FINANCIAL PREPORT



CITY OF RICHMOND, VIRGINIA

Comprehensive Annual Financial Report

For Fiscal Year Ended June 30, 2016







MAYOR Levar M. Stoney *effective January 1, 2017

CHIEF ADMINISTRATIVE OFFICER
Selena Cuffee-Glenn

CITY COUNCIL

Michelle R. Mosby President

Chris A. Hilbert Vice President

Parker C. Agelasto Jonathan T. Baliles Kathy C. Graziano Cynthia I. Newbille Ellen H. Robertson Charles R. Samuels Reva M. Trammell



THE CITY OF RICHMOND, VIRGINIA COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2016 TABLE OF CONTENTS

INTRODUCTORY SECTION

	Let	ter of	Transmittal	
			ment Report on Responsibility for Financial Reporting	
	Ma	yoral	Form of Government	XII
	Org	ganiza	ation Chart	XV
FINANCIA	AL SECT	ΓΙΟΝ		
	Rep	oort c	f Independent Auditor	1
	A.	MA	NAGEMENT'S DISCUSSION AND ANALYSIS (required supplementary information)	5
	В.	ВА	SIC FINANCIAL STATEMENTS	
		1.	Government-wide Financial Statements	
			Exhibit A: Statement of Net Position	
			Exhibit B: Statement of Activities	20
		2.	Governmental Funds' Financial Statements	
			Exhibit C: Balance Sheet	22
			Reconciliation of the Statement of Net Position to the Balance Sheet of	
			Governmental Funds	
			Exhibit D: Statement of Revenues, Expenditures, and Changes in Fund Balances	24
			Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities-Governmental Funds	0.5
			Balances of Governmental Funds to the Statement of Activities-Governmental Funds	20
		3.	Proprietary Funds' Financial Statements	
			Exhibit E-1: Statement of Net Position - Proprietary Funds.	26
			Exhibit E-2: Reconciliation of the Proprietary Funds' Statement of Net Position to the Government-wide	
			Statement of Net Position	
			Exhibit E-3: Statement of Revenues, Expenses and Changes in Net Position-Proprietary Funds Exhibit E-4: Reconciliation of the Enterprise Funds' Statement of Revenues, Expenses and Changes	20
			in Net Position to the Government-wide Statement of Activities	20
			Exhibit E-5: Statement of Cash Flows - Proprietary Funds	
			,,,	
		4.	Fiduciary Funds' Financial Statements	
			Exhibit F-1: Statement of Fiduciary Net Position	
			Exhibit F-2: Statement of Changes in Fiduciary Net Position	32
		5.	Component Units' Financial Statements	
			Exhibit G-1: Statement of Net Position	
			Exhibit G-2: Statement of Activities	35
		•	Notes to Financial Statements	20
		6.	Notes to Financial Statements	JC





THE CITY OF RICHMOND, VIRGINIA COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2016

TABLE OF CONTENTS

	C. REQUIRED SUPPLEMENTARY INFORMATION	
	Exhibit H-1: Budgetary Comparison Schedule – General Fund	8
	Exhibit H-2: Note to Budgetary Comparison Schedule – General Fund	9 [^]
	Richmond Retirement System:	
	Virginia Retirement System:	
	D. SUPPLEMENTARY INFORMATION - COMBINING FINANCIAL STATEMENTS	
	1. Non-Major Governmental Funds	
	Exhibit I-1: Combining Balance Sheet	97
	Exhibit I-2: Combining Statement of Revenues, Expenditures, and Changes in Fund Balances.	
	Exhibit I-3: Budgetary Comparison Schedule – Special Revenue Funds	99
	Exhibit I-4: Budgetary Comparison Schedule – Capital Projects Fund	100
	2. Non-Major Proprietary Funds	
	Exhibit J-1: Combining Statement of Net Position	
	Exhibit J-2: Combining Statement of Revenues, Expenses, and Changes in Fund Net Position.	
	Exhibit J-3: Combining Statement of Cash Flows	104
	3. Internal Service Funds	
	Exhibit K-1: Combining Statement of Net Position	
	Exhibit K-2: Combining Statement of Revenues, Expenses, and Changes in Fund Net Position.	
	Exhibit K-3: Combining Statement of Cash Flows	
	4. Fiduciary Funds	
	Exhibit L-1: Combining Statement of Fiduciary Net Position	
	Exhibit L-2: Combining Statement of Changes in Fiduciary Net Position	
	Exhibit L-3: Statement of Changes in Assets and Liabilities – Agency Funds	112
STATISTICAL	<u>. SECTION</u>	
	Date of Incorporation	
	Area of City	
	Population	
	Form of Government	
	Segregation of Taxable Subjects for Local Taxation Only	
	Assessments	
	Tax Rates	
	Taxes Due	
	Delinquent Taxes	
	Overlapping Areas and Debt	
	City Indebtedness	
	Debt Management Policies	
	Fund Balance Policy	
	Net Position by Component for the Last Ten Years.	
	Changes in Net Position for the Last Ten Years	
	Governmental Activities Tax Revenue by Source for the Last Ten Years	
	Fund Balances of Governmental Funds for the Last Ten Years.	124





THE CITY OF RICHMOND, VIRGINIA COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2016

TABLE OF CONTENTS

Changes in Fund Balance of Governmental Funds for the Last Ten Years	125
General Governmental Tax Revenues by Source for the Last Ten Years	126
Assessed Value and Estimated Actual Value of Taxable Property for the Last Ten Years	127
Real Estate Assessed Value of Largest Taxpayers	128
Principal Employers	129
Real Estate Tax Levies and Collections for the Last Ten Years	
Personal Property Tax Levies and Collections for the Last Ten Years	130
Ratios of Outstanding Debt by Type for the Last Ten Years	
Ratios of General Bonded Debt Outstanding	
Legal Debt Margin Information for the Last Ten Years	132
Pledged-Revenue Coverage for the Last Ten Years	133
Demographic and Economic Statistics for the Last Ten Years	137
Full-Time Equivalent City Government Employees by Function for the Last Ten Years	135
Operating Indicators by Function for the Last Ten Years	
Capital Assets Statistics by Function for the Last Ten Years	





LEVAR M. STONEY MAYOR

May 2, 2017

Members of the Governing Council and Citizens of the City of Richmond, Virginia:

We are pleased to present the City of Richmond, Virginia's (City) Comprehensive Annual Financial Report (CAFR) for the fiscal year (FY) ended June 30, 2016. This report is intended to provide informative and relevant financial data to the residents of the City, the City Council, investors, creditors, and any other interested reader. It includes all statements and disclosures necessary for the reader to obtain a thorough understanding of the City's financial activities. The reader should pay particular attention to the required Management's Discussion and Analysis – a narrative overview and analysis of the financial statements – included in this document. Any individual with comments or questions concerning this report is encouraged to contact the City of Richmond's Department of Finance at (804) 646-5700. This report may also be found online at www.richmondgov.com/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 City'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 City policies, safeguarding assets, and properly recording reliable information for the preparation of the City's financial statements in accordance with GAAP. City 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 data presented in this report is accurate in all material respects.

CliftonLarsonAllen LLP (CLA), a certified public accounting firm, audited the City's basic financial statements. As an independent auditor, CLA rendered an unmodified opinion stating that the City's basic financial statements for the fiscal year ended June 30, 2016 are fairly presented in all material respects and in conformity with GAAP. The report of independent auditors is presented as the first component of the Financial Section of this report.

Overview of the City of Richmond, Virginia

The City, incorporated in 1782, is a municipal corporation of the Commonwealth of Virginia and is the state capital. The City occupies 62.55 square miles and serves a growing population of 220,289 as of the U.S. Census Bureau's 2015 annual population estimate. In the Commonwealth, cities have sole jurisdiction over the entire area within their boundaries and operate independently of any county government. There are no overlapping jurisdictions and, consequently, citizens of Virginia cities are not subject to overlapping debt or taxation.

Richmond, because of its location in the middle of the eastern seaboard, is within 750 miles of two-thirds of the nation's population and less than 100 miles from the nation's capital. The City is ideally suited as a commerce hub because of the intersection of Interstates 95, 64, and 295, two major rail freight lines, and Amtrak passenger service. The Port of Richmond and Richmond International Airport provide water and air transportation services to the region's residents and businesses.

The results are a diverse economic base that includes research and development, manufacturing, retail, services, law, distribution, tourism, banking, and state government, which contributes to a stable and positive business environment. Richmond is home to the Fifth District Federal Reserve Bank, one of 12 Federal Reserve Banks, and is also home to the Fourth Circuit U.S. Court of Appeals, one of 13 in the United States. Richmond has ten Fortune 1000 companies headquartered in the region including five Fortune 500 firms—Altria Group, Dominion Resources, Genworth Financial, CarMax, and MeadWestvaco (now WestRock).

Accolades bestowed on the City and the Greater Richmond Area include the following rankings: third Among the "Top 10 Mid- Sized American Cities of the Future 2015/2016 for Economic Potential" (Foreign Direct Investment Magazine), third best location in job creation (Gallup's Job Creation Index), third best place for military retirement (USAA and Military.com), one of the nation's 50 best places for business and careers (Forbes), and Southern Living magazine named three Richmond restaurants among its "100 Best Restaurants in the South." ENRMidAtlantic recognized the Quirk Hotel located in the City as the best residential hospitality destination and the Stone Brewing Company as the best project in 2016. The City received KaBOOM's designation as a 2016 Playful City USA. This designation, the first of its kind for the City, is the result of a partnership between the City's Department of Parks, Recreation and Community Facilities, the Capital Region Collaborative, and Active RVA - a program of Sports Backers. KaBOOM's national recognition program honors cities and towns across the country for making their cities more playful. The City's Department of Emergency Communications was also certified by the National Center for Exploited and Missing Children as a "Child Centered 911 Agency". Men's Journal Magazine refers to Richmond the "modern cultural capital of the South", US News & World Report named Richmond the "28th Best Place to live in US", Zillow has named Richmond the "4th Hottest Housing Market in 2016" and the National Geographic Magazine designated Richmond "A Top Destination" for Food Travel.

Several higher education institutions, including Virginia Union University, Union Theological Seminary & Presbyterian School of Christian Education, University of Richmond, including its law school, J. Sergeant Reynolds Community College, and Virginia Commonwealth University (VCU), including its health system schools, are located within the City. VCU is home to nationally ranked graduate and professional programs, including two ranked number one by U.S. News & World Report; i.e. nurse anesthesia and sculpture.

This active educational environment supports the City's flourishing cultural community, numerous sports and entertainment attractions, and one of the nation's largest river park systems. The Virginia Museum of Fine Arts, located in the City's Fan District, is home to the largest public Fabergé collection outside Russia, was the only east coast venue selected to exhibit the "Picasso: Masterpieces from the Musée National Picasso, Paris" collection, and is considered a world class public museum. The Richmond Flying Squirrels, the Minor League AA affiliate of the San Francisco Giants Major League Baseball team, recently announced their intention to remain in Richmond through at least 2017, and Richmond is currently home for the Washington Redskins' summer training camp.

The James River, which runs through Richmond, has made the City the only urban U.S. city with Class IV white water rapids running through downtown. The City's James River Park system, with 550 acres, is a large part of the reason *Outside* magazine named Richmond the "best river town in America." The park system continues to host the XTERRA triathlon and has been recognized as the Southeast's Best Urban Park and named Best in Dirt for its running trails.

Richmond hosted the 2015 UCI Road World Championships, which had cyclists from 76 countries and an economic impact on the Greater Richmond Region estimated to be \$161 million, from both event staging and visitor spending.

Profile of the Government

On January 1, 2005, the City government was re-organized under a strong Mayor-Council form of government, wherein the mayor serves as the chief executive officer and is responsible for the proper administration of city government.

Since January 2009, the City's focus has been on "Building a Better Richmond," moving toward the goal of becoming a Tier One City with a Triple-A (AAA) bond rating, and systematically implementing the building blocks required to accomplish these goals. In August 2013, Standard and Poor's upgraded its credit rating of the City's General Obligation bonds from AA to AA+. As this CAFR outlines, the City continues to make progress and is well on its way to achieving the primary goals of balancing the budget and increasing unassigned fund balance, maintaining existing tax rates, increasing delinquent tax collections, and reducing spending.

The City's daily operations are directed by a Chief Administrative Officer who is appointed by the Mayor and subject to the consent of a majority of the members of Council. The Chief Administrative Officer serves at the pleasure of the Mayor, carries out the City Council's policies, and appoints administrative department heads as well as other officers and employees of the administration.

The Council establishes local laws, provides government policy and oversight, and approves the City budget. The Council is comprised of nine members elected from single member districts to serve four year terms. The President of Council and the Vice- President are selected by a majority vote of its members every two years. The Council appoints the City Assessor, City Auditor, and City Attorney. The City Attorney serves as the legal advisor to the Council, City administration, boards, commissions, and agencies of the City.

The City provides a full range of general governmental services for its citizens. These services include police and fire protection, sanitation services, the construction and maintenance of roads, streets and other infrastructure, recreational activities, and cultural events. In addition to general government activities, the City's gas, water and wastewater utilities are regional providers of services to customers in the City as well as in the surrounding counties. The City government also provides the majority of the funding for the public schools systems, though the schools are operated by a legally distinct entity and a separately elected school board.

The City's CAFR includes all funds of the City, the primary government, as well as all of its component units. Five discretely presented component units (the Richmond Ambulance Authority, Richmond Redevelopment and Housing Authority, Richmond Behavioral Health Authority, School Board of the City of Richmond, and the Richmond Economic Development Authority) are included in the reporting entity because of the City's financial accountability for these organizations. These component units are reported in separate columns in the City's basic financial statements. Additional information concerning these legally separate organizations can be found in the notes to the financial statements.

Budget Process

The budget serves as the foundation for the City's financial planning and spending control. The City adopts a biennial budget, with amendments made in the second year of that biennium. Fiscal Year 2016 was the first year of the biennium. The proposed biennial budget was presented to City Council in March 2015. City Council, through its Finance and Economic Development Standing Committee, undertook an intensive review of the proposed budget in a series of public meetings and outlined their policy priorities. Prior to adopting the biennial budget, a public hearing was held in April with budget adoption in May 2015.

Legal budgetary restrictions are established at the governmental function (i.e. Department of Public Works), with effective administrative controls maintained through detailed line-item budgets. Any revisions that alter the total

budgeted amounts and/or appropriations of any fund must be approved by the City Council. Budget to actual comparisons are provided in this report for governmental funds where an appropriated budget has been adopted. These comparisons are presented in the "Other Required Supplementary Information" section of the financial statements.

Expenditures

For the most part, agencies did stay within range of their amended budget. Exhibit H-1 located in the financial section of this report provide budgetary comparison information for the City's General Fund agencies.

Revenue

As part of the City's Well Managed Government building blocks, many improvements have been made in the area of financial management. The City has continued to build on improvements made during prior years, including continued utilization of a five-year forecast for financial planning and the implementation of a comprehensive tax compliance plan.

General Fund revenues and other financing sources exceeded the budget by \$9.1 million for fiscal year ended June 30, 2016.

Economic Overview

The national, state, and City economies are back on track after the "Great Recession" of 2008. At the national level, real gross domestic product showed a 1.4% expansion in the Second Quarter of 2016. The national unemployment rate was 4.9% as of June 2016, 0.4 percentage point lower than the 5.3% a year ago.

At the local level, Richmond's economy also showed steady growth. The City unemployment rate, non-seasonally adjusted, was 4.0% for the month ending June 2016. This was 0.3 percentage point higher than the Virginia rate of 3.7%. However, when compared to the same period a year ago, the rate decreased 1.3%, from 5.3% to 4.0%. Like some other urban areas throughout the country, Richmond has seen a resurgence of people moving back into the City. The City's population has grown each year since 2004 reaching 220,289 in 2015, according to US Census Bureau estimates.

Major Initiatives and Well Managed Government

The City Administration outlined a vision of making Richmond a Tier One City through a series of changes in the way government operates. This vision included running a top-notch, well managed organization grounded in accountability and strong financial management that serves the community, runs the business, manages resources and develops employees.

Throughout the fiscal year, a number of actions that were initiated in FY 2010 were continued through FY 2016, including the continued utilization of a five-year revenue and expenditure forecast, quarterly financial reports including an economic outlook, and introduction and adoption of a structurally balanced budget that maintains core services, protects the fiscal integrity of the City, ensures the City is poised for future growth, and budgets for priorities, just to name a few. Moving forward to FY 2017, the Administration will continue to expand on these accomplishments, making strides toward achieving a goal of a Tier One City with a well-managed government and an AAA bond rating.

In February 2016, the City re-acquired title and ownership of the Richmond Coliseum and the Main Branch Public Library by transferring these properties to the City from the RRHA for a nominal cost. Both of these properties were transferred from the City to RRHA in the mid-1990s to support a RRHA Bond issue, which has been paid in full.

In March 2016, the title and ownership of the 730 Theater Row Building was transferred from RRHA to the City for a nominal cost. Originally built in 1992, using funds made available by the City, the RRHA has owned and managed the property from 1992 to the present. The building serves as office space for several City departments.

Financial Policies and Guidelines

The following policies and guidelines represent principles and practices that guide the City and help to foster the City'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 the City's future financial positions. For a complete listing of the City's Financial Guidelines, please see the City's website www.richmondgov.com.

Fund Balance Guidelines

As of June 30, 2016, the General Fund Unassigned Fund Balance was \$98.0 million, which equals 14.1 percent of the adopted General Fund budgeted expenditures, including transfers. The City considers the Unassigned Fund Balance to be comprised of funds that have no limitations or restrictions or planned use. The Unassigned Fund Balance for the past five fiscal years, as a percent of the Adopted General Fund Budget, are shown below:

FY 2012: 9.0% FY 2013: 9.7% FY 2014: 12.3% FY 2015: 12.1% FY 2016: 14.1%

The City adopted a new unassigned fund balance policy on April 23, 2012. The City has had a fund balance policy in place since 1988. On April 23, 2012, the City Council adopted a revised unassigned fund balance policy, which states:

- The Mayor will prepare and administer General Fund budgets that will provide operating surpluses of 0.5
 percent of expenditures until the Unassigned Fund Balance reaches at least 10 percent of the General Fund and
 Richmond Public Schools' budgeted expenditures, less the budgeted transfer to Richmond Public Schools from
 the General Fund.
- The Council, in adopting a General Fund budget, will provide that General Fund budget operating surpluses be no less than those recommended by the Mayor in the General Fund budget submitted to the Council.
- The City will not make appropriation from the Unassigned Fund Balance except when faced with unusual, unanticipated, and otherwise seemingly insurmountable hardship. To the extent that the Unassigned Fund Balance is ever drawn upon, the City shall budget replenishment of such amount drawn over the next three subsequent years.

Debt Guidelines

The City originally adopted a resolution in 1989 establishing guidelines for the planning, issuance and management of debt, for and on behalf of the City. These policy guidelines were revised by resolution adopted on March 12, 2012. The City issues debt for the purpose of acquiring and constructing capital projects and for making major renovations to existing capital assets.

It is the policy of the City to provide operating funds for projects that are perennial and/or of an ongoing maintenance type activity. In addition, it is the policy of the City that general fund supported debt, including bonds and notes authorized but unissued, will be limited by any of the following adopted policies:

- Total debt service to be paid on general obligation, moral obligation, and subject to appropriation debt shall not exceed 10 percent of the General Fund and Richmond Public Schools' Budget.
- General obligation, moral obligation, and subject to appropriation debt will not exceed 4.5 percent of the assessed value of real estate, personal property, and machinery and tools in the City.
- General Fund supported debt will be structured in a manner such that 60 percent of the outstanding debt will be repaid within ten years.
- The City will issue General Fund supported debt with an average life consistent with the useful life of the asset being financed and with a maximum term of 30 years.
- It is a goal of the City to provide cash funding from annual operating funds for a portion of the City's five-year Capital Improvement Plan (pay-as-you-go funding).

A. No Overlapping Debt

The City is a separate and distinct political unit and is autonomous and independent of any county or any other political subdivision of the Commonwealth. The City is not coterminous with or subject to any county or school district taxation and is not liable for any indebtedness other than its own.

B. Legal Debt Margin

Article VII, Section 10 of the Constitution of Virginia provides that the legal general obligation debt limit for cities is ten percent of the last preceding assessment for real estate taxes. At June 30, 2016 the City had a legal debt limit of \$2,088,184,000 and the statutory capacity to issue approximately \$824,554,395 of additional general obligation debt.

The City's legal debt margin is computed as follows:

10% of assessed value of taxable real estate as of January 1, 2016

\$2,088,184,0

00 Less: bonds and notes payable 2

(824,554,395)

Legal margin for creating additional debt

\$1,263,629,605

Bonds or \$5,125,893 of Lease Revenue Bonds that by State law are not required to be Included in calculations for legal margin for creation of debt.

C. Short-Term Debt

The City uses a \$100 million Bond Anticipation Note Line of Credit Facility to provide interim financing for Capital Improvement Plan (CIP) projects. Debt issued on this facility is refinanced periodically as General Obligation Bonds. As of June 30, 2016, the City had \$5 million outstanding balance on the Line of Credit.

¹ Source: City Assessor of Real Estate

² Does not include \$694,547,789 of Richmond Public Utility Revenue

D. Long-Term Debt

Bonds of the City, including general obligation bonds, serial equipment notes and certain public utility bonds, and bond anticipation notes are direct general obligations, to which the full faith and credit of the City are pledged. The Council is authorized and required, unless other funds are lawfully available and appropriated for timely payment, to levy and collect on all property taxable by the City such ad valorem taxes as may be necessary to pay when due the principal of, premium, if any, and interest on such bonds and notes as the same shall become due and payable. The City has never defaulted in the payment of principal, premium, or interest on any debt.

Enterprise Funds and Internal Service Funds pay from user fees the principal of and interest on certain general obligations bonds, revenue bonds and serial equipment notes issued for the program purposes of each fund. All other monies for the principal of and interest on such debt are appropriated in the General Fund budget. No long-term bonds are sold to finance current operations.

E. Authorized but Unissued Bonds and Notes

As of June 30, 2016, the City had a total of \$454,313,903 in authorized but unissued general obligation bonds or revenue bonds, including \$369,933,000 to be issued as self-supporting revenue bonds to finance self-supporting public utility projects and \$7,500,000 to be issued as General Fund supported general obligation bonds and \$10,200,000 of general obligation five-and seven-year notes to finance the purchase of equipment and vehicles.

Acknowledgements

The preparation of this report could not have been accomplished without the dedicated services of the entire staff of the Department of Finance. We would like to express our particular appreciation to all members of the Accounting and Reporting Division who directly assisted and contributed to its preparation. We would also like to thank the City Council for their interest, guidance, and support in planning and conducting the financial operations of the City in a responsible and progressive manner.

Sincerely,

Lev r M. Stoney

Mayor

Selena Cuffee-Glen

Chief Administrative Officer





LEVAR M. STONEY MAYOR

MANAGEMENT REPORT ON RESPONSIBILITY FOR FINANCIAL REPORTING

The management of the City of Richmond, Virginia has the responsibility for preparing the accompanying financial statements with integrity and objectivity. The School Board of the City of Richmond, Economic Development Authority of the City of Richmond, Virginia, Richmond Ambulance Authority, Richmond Behavioral Health Authority, and Richmond Redevelopment and Housing Authority are under the direct control of their respective governing boards and management. The financial statements were prepared in accordance with accounting principles generally accepted in the United States of America and, to the best of our knowledge, are not materially misstated. The financial statements include amounts that are, in some instances, based on management's best estimates and judgments. Management also prepared the statistical information in this annual report and is responsible for its accuracy and consistency with the financial statements.

