COUNTY, VIRGINIA OPERATING INDICATORS BY FUNCTION LAST TEN FISCAL YEARS (Unaudited)

				(Unaudited)						T.11. YIV
Function/Program	2011	2012	2013	2014	2015	2016	2017	2018	2019	Table XIV 2020 (1)
General Government										
Finance:										
Standard & Poor's G.O. Bond Rating	AAA	AAA	AAA	AAA	AAA	AAA	AAA	AAA	AAA	AAA
Moody's G.O. Bond Rating	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa
Fitch G.O. Bond Rating Land Parcels Reviewed	AAA 112,383	AAA 112,490	AAA 112,986	AAA 113,641	AAA 114,370	AAA 114,840	AAA 115,532	AAA 116,482	AAA 117,845	AAA 118,161
Vehicles Assessed	347,790	354,721	354,419	351,318	363,776	364,000	389,491	383,083	398,815	397,533
GFOA Award CAFR - # of Years (3)	29	30	31	32	33	34	36	37	38	39
GFOA Award Budget - # of Years	22	23	24	25	26	27	28	29	30	31
General Services:										
Fleet Annual Miles Driven	24,681,815	24,553,438	24,588,773	23,708,593	25,119,814	24,262,178	25,273,320	17,956,232	24,805,401	23,900,000
Gallons of Fuel Consumed Total Work Orders Completed	2,955,906 22,308	2,940,537 24,550	2,909,914 23,000	2,809,075 20,048	2,901,549 21,253	2,974,784 20,676	3,045,532 20,782	2,982,165 21,995	3,029,706 22,729	3,070,000 23,250
Information Technology (5)										
Support Desk - Tickets		-	-	-	4,589	5,035	7,419	8,859	10,402	10,823
Support Desk - Call Queue	-	-	-	-	-	-	-	6,322	6,127	5,286
Systems - Virtual Servers	-	-	-	-	273	310	375	354	348	331
Systems - Physical Servers	-	-	-	-	96	99	104	77	78	78
Systems - Onsite Storage in TB	-	-	-	-	224	310	451	318	322	550
Systems - Cloud Storage in TB	-	-	-	-	5	6	6	7	8	16
Judicial Administration										
Clerk of Circuit Court:										
Deed Book Entries	37,682	48,972	48,926	51,257	36,443	43,000	42,752	43,000	40,194	41,000
Civil Cases Criminal Cases	3,034 6,431	3,113 5,616	3,135 5,833	3,237 5,375	3,475 5,073	4,000 5,650	4,659 6,650	4,100 5,600	5,493 5,554	5,600 5,750
	0,451	5,010	5,655	5,575	5,075	5,050	0,050	5,000	5,554	5,750
General District Courts:	15.107	12.057	12.247	12.150	14,000	14.574	16 553	15.400	16.062	12.250
New Criminal Cases Filed	15,196	13,057 40,011	13,267	13,158	14,289	14,574	15,573	15,402 36,223	16,962	17,750
New Civil Cases Filed New Traffic Cases Filed	40,411 80,481	71,329	39,300 70,555	36,025 64,844	34,114 62,844	34,411 54,325	36,935 53,817	54,784	38,862 56,173	39,663 68,343
Commonwealth Attorney:										
Criminal Cases	34,061	34,227	35,617	35,687	40,597	41,890	45,037	45,284	46,175	46,500
Traffic Cases	109,152	99,262	97,580	90,598	88,907	79,778	76,134	77,622	77,022	80,000
Public Safety										
Police:										
Calls for Service	192,726	198,373	194,029	197,502	203,330	211,832	212,154	217,971	208,950	211,395
Criminal Arrests Traffic Arrests	20,716 65,481	19,989 59,062	20,690 58,269	27,671 40,935	20,059 49,195	20,111 43,149	22,689 44,613	20,969 40,931	21,519 47,191	21,771 47,743
	05,481	59,002	56,209	40,955	49,195	45,149	44,015	40,951	47,191	47,745
Fire Protection:	20.120	40.072	42 249	42 142	46 222	47.048	40.225	50.297	49.004	40.149
Calls For Service EMS and Rescue Calls	39,120	40,963	43,348	43,143	46,233	47,948	49,235	50,287	48,004	49,148
EMS and Rescue Calls Fire Incidents	29,114 1,110	30,189 983	36,176 817	35,662 777	38,408 809	39,660 764	41,216 768	41,688 774	39,965 637	40,036 750
ch										
Sheriff: Civil Papers Served	116,434	115,948	100,626	105,120	112,078	117,462	122,337	123,896	120,566	130,000
Annual Committals to Jail	17,623	12,157	16,134	14,094	16,143	15,613	15,049	14,516	120,500	15,501
Average Daily Inmate Population	1,167	1,138	1,183	1,175	1,221	1,177	1,350	1,436	1,403	1,430
Building Inspections:										
Total Permits Issued	12,208	13,771	14,274	13,972	13,577	13,700	15,773	16,322	15,998	15,724
Total Inspections	51,351	56,236	67,036	70,990	68,861	69,931	81,983	92,685	96,611	101,250
Public Works										
Public Works:										
Lane Miles Maintained	3,402	3,433	3,452	3,454	3,468	3,498	3,516	3,524	3,533	3,543
Traffic Signals Maintained	144	144	149	150	150	150	154	155	156	158
Development Plans Reviewed	653	691	880	875	1,568	1,828	1,922	2,315	1,929	2,000
Health and Social Services										
Public Health: Nursing Home Screening (6)	369	479	570	645	666	707	729	703	663	700
WIC Average Monthly Participation (7)	N/A	479 N/A	570 N/A	N/A	N/A	5,099	4,776	4,671	4,583	4,800
Patient Visits	27,531	27,153	27,584	28,090	15,258	13,787	15,117	14,259	14,472	14,100
Social Services:										
Clients Entering Employment	483	632	650	675	694	436	511	527	414	292
Clients Employed After 90 Days (2)	367	512	527	547	486	N/A	N/A	N/A	N/A	N/A
Education										
Schools:	e 0.017	0.041	0.110	0.070 0	0.205	e 0/11 /	0.700 1	10.000 0	10.000	11.000
Cost Per Student Teaching Positions	\$ 9,015 \$ 3,720	5 9,041 5 3,737	\$ 9,110 \$ 3,719	5 8,978 \$ 3,741	9,305 S 3,780	\$ 9,644 \$ 3,833	5 9,790 \$ 3,906	5 10,051 \$ 3,917	10,586 5 3,993	5 11,233 4,056
Student/Teacher Ratio	13.0	13.0	13.4	13.3	13.3	3,833	3,906	12.8	3,993	4,056
	10.0	15.0		10.0	1010			12.0	12.0	