The City's financial statements have been audited by Clifton Larson Allen LLP, independent certified public accountants, selected by the City Council. Management has made available to Clifton Larson Allen LLP, all of the City's financial records and related data as well as the minutes of the City Council meetings. Furthermore, management believes that all representations made to Clifton Larson Allen LLP during its audit were valid and appropriate.

Management of the City is responsible for establishing and maintaining a system of internal controls that provides reasonable assurance as to the integrity and reliability of the financial statements, the protection of assets from unauthorized use or disposition, and the prevention and detection of fraudulent financial reporting. The system of internal controls should provide for appropriate division of responsibility that is communicated to employees with significant roles in the financial reporting process and updated as necessary. Management continually monitors the system of internal controls for compliance.

The City maintains an internal auditing program through the City Auditor. The City Auditor independently assesses the effectiveness of internal controls and recommends possible improvements thereto. Management has considered the City Auditor's and Clifton Larson Allen LLP's recommendations concerning the City's system of internal control and has taken actions that we believe are cost-effective in the circumstances to respond appropriately to these recommendations.

Management also recognizes its responsibility for fostering a strong ethical climate so that the City's affairs are conducted according to the highest standards of personal and City conduct. Management communicates ethical standards to employees through personnel rules, administrative regulations, and city law.

Levar M. Stoney

Mayor

Deleno Auffer 66mm Selena Cuffee-Glenn

Chief Administrative Officer





CITY OF RICHMOND, VIRGINIA

STRONG MAYOR - COUNCIL FORM OF GOVERNMENT

June 30, 2016

FORMER CITY MAYOR CITY MAYOR

Dwight C. Jones Levar M. Stoney

CHIEF ADMINISTRATIVE OFFICER

Selena Cuffee-Glenn

CITY COUNCIL

Michelle R. Mosby – President Chris A. Hilbert – Vice President Parker C. Agelasto Jonathan T. Baliles Kathy C. Graziano Cynthia I. Newbille Ellen F. Robertson Charles R. Samuels Reva M. Trammell

CITY AUDITOR

ATTORNEY

SUPERINTENDENT OF SCHOOLS

Umesh V. Dalal, CPA, CIA, CA

Allen L. Jackson

Dr. Dana T. Bedden

Prepared by

DEPARTMENT OF FINANCE

INDEPENDENT AUDITORS

CliftonLarsonAllen, LLP



CITY OF RICHMOND ORGANIZATION OF LOCAL GOVERNMENT 2015 - 2016

		RESIDENTS OF THE CITY OF RICHMOND		
		MAYOR		
INDEPENDENT AGENCIES AUTHORITIES OR PARTNERSHIPS	JUDICIAL BRANCH	EXECUTIVE BRANCH	LEGISLATIVE BRANCH	ELECTED OFFICIALS
		CHIEF ADMINISTRATIVE OFFICER (CAO)	CITY COUNCIL	
ECONOMIC DEVELOPMENT AUTHORITY	ADULT DRUG COURT	ANIMAL CONTROL	ASSESSOR	CIRCUIT COURT CLERK
GREATER RICHMOND CONVENTION CENTER	CIRCUIT COURT	BUDGET & STRATEGIC PLANNING	BOARDS, COMMISSIONS & APPOINTEES	CITY COUNCIL
GRTC TRANSIT SYSTEM	CIVIL COURT	ECONOMIC & COMMUNITY DEVELOPMENT	CITY ATTORNEY OFFICE	CITY TREASURER
RICHMOND AMBULANCE AUTHORITY	CRIMINAL COURT	EMERGENCY COMMUNICATIONS	CITY AUDITORS OFFICE	COMMONWEALTH ATTORNEY
RICHMOND METROPOLITAN CONVENTION AND VISITORS BUREAU	JUVENILE & DOMESTIC RELATIONS COURT	FINANCE	CLERK'S OFFICE	RICHMOND SCHOOL BOARD
RICHMOND PUBLIC SCHOOLS	MANCHESTER COURT	FIRE & EMERGENCY SERVICES	COUNCIL CHIEF OF STAFF	SHERIFF
RICHMOND REDEVELOPMENT & HOUSING AUTHORITY	SPECIAL MAGISTRATE	HUMAN SERVICES	LIBRARY BOARD	
VA DEPT. OF HEALTH - RICHMOND CITY HEALTH DISTRICT	TRAFFIC COURT	INFORMATION TECHNOLOGY	RETIREMENT SYSTEM	
		JUSTICE SERVICES		
		LIBRARY		
		MAYOR'S OFFICE		
		MINORITY BUSINESS DEVELOPMENT		
		OFFICE OF THE CAO		
		PARKS, RECREATION & COMMUNITY FACILITIES		
		PLANNING & DEVELOPMENT REVIEW		
		POLICE		
		PRESS SECRETARY		
		PROCUREMENT SERVICES		

PUBLIC UTILITIES

PUBLIC WORKS
SOCIAL SERVICES





INDEPENDENT AUDITORS' REPORT

The Honorable Members of City Council The City of Richmond, 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 City of Richmond, Virginia (the "City"), as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the City'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.

Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the following aggregate discretely presented component units; Richmond School Board, Richmond Economic Development Authority, Richmond Ambulance Authority, and Richmond Behavioral Health Authority which represent 66 percent, 164 percent, and 88 percent, respectively, of the assets, fund balance/net position, and revenues of the aggregate discretely presented component units. We also did not audit the financial statements of the Richmond Retirement System, which represent 66 percent, 80 percent, and 25 percent, respectively, of the assets, fund balance/net position, and revenues of the aggregate remaining fund information of the City. Those statements were audited by other auditors whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for Richmond School Board, Richmond Economic Development Authority, Richmond Ambulance Authority, Richmond Behavioral Health Authority, and Richmond Retirement System, is based solely on the report of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and 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 Accountants of the Commonwealth of Virginia (Specifications)... Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. The financial statements of the Richmond Retirement System were not audited in accordance with Government Auditing Standards.



The Honorable Members of City Council The City of Richmond, Virginia

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' 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 City'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 City'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, based on our work and the work of other auditors, 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 City of Richmond, Virginia as of June 30, 2016, 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, the budgetary comparison schedule, notes to the budgetary comparison schedule, and the pension information as identified in the accompanying table of contents, be presented to supplement the basic financial statements. Such information, although not a required 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. This required supplementary information is the responsibility of management. 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 and comparing 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.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City of Richmond's basic financial statements. The combining non-major, internal service, and fiduciary fund financial statements are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining non-major, internal service, and fiduciary fund financial statements are the responsibility of management and were derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the

The Honorable Members of City Council The City of Richmond, Virginia

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 combining non-major, internal service, and fiduciary fund financial statements is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory section and statistical section, as listed in accompanying table of contents, has 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 it.

Report on Other Legal and Regulatory Requirements

In accordance with *Government Auditing Standards*, we have also issued our report dated May 2, 2017, on our consideration of the City of Richmond'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 to describe the scope of our testing of internal control over financial reporting and compliance and the result of that testing, and not to provide an opinion on 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 City of Richmond's internal control over financial reporting and compliance.

CliftonLarsonAllen LLP

CliftonLarson Allen LLP

Arlington, Virginia May 2, 2017





CITY OF RICHMOND, VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS For the Fiscal Year Ended June 30, 2016 (Unaudited)

The following discussion and analysis provided by the City's management presents a narrative overview and analysis of the financial activities of the City through the presentation of its Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2016. City management encourages readers to consider the information presented here in conjunction with the information presented in the transmittal letter at the front of this report and the City's basic financial statements which follow this section.

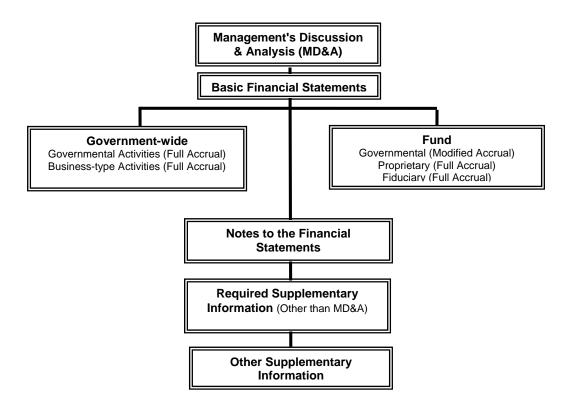
FINANCIAL HIGHLIGHTS FOR FISCAL YEAR 2016

- At the end of the fiscal year, the City's assets and deferred outflows of resources exceeded liabilities and deferred inflows
 of resources by \$753.7 million. This amount represents a increase of \$69.4 million, or 10.1 percent, from the prior year's
 amount \$684.3 million. Net position was comprised mainly of \$822.7 million attributable to the City's net investment in
 capital assets, \$19.8 million restricted, and (\$88.8) million unrestricted.
- Net position for governmental activities increased \$40.5 million, or 88.0 percent, compared to the prior year, largely as a result of the implementation of new pension reporting requirements and capital asset restatement.
- For the fiscal year, General Fund revenues and financing sources were \$702.8 million. General Fund expenditures and other financing uses were \$694.3 million. City taxes accounted for 67.4% percent of revenue.
- The City's business-type activities, net position increased by \$31.0 million, or 4.9 percent.
- The City's General Fund reported an ending fund balance of \$114.4 million, a increase of \$8.2 million, or 7.7 percent, compared to the prior year. Of the total General Fund balance: \$10.0 million is committed to revenue stabilization and economic development initiatives; \$5.9 million is assigned to subsequent years' expenditures; and \$98.2 million is unassigned. The unassigned fund balance represents 14.1 percent of actual expenditures and transfers out of \$694.3 million. The unassigned fund balance exceeds the City's 10 percent fiscal policy.
- The City's total taxable assessed value for real and personal property including machinery and tools increased by \$681.1 million, or 3.2 percent.
- The City's general obligation bond ratings were reaffirmed as Aa2, AA+ and, AA+ by Moody's, Standard and Poor's, and Fitch respectively with a stable outlook.



OVERVIEW OF THE FINANCIAL STATEMENTS

The City's CAFR consists of three sections: introductory, financial, and statistical. As illustrated in the following chart, the financial section of this report consists of five components: management's discussion and analysis (this section), the basic financial statements, notes to the financial statements, required supplementary information, and other supplementary information.



The City's financial statements present a focus on the City as a whole (government-wide) as well as the major individual funds. The government-wide financial statements provide both long-term and short-term information about the City's overall financial status. The fund financial statements focus on the individual parts of the City government, reporting the operations of the City in more detail than the government-wide statements. Both perspectives, government-wide and individual fund, allow the user to address relevant questions, broaden the basis for comparisons year to year or government to government and enhance the City's accountability.

Government-wide Financial Statements

The government-wide financial statements are designed to provide readers with a broad overview of the City's finances in a manner similar to a private-sector business. Government-wide financial reporting consists of two statements: the Statement of Net Position and the Statement of Activities. The Statement of Net Position includes all of the City's assets and liabilities, both short-term and long-term, while the Statement of Activities reports all of the current year's revenues and expenses as soon as the underlying event for recognition occurs, regardless of the timing of the related cash flows. Over time, the increase or decreases in the City's net position can be an indicator of the City's financial condition. CAFR users should also consider additional non-financial factors in assessing the overall health of the City.

The City's government-wide financial statements are divided into three categories:

• Governmental Activities – Most of the City's basic services including police, fire, economic and community development, parks, recreation and community facilities, social services, and general administration are reported here. The majority of these activities are supported by property taxes, other local taxes, and federal and state funding.



- Business-type Activities The City's gas, water, wastewater, storm water, parking, coliseum, and cemeteries are reported here. Fees are charged to customers to help cover the costs of providing these services.¹
- Component Units Five separate legal entities are included in this report The City of Richmond School Board, the
 Richmond Economic Development Authority, the Richmond Ambulance Authority, the Richmond Behavioral Health
 Authority and Richmond Redevelopment and Housing Authority. Although legally separate, these component units are
 important because the City is financially accountable for them, and may provide significant operating or capital funding,
 or both.

Fund Financial Statements

The fund financial statements provide detailed information about the City's most significant funds and not the City as a whole. Funds are an accounting tool that the City uses to track resources that are segregated for specific activities or objectives. Some funds are required by state law or by bond covenants. Other funds are established to control and manage money for particular purposes or to show that the City is using specific revenue sources such as taxes and grants for their intended purposes. The City has three types of funds: governmental, proprietary, and fiduciary.

- Governmental Funds The General Fund, Debt Service Fund, Capital Projects Fund and Special Revenue funds are
 governmental funds. These funds' 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. Additional information is provided
 accompanying these statements that explains the relationship between the long-term focused government-wide
 statements and the short-term focused governmental fund statements.
- **Proprietary Funds** Services for which the City charges customers a fee are generally reported in proprietary funds. Like the government-wide statements, proprietary funds statements provide both long- and short-term financial information. The City maintains two types of proprietary funds:
 - o **Enterprise Funds** Similar to business-type activities included in the government-wide statements, the enterprise fund financial statements provide more detail and additional information, such as cash-flow.
 - Internal Service Funds The City uses internal service funds to report activities that provide supplies and services for the City's other programs and activities.
- **Fiduciary Funds** Fiduciary funds are used to account for resources held for the benefit of parties outside the government. These fiduciary activities are excluded from the City's government-wide financial statements because the City cannot use these assets to finance its operations. The City maintains two fiduciary funds:
 - Trust Funds Provides retirement and disability benefits for all vested full time employees, under a City deferred compensation plan created in accordance with the Internal Revenue Code Section 457.
 - Agency Funds Agency funds are custodial in nature and do not present results of operations or have a
 measurement focus. The Agency funds consist of the assets and liabilities of several organizations for which
 the City serves as fiscal agent, such as the department of parks, recreation and community facilities, the
 department of public works and the law department.

Notes to the Financial Statements

The notes to the financial statements provide information that is essential for a full understanding of the information provided in the government-wide and fund financial statements. The notes also present certain required supplementary information.

GOVERNMENT-WIDE ANALYSIS

Net Position

FY 2016, total assets for the Primary Government were \$2,962.2 million, an increase from prior year total assets by \$46.2 million. Total assets for only governmental activities were \$1,305.0 million, up by \$56.7 million or 4.5 percent. Total assets from business-type activities, although they decreased by \$10.5 million, were still predominant in FY 2016, accounting for 55.9 percent of total Primary Government assets compared to 57.2 percent in FY 2015.

¹ Stores Fund activities are reported in internal service funds.



Total liabilities were \$2,211.8 million, up \$12.7 million from \$2,199.1 million in FY 2015. Total liabilities associated with governmental type activities increased by \$50.7 million up 4.3 percent while total liabilities associated with business-type activities decreased \$38.0 million or 3.7 percent.

Total net position was \$753.7 million up \$69.4 million over the prior year's balance. Table 1 summarizes the City's government-wide net position at June 30, 2016 and 2015.

Table 1
City of Richmond's Schedule of Net Position
as of the Fiscal Years Ended June 30, 2016 and 2015
(In Millions, rounded)

	Gov e				Business-type Activ ities				Total Primary Government			
		2016		2015		2016		2015	2016		2015	
Current and Other Assets	\$	247.0	\$	252.4	\$	363.8	\$	403.5	\$	610.8	\$	655.9
Capital Assets, Net		1,058.0		995.9		1,293.6		1,264.4		2,351.6		2,260.3
Total Assets		1,305.0		1,248.3	-	1,657.4		1,667.9	_	2,962.4	-	2,916.2
Deferred Outflow of Resources		77.8		59.9		17.8		15.5		95.6		75.4
Current and Other Liabilities		195.7		178.9		95.5		89.4		291.2		268.3
Long-Term Obligations Outstanding		1,026.2		992.3		894.4		938.5		1,920.6		1,930.8
Total Liabilities	_	1,221.9		1,171.2		989.9		1,027.9		2,211.8		2,199.1
Deferred Inflows of Resources		76.4		91.0		16.0		17.2		92.4		108.2
Net Position:												
Net Investment in Capital Assets		335.4		314.0		487.3		495.2		822.7		809.2
Restricted		19.8		4.3						19.8		4.3
Unrestricted		(270.8)		(272.3)		182.0		143.1		(88.8)		(129.2)
Total Net Position	\$	84.4	\$	46.0	\$	669.3	\$	638.3	\$	753.7	\$	684.3

Note-Immaterial rounding differences between the tables in the MD&A and the Exhibits in the Financial Statements may exist

Activities

In FY2016, total Primary Government revenues decreased from the prior year by \$17.6 million or 1.6 percent to \$1,060.9 million. Program revenues (charges for service, grants, and contributions) of \$579.1 million accounted for 54.6 percent of all Primary Government revenues, while property and other local taxes attributable to governmental activities accounted for \$461.1 million, most of the remainder. Total revenues for all governmental activities were \$739.3 million. Governmental Activities' program revenues of \$259.1 million accounted for 35.0 percent.

Total expenses for Primary Government were \$991.5 million. Four activities: general government, public safety and judiciary, education, and business-type activities accounted for the following amounts and percentages: \$134.9 million (13.6 percent), \$191.0 million (19.3 percent), \$175.2 million (17.7 percent), and \$257.9 million (26.0 percent), respectively. Table 2 summarizes the City's government-wide activities for the years ended June 30, 2016 and 2015.



Table 2 City of Richmond's Schedule of Activities For the Fiscal Years Ended June 30, 2016 and 2015 (In Millions, rounded)

	Gov ernmental Activ ities				Business-type Activities					Total Primary Government			
Revenues:		2016		2015		2016	2015		2016		2015		
Program Revenues:													
Charges for Services	\$	80.9	\$	71.9	\$	302.6	\$	338.3	\$	383.5	\$	410.2	
Operating Grants and Contributions		137.2		136.1		17.4		20.4		154.6		156.5	
Capital Grants and Contributions		41.0		44.2						41.0		44.2	
General Revenues:													
Property Taxes		273.0		289.5						273.0		289.5	
Other Taxes		188.1		161.0						188.1		161.0	
Investment Income		0.1								0.1			
Miscellaneous		19.0		15.7		1.6		1.4		20.6		17.1	
Total Revenues		739.3		718.4		321.6		360.1		1,060.9		1,078.5	
Expenses:													
Primary Government:													
General Government		134.9		150.9						134.9		150.9	
Public Safety and Judiciary		191.0		233.3						191.0		233.3	
Highway, Street, Sanitation, and Refuse		87.2		94.7						87.2		94.7	
Human Services		81.1		96.5						81.1		96.5	
Culture and Recreation		24.6		33.0						24.6		33.0	
Education		175.2		166.1						175.2		166.1	
Transportation		13.0		13.3						13.0		13.3	
Interest and Fiscal Charges		26.6		22.9						26.6		22.9	
Business-type Activities						257.9		289.4		257.9		289.4	
Total Expenses	\$	733.6	\$	810.7	\$	257.9	\$	289.4	\$	991.5	\$	1,100.1	
(Loss) Income Before Transfers		5.7		(92.3)		63.7		70.7		69.4		(21.6)	
Transfers		32.7		28.1		(32.7)		(28.1)					
Special Item - Purchase of Diamond				1.5								1.5	
Changes in Net Position		38.4		(62.7)		31.0		42.6		69.4		(20.1)	
Net Position, Beginning of Year		46.0		364.7		638.3		632.2		684.3		996.9	
Cumulative effect-Pension Reporting				(256.0)				(36.5)				(292.5)	
Net Position, End of Year	\$	84.4	\$	46.0	\$	669.3	\$	638.3	\$	753.7	\$	684.3	

Note-Immaterial rounding differences between the tables in the MD&A and the Exhibits in the Financial Statements may exist



GENERAL FUND

The General Fund is by far the City's largest governmental fund and, therefore, deserves special attention. Total revenues and other financing sources totaled \$702.8 million in FY 2016, an increase of \$34.6 million from the prior year. Property and other local taxes accounted for \$473.4 million or 67.4 percent of total revenues

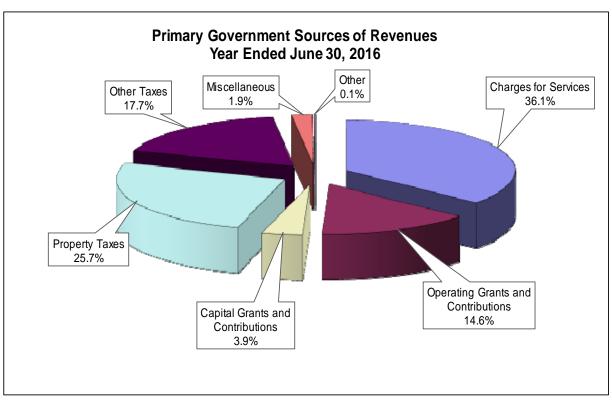
On the other side of the ledger, expenditures and transfers out totaled \$694.3 million, an increase of \$5.8 million or 0.8 percent, from the prior year. Public safety and judiciary and education, the two largest program areas, totaled \$354.9 million, or 51.1 percent of total General Fund expenses.

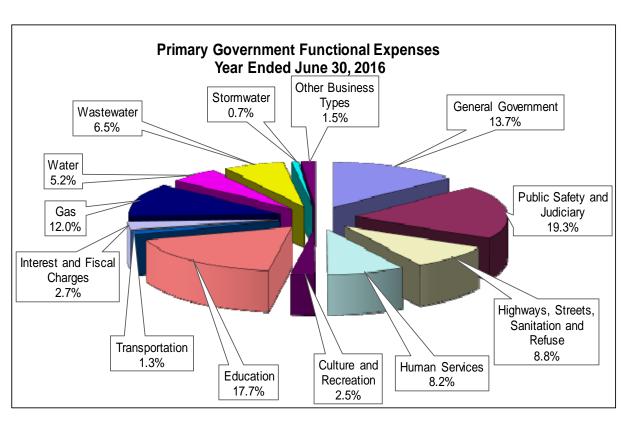
For the Fiscal Years Ended June 30, 2016 and 2015 (In Millions, rounded)

	Origina	al Budget	Amende	ed Budget	Ac	tual	Positive (Negative) Variance			
	2016	2015	2016	2015	2016	2015	2016	2015		
Revenues:										
Property Taxes	\$ 298.3	\$ 285.5	\$ 296.5	\$ 285.5	\$ 299.1	\$ 290.8	\$ 2.6	\$ 5.3		
Other Taxes	165.2	161.7	165.3	161.9	174.3	159.9	9.0	(2.0)		
Intergov ernmental	108.2	106.8	112.8	110.0	110.9	109.4	1.9	(0.6)		
Miscellaneous	116.1	105.0	113.4	103.4	113.0	105.3	.4	1.9		
Other Financing Sources	3.4	7.1	5.5	2.8	5.5	2.8				
Total Revenues and Other Financing Sources	\$ 691.2	\$ 666.1	\$ 693.5	\$ 663.6	\$ 702.8	\$ 668.2	\$ 9.3	\$ 4.6		
Expenses:										
General Government	\$ 76.5	\$ 83.9	\$ 82.7	\$ 85.1	\$ 74.9	\$ 79.2	\$ 7.8	\$ 5.9		
Public Safety and Judiciary	179.6	179.0	186.5	185.1	184.1	182.4	2.4	2.7		
Highway, Street, Sanitation, and Refuse	56.9	59.0	58.7	61.2	58.5	59.7	.2	1.5		
Human Services	64.2	65.6	64.8	63.6	61.5	63.8	3.3	(0.2)		
Culture and Recreation	22.0	21.6	22.0	21.3	20.6	24.0	1.4	(2.7)		
Education	170.8	159.8	170.8	162.2	170.8	162.2				
Non-Departmental	50.8	56.7	56.6	55.1	54.6	52.4	2.0	2.7		
Other Financing Uses	68.5	68.9	69.3	68.3	69.3	64.8		3.5		
Total Expenses and Other Financing Uses	\$ 689.3	\$ 694.5	\$ 711.4	\$ 701.9	\$ 694.3	\$ 688.5	\$ 17.1	\$ 13.4		

Note-Immaterial rounding differences between the tables in the MD&A and the Exhibits in the Financial Statements may exist









CAPITAL ASSETS

The Department of Public Utilites' capital assets grew by \$20.4 million during the fiscal year. The Gas Utility invested approximately \$4.6 million to support our expanding market base and \$23.6 million in upgrades to existing infrastructure. The Water Utility invested approximately \$17.4 million in upgrades to existing infrastructure including \$8.4 million of investments in major plant improvements. The Wastewater Utility invested approximately \$28.3 million in upgrades to existing infrastructure, of which \$10.4 million was spent on major plant improvements. The Stormwater Utility and Electric Utility invested \$3.8 million and \$.8 million respectfully to upgrade their existing infrastructure.