## HENRICO COUNTY, VIRGINIA OPERATING INDICATORS BY FUNCTION LAST TEN FISCAL YEARS (Unaudited)

	(Unaudited)									
										Table XIV
Function/Program	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 (1)
Parks, Recreation and Cultural:										
Recreation:										
Park Visitation	3,951,571	3,829,590	3,787,758	3,333,223	3,295,348	3,334,908	3,570,480	3,492,505	3,756,148	4,000,000
Program Participants	397,000	397,000	397,000	23,223	30,404	40,350	25,804	97,487	97,726	84,530
Recreation Programs	16,400	16,400	16,400	1,197	2,762	1,199	1,147	1,322	1,311	1,215
Library:										
Customer Visits	2,046,163	2,040,073	2,063,468	2,032,388	1,986,263	1,958,700	2,137,664	2,145,850	2,055,948	2,155,369
Annual Circulation of Materials	3,905,151	3,860,738	3,881,526	3,935,828	3,936,061	4,051,024	4,201,479	4,164,126	4,147,567	4,265,211
Community Development										
Economic Development (4):										
Square Footage of New Businesses	-	-	-	-	89,409	208,544	81,897	1,145,045	1,564,114	500,000
Jobs Created - New	333	392	1,173	1,212	36	163	173	433	320	500
Square Footage of Existing Businesses	-	-	-	-	398,865	787,968	337,324	180,653	377,563	250,000
Jobs Created - Expansions and Retentions	1,856	824	559	164	1,416	1,690	438	239	770	300
Planning:										
Reviews Completed	300	260	232	284	322	342	314	360	288	350
Petitions and Permits Processed	87	87	86	126	118	92	123	103	121	120
Maps Prepared	1,036	1,048	1,048	1,191	1,364	1,154	1,296	979	1,274	1,100
Community Development (con't)										
Community Revitalization:										
Community Maintenance Cases	11,004	10,421	10,766	10,609	11,170	12,496	13,040	11,170	12,793	11,513
Inspections Completed	27,499	26,626	27,406	27,273	30,451	32,532	35,600	30,451	37,117	31,549
Volunteers Hours Worked	2,488	4,076	2,708	3,478	2,256	4,638	4,336	2,256	3,099	2,500
Permit Center:										
Permit Applications Received	4,519	4,734	5,123	5,085	4,437	5,519	5,214	4,004	5,616	6,128
Permit Applications Reviewed	7,113	7,191	6,558	10,930	9,136	10,283	9,178	8,724	6,509	7,613
Permits Issued	4,447	4,646	5,076	5,472	5,058	5,375	4,718	5,201	4,264	4,911
Inquires	13,295	12,793	12,581	15,278	17,917	16,345	15,556	17,935	11,916	14,968
Public Utilities										
Solid Waste:										
Number of Customers	39,862	41,121	42,578	43,728	45,167	46,586	47,955	49,088	50,127	51,000
Tons of Waste Collected	83,264	90,495	93,860	95,748	44,624	47,511	52,774	50,340	55,384	54,700
Tons Deposited in Public Use Areas	29,700	29,888	29,091	29,942	23,946	23,903	27,836	25,504	26,791	27,000
Water and Sewer:										
Number of Water Customers	92,243	92,946	94,006	95,097	95,994	96,811	97,546	98,527	99,435	100,500
Number of Sewer Customers	89,355	90,068	91,110	92,125	93,087	93,939	94,538	95,493	96,383	97,500
Fire Hydrants in Service	11,969	12,167	12,321	12,464	12,611	12,880	13,011	13,236	13,388	13,600