Table 4
City of Richmond's Capital Assets
For the Fiscal Years Ended June 30, 2016 and 2015
(In Millions, rounded)

		ernmental tivities		ss-type / ities	Total			
	2016	2015	2016	2015	2016	2015		
Capital Assets Not Being Depreciated:		_						
Land and Land Improvements	\$ 96.6	5 \$ 96.3	\$ 30.9	\$ 30.9	\$ 127.5	\$ 127.2		
Construction In Progress	113.6	5 111.4	102.0	108.1	215.6	219.5		
Works of Art / Historical Treasures	7.0	7.0			7.0	7.0		
Total Assets Not Being Depreciated	217.2	214.7	132.9	139.0	350.1	353.7		
Capital Assets Being Depreciated:								
Infrastructure	886.8	827.1			886.8	827.1		
Buildings and Structures	807.0	764.8	1,890.8	1,218.7	2,697.8	1,983.5		
Equipment and Other Assets	119.9	117.4	39.1	624.6	159.0	742.0		
Improvements Other Than Buildings	18.7	7 17.7			18.7	17.7		
Total Other Assets	1,832.4	1,727.0	1,929.9	1,843.3	3,762.3	3,570.3		
Less Accumulated Depreciation For:								
Infrastructure	549.5	5 525.9			549.5	525.9		
Buildings and Structures	332.7	312.6	762.4	711.4	1,095.1	1,024.0		
Equipment and Other Assets	100.9	9 100.0	6.8	6.5	107.7	106.5		
Improvements Other Than Buildings	8.6	7.4			8.6	7.4		
Total Accumulated Depreciation	991.7	945.9	769.2	717.9	1,760.9	1,663.8		
Total Capital Assets Being Depreciated, Net	840.7	781.1	1,160.7	1,125.4	2,001.4	1,906.5		
Total Capital Assets, Net	\$ 1,057.9	9 \$ 995.8	\$ 1,293.6	1,264.4	\$ 2,351.5	\$ 2,260.2		

 $Note-Immaterial\ rounding\ differences\ between\ the\ tables\ in\ the\ MD\&A\ and\ the\ Ex\ hibits\ in\ the\ Financial\ Statements\ may\ exist$



LONG-TERM OBLIGATIONS

In FY2016, the City issued \$108,060,186 in several general obligation bond issues, and use \$22,118,835 of the proceeds to refund existing outstanding bonds at lower interest rates, with the remainder going to fund ongoing capital projects of the City. Government Activities' outstanding general obligation bond debt increased by \$52,767,307 during the fiscal year to \$651,437,998. The City also received grant funds from the Commonwealth of Virginia in reimbursement of jail construction capital costs, which were used to pay off a \$31,235,000 outstanding note related to the Jail. Along with other payments made on amortizing notes, the outstanding general obligation note debt of the City was reduced in FY2016 by \$33,160,000 to \$1,875,000. In November 2015, the three of the major bond rating agencies, Moody's Investors Service, Standard and Poor's, and Fitch Ratings, affirmed the City's General Obligation bond ratings of Aa2, AA+, AA+, respectively, all with a stable outlook.

Article VII, Section 10 of the Constitution of Virginia limits the amount of general obligation debt a local government can issue to 10% of the assessed value of its taxable real property. As of June 30, 2016, the City's total outstanding general Obligation bond debt was \$824,554,395 (including self-supporting general obligation Utility bonds) which is comfortably within the ten percent of the taxable real property in the constitutional limit of \$2,088,184,000. More information about the City's Legal Debt Margin can be seen in a chart in the Statistical Section of this document.

Table 5
City of Richmond's Long-Term Obligations
For the Fiscal Year Ended June 30, 2016

	Balance					Balance		Not Due Within		Due Within	
	July 1, 2015		A dditions		Deletions		une 30, 2016		One Year		One Year
Primary Government - Governmental Activities											
General Obligation Bonds	\$ 598,670,691	\$	108,060,186	\$	55,292,879	\$	651,437,998	\$	619,026,221	\$	32,411,777
General Obligation Notes	35,035,000				33,160,000		1,875,000		1,250,000		625,000
Virginia Public Schools Authority Bonds	736,976				242,869		494,107		248,508		245,599
Qualified Zone Academy Bonds	1,639,893				192,480		1,447,413		1,254,933		192,480
HUD Section 108 Notes	10,125,000						10,125,000		9,605,000		520,000
Premium on Debt Issued	 47,744,629		3,445,683		4,112,540		47,077,772		42,996,923		4,080,849
Total General Obligation Bonds and Notes	693,952,189		111,505,869	_	93,000,768		712,457,290		674,381,585		38,075,705
Line of Credit-Bond Anticipation Note-Series 2015A	 		5,000,000				5,000,000				5,000,000
Total Obligations	 693,952,189	_	116,505,869	_	93,000,768		717,457,290		674,381,585	_	43,075,705
Advantage Richmond Lease Revenue Bond	\$ 5,999,238	\$	-	\$	873,345	\$	5,125,893	\$	4,205,462	\$	920,431
Compensated Absences	\$ 17,851,510	\$	15,695,758	\$	16,650,784	\$	16,896,484	\$	14,540,556	\$	2,355,928
Net Other Postemployment Benefit Obligations	\$ 19,227,223	\$	8,372,260	\$	3,585,780	\$	24,013,703	\$	24,013,703	\$	-
Net Pension Liability	\$ 274,309,306	\$	48,435,457	\$	44,630,784	\$	278,113,979	\$	278,113,979	\$	



Table 5
City of Richmond's Long-Term Obligations
For the Fiscal Year Ended June 30, 2016

Primary Government - Business-type Activities General Obligation Bonds:												
Gas	\$	48,159,354	\$	15,837,428	\$	22,736,477	\$	41,260,305	\$	32,816,121	\$	8,444,184
Water		37,367,150		14,804,552		20,519,336		31,652,366		24,845,031		6,807,335
Wastewater		16,242,286		3,442,919		7,896,510		11,788,695		7,075,514		4,713,181
Stormwater		191,250				11,250		180,000		168,750		11,250
Premium on Debt, Net		1,895,722		204.045		702,949		1,192,773		1,192,773		 020 002
Non-Major Enterprise Funds	_	74,438,400	_	364,915	_	5,509,805	_	69,293,510	_	64,254,508		5,039,003
Total G.O. Debt		178,294,162	_	34,449,814	_	57,376,327	_	155,367,649	_	130,352,697	_	25,014,953
Revenue Bonds:												
Gas		238,137,305				4,718,817		233,418,488		229,043,145		4,375,343
Water		191,997,933				3,674,224		188,323,709		185,129,395		3,194,314
Wastewater		281,235,701		543,914		8,974,023		272,805,592		264,118,029		8,687,563
Premium on Debt, Net	_	40,476,076	_		_	3,139,007	_	37,337,069	_	37,337,069		
Total Revenue Bonded Debt	_	751,847,015	_	543,914	_	20,506,071	_	731,884,858	_	715,627,638	_	16,257,220
Total Bonded Debt	\$	930,141,177	\$	34,993,728	\$	77,882,398	\$	887,252,507	\$	845,980,335	\$	41,272,173
Compensated Absences:												
Gas	\$	808,808	\$	774,285	\$	749,576	\$	833,517	\$	133,160	\$	700,357
Water		554,611		520,528		462,258		612,881		97,912		514,969
Wastewater		623,937		541,091		503,117		661,911		105,745		556,166
Stormwater		207,979		197,712		185,054		220,637		35,248		185,389
Stores Operating Fund		23,109		22,773		21,367		24,515		3,916		20,599
Cemeteries		79,602		68,253		74,381		73,474		63,544		9,930
Other Non-major Enterprise Funds		34,407				2,320		32,087		28,143		3,944
Total Compensated Absences	\$	2,332,453	\$	2,124,642	\$	1,998,073	\$	2,459,022	\$	467,668	\$	1,991,354
Net Pension Liability	\$	39,416,329	\$	7,152,852	\$	6,823,266	\$	39,745,915	\$	39,745,915	\$	
	Ě	,,	Ě	, ,	Ě	-,,	Ě	,	Ě	,	É	

ECONOMIC FACTORS

The City's economy showed steady growth. The City unemployment rate, non-seasonally adjusted, was 4.0% for the month ending June 2016. This was 0.3 percentage point higher than the Virginia rate of 3.7%. However, when compared to the same period a year ago, the rate decreased 1.3%, from 5.3% to 4.0%. Like some other urban areas throughout the country, Richmond has seen a resurgence of people moving back into the City. The City's population has grown each year since 2004 reaching 220,289 in 2015, according to US Census Bureau estimates.

CONTACTING THE CITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide City residents, taxpayers, customers, investors and creditors with a general overview of the City's finances and to demonstrate the City's accountability for the funds it receives and disburses. Questions concerning this report or requests for additional financial information should be directed to the Director of Finance, City of Richmond 900 East Broad Street, 10th floor Suite 1300, Richmond, Virginia 23219.





FINANCIAL STATEMENTS





CITY OF RICHMOND, VIRGINIA STATEMENT OF NET POSITION June 30, 2016

		Primary Government	<u> </u>	
	Governmental Activities	Business-type Activities	Total	Component Units
Assets				
Current Assets:				
Cash and Cash Equivalents (Note 3)	\$ 76,747,954	\$ 219,014,162	\$ 295,762,116	\$ 38,323,653
Receivables (Net of Allowance for Doubtful Accounts):				
Taxes and Licenses	52,265,947		52,265,947	
Accounts	35,549,154	41,034,287	76,583,441	7,908,269
Internal Balances, Net	958,313	(958,313)		
Due From Primary Government				57,710,916
Due From Other Governments (Note 5)	74,716,668	6,668,356	81,385,024	25,663,673
Inventories of Materials and Supplies	287,769	10,722,628	11,010,397	101,975
Prepaid Assets	531,179	6,377,178	6,908,357	11,644,508
Total Current Assets	241,015,969	282,858,298	523,874,267	141,352,994
Non-Current Assets:				
Restricted Assets - Cash and Investments (Note 3)	5,951,573	80,958,721	86,910,294	13,272,801
Mortgage Loans Receivable and Other Non-Current Assets				398,008
Capital Assets, Net (Note 6):				
Land and Works of Art/Historical Treasures	103,625,588	30,924,415	134,550,003	8,636,426
Infrastructure, Net	337,325,390		337,325,390	
Buildings, Structures, Improvements, and Equipment, Net	503,446,348	1,160,644,914	1,664,091,262	156,480,358
Construction in Progress	113,627,874	102,017,595	215,645,469	3,018,233
Total Capital Assets, Net	1,058,025,200	1,293,586,924	2,351,612,124	168,135,017
Total Non-Current Assets	1,063,976,773	1,374,545,645	2,438,522,418	181,805,826
Total Assets	1,304,992,742	1,657,403,943	2,962,396,685	323,158,820
Deferred Outflows of Resources				
Deferred Losses on Refunding	16,096,312	8,641,781	24,738,093	
Pension Related Activities (Note 11)				
Component Units				38,192,689
Virginia Retirement System (VRS)	3,549,720		3,549,720	
Richmond Retirement System (RRS)	58,172,095	9,184,423	67,356,518	
Total Deferred outflows of resources	77,818,127	17,826,204	95,644,331	38,192,689



CITY OF RICHMOND, VIRGINIA STATEMENT OF NET POSITION June 30, 2016

Exhibit A

		nt	ZAMOR A	
	Governmental Activities	Business-type Activities	Total	Component Units
Liabilities				
Current Liabilities:				
Accounts Payable	\$ 58,738,074	\$ 28,902,623	\$ 87,640,697	\$ 12,188,124
Accrued Liabilities	18,704,824	6,352,120	25,056,944	42,318,518
Due To Component Units-Schools	57,710,916		57,710,916	
Due To Other Governments	367,695	14 E20 272	367,695 26,973,378	21,727,424
Accrued Interest on Bonds and Notes Payable Unearned Revenues	10,453,106	16,520,272 487,010	20,973,376 487,010	10,493,471
General Obligation Bonds,		407,010	407,010	10,473,471
Serial Notes Payable (Note 7)	43,075,705	25,014,953	68,090,658	932,182
Revenue Bonds Payable (Note 7)	920,431	16,257,220	17,177,651	
Compensated Absences (Note 7)	2,355,928	1,991,354	4,347,282	2,588,305
Other Liabilities and Claims Payable (Note 9)	3,441,221		3,441,221	
Total Current Liabilities	195,640,370	95,525,552	291,165,922	90,248,024
Non-Current Liabilities				
Customers' Deposits		8,222,650	8,222,650	624,863
General Obligation Bonds,				
Serial Notes Payable (Note 7)	674,381,585	130,352,697	804,734,282	4,121,646
Revenue Bonds Payable (Note 7)	4,205,462	715,627,638	719,833,100	
Compensated Absences (Note 7)	14,540,556	467,668	15,008,224	10,978,505
Other Liabilities and Claims Payable (Note 9)	30,970,984	19,844	30,990,828	34,576,483
Net Other Postemployment Benefit Obligations (Note 12) Net Pension Liability (Note 11)	24,013,703 278,113,979	39,714,284	24,013,703 317,828,263	41,208,958 287,060,030
Total Non-Current Liabilities	1,026,226,269	894,404,781	1,920,631,050	387,685,305
Total Liabilities	1,221,866,639	989,930,333	2,211,796,972	477,933,329
Total Liabilities	1,221,000,039	707,730,333	2,211,190,912	411,933,329
Deferred Inflows of Resources				
Membership Fees Received in Advance				18,659
Unearned Revenue	12,501,881		12,501,881	
Prepaid Taxes	54,324		54,324	
Grant Proceeds	20,890,383		20,890,383	
Rate Stabilization		10,000,000	10,000,000	
Pension Related Activities (Note 11):	2 / 1		2 / 15 025	21 517 202
Virginia Retirement System (VRS)	2,615,925		2,615,925	31,517,393
Richmond Retirement System (RRS)	40,375,369	5,968,653	46,344,022	
Other				465,255
Total Deferred Inflows of Resources	76,437,882	15,968,653	92,406,535	32,001,307
Net Position				
Net Investment in Capital Assets	335,442,017	487,293,137	822,735,154	113,136,440
Restricted for:	000/112/017	107/270/107	022//00//01	110/100/110
General Fund				
Capital Projects	506,298		506,298	12,769,835
Debt Service	5,362,992		5,362,992	
Permanent Funds:				
Expendable	13,905,962		13,905,962	897,262
Nonexpendable	68,565	100 000 004	68,565	214,058
Unrestricted	(270,779,486)	182,038,024	(88,741,462)	(275,600,722)
Total Net Position	\$ 84,506,348	\$ 669,331,161	\$ 753,837,509	<u>\$ (148,583,127)</u>



CITY OF RICHMOND, VIRGINIA STATEMENT OF ACTIVITIES

For the Fiscal Year Ended June 30, 2016

				Charges		Operating Grants		Capital Grants
Functions/Program Activities		Expenses		for Services		and Contributions		and Contributions
Primary Government:								
Governmental:								
General Government	\$	134,946,876	\$	55,269,092	\$	25,311,056	\$	8,723,038
Public Safety and Judiciary		190,970,196		8,680,242		27,986,291		
Highways, Streets, Sanitation and Refuse		87,187,508		15,278,168		26,880,712		32,224,098
Human Services		81,057,222		668,426		55,910,326		
Culture and Recreation		24,601,851		1,024,289		502,474		
Education		175,157,363				600,000		100,000
Transportation		13,045,156						
Interest and Fiscal Charges		26,591,694			_			
Total Governmental Activities		733,557,866	_	80,920,217	_	137,190,859	_	41,047,136
Business-type:								
Gas	\$	119,137,386	\$	128,478,137	\$	192,317	\$	
Water		51,634,764		65,836,889		11,967,945		
Wastewater		64,768,064		79,101,386		3,587,432		
Stormwater		7,208,967		10,997,422		8,533		
Coliseum		2,260,443		1,379,423		1,644,924		
Cemeteries		1,588,932		1,559,770				
Parking		11,329,861		15,273,141		==		=-
Total Business-type Activities		257,928,417		302,626,168		17,401,151		
Total Primary Government	\$	991,486,283	\$	383,546,385	\$	154,592,010	\$	41,047,136
Component Units:								
School Board		335,294,935		1,942,395		114,437,351		8,326,632
Richmond Economic Development Authority		13,336,864		5,630,960		7,058,920		
Richmond Ambulance Authority		19,170,777		14,450,921		4,655,053		
Richmond Behavioral Health Authority		38,979,019		16,805,142		25,168,759		
Richmond Redevelopment and Housing Authority		66,494,424		10,617,497		43,167,349		2,238,313
Total Component Units	\$	473,276,019	\$	49,446,915	\$	194,487,432	\$	10,564,945
Water Wastewater Stormwater Coliseum Cemeteries Parking Total Business-type Activities Total Primary Government Component Units: School Board Richmond Economic Development Authority Richmond Ambulance Authority Richmond Behavioral Health Authority Richmond Redevelopment and Housing Authority	\$ \$	51,634,764 64,768,064 7,208,967 2,260,443 1,588,932 11,329,861 257,928,417 991,486,283 335,294,935 13,336,864 19,170,777 38,979,019 66,494,424	_	65,836,889 79,101,386 10,997,422 1,379,423 1,559,770 15,273,141 302,626,168 383,546,385 1,942,395 5,630,960 14,450,921 16,805,142 10,617,497	\$	11,967,945 3,587,432 8,533 1,644,924 17,401,151 154,592,010 114,437,351 7,058,920 4,655,053 25,168,759 43,167,349	_	8,326,63 2,238,31

(Continued)

General Revenues:

City Taxes Real Estate

Sales-1% Local

Sales Tax for Education

Personal Property

Machinery and Tools General Utility Sales

State Communication Taxes

Bank Stock Prepared Food

Lodging Tax

Admissions

Real Estate Taxes - Delinquent Personal Property Taxes - Delinquent Private Utility Poles and Conduits Penalties and Interest

Titling Tax-Mobile Home

State Recordation

Property Rental 1% Vehicle Rental Tax

Telephone Commissions

Total City Taxes

Intergovernmental Revenue Not Restricted to Specific Programs

Payment From Primary Government - Unrestricted

Investment Earnings

Miscellaneous

Loss on Disposal of Assets

Transfers

Total General Revenues and Transfers

Changes in Net Position

Net Position - Beginning of Year Net Position - End of Year



EXHIBIT B

Net (Expenses) Revenues and Changes in Net Position Governmental Business-type Activities Activities Totals Component Units (45,643,690) \$ (45,643,690) \$ \$ \$ (154,303,663) (154,303,663) (12,804,530) (12,804,530) (24,478,470) (24,478,470)(23,075,088) (23,075,088) (174,457,363) (174,457,363) (13,045,156) (13,045,156) (26,591,694) (26,591,694) (474,399,654) (474,399,654) \$ 9,533,068 \$ 9,533,068 \$ \$ 26,170,070 26,170,070 17,920,754 17,920,754 3,796,988 3,796,988 763,904 763,904 (29,162) (29,162) 3,943,280 3,943,280 62,098,902 62,098,902 (474,399,654) 62,098,902 (412,300,752) (210,588,557) (646,984) (64,803) 2,994,882 (10,471,265) (218,776,727) 224,785,116 224,785,116 33,773,371 33,773,371 24,997,524 24,997,524 48,222,257 48,222,257 14,454,966 14,454,966 17,659,169 17,659,169 16,527,290 16,527,290 9,936,805 9,936,805 33,206,090 33,206,090 7,504,354 7,504,354 3,036,088 3,036,088 9,703,138 9,703,138 6,378,267 6,378,267 68,699 68,699 7,892,982 7,892,982 8,266 8,266 1,156,543 1,156,543 79,202 79,202 1,067,535 1,067,535 628,014 628,014 461,085,676 461,085,676 75,676,771 145,999,656 501,374 53,281 695,117 748,398 20,005,590 3,867,444 19,083,117 922,473 7,766 32,669,758 (32,669,758) (31,052,168) 512,891,832 481,839,664 226,053,011 38,492,178 69,538,912 7,276,284 31,046,734 (155,859,411) 46,014,170 638,284,427 684,298,597

669,331,161

84,506,348

753,837,509

(148,583,127)



CITY OF RICHMOND, VIRGINIA BALANCE SHEET GOVERNMENTAL FUNDS June 30, 2016

EXHIBIT C

		General	Debt Service	Capital Projects Fund		(Other Governmental Funds	 Total
Assets Cash and Cash Equivalents (Note 3)	\$	56,496,193	\$ 366,498	\$		\$		\$ 56,862,691
Receivables (Net of Allowance for Doubtful Accounts): Taxes and Licenses		52,265,947						52.265.947
Accounts		13,414,183					11,529,522	24,943,705
Due From Other Funds (Note 4)		129.253.351			4.536.738		17.862.513	151.652.602
Due From Other Governments (Note 5)		32,752,911			26,882,865		15,080,892	74,716,668
Prepaids		383,338						383,338
Restricted Assets - Cash and Investments (Note 3)			 5,362,992		520,274		68,307	 5,951,573
Total Assets		284,565,923	 5,729,490	_	31,939,877		44,541,234	 366,776,524
Liabilities, Deferred Inflows of Resources, and Fund Balance Liabilities:	es							
Accounts Payable		30,329,911			17,996,476		3,437,519	51,763,906
Accrued Liabilities		22,751,522			38,643		336,821	23,126,986
Unearned Revenue					10,011,737			10,011,737
Due To Other Funds (Note 4)		27,919,807			88,692,778		10,259,326	126,871,911
Due To Other Governments		285,225					82,470	367,695
Due to Component Unit		49,426,617	 					 49,426,617
Total Liabilities		130,713,082	 		116,739,634		14,116,136	 261,568,852
Deferred Inflows of Resources								
Unavailable Revenue-Property Taxes		39,354,130						39,354,130
Prepaid Taxes		54,324						54,324
Unavailable Revenue-Grant Proceeds			 238,057				10,640,589	 10,878,646
Total Deferred Inflows of Resources		39,408,454	 238,057	_			10,640,589	 50,287,100
Fund Balances (Note 8):								
Nonspendable		383,338						383,338
Restricted			5,362,992		520,274		13,974,527	19,857,793
Committed		10,000,000					745,000	10,745,000
Assigned		5,850,728			(05.000.004)		3,312,542	9,163,270
Unassigned		98,210,321	 128,441		(85,320,031)		1,752,440	 14,771,171
Total Fund Balances		114,444,387	 5,491,433	_	(84,799,757)		19,784,509	 54,920,572
Total Liabilities, Deferred Inflows of Resources and Fund Balances	\$	284,565,923	\$ 5,729,490	\$	31,939,877	\$	44,541,234	\$ 366,776,524

(Continued)



CITY OF RICHMOND, VIRGINIA RECONCILIATION OF THE STATEMENT OF NET POSITION TO THE BALANCE SHEET GOVERNMENTAL FUNDS June 30, 2016

EXHIBIT C, Continued

Total fund balances for governmental funds	:	\$ 54,920,572
Amounts reported for governmental activities in the Statement of Net Position are different because:		
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds. Those assets consist of: Land, Works of Art/Historical Treasures Infrastructure, net Buildings, structures, improvements, and equipment, net Construction in progress	100,262,199 326,860,577 475,527,631 113,440,231	1,016,090,638
Other Assets used in governmental activities are not considered current financial resources and, therefore, are not reported in the governmental funds.		
Deferred loss on refunding of debt Deferred outflows related to pensions-RRS Deferred outflows related to pensions-VRS	16,087,739 57,208,459 3,549,720	76,845,918
Some of the City's assets will be collected after year-end, but are not available soon enough to pay for the current period's expenditures and, therefore, are reported as unavailable revenue in the funds. Taxes	26,852,249	26,852,249
Long-term liabilities, including bonds payable, are not due and payable in the current period and, therefore, are not reported in the governmental funds. Those liabilities consist of: Accrued interest Governmental bonds, notes payable, and line of credit Compensated absences Other liability and claims Pension related-Deferred Inflow of Resources-RRS Pension related-Deferred Inflow of Resources-VRS Pension related-Net Pension Liability-RRS Pension related-Net Pension Liability-VRS Net other postemployment benefit obligations	(10,326,274) (712,602,325) (16,575,112) (34,412,206) (39,772,601) (2,615,925) (259,555,780) (14,488,454) (24,013,703)	(1,114,362,380)
Internal service funds are used by the City to charge costs of certain activities to individual funds. The net position of the internal service funds are reported as components of governmental activities.		24,159,351
Net position of governmental activities	<u>!</u>	\$ 84,506,348



CITY OF RICHMOND, VIRGINIA

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES ${\bf GOVERNMENTAL\ FUNDS}$

For the Fiscal Year Ended June 30, 2016

EXHIBIT D

				Other	EXHIBIT D
				Other	
		Debt	Capital	Governmental	
	General	Service	Projects Fund	Funds	Total
Revenues					
City Taxes					
Real Estate	\$ 234,445,036	\$	\$	\$	\$ 234,445,036
Sales-1% Local	33,773,371	·			33,773,371
Sales Tax for Education	24,997,524				24,997,524
Personal Property	48,531,320				48,531,320
Machinery and Tools	14,060,308				14,060,308
Utility Sales Tax Gas	4,467,916				4,467,916
Utility Sales Tax Gas Utility Sales Tax Electric	12,707,360				12,707,360
Utility Sales Tax Telephone	483,893				483,893
State Communication Taxes	16,527,290				16,527,290
Bank Stock	9,936,805				9,936,805
Prepared Food	35,455,141				35,455,141
Lodging Tax	8,079,083				8,079,083
Admission	2,885,747				2,885,747
Real Estate Taxes - Delinquent	9,703,138				9,703,138
Personal Property Taxes - Delinquent	6,378,267				6,378,267
Private Utility Poles and Conduits	68,699				68,699
Penalties and Interest	7,890,038	1,992	952	**	7,892,982
Titling Tax-Mobile Home	8,266				8,266
State Recordation	1,156,543				1,156,543
Property Rental 1%	79,202				79,202
Vehicle Rental Tax	1,067,535				1,067,535
Telephone Commissions	628,014				628,014
Total City Taxes	473,330,496	1,992	952		473,333,440
,					
Licenses, Permits and Privilege Fees	39,552,169				39,552,169
Intergovernmental	110,852,944	2,151,163	71,241,349	31,201,018	215,446,474
Service Charges	24,009,280		693,068		24,702,348
Fines and Forfeitures	7,543,881				7,543,881
Utility Payments	32,000,694				32,000,694
Investment Income		285	37,523	15,473	53,281
Miscellaneous	9,867,526		92,050	9,342,647	19,302,223
Total Revenues	697,156,990	2,153,440	72,064,942	40,559,138	811,934,510
Expenditures					
Current:					
General Government	74,901,917			13,476,115	88,378,032
Public Safety and Judiciary	184,127,937			6,944,250	191,072,187
Highways, Streets, Sanitation and Refuse	58,493,804			3,197,975	61,691,779
Human Services	61,513,205			19,943,355	81,456,560
Culture and Recreation	20,566,175			2,587,232	23,153,407
Education	170,833,592				170,833,592
Non-Departmental	54,638,951				54,638,951
Capital Outlay			115,975,232		115,975,232
Debt Service:			110,770,202		110,770,202
Principal Retirement		64,113,008			64,113,008
Interest Payments		27,633,704			27,633,704
,			809,894		
Debt Issuance costs		17,545			827,439
Total Expenditures	625,075,581	91,764,257	116,785,126	46,148,927	879,773,891
Form (Deficiency) of December (United A Form of themse	70.001.400	(00 (10 017)	(44.700.104)	(5 500 700)	(/7 020 201)
Excess (Deficiency) of Revenues Over (Under) Expenditures	72,081,409	(89,610,817)	(44,720,184)	(5,589,789)	(67,839,381)
Other Financina Courses (Hose)					
Other Financing Sources (Uses)			04.040.700		04.040.700
Proceeds from Debt and Notes Payable			94,240,683		94,240,683
Proceeds from Refunding Debt		21,865,202			21,865,202
Payments to Refund Debt		(21,721,208)			(21,721,208)
Transfers In-Other Funds	5,541,472	90,738,970		13,014,512	109,294,954
Transfers Out-Other Funds	(69,344,808)		(32,756,397)	(2,513,464)	(104,614,669)
Total Other Financing Sources (Uses), Net	(63,803,336)	90,882,964	61,484,286	10,501,048	99,064,962
	(00,000,000)	. 0,002,701	0.1,10.1,200	10,001,010	. 7,00 1,702
Net Change in Fund Balances	8,278,073	1,272,147	16,764,102	4,911,259	31,225,581
·					
Fund Balances - Beginning of Year	106,166,314	4,219,286	(101,563,859)	14,873,250	23,694,991
Fund Balances - End of Year	\$ 114,444,387	\$ 5,491,433	\$ (84,799,757)	\$ 19,784,509	\$ 54,920,572



CITY OF RICHMOND, VIRGINIA RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN THE FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES GOVERNMENTAL FUNDS

For the Fiscal Year Ended June 30, 2016

	E	EXHIBIT	D, Continued
Amounts reported for governmental activities in the Statement of Activities are different because:			
Net change in fund balances - total governmental funds		\$	31,225,581
Governmental funds report capital outlays as expenditures. However, in the Statement of Activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount by which depreciation exceeded capital outlay in the current period. Purchases of assets Depreciation expense	114,035,086 (44,256,788)		69,778,298
The issuance of long term debt (e.g., bonds and leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes current financial resources of governmental funds. Neither transaction, however, has any effect on net position. Also, governmental funds report the effect of issuance premiums, discounts, and similar items when debt is first issued, whereas these amounts are deferred and amortized in the Statement of Activities. These amounts are the net effect of these differences in the treatment of of long-term debt and related items.			
Proceeds from borrowing, net of escrow payments Principal payments of bonds, net of payments on behalf of Component Units Amortization of bond premiums and refunding	(116,105,885) 85,834,216 2,017,324		(28,254,345)
Some revenues in the Statement of Activities do not provide of current financial resources and, therefore, are not reported as revenues in the governmental funds. Change in taxes Capital grants-public safety and judiciary	(11,273,400) (30,828,501)		(42,101,901)
Some expenditures in the Statement of Activities do not require the use of current financial resources and, therefore, are not reported as expenditures in the governmental funds. Change in accrued interest Change in compensated absences Change in other liabilities and claims Pension Expense Change in other postemployment benefit obligations	(145,786) 1,044,837 1,148,965 13,674,890 (4,786,480)		10,936,426
Internal service funds are used by the City to charge costs of certain activities to individual funds. The net revenue of internal service funds is reported as a component of governmental activities.			(3,091,881)
Change in net position of governmental activities		\$	38,492,178



CITY OF RICHMOND, VIRGINIA STATEMENT OF NET POSITION PROPRIETARY FUNDS June 30, 2016

EXHIBIT E-1

					Enterpris	se Fun	ds						Internal Service
	Gas		Water	Waste			Stormwater		Other		Total		Funds
Assets	-												
Current Assets:													
Cash and Cash Equivalents (Note 3)	\$ 32,769,676	\$	58,685,760		3,451,179	\$	5,255,819	\$	3,851,728	\$	219,014,162	\$	19,885,263
Accounts Receivables (Net of Allowance for Doubtful Accounts)	9,381,369		14,281,383	12	2,447,146		3,933,830		990,559		41,034,287		10,523,420
Due From Other Funds (Note 4)	67,985		26,966		253		335		205,276		300,815		7,876,803
Due From Component Unit Due From Other Governments (Note 5)			/ //0 25/								6,668,356		41,015
Inventories of Materials and Supplies	6,257,283		6,668,356								6,257,283		4,753,114
Prepaid Expenses and Other Current Assets	1,971,652		1,960,145		2,311,762				30,900		6,274,459		250,560
Total Current Assets	50,447,965		81,622,610		3,210,340	_	9,189,984	_	5,078,463		279,549,362	_	43,330,175
	30,447,903		01,022,010	133	5,210,340	_	9,109,904	_	3,076,403		279,349,302	-	43,330,173
Noncurrent Assets:													
Restricted Assets - Cash and Investments (Note 3)	22,169,411		34,656,637	24	4,132,673						80,958,721		
Capital Assets (Note 6):	040.000		070.007						07.000.445		00 007 000		F 0.40 004
Land	219,200		878,307		1,101,261 5,959,733		0.221.412		27,039,115		29,237,883		5,049,921
Buildings and Structures Equipment and Other Assets	541,472,835 68,078,888		389,823,654 129,653,705		1,106,808		8,321,413 12,603,086		69,269,305 7,415,342		1,565,846,940 328,857,829		70,179,789 112,815,630
Construction in Progress	16,080,743		31,952,069		1,483,181		2,501,602		7,410,342		102,017,595		187.643
Less: Accumulated Depreciation	(228,855,305)		(183,971,605)		3,641,217)		(2,784,963)		(45,980,208)		(735,233,298)		(143,438,446)
·						_		_				-	
Total Capital Assets, Net Accumulated Depreciation	396,996,361		368,336,130		7,009,766	_	20,641,138	_	57,743,554		1,290,726,949	-	44,794,537
Total Noncurrent Assets	419,165,772		402,992,767	471	1,142,439		20,641,138		57,743,554		1,371,685,670		44,794,537
Total Assets	469,613,737		484,615,377	604	4,352,779		29,831,122		62,822,017		1,651,235,032	_	88,124,712
Deferred Outflows of Resources													
Losses on Refunding of Debt	3,425,104		2,831,744	2	2,384,933						8,641,781		8,573
Pension Related Activities	3,287,977		2,092,156		2,546,249		821,035		355,172		9,102,589		1,045,470
Total Deferred Outflows of Resources	6,713,081		4,923,900		4,931,182		821,035		355,172		17,744,370		1,054,043
Liabilities Current Liabilities: Accounts Payable Accrued Liabilities	11,579,326 5,291,363		6,552,654 441,337	6	5,740,807 455,843		830,372 148,766		2,260,649		27,963,808 6,337,309		8,259,088 3,876,948
Advance Sales									487,010		487,010		
Due To Other Funds (Note 4)									1,085,840		1,085,840		31,398,834
Accrued Interest on Bonds Payable	5,653,646		4,524,668		5,010,600				1,331,358		16,520,272		126,832
General Obligation Bonds and Notes Payable (Note 7)	8,444,184		6,807,335		4,713,181		11,250		5,039,003		25,014,953		1,375,258
Revenue Bonds Payable (Note 7)	4,375,343		3,194,314	8	3,687,563						16,257,220		920,431
Compensated Absences (Note 7)	700,357		514,969		556,166	_	185,389	_	13,874		1,970,755	-	179,496
Total Current Liabilities	36,044,219		22,035,277	26	5,164,160	_	1,175,777		10,217,734		95,637,167		46,136,887
Noncurrent Liabilities:	/ 401.07/		1 741 074								0.222.450		
Customers' Deposits	6,481,276		1,741,374	_			1/0.750				8,222,650		2 470 707
General Obligation Bonds and Notes Payable (Note 7) Revenue Bonds Payable (Note 7)	33,316,369 240,672,602		25,301,276 197.870.651		7,311,794 7,084,385		168,750		64,254,508		130,352,697 715.627.638		3,479,707 4,205,462
Compensated Absences (Note 7)	133,160		97,912	211	105,745		35,248		91,687		463,752		166,391
Net Pension Liability	14,340,109		8,970,463	10	0,946,899		3,576,246		1,524,444		39,358,161		4,425,868
Other Liabilities	19,844		0,770,403	10			3,370,240		1,524,444		19,844		4,423,000
Total Noncurrent Liabilities	294,963,360		233,981,676	205	5,448,823	_	3,780,244	_	65,870,639		894,044,742	_	12,277,428
Total Liabilities	331,007,579	-	256,016,953		1,612,983	-	4,956,021		76,088,373	-	989,681,909	_	58,414,315
Total Elabiliacs	331,007,317	-	230,010,733	JZ	1,012,703		4,730,021		70,000,373		707,001,707	_	30,414,313
Deferred Inflows of Resources													
Pension Related Activities	2,166,374		1,341,207	1	1,639,423		539,850		228,071		5,914,925		656,496
Rate Stabilization				6	5,500,000		3,500,000				10,000,000		
Total Deferred Inflows of Resources	2,166,374		1,341,207	}	3,139,423		4,039,850		228,071		15,914,925		656,496
Net Position	400.057.55		1/0.010.10	4	2.245.547		20 4/4 402		(11 5 10 05=)		404 400 445		24.042.4==
Net Investment in Capital Assets Unrestricted	132,357,274 10,795,591		169,819,191 62,361,926		3,345,516 5,186,039		20,461,138 1,195,148		(11,549,957) (1,589,298)		484,433,162 178,949,406		34,813,679 (4,705,735)
Total Net Position	\$ 143,152,865	•	232,181,117		9,531,555	_	21,656,286	_	(13,139,255)		663,382,568		30,107,944



RÎCHMOND VIRGINIA

CITY OF RICHMOND, VIRGINIA RECONCILIATION OF THE ENTERPRISE FUNDS' STATEMENT OF NET POSITION TO THE GOVERNMENT-WIDE STATEMENT OF NET POSITION

June 30, 2016

EXHIBIT E-2

			EXHIBIT E-2
		Internal	
		Service Funds	Business-type
	Total	Stores and	Activities
			Statement of
	Enterprise	Transportation	
Assala	Funds	Division	Net Position
Assets Current Assets:			
Cash and Cash Equivalents (Note 3)	\$ 219,014,162	\$	\$ 219,014,162
Accounts Receivables (Net of Allowance for Doubtful Accounts)	41,034,287		41,034,287
Due from Other Funds (Note 4)	300,815		300,815
Due From Other Government (Note 5)	6,668,356		6,668,356
Inventories of Materials and Supplies	6,257,283	4,465,345	10,722,628
Prepaid Expenses and Other Current Assets	6,274,459	102,719	6,377,178
Total Current Assets	279,549,362	4,568,064	284,117,426
	217,017,002	1,000,001	201,117,120
Noncurrent Assets:	00.050.704		00.050.704
Restricted Assets - Cash and Investments (Note 3)	80,958,721		80,958,721
Capital Assets (Note 6):	20 227 002	1 (0/ 522	20.024.415
Land	29,237,883	1,686,532	30,924,415
Buildings and Structures	1,565,846,940	3,516,513 31,693,578	1,569,363,453
Equipment Construction in Progress	328,857,829 102,017,505	31,093,376	360,551,407 102,017,595
Construction in Progress Less Accumulated Depreciation	102,017,595 (735,233,298)	(34,036,648)	(769,269,946)
·			
Total Capital Assets, Net Accumulated Depreciation	1,290,726,949	2,859,975	1,293,586,924
Total Noncurrent Assets	1,371,685,670	2,859,975	1,374,545,645
Total Assets	1,651,235,032	7,428,039	1,658,663,071
Deferred Outflows of Resources			
	0.444.704		0 / 14 704
Losses on Refunding of Debt	8,641,781		8,641,781
Pension Related Activities	9,102,589	81,834	9,184,423
Total Deferred Outflows of Resources	17,744,370	81,834	17,826,204
Liabilities:			
Current Liabilities:			
Accounts Payable	27,963,808	938,815	28,902,623
Accrued Liabilities	6,337,309	14,811	6,352,120
Advance Sales	487,010		487,010
Due To Other Funds (Note 4)	1,085,840	173,288	1,259,128
Accrued Interest on Bonds Payable	16,520,272		16,520,272
General Obligation Bonds and Notes Payable (Note 7)	25,014,953		25,014,953
Revenue Bonds Payable (Note 7)	16,257,220		16,257,220
Compensated Absences (Note 7)	1,970,755	20,599	1,991,354
Total Current Liabilities	95,637,167	1,147,513	96,784,680
Noncurrent Liabilities:			
Customers' Deposits	8,222,650		8,222,650
General Obligation Bonds and Notes Payable (Note 7)	130,352,697		130,352,697
Revenue Bonds Payable (Note 7)	715,627,638		715,627,638
Compensated Absences (Note 7)	463,752	3,916	467,668
Net Pension Liability	39,358,161	356,123	39,714,284
Other Liabilities	19,844		19,844
Total Noncurrent Liabilities	894,044,742	360,039	894,404,781
Total Liabilities	989,681,909	1,507,552	991,189,461
Deferred Inflows of Resources			
Pension Related Activities	5,914,925	53,728	5,968,653
Rate Stabilization	10,000,000	J3,120	10,000,000
		E2 720	
Total Deferred Inflows of Resources	15,914,925	53,728	15,968,653
Net Position:			
Net Investment in Capital Assets	484,433,162	2,859,975	487,293,137
Unrestricted	178,949,406	3,088,618	182,038,024
Total Net Position	\$ 663,382,568	\$ 5,948,593	\$ 669,331,161
			



CITY OF RICHMOND, VIRGINIA STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN THE NET POSITION PROPRIETARY FUNDS

For the Fiscal Year Ended June 30, 2016

EXHIBIT E-3

		Enterprise Funds								Internal Service		
		Gas		Water	١	Nastewater Variation		Stormwater		Other	Total	Funds
Operating Revenues											 	
Charges for Goods and Services	\$ 1	27,915,787	\$	65,613,835	\$	79,099,295	\$	10,994,652	\$	18,212,334	\$ 301,835,903	\$ 71,678,320
Operating Expenses												
Purchased Gas		53,655,296									53,655,296	
Intragovernmental Goods and Services Sold												10,060,775
Salaries and Wages & Benefits		14,540,554		10,899,846		12,175,874		3,961,074		1,507,018	43,084,366	3,400,464
Data Processing												6,869
Materials and Supplies		1,549,315		1,474,181		1,557,056		214,102		361,535	5,156,189	703,561
Rents and Utilities		314,307		3,979,541		4,250,358		49,759		766,773	9,360,738	3,048,951
Maintenance and Repairs		8,985,325		5,351,125		5,478,019		1,933,241		4,477,442	26,225,152	1,714,125
Depreciation and Amortization		20,354,101		13,903,923		22,080,667		610,862		1,790,124	58,739,677	7,064,913
Claims and Settlements												43,689,673
Uncollectible expense		943,649		874,184		101,529		321,364			2,240,726	
Miscellaneous Operating Expenses		13,737,840		15,523,010		19,305,938		116,327		3,362,242	52,045,357	 4,769,580
Total Operating Expenses	1	14,080,387		52,005,810		64,949,441		7,206,729		12,265,134	250,507,501	74,458,911
Operating Income (Loss)		13,835,400		13,608,025		14,149,854		3,787,923		5,947,200	51,328,402	 (2,780,591)
Non-Operating Revenues (Expenses)												
Intergovernmental Grants and Contributions		192.317		11,967,945		3.587.432		8.533		783.737	16.539.964	641.813
Interest on Long-Term Debt	((11,914,066)		(9,232,988)		(10,023,250)				(2,914,102)	(34,084,406)	(368,547)
Interest Income		199,088		209,613		276,935		9,489			695,125	
Interest Expense		(34,558)		(10,368)							(44,926)	
Miscellaneous Revenues (Expenses)		23,999		697,007		196,284		(12,349)			904,941	(205,180)
Total Non-Operating Revenues (Expenses),Net	((11,533,220)		3,631,209		(5,962,599)		5,673		(2,130,365)	 (15,989,302)	 68,086
Net Income Before Transfers		2,302,180		17,239,234		8,187,255		3,793,596		3,816,835	35,339,100	(2,712,505)
Transfers In-Other Funds										861,187	861,187	
Transfers Out-Other Funds		(2,566,220)		(1,613,428)		(1,143,255)					 (5,322,903)	 (218,569)
Change In Net Position		(264,040)		15,625,806		7,044,000		3,793,596		4,678,022	30,877,384	(2,931,074)
Net Position - Beginning of Year	1	43,416,905		216,555,311		272,487,555		17,862,690		(17,817,277)	 632,505,184	 33,039,018
Net Position - End of Year	\$ 1	43,152,865	\$	232,181,117	\$	279,531,555	\$	21,656,286	\$	(13,139,255)	\$ 663,382,568	\$ 30,107,944



CITY OF RICHMOND, VIRGINIA RECONCILIATION OF THE ENTERPRISE FUNDS' STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION TO THE GOVERNMENT-WIDE STATEMENT OF ACTIVITIES For the Fiscal Year Ended June 30, 2016

EXHIBIT E-4

				Е	Enterprise Funds	S			
	Gas		Water		Wastewater		Stormwater		Total*
Operating Revenues	 								_
Charges for Goods and Services	\$ 127,915,787	\$	65,613,835	\$	79,099,295	\$	10,994,652	\$	283,623,569
Internal Service Fund Allocation -									
Stores and Transportation Division	 562,350		223,054		2,091		2,770		790,265
Charges for Services - Statement of Activities	 128,478,137		65,836,889		79,101,386		10,997,422		284,413,834
Operating Expenses									
Purchased Gas	53,655,296								53,655,296
Salaries, Wages, and Benefits	14,540,554		10,899,846		12,175,874		3,961,074		41,577,348
Materials and Supplies	1,549,315		1,474,181		1,557,056		214,102		4,794,654
Rents and Utilities	314,307		3,979,541		4,250,358		49,759		8,593,965
Maintenance and Repairs	8,985,325		5,351,125		5,478,019		1,933,241		21,747,710
Depreciation and Amortization	20,354,101		13,903,923		22,080,667		610,862		56,949,553
Uncollectible Expense	943,649		874,184		101,529		321,364		2,240,726
Miscellaneous Operating Expenses	 13,737,840		15,523,010		19,305,938		116,327		48,683,115
Total Operating Expenses	 114,080,387	_	52,005,810		64,949,441		7,206,729	_	238,242,367
Non-Operating Expenses									
Interest and Fiscal Charges	 11,948,624		9,243,356		10,023,250				31,215,230
Total Expenses	 126,029,011		61,249,166		74,972,691		7,206,729		269,457,597
Internal Service Fund Allocation -									
Stores and Transportation Division	454,311		180,201		1,689		2,238		646,989
Transfers to Governmental Activities -									
Payments In Lieu of Taxes	 (7,345,936)		(9,794,603)		(10,206,316)		<u></u>		(27,346,855)
Program Expenses - Statement of Activities	\$ 119,137,386	\$	51,634,764	\$	64,768,064	\$	7,208,967	\$	242,757,731

^{*} The Total column does not include the Coliseum and Cemeteries funds.