Source: Approved County Budget

(1) FY2020 column data is revised budget not actual, where actual data is not yet available.
(2) Due to a system replacement, the data is no longer trackable.

(3) Error reported in previous years was corrected in 2017.

(4) New metrics used beginning in 2018. Data for prior years listed when obtainable.

(5) New metrics used beginning in 2018. Data for prior years listed when obtainable.
(6) New metric used beginning in 2020. Data for prior years listed when obtainable.
(7) New metric used beginning in 2020. Data for prior years listed when obtainable.

#### HENRICO COUNTY, VIRGINIA CAPITAL ASSET STATISTICS BY FUNCTION LAST TEN FISCAL YEARS (Unaudited)

Table XV

Function/Program	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 (1)
General Government										
Vehicles	575	559	534	920	567	482	602	598	611	493
Building Square Footage	2,225,054	2,669,214	2,691,018	2,672,574	2,680,779	2,810,500	2,810,500	2,821,706	2,914,383	2,930,423
Food Service Facilities	1	1	1	1	1	1	1	1	1	1
Public Safety										
Police:										
Vehicles	740	734	808	1,064	825	778	803	820	830	865
Police Stations	2	2	2	3	3	3	3	3	3	3
Police Field Offices	3	3	3	2	2	2	2	2	2	2
Sheriff:										
Vehicles	59	61	61	61	67	71	75	75	76	68
Prisoner Facilities	2	2	2	2	2	2	2	2	2	2
Juvenile & Domestic Relations										
Juvenile Detention Facilities	2	2	2	2	2	2	2	2	2	2
Fire Protection:										
Vehicles	177	177	175	179	192	226	205	210	209	205
Stations	20	20	20	20	20	20	20	21	21	21
Public Works:										
Vehicles	315	333	333	335	336	357	347	346	349	343
Miles of Maintained Roads	1,339	1,349	1,354	1,357	1,360	1,370	1,376	1,379	1,382	1,390
Miles of Storm Drainage	1,116	1,116	959	1,547	2,096	1,553	1,600	1,636	1,639	1,666
Education										
Schools:										
Vehicles	1,137	1,173	1,183	1,184	1,186	1,203	1,220	1,184	1,179	1,186
School Facilities	71	73	73	74	72	72	72	72	72	72
Recreation and Cultural										
Recreation:										
Recreation/Community Centers	20	20	20	14	21	21	21	21	20	20
Developed Park Acreage	2,505	2,505	2,515	2,539	2,584	2,584	2,584	2,792	3,346	3,355
Athletic Fields/Courts	410	410	187	227	199	200	200	210	225	235
County Golf Courses (4)	1	1	1	1	1	1	1	1	1	-
Library:										
Number of Libraries (3)	11	11	11	11	11	11	10	10	10	10
Titles in Collection	324,527	314,907	321,108	338,485	328,918	329,139	328,026	276,482	315,711	335,919
Volumes in Collection	860,640	863,149	899,266	903,125	839,037	833,141	741,877	754,993	809,032	873,939
Public Utilities										
Water and Sewer:										
Vehicles	358	358	358	380	373	393	370	376	380	343
Miles of Water Mains	1,548	1,558	1,572	1,582	1,595	1,607	1,622	1,634	1,641	1,647
Miles of Sewer Mains	1,450	1,456	1,463	1,470	1,481	1,491	1,504	1,514	1,522	1,528
Landfills (2)	1	1	1	1	-	-	-	-	-	-

Source: Approved County Budget

(1) FY2020 column data is revised budget not actual, where actual data is not yet available.

(2) The Springfield Landfill was closed June 30, 2014.

(3) As of 2017, bookmobile no longer included in total.

(4) The First Tee of Greater Richmond is leasing Belmont Golf Course

for twenty years, effective January 1, 2020.