Stores and Transportation Division serves only the major proprietary funds; thus, its assets, liabilities and net position are included in the Business-type Activities totals at the government-wide level.



CITY OF RICHMOND, VIRGINIA STATEMENTS OF CASH FLOWS PROPRIETARY FUNDS

For the Fiscal Year Ended June 30, 2016

EXHIBIT E-5

	Enterprise Funds								Internal				
	Gas	Wate	r	W	astewater	Ş	Stormwater		Other		Total	Se	ervice Funds
Cash Flows From Operating Activities													
Receipts from Customers	\$ 127,247,959	\$ 66,0	025,084	\$	80,636,152	\$	10,409,636	\$	18,582,396	\$	302,901,227	\$	72,829,635
Payments to Suppliers	(67,621,249) (15,3	360,439)		(20,848,170)		(1,891,698)		(8,368,775)		(114,090,331)		(60,174,236)
Payments to Employees	(15,989,368) (11,8	309,290)		(13,309,906)		(4,317,266)		(1,667,182)		(47,093,012)		(3,714,162)
Payments to Other Funds	(7,213,746) (9,5	08,243)		(10,061,252)						(26,783,241)		(7,903,102)
Other Receipts or (Payments)	57,337		781,273		12,375,679		430				13,214,719		(419,332)
Net Cash Provided By													
Operating Activities	36,480,933	30,1	128,385		48,792,503		4,201,102	_	8,546,439		128,149,362		618,803
Cash Flows From Noncapital Financing Activities													
Government Subsidies	192,317	11,3	369,348		4,081,518		60,871		1,857,071		17,561,125		641,813
Transfers In - Other Funds	-												
Transfers Out - Other Funds	(2,566,220) (1,6	513,428)		(1,143,255)						(5,322,903)		
Due From Other Funds	8,093		9,074		(3)		169		11,184		28,517		
Due to Other Funds	-								49,780		49,780		10,896,149
Net Cash Provided By (Used In)						_							
Noncapital Financing Activities	(2,365,810)9,7	764,994		2,938,260		61,040		1,918,035		12,316,519		11,537,962
Cash Flows From Capital and Related Financing Activities		· ·									_		
Acquisition of Capital Assets	(28,674,724) (21 /	198,632)		(43,739,284)		(4,414,548)		(212,147)		(98,539,335)		(7,134,567)
Proceeds from Bond Sale	24,928		23,302		549,333		(+,+1+,5+0)		(212,147)		597,563		(1,134,301)
Repayments of Revenue Bonds, General Obligation Bonds and Capital	24,720		25,502		547,555						377,303		
Leases	(11,642,793) (0.4	112 210)		(13,433,034)		(11.250)		(5,144,889)		(39,644,276)		(1 717 402)
	(11,042,793) (9,4	112,310)		(13,433,034)		(11,250)		(3,144,009)		(39,044,270)		(1,717,403)
Repayments of Notes Payables	(13,119,453) (10.4	525,835)		(11,386,807)				(2,974,315)		(38,106,410)		(1,925,000) (379,332)
Interest Paid on Long-Term Debt	(13,119,433	(10,0	123,033)		(11,300,007)	_		_	(2,974,313)	_	(30,100,410)	_	(3/9,332)
Net Cash Used In Capital and Related Financing Activities	(53,412,042) (41.5	513,475)		(68,009,792)		(4,425,798)		(8,331,351)		(175,692,458)		(11,153,945)
·							(11)		(c)				1 1 1 1 1 1 1 1 1
Cash Flows From Investing Activities	100.000		000 412		274 025		0.400				40E 12E		
Interest Earned on Operating Funds	199,088		209,613		276,935		9,489				695,125 (44,926)		
Interest Paid on Customers' Deposits	(34,558		(10,368)		27/ 025	_	0.400	_		_		_	
Net Cash Provided By Investing Activities	164,530		199,245		276,935		9,489				650,199		
Net Increase (Decrease) in Cash and Cash Equivalents	(19,132,389) (1.4	120,851)		(16,002,094)		(154,167)		2,133,123		(34,576,378)		1,002,820
Cash and Cash Equivalents at July 1, 2015	74,071,476		763,248		158,585,946		5,409,986		1,718,605		334,549,261		18,882,443
Cash and Cash Equivalents at June 30, 2016	\$ 54,939,087		342,397	\$	142,583,852	\$	5,255,819	\$	3,851,728	\$	299,972,883	\$	19,885,263
Reconciliation of Operating Income	-												
To Net Cash Provided By Operating Activities													
Operating Income	\$ 13,835,400	\$ 13.6	608,025	\$	14,149,854	\$	3,787,923	\$	5,947,200	\$	51,328,402	\$	(2,780,591)
Operating Income Adjustment to Reconcile Operating Income to Net Cash	10,000,100	ψ,	700/020	<u>*</u>	,,	<u> </u>	0,707,720	<u>*</u>	0,777,200	<u> </u>	01/020/102	<u>*</u>	(2)100(011)
Provided By Operating Activities:													
Pension Expense	(1,473,523) (9	967,714)		(1,172,005)		(368,850)		(163,973)		(4,146,065)		(494,660)
Depreciation	20,354,101		903,923		22,080,667		610,862		1,790,124		58,739,677		7,064,913
Miscellaneous Revenues (Expenses)	(33,089		756,448		12,375,679		431				13,099,469		(419,332)
(Increase) Decrease in Assets and Increase (Decrease) in Liabilities:	(00)007	,	00,110		12,010,017						10,077,107		(117,002)
Accounts Receivable	275,820	1,2	285,433		1,638,386		(263,652)		228,309		3,164,296		1,157,311
Due from General Fund	-												(7,254,462)
Due From Component Unit	-												(5,281)
Inventories of Material and Supplies	2,093,683										2,093,683		(239,030)
Prepaid Expenses	14,513		(60,963)		80,196				23,257		57,003		(23,102)
Accounts Payable	789,029		332,332		(524,829)		309,543		575,961		2,482,036		3,248,909
Accrued Liabilities	509,864		187,806		126,582		112,187				936,439		272,911
Customers' Deposits	90,426		24,825								115,251		
Compensated Absences	24,709		58,270		37,973		12,658		3,809		137,419		91,217
Unearned Revenues	21,707								141,752		141,752		
Total Adjustments	22,645,533	16.5	520,360		34,642,649		413,179		2,599,239		76,820,960		3,399,394
,						<u></u>				<u></u>			
Net Cash Provided By Operating Activities	\$ 36,480,933	\$ 30,1	128,385	\$	48,792,503	\$	4,201,102	\$	8,546,439	\$	128,149,362	\$	618,803



CITY OF RICHMOND, VIRGINIA STATEMENT OF FIDUCIARY NET POSITION June 30, 2016

EXHIBIT F-1

	 Pension Trust Funds	A	gency Funds
Assets:			
Cash and Short-term Investments	\$ 8,455,536	\$	2,955,225
Receivables:			
Due from Other Funds	2 2/0 7/5		1,079,865
Due from Brokers on Sale of Securities Interest and Dividends	2,269,745 2,490,929		
Contributions from Participating Employees	279,786		
Other Accounts Receivable	3,093,719		1,043
Investments, at Fair Value			
Common Stock	134,912,494		
International Stocks	84,950,534		
International Bonds	33,334,805		
Real Estate Investment Trusts	36,360,485		
Emerging Market Debt	94,768,118		
Hedge Funds	65,205,502		
Private Debt	116,674,458		
Private Equity Opportunistic Fixed Income	15,919,139 27,745,095		
	 ,		
Total Investments, at Fair Value	609,870,630		
Cash Collateral Received - Security Lending Program	 24,958,666		
Assets	 651,419,011		4,036,133
Capital Assets:			
Furniture Fixtures and Equipment	228,986		
Leasehold Improvement	 311,748		
Total Capital Assets	 540,734		
Total Assets	 651,959,745		4,036,133
Liabilities:			
Accounts Payable	20,065,794		
Refundable Deposits			838,231
Payable for Collateral Received - Security Lending Program	24,991,229		
Due to Other Funds			1,553,500
Due to Various Agents	 		1,644,402
Total Liabilities	 45,057,023	\$	4,036,133
Net Position Held in Trust for Pension Benefits and Other Purposes	\$ 606,902,722		



CITY OF RICHMOND, VIRGINIA STATEMENT OF CHANGES IN FIDUCIARY NET POSITION For the Fiscal Year Ended June 30, 2016

EXHIBIT F-2

	Pension Trust Funds
Additions:	
Contributions:	
City of Richmond	\$ 43,552,035
Richmond Behavioral Health Authority	1,268,797
Richmond Public Schools	105,211
Plan Members	9,205,030
Total Contributions	54,131,073
Investment Income:	
Net Depreciation in Fair Value of Investments	(2,839,790)
Interest	602,466
Dividends	2,660,193
Net Increase in the Fair Value of Investments	422,869
Net Income Earned On Securities Lending Transactions:	
Securities Lending Income	160,478
Securities Lending Expense	(113,100)
Total Net Income Earned On Securities Lending Transactions	47,378
Investment Income	470,247
Less: Investment Expense	1,966,927
Net Investment Loss	(1,496,680)
Total Additions, net	52,634,393
Deductions:	
Benefits	(76,469,979)
Refunds of Member Contributions	(202,910)
Administrative Expenses	(1,157,275)
Depreciation Expense	(60,082)
Total Deductions	(77,890,246)
Net Decrease	(25,255,853)
Net Position Held In Trust For Pension Benefits and Other Purposes - Beginning of Year	632,158,575
Net Position Held In Trust For Pension Benefits and Other Purposes - End of Year	\$ 606,902,722
Net Position Heal III Trast For Pension benefits and Other Pulposes - End of Teal	<u></u> δ 000,902,722



CITY OF RICHMOND, VIRGINIA STATEMENT OF NET POSITION COMPONENT UNITS June 30, 2016

EXHIBIT G-1

						EVUIDII G-I
		Richmond				
		Economic			Richmond	
		Development	Richmond	Richmond Behavioral	Redevelopment and	
	School Board	Authority	Ambulance Authority	Health Authority	Housing Authority	Total
			•			
Assets						
Cash and Cash Equivalents	\$ 1,692,386	\$ 4,302,308	\$ 4,411,406	\$ 25,190,840		\$ 38,323,653
Due From Primary Government	57,710,916					57,710,916
Due From Other Governments	24,795,354			868,319		25,663,673
Accounts Receivable	569,614	44,690	1,672,615	3,063,797	2,557,553	7,908,269
Inventories of Materials and Supplies	101,975					101,975
Prepaid Expenses and Other Current Assets	78,737	23,218	630,503	908,200	10,003,850	11,644,508
Investments	==	==	==	5,529,041	7,743,760	13,272,801
Capital Assets:			507.250	(02.0/4	7.2// 112	0 (2/ 42/
Land	==		587,350	682,964	7,366,112	8,636,426
Buildings and Structures	==	16,446,229	==	2.045.270	160,894,446	177,340,675
Other Non Current Assets	41 400 1/0	22,546,705	10 704 007	2,945,268	21,790,930	47,282,903
Equipment	41,422,163		12,784,027	4,320,130	9,083,111	67,609,431
Less: Accumulated Depreciation	(23,637,958)		(7,691,810)	(5,534,290)	(101,503,165)	(138,367,223)
Construction in Progress	17 704 205	38,992,934	F /70 F/7	1,683,578 6,712,222	1,334,655	3,018,233
Total Capital Assets	17,784,205		5,679,567		98,966,089	168,135,017
Total Assets	102,733,187	43,363,150	12,394,091	42,272,419	122,395,973	323,158,820
Deferred Outflows of Resources						
Employer Contributions Subsequent to the Measurement Date	987,783					987,783
Employer Contributions Subsequent to the Medsurement Bute	11,583,006					11,583,006
Other Pension Deferrals	22,594,013			1,775,255	1,252,632	25,621,900
	35,164,802			1,775,255	1,252,632	38,192,689
Total Deferred Outflows of Rescources	33,104,002			1,773,233	1,232,032	30,172,007
Linkilliking						
Liabilities Accounts Payable	7 740 527	(57.027	(00.240	1 712 400	1 270 021	12 100 124
Accounts Payable Accrued Liabilities	7,740,537 38,196,797	657,037 662,231	699,240 365,156	1,712,489 1,896,116	1,378,821 1,198,218	12,188,124 42,318,518
Due To Other Governments	8,012,847	002,231	300,100	12,675,219	1,039,358	42,316,316 21,727,424
Unearned Revenues	2,667,559			7,413,505	387,940	10,493,471
	2,007,339	24,467		7,413,505	307,940	10,493,471
Liabilities to be Paid From Restricted Assets:						
Customers' Deposits		290,504			624,863	915,367
Bonds, Notes Payable and Capital Leases	2,490,574				641,678	3,132,252
Compensated Absences	530,922			1,342,199	715,184	2,588,305
Non-Current Liabilities:						
Bonds, Notes Payable and Capital Leases	9,114,820	532,422	5,854		1,092,796	10,745,892
Due To Primary Government						
Compensated Absences	10,978,505					10,978,505
Workers' Compensation	1,165,644					1,165,644
Deferred Revenue						
Other Noncurrent Liabilities		33,410,839			8,599,279	42,010,118
Other Postemployment Benefits	30,637,606			1,972,073	9,056,822	41,666,501
Net Pension Liability	270,492,436		4.070.050	7,510,772		278,003,208
Total Liabilities	382,028,247	35,577,500	1,070,250	34,522,373	24,734,959	477,933,329
Deferred Inflow of Resources						
Pension-Investments-Experience	4,302,235					4,302,235
Pension-Proportionate Change in Employer Share	18,245,848					18,245,848
Pension-Deferred Pension Proportionate Share	4,667,075					4,667,075
Other Pension Deferrals				1,147,490	3,620,000	4,767,490
Membership Fees Received in Advance			18,659			18,659
Total Deferred Inflows of Resources	27,215,158		18,659	1,147,490	3,620,000	32,001,307
		·				
Net Position						
Net Investment in Capital Assets	7,340,267	16,446,229	5,673,713	6,712,222	76,964,009	113,136,440
Restricted for:						
Capital Projects	6,445,142	351,998			5,972,695	12,769,835
Permanent Funds:						
Expendable	897,262					897,262
Nonexpendable	214,058					214,058
Unrestricted	(286,242,145)	(9,012,577)	5,631,469	1,665,589	12,356,942	(275,600,722)
Total Net Position	<u>\$ (271,345,416)</u>	<u>\$ 7,785,650</u>	<u>\$ 11,305,182</u>	<u>\$ 8,377,811</u>	<u>\$ 95,293,646</u>	<u>\$ (148,583,127)</u>



CITY OF RICHMOND, VIRGINIA STATEMENT OF ACTIVITIES COMPONENT UNITS

For the Fiscal Year Ended June 30, 2016

		Program Revenues					
Functions/Program Activities	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions			
School Board \$	335,294,935	\$ 1,942,395	\$ 114,437,351	\$ 8,326,632			
Richmond Economic Development Authority	13,336,864	5,630,960	7,058,920				
Richmond Ambulance Authority	19,170,777	14,450,921	4,655,053				
Richmond Behavioral Health Authority	38,979,019	16,805,142	25,168,759				
Richmond Redevelopment and Housing Authority	66,494,424	10,617,497	43,167,349	2,238,313			
Total Component Units <u>\$</u>	473,276,019	\$ 49,446,915	\$ 194,487,432	\$ 10,564,945			

General Revenues:

Payment From Primary Government

Intergovernmental Revenue Not Restricted to Specific Programs

Investment Earnings

Loss on Disposal of Assets

Miscellaneous

Total General Revenues

Changes in Net Position

Net Position - Beginning of Year

Net Position - End of Year



EXHIBIT G-2

				and (
	Richmond		Richmond				Richmond			
	Redevelopment		Behavioral		Richmond		Economic			
	and Housing		Health		Ambulance		Development			
Total	 Authority	_	Authority	_	Authority	_	Authority	_	School Board	
(210,588,557)	\$ \$	\$		\$		\$		\$	(210,588,557)	\$
(646,984)							(646,984)			
(64,803)					(64,803)					
2,994,882			2,994,882							
(10,471,265)	 (10,471,265)	_				_				
(218,776,727)	 (10,471,265)	_	2,994,882		(64,803)		(646,984)		(210,588,557)	
145.000 /5/									145.000 /5/	
145,999,656									145,999,656	
75,676,771									75,676,771	
501,374	38,060		367,829		23,204		21,320		50,961	
7,766			7,766							
3,867,444	 2,933,656	_	337,363	_	(23,213)	_		_	619,638	
226,053,011	 2,971,716	_	712,958		(9)	_	21,320	_	222,347,026	
7,276,284	(7,499,549)		3,707,840		(64,812)		(625,664)		11,758,469	
(155,859,411)	102,793,195	_	4,669,971		11,369,994		8,411,314		(283,103,885)	
(148,583,127)	\$ \$ 95,293,646	9	8,377,811	\$	11,305,182	\$	7,785,650	\$	(271,345,416)	\$







SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The City of Richmond, Virginia (City) was founded by William Byrd in 1737, established as a town in May 1742, and incorporated as a City on July 19, 1782. The City operates on a Mayoral-Council form of government and provides all municipal services to its residents. The more significant of the City's accounting policies are described below.

A. Financial Reporting Entity

The City's financial statements are prepared in conformity with generally accepted accounting principles in the United States of America (GAAP) as applicable to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The City's financial reporting entity is defined and its financial statements are presented in accordance with GAAP, which defines the distinction between the City as a Primary Government and its related entities. Accordingly, these financial statements present the City and its component units, entities for which the City is considered to be financially accountable, hereafter referred to as the reporting entity. The City has two types of component units – blended and discrete. The blended component units are separate legal entities, in substance, that are part of the City's operations; thus, financial data from these units are combined with that of the City and reported in the appropriate fund type. Each blended component unit has a June 30 fiscal year-end. The discretely presented component units, on the other hand, are reported in a separate column in the government-wide financial statements to emphasize that they are legally separate from the primary government. Each discretely presented component unit has a June 30 fiscal year-end, except for the Richmond Redevelopment and Housing Authority, which has a September 30 year-end.

Component Units

Blended Component Units:

The City reports two blended component units, the Richmond Retirement System (RRS) and the Advantage Richmond Corporation (ARC). These component units are reported as a Fiduciary Pension Trust Fund and an Internal Service Fund, respectively.

The Richmond Retirement System (RRS)

The purpose of the RRS is to manage retirement plans for the City. RRS is fiscally dependent upon the City and provides services primarily to the City's employees. RRS issues a publicly available annual financial report that includes financial statements and required supplementary information. That report can be requested at 900 East Broad Street, Richmond, VA 23219 or may be accessed on the RRS website at the following address:

http://www.RVA.gov/Retirement/Publications.aspx#CAFR.

Advantage Richmond Corporation

The purpose of the ARC is to assist the City, when authorized by the City Council, in acquiring, constructing, renovating, equipping, maintaining, and operating public buildings and other public structures for or on behalf of the City and in providing financing for such activities. ARC is fiscally dependent upon and performs services primarily for the City.

Discretely Presented Component Units:

The Component Unit column in the government-wide financial statements comprises financial data on the City's discretely presented component units. The governing bodies of all Component Units are appointed by the City Council, except the School Board of the City of Richmond, which is elected. The following Component Units are included in the reporting entity because they are financially accountable to the City and there is a financial burden and/or a benefit relationship between the City and the component unit.



The School Board of the City of Richmond (School Board)

The School Board administers the Richmond Public School system. The City Council approves the School Board's annual operating budget and provides a major portion of the funding through annual appropriations. Complete financial statements of the School Board may be obtained from the administrative offices located at 301 North Ninth Street, Richmond, VA 23219.

Proprietary Component Units

Economic Development Authority of the City of Richmond, Virginia (EDA)

The EDA promotes industry and develops trade by inducing entities to locate in or remain in the City. The City annually provides significant operating subsidies to the EDA, thus, a financial burden/benefit relationship exists between the entities. Complete financial statements for EDA may be requested at 501 E. Franklin Street, Richmond, VA 23219.

Richmond Ambulance Authority (RAA)

RAA provides emergency and non-emergency medical care and transportation services for the City. The City annually provides significant operating subsidies to RAA, thus, a financial burden relationship exists between the City and RAA. Complete financial statements for RAA may be requested at Post Office Box 26286, Richmond, VA 23260.

Richmond Behavioral Health Authority (RBHA)

RBHA provides behavioral health services to residents of the City under Sections 15.1-1676 of the *Code of Virginia* (1950), as amended. The City annually provides significant operating subsidies to RBHA, thus, a financial burden relationship exists between the City and RBHA. Complete financial statements for RBHA may be obtained from the administrative offices located at 501 S. 5th Street, Richmond, VA 23219.

Richmond Redevelopment and Housing Authority (RRHA)

RRHA is responsible for operating a low-rent housing program, which provides housing for eligible families, for operating redevelopment and conservation programs in accordance with the City's Master Plan, and for the delivery of services to citizens of low-rent housing and urban renewal areas through the encouragement and development of social and economic opportunities. The City Council appoints the Commissioners of RRHA and is financially accountable for RRHA's operations. RRHA's September 30, 2015 year-end Audited Financial Statements are included in the City's component unit combining financial statements. Complete financial statements for RRHA may be obtained from the administrative offices located at 901 Chamberlayne Avenue, Richmond, VA 23220.

RRHA and the City have different fiscal years, which can result in timing differences in transactions between RRHA and the City as noted in the basic financial statement balances for Due To and From Primary Government and Component Units.

Related Organization:

The City Council is also responsible for appointing the majority of the membership on certain boards of other organizations, but is not financially accountable, nor able to impose its will on the entity below.

The following organization is a related organization, which has not been included in the reporting entity:

Richmond Metropolitan Transportation Authority (RMTA) – Five of the sixteen directors of the RMTA are appointed by City Council. The mission of the RMTA is to build and operate a variety of public facilities and offer public services, especially transportation related, within the Richmond metropolitan area, each of which is operated and financed primarily by user fees.



Joint Ventures:

Greater Richmond Transit Company (GRTC)

The City retains an ongoing financial responsibility for the Greater Richmond Transit Company, which under joint venture agreement between the City and the County of Chesterfield, Virginia, provides mass transportation for passengers on a regional basis and associated para-transit service mandated by the Americans with Disabilities Act for the purposes of providing continuous service within and between the jurisdictions of the City, Chesterfield County and Henrico County. Greater Richmond Transit Company, a public service corporation incorporated on April 12, 1973, is governed by a six-member board of directors; three of which are appointed by the City and three by the County of Chesterfield. MV Contract Transportation Inc., is under contract with the Greater Richmond Transit Company to provide the executive management team that manages the operations of the 100 percent owned subsidiary, Old Dominion Transit Management Company, which does business as GRTC Transit System.

Fare revenues and route subsidies pay all costs associated with each locality utilizing the GRTC Transit System services only to the extent that each locality operates routes within their jurisdiction. The City expended \$12,300,000 for operating subsidies for bus routes and para-transit services within the City for the year ended June 30, 2016. The City also expended \$190,000 to operate reduced fare services for the elderly and disabled, and expended \$555,157 for local match funds needed to secure 80 percent of Federal grant funds that are used for the Company's capital purchases. Complete financial statements for the Greater Richmond Transit Company can be obtained from the Finance Department, GRTC Transit System, 301 East Belt Boulevard, Richmond, VA 23224.

The Peumansend Creek Regional Jail Authority (Authority)

The Peumansend Creek Regional Jail Authority (the Authority) was created in fiscal year 1994 to construct and operate a 336 prisoner regional correctional facility. Consequently, the Authority is a joint venture of the City, along with five other local political jurisdictions in Virginia. The formation of the Authority was enabled by Public Law 102-25 and 102-484 that conveyed 150 acres at Fort A.P. Hill. The land for this facility was donated by the United States Government to Caroline County on the condition that Caroline County and at least 3 other jurisdictions named in the legislation construct and operate a regional correctional facility on the site. The Authority is comprised of the CAO of the City, and the County Manager or Chief Executive of the six-member jurisdictions. The Authority employs a Superintendent who is responsible for the operation of the Jail. Annual operating costs of the facility are to be shared among the participating jurisdictions based on a formula set forth in the service agreement. The City and the other participating jurisdictions have no explicit, measurable equity interest in the Authority; however, each jurisdiction does have an ongoing financial responsibility for its share of the Authorities operating cost. The City will fund its share of the annual cost through annual budget appropriations. For fiscal year ended June 30, 2016, the City contributed \$1,068,380 for its share of costs.

Jointly Governed Organizations:

Capital Region Airport Commission (Commission) was created in 1975 under Chapter 380 (as amended by Chapter 410) of the Code of Virginia (Code) when the City and the County of Henrico adopted a resolution declaring a need for the Commission. Since that time, the Counties of Chesterfield and Hanover have become Commission participants.

The Commission is comprised of a fourteen-member board of directors, with four members each appointed by the City, County of Henrico and County of Chesterfield and two members appointed by the County of Hanover. 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 law requires that the Commission submit an annual budget showing estimated revenues and estimated expenditures to the governing bodies. If the Commission's budget contains estimated expenditures which exceed estimated revenues, the governing bodies are required to fund the deficit in proportion to their financial interest in the Commission. If, however, actual revenues are less than estimated revenues identified in the budget (resulting in a deficit), the City and Counties may, at their discretion, appropriate funds necessary to fund the deficit. The City did not provide funding to the Commission during the fiscal year ended June 30, 2016.

Central Virginia Waste Management Authority (CVWMA) was created pursuant to the Virginia Water and Waste Authorities Act (Chapter 51, Title 15.2 of the Code of Virginia (1950), as amended). CVWMA's purpose is to plan, acquire, construct, reconstruct, improve, extend, operate, contract for and maintain any garbage and refuse collection, transfer and disposal program or system, including waste reduction, waste material recovery, recycling as mandated by law or otherwise, resource recovery, waste incineration, landfill operation, ash management, sludge disposal from water and wastewater treatment facilities, household hazardous waste management and disposal, and similar programs within



one or more political subdivisions which are members of the CVWMA. The City is a member of the CVWMA. The CVWMA is governed by a Board of Directors consisting of one or more representatives appointed by each of the thirteen member cities, town and counties. The City appointed three of the twenty-member board of directors. The City's contribution and direct payments for the fiscal year ended June 30, 2016 were \$1,1689,218.

The *Greater Richmond Partnership (GRP)* is comprised of members from the City and the counties of Chesterfield, Hanover, and Henrico. Together in partnership with the business leadership of the area, the GRP's purpose is to further economic development of the metropolitan Richmond area. The City has one member on the board that is an elected official and one alternate member. The City contributed \$611,789 for the year ended June 30, 2016.

The Richmond Metropolitan Convention and Visitors Bureau (RMCVB) – also "DBA" Richmond Region Tourism - serves the City and the Counties of Chesterfield, Hanover, Henrico and New Kent 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 City has three representatives serving on the Richmond Region Tourism Board of Directors and contributed \$614,170 to the Richmond Region Tourism for the year ended June 30, 2016.

The *Richmond Regional Planning District Commission (RRPDC)* is comprised of representatives from nine local jurisdictions which include 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 local member governments; resolve service delivery challenges involving more than one government within the region; and provide planning assistance to local governments. The City has seven representatives serving on the RRPDC and contributed \$1,228,340 for the year ended June 30, 2016.

The *Greater Richmond Convention Center Authority* (GRCCA), a political subdivision of the Commonwealth of Virginia, was created on January 9, 1998 pursuant to the Public Recreational Facilities Authority Act, Chapter 56 of Title 15.2, *Code of Virginia*. The GRCCA was created to acquire, finance, expand, renovate, construct, lease, operate, and maintain the facility and grounds of a visitors and convention center. The political subdivisions participating in the incorporation of the GRCCA are the City and the Counties of Chesterfield, Hanover and Henrico. The GRCCA 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 Counties of Chesterfield, Hanover and Henrico. The City contributed \$7,494,964 in transient occupancy tax revenue and \$1,414,277 of general funds for the year ending June 30, 2016.

B. Basis of Presentation

Government-wide and Fund Financial Statements

The basic financial statements include both government-wide (based on the City as a whole) and the fund financial statements, including the major individual funds of the governmental funds (General, Capital Projects and Debt Service Funds) and proprietary funds (Gas, Water, Wastewater, and Stormwater), as well as the fiduciary funds and the Component Units. Both the government-wide and fund 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 are presented on an aggregated basis by column and are reflected on a full accrual, economic resource measurement focus basis, which incorporates long-term assets and receivables as well as long-term debt and obligations. Each presentation provides valuable information that can be analyzed and compared (between years and between governments) to enhance the usefulness of the information.

The government-wide Statement of Activities reflects both the gross and net cost per functional category (e.g. Public Safety, Public Works, Human Services, etc.) that are otherwise being supported by general government revenues (property, sales and use taxes, certain intergovernmental revenues, fines, permits and charges, etc.). The Statement of Activities reduces gross expenses (including depreciation) by directly related program revenues, operating and capital grants, and contributions. Program revenues include charges to customers or applicants who purchase, use, or directly benefit from 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 specifically restricted to the various programs are reported as general revenues. Operating grants presented include operating-specific and discretionary (either operating or capital) grants, while the capital grants column reflects capital-specific grants.

In the fund financial statements, financial transactions, and accounts of the City are organized on the basis of funds. The operation of each fund is considered to be an independent fiscal and separate accounting entity, with a self-balancing



set of accounts recording cash and/or other financial resources together with all related liabilities and residual equities or balances, and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations and restrictions, or limitations. GAAP sets forth minimum criteria (percentage of the assets and deferred outflows of resources, liabilities and deferred inflows of resources, revenues or expenditures/expenses of either fund category or the governmental and enterprise combined) for the determination of major funds. The non-major funds are combined in a single column in the fund financial statements and detailed in the combining statements. The governmental fund financial statements are presented on current financial resources measurement focus and modified accrual basis of accounting. This is the manner in which these funds are normally budgeted. Since the governmental fund financial statements are presented on a different measurement focus and basis of accounting than the government-wide financial statements' governmental activities column, a reconciliation is presented, which briefly explains the adjustments necessary to reconcile the fund financial statements to the governmental activities column of the government-wide financial statements.

Internal Service Funds of the City (which traditionally provide services primarily to other funds of the government) are presented in summary form as part of the Proprietary Fund financial statements. In the government-wide financial statements, assets, deferred outflows of resources, liabilities, deferred inflows of resources, revenues and expenses of the funds are allocated to either the governmental or business-type activities, based on their predominate use of the fund's services. To the extent possible, the costs of these services are reflected in the appropriate functional activity (e.g., Public Safety and Judiciary, Human Services, etc.). See Exhibits E-2 and E-4 for specific allocation of the Stores and Transportation Division Internal Service Fund results to the business-type activities.

The City's Fiduciary Funds are presented in the fund financial statements by type (pension and agency). Since by definition these assets are being held for the benefit of a third party (i.e., private parties, pension participants, etc.) and cannot be used to address activities or obligations of the City, these funds are not incorporated into the government-wide financial statements.

The following is a brief description of the specific funds used by the City:

Governmental Funds

Governmental Funds are those through which most governmental functions typically are financed. The City reports the following Governmental Funds:

- General Fund (Major Fund) The General Fund is the City's primary operating fund. It accounts for and reports all financial resources of the City's general government not accounted for and reported in another fund.
- Debt Service Fund (Major Fund) The Debt Service Fund accounts for and reports the accumulation of resources for and the payment of principal and interest and fiscal charges not being financed by proprietary funds or financial resources that are restricted, committed, or assigned to expenditures for principal and interest. The Debt Service Fund reports resources if legally mandated. Financial resources that are being accumulated for principal and interest maturing in future years also are reported in the Debt Service Fund.
- Capital Projects Fund (Major Fund) The Capital Projects Fund is used to account for and report financial resources
 that are restricted, committed, or assigned for capital outlays, including the acquisition or construction of capital
 facilities and other capital assets approved by City Council. The Capital Projects Fund excludes those types of
 capital-related outflows financed by proprietary funds or for assets that will be held in trust for individuals, private
 organizations, or other governments. Its principal source of funding is the sale of General Obligation Bonds.
- Special Revenue Funds Special Revenue Funds are used to account for and report the proceeds of specific
 revenue sources (other than expendable trust or major capital projects) that are legally restricted, committed, or
 assigned to expenditures for specified purposes other than debt service or capital projects. Each fund is established
 on a functional basis and may include one or more grants or other funding sources.
- *Permanent Funds* Permanent Funds are used to account for and report resources that are restricted to the extent that only earnings, not principal, may be used for purposes that support the City programs, that is, for the benefit of the government or its citizenry.



Proprietary Funds

Proprietary Funds are accounted for on the flow of economic resources measurement focus and use the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred. The City reports the following Proprietary Funds:

Enterprise Funds

Enterprise Funds are used to report activities for which a fee is charged to external users for goods and services. The City maintains seven Enterprise Funds consisting of the gas, water, wastewater operations and stormwater operations (all of which are considered major funds), Cemeteries, Richmond Coliseum (Coliseum) and Parking Enterprise (which are combined into a single, aggregated presentation as non-major proprietary funds). A description of the major enterprise funds are as follows:

- Gas The Gas Utility provides natural gas service to the City and surrounding counties. Operation of the Gas
 Utility is designed to be self-supporting through user charges.
- *Water* The Water Utility provides retail water service to the City and surrounding counties. Operation of the Water Utility is designed to be self-supporting through user charges.
- Wastewater The Wastewater Utility provides wastewater service to the City and portions of the surrounding counties. Operation of the Wastewater Utility is designed to be self-supporting through user charges.
- *Stormwater Utility* The Storm-water Utility provides storm-water service to the City. Operation of the Storm-water Utility is designed to be self-supporting through user charges.

Internal Service Funds

Internal Service Funds account for operations that provide services to City departments/agencies on a cost reimbursement basis. The city maintains six internal service funds consisting of Fleet Management, Radio Management, Health Self-Insurance, Advantage Richmond Corporation, Electric Utility, and Stores and Transportation, which exclusively serves the City's major proprietary funds.

Fiduciary Funds

Fiduciary Funds account for assets held by the City in a trustee capacity or as an agent for individuals, private organizations or other governments.

- Pension Trust Funds For accounting measurement purposes, the Pension Trust Funds are accounted for in
 essentially the same manner as proprietary funds. The Trust Funds consist of the City's Retirement Plan and
 Deferred Compensation Plan.
- Agency Funds Agency Funds are custodial in nature and do not present results of operations or have a
 measurement focus. The Agency Funds consist of the assets and liabilities of several organizations for which the
 City serves as fiscal agent, such as the Department of Parks, Recreation and Community Facilities, the
 Department of Public Works and the Law Department.

Reconciliation of Government-wide and Fund Financial Statements

A summary reconciliation of the difference between total fund balances, as reflected on the Governmental Funds' Balance Sheet, and total net position for governmental activities, as shown on the government-wide Statement of Net Position, is presented in a schedule accompanying the Governmental Funds' Balance Sheet. The assets and deferred outflows of resources and liabilities and deferred inflows of resources elements, which comprise the reconciliation differences, stem from Governmental Funds, using the current financial resources measurement focus and the modified accrual basis of accounting, while the government-wide financial statements use the economic resources measurement focus and the accrual basis of accounting. A summary reconciliation of the differences between net change in total fund balances as reflected on the Governmental Funds' Statement of Revenues, Expenditures, and Changes in Fund Balances and the change in net position for governmental activities, as shown on the government-wide Statement of Activities, is presented in a schedule accompanying the Governmental Funds' Statement of Revenues, Expenditures, and Changes in Fund Balances. The revenue and expense elements, which comprise the reconciliation differences, stem from the governmental funds using the current financial resources measurement focus and the modified accrual basis of accounting, while the government-wide financial statements use the economic resources measurement focus and the accrual basis of accounting.



C. Basis of Accounting

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. All Governmental Funds are accounted for using the current financial resources measurement focus wherein only current assets and current liabilities are included on the Balance Sheet in the fund statements whereas long-term assets and long-term liabilities are included in the government-wide statements. Operating statements of the Governmental Funds present increases (i.e., revenues and other financial sources) and decreases (i.e., expenditures and other financing uses) in fund balances.

Revenues are recognized in the accounting period in which they become both measurable and available to finance expenditures of the fiscal period. Revenues from taxes are generally considered available if received within two months after the fiscal year end. Revenue from categorical and other grants are generally considered available when all eligibility criteria have been met and if received within one year. Expenditures are recorded when the related liability is incurred and payment is due, except for principal and interest on long-term debt, and compensated absences and claims.

The government-wide financial statements are reported and accounted for on the economic resources measurement focus and the accrual basis of accounting, which include all assets and deferred outflows of resources and liabilities and deferred inflows of resources associated with governmental and business-type activities. Assets and liabilities associated with fiduciary activities are included in the Statement of Fiduciary Net Position. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place. Non-exchange transactions, in which the City either gives or receives value without directly receiving or giving equal value in exchange, include sales and income taxes, real estate and personal property taxes, grants, entitlements, and donations. On an accrual basis, revenue from sales taxes are recognized when the underlying exchange transaction takes place. Revenue from property taxes is recognized in the fiscal year for which the taxes are levied. Revenue from grants, entitlements, and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied.

Operating revenues and expenses in the Proprietary Funds result from providing goods and services in connection with their principal ongoing operations (e.g., charges for services). Operating expenses for the Enterprise and Internal Service Funds include the cost of services, administrative expenses, contractual services, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

The Pension Trust Funds' contributions from members, recorded under the full accrual basis of accounting, are recorded when the employer makes payroll payments on behalf of Plan members. The Agency Funds use the full accrual basis of accounting and do not measure the results of operations.

D. Cash and Cash Equivalents

Cash and cash equivalents are stated at cost, which approximates fair value. Cash and cash equivalents include cash on hand, checking and savings accounts, and short-term investments, with original maturities of one year or less from the date of acquisition. For the purpose of the Statement of Cash Flows, the City considers cash and highly liquid investments, including restricted assets, with a maturity of three months or less, as cash and cash equivalents.

E. Investments

Investments are reported at fair value, which is based on quotations obtained from readily available sources.

F. Allowances for Doubtful Accounts

The City calculates its allowances for doubtful accounts using historical collection data, specific account analysis, and management's judgment.

Allowances for doubtful accounts at June 30, 2016 were as follows:



General Fund and Governmental Activities - Tax and Licenses	\$ 19,740,526
Enterprise Funds:	
Utilities:	
Gas	5,777,993
Water	729,211
Wastewater	618,647
Stormwater	3,913,258
Electric-Non Major Internal Service Fund	4,469
Sub-total (Utilities Funds)	11,043,578
Non-major Enterprise Funds (Coliseum and Cemeteries)	
Total Enterprise Funds	 11,043,578
Total Allowances for Doubtful Accounts	\$ 30,784,104

G. Inventories

Inventories on hand at June 30, 2016 have been reported on the government-wide Statement of Net Position. Inventories of consumable supplies are recorded at cost determined on a first in, first out basis. Inventories in the Proprietary Funds are accounted for under the lower of cost, determined by using weighted average cost or first-in, first-out methods, or market.

H. Capital Assets

Capital assets and improvements include substantially all land and works of art/historical treasures, buildings, equipment, water distribution and sewage collection systems, and other elements of the City's infrastructure having a minimum useful life of two years and having an initial cost of more than \$5,000. Capital assets, which are used for general governmental purposes and are not available for expenditure, are accounted for and reported in the government-wide financial statements. Infrastructure elements include the roads, bridges, curbs and gutters, streets and sidewalks, park land, and improvements.

Capital assets are stated at historical cost or estimated historical cost based on appraisals or on other acceptable methods when historical cost is not available. Donated capital assets are stated at their fair market values as of the date of the donation. Capital leases are classified as capital assets in amounts equal to the lesser of the fair market value or the discounted present value of net minimum lease payments at the inception of the lease. Accumulated depreciation and amortization are reported as reductions of capital assets.

Capital asset depreciation has been provided over the estimated useful lives using the straight-line method as follows:

Governmental: Infrastructure 20 to 50 years Buildings and structures 20 to 50 years Equipment and other assets 2 to 20 years **Enterprise Funds:** Gas production, distribution, equipment 17 to 34 years 20 to 50 years Water pumping, treatment, distribution, equipment Sewage gathering and treatment equipment 20 to 50 years Coliseum 2 to 20 years Cemeteries 2 to 20 years **Enterprise Funds:** Buildings and structures 20 to 60 years 2 to 20 years Equipment and other assets



I. Construction Period Interest

The City capitalizes, during the construction period only, the net interest cost associated with the acquisition or construction of major additions in the business-type activity funds. During fiscal 2016, interest costs of approximately \$1,170,300 were incurred, with approximately \$1,105,000 being capitalized.

J. Compensated Absences

The City's general employees earn vacation pay in varying amounts and can accumulate vacation pay based on length of service. All general employees earn sick pay at the same rate regardless of the length of service. Sworn officers earn both vacation pay and sick pay based on length of service and employment date.

Earning rates for vacation pay and sick pay and maximum vacation accumulation hours are as follows:

	Vacation Pay	Sick Pay	Maximum
	Bi-w eekly	Bi-w eekly	Vacation
	Earning Rate	Earning Rate	Accumulation
	Min-Max Hours	Hours	Hours
General employees	3.7 - 7.4	3.7	192.0 - 384.0
Sworn shift employees	5.2 - 11.1	5.2 - 7.4	268.0 - 576.0

Maximum vacation accumulated hours is payable at the date of separation. Employees leaving City employment are paid all accumulated unused vacation pay up to the maximum limit. The unused balance of sick leave is not paid at the date of separation.

The current portions of the Governmental Activities' compensated absences liabilities are recorded as accrued liabilities when they are expected to be liquidated within the next year. The current and noncurrent portions are recorded in the government-wide financial statements. The amount of vacation recognized as expense is the amount earned during the year. Compensated absences are reported in the Governmental Funds only if they have matured, for example, as a result of employee resignations and retirements.

K. Judgment and Claims

The City is self-insured with respect to risks including, but not limited to, property damage and personal injury. The City is self-insured with respect to payments for workers' compensation, general liability, automobile liability, public officials or police professional liability claims. The City also carries commercial insurance in a number of smaller, more defined risk areas such as employees' faithful performance, money and securities and medical professional liability. In the fund financial statements, expenditures for judgments and claims, including estimates of claims that have been incurred but not reported, are recorded in the Risk Management agency within the General Fund. The City is self-insured with respect to payments for health care and is reported in the Health Self-Insurance Internal Service Fund (ISF).

L. Deferred Outflows and Inflows of Resources

In addition to assets, the Balance Sheet and Statement of Net Position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to a future period(s) and, therefore, will not be recognized as an outflow of resources (expense/expenditure) until then. The City has deferred outflows of resources related to pensions and the unamortized losses on refunding of debt, resulting from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.

In addition to liabilities, the Balance Sheet and Statement of Net Position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to a future period(s) and, therefore, will not be recognized as an inflow of resources (revenues) until that time. The City has deferred inflows of resources related to unavailable revenues, pensions, prepaid taxes, and others reported under the modified accrual basis of accounting in the governmental funds' Balance Sheet. The governmental funds report unavailable revenues from property taxes, from federal and state governments, and other sources as appropriate. These amounts are deferred and recognized as revenues in the period the amounts become available or earned.

For the RRS Pension Plan, the City had deferred inflows of \$46.3 million comprised primarily of 1) the difference between actual and expected investment earnings of \$23.7 million, 2) changes in actuarial assumptions of \$17.6 million, and 3) changes in its proportionate share of contributions of \$.0274 million. Deferred outflows of \$67.4 million comprised primarily of 1) difference between expected and actual experience of \$1.1 million, 2) the difference between actual and



expected investment earnings of \$19.1 million 3) due to proportion change on beginning NPL of \$.0274 million, and 4) employer contributions subsequent to the measurement date of \$46.9 million.

For the Virginia Retirement System, deferred outflows consisted of total employer contributions made after the measurement date of \$3.5 million and the difference between expected and actual experience of \$.078 million. The difference between projected and actual earnings on plan investments created a deferred inflow of \$2.6 million.

M. Restricted Assets

In accordance with applicable covenants of certain enterprise fund bond issues, cash and other assets have been appropriately restricted. Cash has also been restricted to the extent of customers' deposits, unexpended bond proceeds or by grantor's requirements. When both restricted and unrestricted resources are available for use, it is the City's policy to use restricted resources first and then unrestricted resources, as they are needed.

N. Categories of Fund Balance

GAAP establishes the categories state and local governments must use to categorize fund balance, as follows:

Non-spendable – Amounts that cannot be spent due to either their physical form or as a result of a legal or contractual obligation (such as inventory or the corpus of an endowment fund).

Restricted – Amounts constrained to specific purposes by either a third party (such as grantors, bondholders, and creditors) or by law through constitutional provisions or enabling legislation.

Committed – Amounts constrained to specific purposes by formal action (adoption of an ordinance) by the government's highest level of decision-making authority (City Council). Committed amounts do not lapse nor can they be used for any other purpose unless the government takes the same level of action (adoption of another ordinance) to remove or change the constraint.

City Council, through Ordinance No. 2010-181-163 adopted September 27, 2010, created a new reservation of fund balance called the Revenue Stabilization Fund for the purpose of helping the City manage through the immediate effects of economic factors including, but not limited to, revenue reductions and unanticipated cuts in state funding, and to set aside \$2 million in fiscal year 2010 as a reservation of fund balance. During 2012, City Council adopted Resolution No. 2012-R41-69, which amended the policy. To state, "The Mayor will prepare and administer General Fund budgets such that funding will be budgeted annually for a Revenue Stabilization and Contingency Fund (the "RSCF") until the RSCF reaches a minimum of \$10,000,000. The RSCF will be maintained to permit orderly adjustments to changes resulting from unanticipated events. Accordingly, an appropriation from the RSCF cannot be proposed unless; (a) projected general fund revenue reflects a 0.5 percent or greater decrease from current year's authorized budget due to a catastrophic, unforeseen or unavoidable event; or (b) expenses increase by 0.5 percent or greater over the current year's authorization due to a catastrophic, unforeseen or unavoidable event. These events must be quantifiable and distinguishable from other events that may occur during the normal course of government operations. If funds are withdrawn from the RSCF, a plan must be put in place, within 60 days, to replenish the fund to the required minimum level. The City shall dedicate up to one half of any year end surplus or other one time revenue toward reaching the targeted goal."

Assigned – Amounts constrained by the City's expressed intent to use resources for specific purposes. Intent can be expressed by the governing body or by an official or body to which the governing body has delegated the authority. Resolution No. 2011-65-69 and Chapter 8 of the City Charter provided that the Director of Finance is in charge of the financial affairs of the City, and to that end, he/she shall have authority and shall be responsible for the management of City finances in a professionally accountable and responsible manner. In order for assigned funds to be expended for the assigned purpose, an ordinance would need to be adopted by City Council. Assigned funds lapse at the end of the fiscal year in which they were assigned. With the exception of the General Fund, this is the residual fund balance of the classification of all governmental funds with positive balances.

Unassigned – Amounts that are available for any purpose. These amounts are reported only in the General Fund, although unassigned fund balance may be expressed as a negative amount in the other governmental funds.

As required by GAAP, the City has adopted a spending policy indicating that when multiple categories of fund resources are available, they will be expended in a specific order beginning first with restricted resources and



continuing in a descending order using unassigned resources last. During 2012, City Council adopted Resolution No. 2012-R42-72, which amended the fund balance policy, to further increase the required level of unassigned fund balance from seven percent to ten percent of budgeted General Fund expenditures.

O. Net Position

Net position represents the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources. Net position is comprised of three components:

Net Investment in Capital Assets – Net investment in capital assets consists of the historical cost of capital assets net of any accumulated depreciation and outstanding debt which was used to finance those assets.

Restrict – Restricted net position consists of assets where limitations are imposed on their use through enabling legislation adopted by the City or through external restrictions imposed by creditors, grantors, or the laws and regulations of other governments.

Unrestricted – Unrestricted net position is net position not reported as net investment in capital assets or restricted assets.

P. Internal and Intra-entity Activity

In the process of aggregating data for the Statement of Net Position and the Statement of Activities, some amounts reported as inter-fund activity and balances in the funds have been eliminated or reclassified. Eliminations are made in the Statement of Net Position to minimize the *grossing-up* effect on assets and liabilities within the governmental and business-type activities columns of the Primary Government. Amounts reported in the funds as inter-fund receivables and payables are eliminated in the governmental and business-type activities columns of the government-wide financial statements, except for net residual amounts due between governmental and business type activities, which are presented as internal balances. Also, eliminations are made in the Statement of Activities to remove the *doubling-up* effect of Internal Service Fund activity. Payments from a fund receiving revenue to a fund through which the revenue is to be expended are reported as operating transfers. Such payments include transfers for debt service and capital construction. In the government-wide financial statements, resource flows between the Primary Government and the discretely presented component units are reported as if they were external transactions.

Q. Advances to Other Funds

Movement of money representing a loan extending beyond one year are recorded as advances to other funds.

R. Rate Stabilization

City Code section 106-37 authorizes the Utilities Enterprise Funds to establish rate stabilization accounts within each utility. The purpose of rate stabilization is to mitigate and smooth any rate increases that otherwise might be required from year to year by increasing the rate stabilization amounts in years when revenues exceed those needed to meet reasonable rates of return. For the year ended June 30, 2016, Wastewater Utility and Storm-water Utility have approximately \$6.5 million and \$3.5 million, respectively, for rate stabilization funds.

The Wastewater Utility and Storm-water Utility expect to utilize these funds over the next five years to mitigate a portion of the expenses that will be required to meet total maximum daily load requirements as imposed by the United States Environmental Protection Agency and the Virginia Department of Environmental Quality.

S. Estimates and Assumptions

A number of estimates and assumptions relating to the reporting of revenues, expenses, expenditures, assets, liabilities, and the disclosure of contingent liabilities were used to prepare these basic financial statements in conformity with GAAP. Actual results could differ from those estimates.

T. Identification of Major Revenue Sources Susceptible to Accrual

In the Governmental Funds, property taxes, sales taxes, franchise taxes, licenses, intergovernmental grants, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when the City receives cash.



U. Permanent Funds

Principal portion of permanent funds are reported as non-spendable while the net revenue of permanent funds is available for expenditure. Authorization for spending the investment income is derived from the specifications as prescribed by the donor.

V. Unearned Revenues

Unearned revenue represents a liability related to amounts received but not yet earned or an asset for which an enforceable lien is in place but the tax has not been received. At the government-wide level, unearned revenue is primarily comprised of money received from federal and/or state grants in advance of services to be provided. At the fund level, unearned revenue is primarily comprised of taxes with an enforceable lien but not available, prepaid taxes and money received from federal and/or state grants in advance of services to be provided.

W. Adoption of New Accounting Pronouncements

During the year ended June 30, 2016, the City adopted the provisions of:

In February 2015 GASB Statement No. 72, *Fair Value Measurement*, was issued to address accounting and financial reporting issues related to fair value measurements. The definition of fair value 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. This Statement provides guidance for determining a fair value measurement for financial reporting purposes. This Statement also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements. The City adopted GASB Statement No. 72 in June 2016 and has categorized its fair value measurement as of June 30, 2016 in the fair value hierarchy established by GASB Statement No. 72 (see Note 3-Investments).

In December 2015, GASB issued Statement No. 79, Certain External Investment Pools and Pool Participants. The objective of this Statement addresses accounting and financial reporting for certain investment pools and pool participants. Specifically, it establishes criteria for an external investment pool to qualify for making the election to measure all of its investments at amortized cost for financial reporting purposes. The specific criteria address (1) how the external investment pool transacts with participants; (2) requirements for portfolio maturity, quality, diversification, and liquidity; and (3) calculation and requirements of a shadow price. Significant noncompliance prevents the external investment pool from measuring all of its investments at amortized cost for financial reporting purposes. Professional judgment is required to determine if instances of noncompliance with the criteria established by this Statement during the reporting period, individually or in the aggregate, were significant. The City adopted GASB Statement No. 79 at June 30, 2016. (See Note 3 Investments).

X. Future Accounting Pronouncements

In June 2015, GASB issued Statement No. 73, *Accounting and Financial Reporting for Pensions and Related Assets* that are not within the scope of GASB Statement No. 68, and amendments to certain provisions of GASB Statements 67 and 68. The objective of this Statement is to improve the usefulness of information about pensions included in the general purpose external financial reports of state and local governments for making decisions and assessing accountability. The City has not completed an evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The City of Richmond will adopt this Statement for fiscal year ending June 30, 2017.

In June 2015, GASB issued Statement No. 74, Financial Reporting for Postemployment Benefit Plans other than Pension Plans. The objective of this Statement is to improve the usefulness of information about postemployment benefits other than pensions (other postemployment benefits or OPEB) included in the general purpose external financial reports of state and local governmental OPEB plans for making decisions and assessing accountability. This Statement replaces Statements No. 43, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, as amended, and No. 57, OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans. It also includes requirements for defined contribution OPEB plans that replace the requirements for those OPEB plans in Statement No. 25, Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans, as amended, Statement 43, and Statement No. 50, Pension Disclosures. The City has not completed its evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The City will adopt this Statement for fiscal year ending June 30, 2017.

In June 2015, GASB issued Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits other than Pension. The objective of this Statement is to improve accounting and financial reporting by state and local



governments for postemployment benefits other than pensions (OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. This Statement replaces the requirements of Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, as amended,* and No. 57, *OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans,* for OPEB. This Statement establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For defined benefit OPEB, this Statement identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actuarial present value, and attribute that present value to periods of employee service. Note disclosure and required supplementary information requirements about defined benefit OPEB also are addressed. The City has not completed its evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The City will adopt this Statement for fiscal year ending June 30, 2018.

In August 2015, GASB issued Statement No. 77, *Tax Abatement Disclosures*. This Statement requires governments that enter into tax abatement agreements to disclose the tax being abated, the authority under which tax abatements are provided, eligibility criteria, the mechanism by which taxes are abated, provisions for recapturing abated taxes, and the types of commitments made by tax abatement recipients. Governments are required to disclose commitments, other than tax abatements, as part of a tax abatement agreement. The City has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The City will adopt this Statement for fiscal year ending June 30, 2017.

In December 2015, GASB issued Statement No. 78, *Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans.* This Statement amends the scope and applicability of GASB Statement No. 68 to exclude certain pensions provided to employees of state or local governmental employers through a cost-sharing multiple-employer defined benefit pension plan that do not have the characteristics of a state or local governmental pension plan. GASB No. 78 excludes plans that are not a state or local governmental pension plan, is used to provide defined benefit pensions both to employees of employers that are not state or local governmental employers, and has no predominate state or local governmental employers either individually or collectively that provide pensions through the pension plan. The City has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The City will adopt this Statement for fiscal year ending June 30, 2017.

In January 2016, GASB issued Statement No. 80, *Blending Requirements for Certain Component Units*. The objective of this Statement is to improve financial reporting by clarifying the financial statement presentation requirements for certain component units. This Statement amends the blending requirements for the financial statement presentation of component units of all state and local governments. The additional criterion requires blending of a component unit incorporated as a not-for-profit corporation in which the primary government is the sole corporate member. The City has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The City will adopt this Statement for fiscal year ending June 30, 2017.

In March 2016, GASB issued Statement No. 81, *Irrevocable Split-Interest Agreements*. The objective of this Statement is to improve accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. Split-interest agreements are a type of giving agreement used by donors to provide resources to two or more beneficiaries, including governments. This Statement requires that a government that receives resources pursuant to an irrevocable split-interest agreement recognize assets, liabilities, and deferred inflows of resources at the inception of the agreement. The City has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The City of Richmond will adopt this Statement for fiscal year ending June 30, 2018.

In March 2016, GASB issued Statement No. 82, *Pension Issues-An Amendment of GASB Statements No. 67, No. 68, and No. 73.* The objective of this Statement is to address certain issues that have been raised with respect to Statements No. 67, *Financial Reporting for Pensions Plans*, No. 68, *Accounting and Financial Reporting for Pensions*, and 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.* Specifically, this Statement addresses issues regarding (1) the presentation of payroll-related measures in required supplementary information, (2) the selection of assumptions and the treatment of deviations from the guidance in an Actuarial Standard of Practice for financial reporting purposes, and (3) the classification of payments made by employers to satisfy employee/plan member contribution requirements. The City has not completed the evaluation of the impact that the implementation of this Statement will have on the financial statements and disclosures. The City will adopt this Statement for fiscal year ending June 30, 2017.



2. REAL AND PERSONAL PROPERTY TAXES

Real and personal property taxes are levied on a calendar year basis on January 1, the assessment date, with an assessed value as of that date. Real property taxes become a lien on the property as of assessment. Personal property tax on motor vehicles acquiring or losing situs (location where property is principally parked or garaged) throughout the year are prorated on a monthly basis. For partial months in situs, assessments, abatements, and refunds are rounded to the nearest full month.

Personal property taxes may be paid without penalty and interest on or before June 5th, or 60 days from the date the vehicle acquired situs in Richmond. Effective January 1, 2011, real estate taxes are billed on a semi-annual basis. These taxes may be paid without penalty and interest on or before January 14 and June 14. Penalty for late payment is 10% or \$10, whichever is greater, not to exceed the full amount of the tax. In 2016, the interest rate for unpaid taxes was 5%.

The City bills and collects its own property taxes. Delinquent property taxes may be sent to collection services. Property taxes levied January 1, 2016 are intended to finance operations of the fiscal year ended June 30, 2016. The real estate taxes assessed and due on January 14, 2016 and June 14, 2016 are intended to finance operations of the fiscal year ended June 30, 2016.

3. CASH AND CASH EQUIVALENTS AND INVESTMENTS

A. Cash and Cash Equivalents – Primary Government

At June 30, 2016, cash on hand, cash items and petty cash totaled approximately \$66,792 and the carrying value of the City's demand deposits, savings accounts, and time certificates of deposit with institutions totaled \$77,610,748 and is included in cash and cash equivalents. The City's deposits of \$77,610,748 were covered by federal depository insurance or insured in accordance with provisions of the Virginia Security for Public Deposit Act (the Act). This Act requires financial holding public deposits in excess of amounts covered by federal insurance to pledge collateral in the amount of 50 percent of excess deposits, while savings and loans are required to collateralize 100 percent of excess deposits. The State Treasury Board can assess additional collateral from participating financial institutions to cover collateral shortfalls in the event of default and is responsible for monitoring compliance with the collateralization and reporting requirements of the Act and for notifying local governments of compliance by financial institutions. All funds, unless otherwise classified as restricted, are deposited into pooled bank accounts; the major account defined as the General Fund concentration account. As disbursements are made from the payroll, budget, and social services bank accounts, funds from the general fund concentration account are automatically transferred to those bank accounts to cover those disbursements on a daily basis. All cash classified as restricted are related to grantor or debtor requirements.

B. Investments

Investment Policy:

City policy is consistent with the statutes of the Commonwealth of Virginia governing investment, wherein permissible investments include obligations of the Commonwealth, the United States, its agencies and instrumentalities, time certificates of deposit, bankers' acceptances, repurchase agreements, demand notes, commercial paper, the State Treasurer's Local Government Investments Pool (the Virginia LGIP, a 2a-7 like pool), and the State Non-Arbitrage Program (SNAP). As of June 30, 2016, all non-system investments were in either LGIP or SNAP, which were respectively rated AAA, and the length of the investments for both programs was less than 90 days. Additionally, the City is authorized to place investments of the RRS in common stocks, corporate debt securities, U.S. Government and Agency Securities, international stocks and bonds, money market, and mutual funds. At no time, shall more than 35 percent of the portfolio be invested in commercial paper. No more than five percent of the portfolio shall be invested in the commercial paper of a single entity.

Custodial credit risk for deposits:

All cash of the City is maintained in accounts collateralized in accordance with the Virginia Security for Public Deposits Act (the Act), Section 2.2-4400 et. Seq. of the *Code of Virginia* or covered by federal depository insurance. Under the Act, banks holding public deposits in excess of the amounts insured by the FDIC must pledge collateral of 50 percent of the excess deposits to a collateral pool in the name of the State Treasury Board. Savings and loan institutions are required to collateralize 100 percent of deposits in excess of the FDIC limits and are considered insured. At June 30, 2016, the City did not have any deposits that were not covered by depository insurance or collateralized under the Virginia Security for Public Deposits Act.

Custodial credit risk for investments:



At June 30, 2016, the City holds its investment securities primarily in external investments pools and thus is not subject to custodial credit risk disclosure.

Concentration Risk:

At June 30, 2016, the City does not have concentration of credit risk, as no investments were with any one issuer representing more than five percent of total investments.

A summary of deposits and investments held by the Primary Government at June 30, 2016 is as follows:

Deposits	
Cash on hand	\$ 66,792
Demand deposits	76,800,059
Investments	
LGIP	234,768,966
Trusts	5,362,992
Money markets	 65,673,601
Total deposits and investments	\$ 382,672,410

Reconciliation to Statements of Net Position:

	v ernment-w ide		Fiduciary Funds Statement of Net position							
		Statement of		Pension		Other				
		Net Position		Trust		Employ ee Benefits		Agency		Total
Cash and cash equivalents	\$	295,762,116	\$	8,455,536	\$		\$	2,955,225	\$	307,172,877
Investments				521,108,312		88,762,318				609,870,630
Restricted assets	_	86,910,294	_	<u>-</u>					_	86,910,294
Total	\$	382,672,410	\$	529,563,848	\$	88,762,318	\$	2,955,225	\$	1,003,953,801

The Richmond Retirement System categorizes the fair value measurements of its assets within their fair value hierarchy estalished by generally accepted accounting principles outlined in GASB 72. There were no restatements to the prior year reported values of the RRS assets or Liabilities as of June 30, 2015 resulting from implementation of GASB 72. The fair market valuation was unchanged from what was reported in 2015. The following table shows the Richmond Retirement System fair value measurements as of June 30, 2016.



Investments Measured at Fair Value

	Fair Value at June 30, 2016	Quoted Prices in Active Markets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments by Fair Value Level				
Equity Securities by Industry Class Information Technology	\$ 18,858,342	\$ 18,858,342	•	\$ -
Consumer Spending	13,390,595	13,390,595	Φ -	Φ -
Financial	9,765,812	9,765,812	-	-
Energy & Insdustrial	9,251,638	9,251,638	-	-
Healthcare	8,594,921		-	-
Real Estate Investment Trusts	7,469,865	7,469,865	-	-
Other Total Equity Securities	3,595,133 70,926,306	3,595,133 70,926,306	-	-
Fixed Income Securities by Industry Class				
Corporate Bonds	9,859,922	-	9,859,922	-
Mortgage Pass-Through	5,706,717	-	5,706,717	-
Us Treasuries	5,287,141	-	5,287,141	-
Collateralized Mortgage Obligation	3,279,980		3,279,980	-
Other Total Debt Securities	13,585,804 37,719,564	11,819,796 11,819,796	1,766,008 25,899,768	-
Alternative Asset Investments				
	7,104,744	-	-	7,104,744
Private Equity - Small Buyout Funds	4,007,830	-	-	4,007,830
Private Equity - Secondary Funds	4,806,565	-	-	4,806,565
Other Private Equity Funds	2,104,540	-	-	2,104,540
Private Real Estate Debt Funds Private Debt- Direct Lending Funds	22,967,905	-	-	22,967,905
Total Alternative Asset Investments	4,944,235 45,935,819	-	-	4,944,235 45,935,819
Derivative Investment Instruments				
Foreign Currency Options	5,104.00			5,104.00
Credit Default Swaps Total Derivative Investment Instruments	(57,188.00) (52,084.00)			(57,188.00)
Total Invetments Meaured At Fair Value Levels	154,529,605		\$ 25,899,768	(52,084.00) \$ 45,883,735
Total investments included At 1 air Value 201015	10 1,020,000	Ψ 02,110,102	Ψ 20,000,100	Ψ 10,000,100
Total Invements Measured at Net Asset Value (NAV) Global Multi Sector Fixed Income Funds	90,383,359			
US equity Funds	76,241,291			
Hedge Fund of Funds	65,257,586			
Developed Internation Equities Funds	43,590,986			
Emerging Market Equities Funds	36,574,310			
Opportunistic Fixed Income Funds	27,745,095			
Private Real Estate Fund	26,786,080	-		
Total Invenents Measured at Neet Asset Value (NAV) Total Investments Measured at Fair Value	366,578,707 \$ 521,108,312	_		
Total investments weasured at rail value	\$ 521,108,312	=		
Invements Measured at Net Asset Value (NAV)	Fair Value	Unfunded Commitments	Redemption Frequency	Required Redemtion Notice
Global Muti-Sector Fixed Income Funds	\$ 90,383,357		Daily	1- 10 days
US Equity Funds	76,241,29		Daily	1-3 days
Hedge Fund of Funds	65,257,587		Daily, Quarterly	1- 95 days
Developed Internation Equities Funds	43,590,986		Daily, Semi-Monthly	•
Emerging Market Equity Funds	36,574,310	-	Daily, Monthly	1- 15 days
Opportunistic Fixed Income Funds	27,745,095		Quarterly	60-120 days
Private Real Estate Fund	26,786,080	-	Quarterly	45 days
Total Invements Measured at Net Asset Value (NAV)	\$ 366,578,706 53	-		



All mutual funds are VantageTrust Funds. The unit prices of VantageTrust Funds are quoted on a daily basis on days when the New York Stock Exchange is open. VantageTrust funds are actively traded and owners of units of Vantage Trust funds transact at 100 percent of the unit value. The asset owned of a Vantage Trust Fund is a unit of the Vantage Trust Fund, not the underlying asset of the VantageTrust Fund.

ICMA RC 457 Deferred Compensation Plan Investments Measured at Fair Value June 30, 2016

		Quoted Prices in Active	Significant Other	Significant
	Fair Value	Markets	Observable Inputs	Unobservable Inputs
Investment by Funds Class	at June 30, 2016	(Level 1)	(Level 2)	(Level 3)
Stable Value Cash Management Funds	30,850,143	30,850,143	\$ -	\$ -
Bond Funds	3,154,703	3,154,703	-	-
Guaranteed Lifetime Income Funds	161,735	161,735	-	-
Balance/Asset Allocation Funds	17,267,446	17,267,446	-	-
US Stock Funds	33,312,235	33,312,235	-	-
International Global Stock Funds	2,226,100	2,226,100	-	-
Specialty Funds	1,789,955	1,789,955	-	
Total Mutual Funds	88,762,318	88,762,318		

Level 1 investments are valued at active market quoted prices.

Level 2 fixed income investments are valued using a pricing model that utilizes observed market inputs in determining the fair value as well as matrix yield curves.

Level 3 investments are valued by market assumptions provided by the individual managers of each fund. The managers within each investment class determine the fair value of the underlying investments of the fund then allocate fair value to the RRS based on the percentage of ownership the System has in the fund. In some instances, due to timing of reports from each manager, the fair value of the System's investments is adjusted by the incoming and outgoing cash flows for each fund.

- 1. Opportunistic Fixed Income Funds All managers within this category have the ability to invest in different strategies outlined in the agreements entered into. All investments in this category report fair value using a NAV and have lock-up periods ranging from 12 24 months. 14.1% of the total fair value for this asset class falls within that non-redemption period. The restriction periods for these types of investments range from 60 to 120 days.
- 2. Hedge Fund of Funds This category consists of four different managers that invest in hedge fund of funds. These managers have the ability to invest in underlying managers that focus on a variety of different strategies such as long/short, event driven, leveraging, and other derivative instruments. All investments within this category are reported at NAV and have lock-up periods up to 12 months. No investments fall under this restricted period. Redemptions periods vary from daily to quarterly. Notice is required from one day to 95 days for redemptions, depending on the manager.
- **3. Developed International Equities Funds** This category includes two investments in managers that focus on international equities. These funds focus on active All-Cap management or follow the specified index as described in the Agreement. Both funds report fair value at NAV. Redemptions are either semi-monthly with notice due at least three days prior to the trade date or daily with 30 days prior written notice. There is a 180-day lock-up period for one fund, but no assets fall within that restricted period.
- **4. Global Multi-Sector Fixed Income** This type of investment consists of two managers invested in global fixed income securities. The managers have the ability to invest in a variety of industry spaces, such as government and corporate bonds, and across a multitude of countries, both developed and emerging market, as outlined in the investment



guidelines. There is daily redemptions ranging from one to 10 day written notice prior to redemptions. There is no restriction period related to redemption payments.

- **5. Emerging Markets Equities Fund –** This category includes investments in two different managers that invests primarily in Emerging Market Equities. The managers have the ability to invest in other global equities including long/short strategies. Fair value has been determined using the NAV. Redemption periods for these two funds varies from daily to monthly with one to 15 days required for withdrawals. There are no lockup periods on either investment.
- **6. Private Real Estate Fund –** This category includes an investment in one private real estate fund that invests in residential, office, retail, and industrial real estate. NAV is used in the measurement of the fair value of this investment. There are quarterly redemptions that require at least 45 days written notice. There is no lockup period on this investment.
- 7. U.S. Equity Funds This investment category includes two investment managers that focus on small/mid cap companies as well as the S&P 500 index. One manager has the ability to invest in different industries and can change those strategies within the small/mid-cap space. The other focuses on the S&P 500 index and mirrors its investment strategy to the index. NAV is used for the fair value of both investments. Redemptions are priced daily and require one to three days written notice for trading. There is no lock-up for these investments.

Participation in External Investment Pools

The City of Richmond has invested bond proceeds subject to rebate of arbitrage earnings in the Virginia State Non-Arbitrage Program ("SNAP"). SNAP is designed to assist local governments in complying with the arbitrage rebate requirements of the Tax Reform Act of 1986. These programs provide comprehensive investment management, accounting and arbitrage rebate calculation services for proceeds of general obligation and revenue tax-exempt bond financings of Virginia cities, counties, and towns. As of June 30, 2016, the City had \$22,279,852 in the SNAP short term investment. SNAP is administered by the Commonwealth of Virginia Treasury Board. The Board is committed to managing certain risk limiting provisions to maintain a stable net asset value (NAV) at \$1.00 per share, which is determined at the close of each business day. The goal of maintaining NAV is facilitated as follows:

- a) SNAP is rated 'AAAm' by Standard and Poor's and managed in a manner to comply with their 'AAAm' rating requirements.
- b) The portfolio securities are valued by the amortized cost method, and on a daily basis this valuation is compared to the current market to monitor any variance.
- c) Investments are limited to short-term, high quality credits that can be readily converted into cash with limited price variation.

The City is a participant in the Local Government Investment Pool (LGIP), which is administered by the Commonwealth of Virginia Treasury Board. As of June 30, 2016, the City had \$234,768,966 in the LGIP short term investment. The Board is committed to managing certain risk limiting provisions to maintain a stable net asset value (NAV) at \$1.00 per share, which is determined at the close of each business day. The goal of maintaining NAV is facilitated as follows:

- a) The LGIP is rated 'AAAm' by Standard and Poor's and managed in a manner to comply with their 'AAAm rating requirements.
- b) The portfolio securities are valued using the amortized cost method, and on a weekly basis this valuation is compared to the current market to monitor any variance.
- c) Investments are limited to short-term, high quality credits that can be readily converted into cash with limited price variation.



4. INTERFUND RECEIVABLES, PAYABLES, AND TRANSFERS

The City reports interfund balances among many of its funds, as follows:

	- [D	ue From							
	_	General Fund		Capital Projects		Non-Major ov ernmental		Non-Major Proprietary	Internal Service		Agency Fund			Total	
		1 unu	_	FTOJECIS	0	overninental Trophete		торпекату	Jervice		- T UIIU		_	Total	
	General	\$	\$	88,692,778	\$	10,180,329	\$	886,912	\$	27,939,832	\$	1,553,500	\$	129,253,351	
	Non-Major Government	17,596,845				66,740		198,928						17,862,513	
	Capital Projects	1,161,018				12,257				3,363,463				4,536,738	
	Gas									67,985				67,985	
。	Water									26,966				26,966	
\vdash	Wastewater									253				253	
Due	Stormwater									335				335	
	Agency	1,079,865												1,079,865	
	Internal Service	7,876,803												7,876,803	
	Non-Major Proprietary	205,276												205,276	
	Total	\$ 27,919,807	\$	88,692,778	\$	10,259,326	\$	1,085,840	\$	31,398,834	\$	1,553,500	\$	160,910,085	

The balances resulted from the time lag between the dates that interfund goods and services are provided or reimbursable expenditures occur and payments among funds are made. The City reports interfund transfers among many of its funds. Interfund transfers for the year ended June 30, 2016 consisted of the following:

			Transfer From												
	•	General	Capital	Majoi	Proprietary F	unds		Non-Major							
		Fund	Project	Gas	Water	Wastewater	Electric	Governmental	Total						
	General	\$	\$	\$ 2,566,220	\$ 1,613,428	\$ 1,143,255	\$ 218,569	\$	\$ 5,541,472						
r To	Debt Service	57,982,573	32,756,397						90,738,970						
ransfe	Non-Major Enterprise	861,187							861,187						
ran	Non-Major Governmental	10,501,048						2,513,464	13,014,512						
	Total	\$69,344,808	\$32,756,397	\$ 2,566,220	\$ 1,613,428	\$ 1,143,255	\$ 218,569	\$ 2,513,464	\$ 110,156,141						

Transfers are used to (1) move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them, (2) move receipts restricted to debt service from the funds collecting the receipts to the Debt Service Fund as debt service payments become due or (3) to use unrestricted revenues collected in the General Fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

5. DUE FROM OTHER GOVERNMENTS

Amounts due from other governments at June 30, 2016 are as follows:

Primary Government	 Federal	 State	Other Localities	Total
General Fund	\$ 	\$ 32,752,911	\$ 	\$ 32,752,911
Capital Projects Fund	15,384,407	11,498,458		26,882,865
Non-major Governmental Funds Water Fund	 7,455,214 	 7,349,518 	 276,160 6,668,356	 15,080,892 6,668,356
	\$ 22,839,621	\$ 51,600,887	\$ 6,944,516	\$ 81,385,024



6. CAPITAL ASSETS

Primary Government – Governmental Activities

	Balance				Balance
	July 1, 2015		Additions	Deletions	June 30, 2016
Capital Assets Not Being Depreciated:					
Land and Land Improvements	\$ 96,257,130	\$	377,422	\$ 	\$ 96,634,552
Construction In Progress	111,372,705		124,675,925	122,420,756	113,627,874
Works of Art/Historical Treasures	6,990,396		640		6,991,036
Total Capital Assets					
Not Being Depreciated	 214,620,231	_	125,053,987	 122,420,756	 217,253,462
Capital Assets Being Depreciated:					
Infrastructure	827,158,115		59,712,048	96,886	886,773,277
Building and Structures	764,932,452		42,090,943		807,023,395
Equipment	117,374,170		7,977,535	5,498,878	119,852,827
Improvements Other Than Buildings	17,703,021		1,043,883		18,746,904
Total Other Capital Assets	1,727,167,758		110,824,409	5,595,764	1,832,396,403
Less Accumulated Depreciation For:					
Infrastructure	525,942,447		23,505,440		549,447,887
Building and Structures	312,550,100		20,102,380		332,652,480
Equipment	100,013,006		6,310,349	5,385,129	100,938,226
Improvements Other Than Buildings	7,365,466		1,220,606		8,586,072
Total Accumulated Depreciation	945,871,019		51,138,775	5,385,129	991,624,665
Total Capital Assets Being Depreciated, Net	 781,296,739		59,685,634	 210,635	 840,771,738
Governmental Activities, Capital Assets, Net	\$ 995,916,970	\$	184,739,621	\$ 122,631,391	\$ 1,058,025,200

Depreciation expense was charged to functions as follows:

\$ 13,398,934
1,233,809
30,137,396
19,826
504,980
1,155,877
 4,687,953
51,138,775
 6,881,987
\$ 44,256,788
_



Primary Government – Business-type Activities

		Balance						Balance
		July 1, 2015		Additions		Deletions	J	une 30, 2016
Gas Utility:								
Capital Assets Not Being Depreciated -								
Land	\$	219,200	\$		\$		\$	219,200
Construction in Progress		22,244,484		30,337,066		36,500,807		16,080,743
Capital Assets Being Depreciated -								
Plant-in-service		578,877,231		36,557,894		5,883,402		609,551,723
Total Capital Assets Being Depreciated		578,877,231		36,557,894		5,883,402		609,551,723
Less - Accumulated Depreciation For -								
Plant-in-service		214,353,823		20,354,101		5,852,619		228,855,305
Total Accumulated Depreciation		214,353,823		20,354,101		5,852,619		228,855,305
Total Capital Assets Being Depreciated, Net		364,523,408		16,203,793		30,783		380,696,418
Gas Utility Capital Assets, Net	\$	386,987,092	\$	46,540,859	\$	36,531,590	\$	396,996,361
Water Utility:								
Capital Assets Not Being Depreciated -								
Land	\$	878,307	\$		\$		\$	878,307
Construction in Progress		28,618,937		22,118,561		18,785,429		31,952,069
Capital Assets Being Depreciated -								
Plant-in-service		502,330,195		18,725,987		1,578,823		519,477,359
Total Capital Assets Being Depreciated		502,330,195		18,725,987		1,578,823		519,477,359
Less - Accumulated Depreciation For -								
Plant-in-service		171,640,535		13,903,923		1,572,853		183,971,605
Total Accumulated Depreciation		171,640,535		13,903,923		1,572,853		183,971,605
Total Capital Assets Being Depreciated, Net		330,689,660		4,822,064		5,970		335,505,754
Water Utility Capital Assets, Net	\$	360,186,904	\$	26,940,625	\$	18,791,399	\$	368,336,130
Wastewater Utility:	<u></u>							
Capital Assets Not Being Depreciated -								
Land	\$	1,101,261	\$		\$		\$	1.101.261
Construction in Progress	•	52,536,278	·	31,103,299	•	32,156,396	•	51,483,181
Capital Assets Being Depreciated -		- ,,		.,,		, , , , , , , , , , , , , , , , , , , ,		.,, .
Plant-in-service		635,938,187		32,144,215		15,861		668,066,541
Total Capital Assets Being Depreciated		635,938,187		32,144,215		15,861		668,066,541
Less - Accumulated Depreciation For -								
Plant-in-service		251,569,133		22,080,667		8,583		273,641,217
Total Accumulated Depreciation		251,569,133		22,080,667		8,583		273,641,217
Total Capital Assets Being Depreciated, Net		384,369,054		10,063,548		7,278		394,425,324
Wastewater Utility Capital Assets, Net	\$	438,006,593	\$	41,166,847	\$	32,163,674	\$	447,009,766



	 Balance July 1, 2015		Additions	 Deletions	J	Balance une 30, 2016
Stormwater Utility:						
Capital Assets Not Being Depreciated -						
Construction in Progress	\$ 4,713,010	\$	4,346,594	\$ 6,558,002	\$	2,501,602
Capital Assets Being Depreciated -						
Plant-in-service	 14,379,279		6,545,220	 		20,924,499
Total Capital Assets Being Depreciated	 14,379,279		6,545,220	 		20,924,499
Less - Accumulated Depreciation For -						
Plant-in-service	 2,174,102		610,861	 		2,784,963
Total Accumulated Depreciation	 2,174,102		610,861	 		2,784,963
Total Capital Assets Being Depreciated, Net	12,205,177		5,934,359			18,139,536
Stormwater Utility Capital Assets, Net	\$ 16,918,187	\$	10,280,953	\$ 6,558,002	\$	20,641,138
Other Business-type Activity:						
Capital Assets Not Being Depreciated -						
Land and Land Improvements*	\$ 27,039,115	\$		\$ 	\$	27,039,115
Capital Assets Being Depreciated -						
Buildings and Structures	69,057,158		212,147			69,269,305
Equipment and Other Capital Assets	 7,415,342					7,415,342
Total Capital Assets Being Depreciated*	 76,472,500		212,147	 		76,684,647
Less - Accumulated Depreciation For:*						
Buildings and Structures	37,714,526		1,443,159			39,157,685
Equipment and Other Assets	 6,478,127		344,396	 		6,822,523
Total Accumulated Depreciation	 44,192,653		1,787,555	 		45,980,208
Total Capital Assets Being Depreciated, Net*	32,279,847		(1,575,408)			30,704,439
Other Business-type Activity Capital Assets, Net	\$ 59,318,962		(1,575,408)	 	\$	57,743,554
Enterprise Funds Capital Assets, Net	\$ 1,261,417,738	\$	123,353,876	\$ 94,044,665	\$	1,290,726,949
Internal Service Fund - Stores Utility, Net	\$ 2,974,156	\$		\$ 114,181	\$	2,859,975
	\$ 1,264,391,893	\$	123,353,876	\$ 94,158,846	\$	1,293,586,924
		_				



7. OBLIGATIONS

Changes in obligations during the fiscal year ended June 30, 2016 are summarized below:

Primary Government - Governmental Activities

	Balance July 1, 2015	Additions	Deletions	Balance June 30, 2016	Not Due Within One Year	Due Within One Year
General Obligation Bonds	\$ 598,670,691	\$ 108,060,186	\$ 55,292,879	\$ 651,437,998	\$ 619,026,221	\$ 32,411,777
General Obligation Serial Notes	35,035,000		33,160,000	1,875,000	1,250,000	625,000
Virginia Public Schools Authority Bonds	736,976		242,869	494,107	248,508	245,599
Qualified Zone Academy Bonds	1,639,893		192,480	1,447,413	1,254,933	192,480
HUD Section 108 Notes	10,125,000			10,125,000	9,605,000	520,000
Premium on Debt Issued	47,744,629	3,445,683	4,112,540	47,077,772	42,996,923	4,080,849
Total General Obligation Bonds and Notes	693,952,189	111,505,869	93,000,768	712,457,290	674,381,585	38,075,705
Line of Credit - Bond Anticipation Note - Series 2015A		5,000,000		5,000,000		5,000,000
Total Obligations	693,952,189	116,505,869	93,000,768	717,457,290	674,381,585	43,075,705
Advantage Richmond Lease Revenue Bond	\$ 5,999,238	\$	\$ 873,345	\$ 5,125,893	\$ 4,205,462	\$ 920,431
Compensated Absences	\$ 17,851,510	\$ 15,695,758	\$ 16,650,784	\$ 16,896,484	\$ 14,540,556	\$ 2,355,928
Net Other Postemployment Benefit Obligations	\$ 19,227,223	\$ 8,372,260	\$ 3,585,780	\$ 24,013,703	\$ 24,013,703	\$
Net Pension Liability	\$ 274,309,306	\$ 48,435,457	\$ 44,630,784	\$ 278,113,979	\$ 278,113,979	

See Note 12 for additional information regarding Other Postemployment Benefits (OPEB). The contributions for OPEB by the City are determined annually by the City's Department of Budget & Strategic Planning and subsequently approved and adopted through the City's biennial budget process.

Long-term liabilities applicable to the City'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 expense when due. All liabilities, both current and long-term, are reported in the Statement of Net Position.

General Obligation Bonds and Notes are secured by the full faith and credit of the City and are payable from taxes levied on all property located within the City. General Obligation Serial Equipment Notes are payable from General Fund and Internal Service Fund revenues. The allocation of debt between governmental activities and business-type activities is recorded on a debt by debt basis.



Primary Government - Business-type Activities

	Balance			Balance Not Due Within		Due Within
	July 1, 2015	Additions	Deletions	June 30, 2016	One Year	One Year
General Obligation Bonds:						
Gas	\$ 48,159,354	\$ 15,837,428	\$ 22,736,477	\$ 41,260,305	\$ 32,816,121	\$ 8,444,184
Water	37,367,150	14,804,552	20,519,336	31,652,366	24,845,031	6,807,335
Wastewater	16,242,286	3,442,919	7,896,510	11,788,695	7,075,514	4,713,181
Stormwater	191,250		11,250	180,000	168,750	11,250
Premium on Debt, Net	1,895,722		702,949	1,192,773	1,192,773	
Non-Major Enterprise Funds	74,438,400	364,915	5,509,805	69,293,510	64,254,508	5,039,003
Total G.O. Bonded Debt	178,294,162	34,449,814	57,376,327	155,367,649	130,352,697	25,014,953
Revenue Bonds:						
Gas	238,137,305		4,718,817	233,418,488	229,043,145	4,375,343
Water	191,997,933		3,674,224	188,323,709	185,129,395	3,194,314
Wastewater	281,235,701	543,914	8,974,023	272,805,592	264,118,029	8,687,563
Premium on Debt, Net	40,476,076		3,139,007	37,337,069	37,337,069	
Total Revenue Bonded Debt	751,847,015	543,914	20,506,071	731,884,858	715,627,638	16,257,220
Total Bonded Debt	\$ 930,141,177	\$ 34,993,728	\$ 77,882,398	\$ 887,252,507	\$ 845,980,335	\$ 41,272,173
Compensated Absences:						
Gas	\$ 808,808	\$ 774,285	\$ 749,576	\$ 833,517	\$ 133,160	\$ 700,357
Water	554,611	520,528	462,258	612,881	97,912	514,969
Wastewater	623,937	541,091	503,117	661,911	105,745	556,166
Stormwater	207,979	197,712	185,054	220,637	35,248	185,389
Stores Operating Fund	23,109	22,773	21,367	24,515	3,916	20,599
Cemeteries	79,602	68,253	74,381	73,474	63,544	9,930
Parking Garages	34,407		2,320	32,087	28,143	3,944
Total Compensated Absences	\$ 2,332,453	\$ 2,124,642	\$ 1,998,073	\$ 2,459,022	\$ 467,668	\$ 1,991,354



Details of Bonds and Notes Outstanding:

					Balance at	June 30, 2016
	Interest	Issue	Maturity	Original	Gov ernmental	Enterprise
	Rates	Date	Date	Issue	Activities	Funds
General Obligation Bonds						·
Public Improvement Bonds 2006	4.00% - 5.00%	11/21/2006	7/15/2026	\$ 44,550,000	\$ 2,085,000	\$
Public Improvement Bonds 2009A	2.00% - 5.00%	12/22/2009	7/15/2029	78,580,000	40,040,000	
Public Improvement Refunding Bonds 2009B	2.00% - 5.00%	12/22/2009	7/15/2022	34,340,000	23,260,000	
Public Improvement Bonds 2010A (RZEDB)	5.72%	3/10/2010	7/15/2025	22,482,875	20,417,875	
Public Improvement Bonds 2010B (QSCB)	5.27%	11/16/2010	11/1/2029	14,980,000	14,980,000	
Public Improvement Refunding Bonds 2010C	1.50% - 5.00%	11/16/2010	7/15/2023	85,180,000	14,024,900	23,200,100
Public Improvement Bonds 2010D	2.00% - 5.00%	11/30/2010	7/15/2031	65,420,000		55,025,000
Public Improvement Bonds 2011A (VRA)	0.00%	6/1/2011	1/15/2032	225,000		180,000
Public Improvement Bonds 2012A	2.00% - 5.00%	6/28/2012	3/1/2032	98,835,000	83,115,000	
Public Improvement Refunding Bonds 2012B	2.00% - 5.00%	6/28/2012	7/15/2024	46,870,000	40,050,000	
Public Improvement Refunding Bonds 2012C	0.35% - 2.85%	6/28/2012	7/15/2023	100,030,000	39,105,039	41,319,961
Public Improvement Bonds 2012 D (QSCB)	4.15%	6/28/2012	1/15/2033	7,500,000	7,500,000	
Public Improvement Bonds 2013A	2.00%-5.00%	9/26/2013	3/1/2033	127,745,000	117,320,000	
Public Improvement Bonds 2013B	3.00%-4.80%	9/26/2013 11/21/2013	3/1/2033 9/1/2018	11,295,000	10,830,000	
Public Improvement Bonds 2013C Public Improvement Bonds 2014A	Variable 3.00%-5.00%	12/23/2014	3/1/2016	10,000,000 99,295,000	9,000,000 96,045,000	
Public Improvement Refunding Bonds 2014B	5.00%	12/23/2014	7/15/2026	25,605,000	25,605,000	
Public Improvement Refunding Bonds 2015A	2.34%	7/15/2015	7/15/2023	56,715,000	22,265,184	34,449,816
Public Improvement Bonds 2015B Public Improvement Bonds 2015C	3.00%-5.00% 3.00%-4.00%	12/8/2015 12/8/2015	3/1/2038 6/1/2041	62,795,000 23,000,000	62,795,000 23,000,000	
Fubile Improvement Bonds 2013C	3.0076-4.0076	12/0/2013	0/1/2041	23,000,000	23,000,000	
VPSA Bonds 1997A	4.35% - 5.35%	11/20/1997	7/15/2017	4,578,704	494,107	
Qualified Zone Academy Bonds - 2004	0%	5/6/2004	5/6/2019	2,142,167	772,427	
Qualified Zone Academy Bonds - 2004B	0%	12/30/2004	12/30/2020	1,536,671	674,986	
General Obligation Notes						
Serial Equipment Notes Series 2014	1.28%	6/19/2014	6/1/2019	3,125,000	1,875,000	
HUD Section 108 Notes						
HUD Section 108 Note Series 2015A	0.83% - 3.60%	5/28/2015	8/1/2032	10,125,000	10,125,000	
				,,	,,	
Revenue Bonds						
Public Utility Revenue Bonds 1998C - VRA	3.00%	4/9/1998	7/15/2018	10,000,000		1,609,140
Public Utility Revenue Bonds 1998D - VRA	3.00%	4/9/1998	7/15/2018	8,600,000		1,391,914
Public Utility Revenue Bonds 2006 - VRA	3.10%	6/29/2006	1/15/2028	11,000,000		7,477,632
Public Utility Revenue Bonds 2007A	3.50% - 5.00%	4/25/2007	1/15/2037	323,180,000		276,790,000
Public Utility Revenue Bonds 2008A - VRA	3.00%	6/27/2008	1/15/2029	6,900,000		4,832,157
Public Utility Revenue Bonds 2009A	3.00% - 5.00%	4/28/2009	1/15/2040 7/15/2030	146,495,000		132,600,000
Public Utility Revenue Bonds 2009B - VRA Public Utility Revenue Bonds 2010A - VRA	0% 0%	6/24/2009 2/3/2010	7/15/2030	32,000,000 188,218		23,200,000 154,154
Public Utility Revenue Bonds 2012A - VRA	0%	4/17/2012	1/15/2035	23,289,955		20,716,714
Public Utility Revenue Bonds 2013A	2.00% - 5.00%	5/2/2013	1/15/2043	214,220,000		202,895,000
Public Utility Revenue Bonds 2013B	5.00%	5/2/2013	1/15/2018	22,160,000		22,160,000
Public Utility Revenue Bonds 2015A - VRA	0%	3/5/2015	1/15/2036	2,600,000		721,078
Premium on Debt Issued				, ,	47,077,772	38,529,842
Tremain on best issued					,6,2	00/02//012
Sub-total Outstanding Bonded Debt					712,457,290	887,252,508
Line of Credit BAN, Series 2015A	Variable	11/10/2015	4/18/2017		5,000,000	
Total General Obligation Bonds, I					\$ 717,457,290	\$ 887,252,508
_	5.25%	10/26/2005	10/1/2020	12,100,000	\$ 5,125,893	\$
Lease Revenue Bond - Advantage Richmond	J. ZJ /0	10/20/2003	10/1/2020	12,100,000	ψ 5,125,075	Ψ



The annual requirements to amortize to maturity all long-term debt outstanding (General Obligation Bonds, General Obligation Serial Equipment Notes, Virginia Public School Authority Bonds, Public Utility Revenue Bonds, Advantage Richmond Lease Revenue Bond, and Section 108 Promissory Notes), including interest payable is as follows:

Governmental Activities:	General Obligation (in \$1,000s) Bonds Notes			HUD Section 108 Notes		
Fiscal Year	Principal	Interest	Principal	Interest	Principal	Interest
2017	\$ 34,940	\$ 27,862	\$ 625	\$ 24	\$ 520	\$ 266
2018	34,966	26,580	625	16	525	262
2019	45,264	25,132	625	8	530	256
2020	37,950	23,632			540	247
2021	40,814	21,991			545	237
2022-2026	199,178	82,302			2,910	974
2027-2031	163,140	40,503			3,200	514
2032-2036	80,811	9,888			1,355	49
2037-2042	14,375	1,210				
Subtotal	651,438	259,100	1,875	48	10,125	2,805
Premium	46,740		338			
Total	\$698,178	\$259,100	\$ 2,213	\$ 48	\$ 10,125	\$ 2,805
			(in \$1,	000s)		
	Qualified Zo	ne Academy	VP	SA	Lease F	Rev enue
	Во	nds	Bor	nds	Во	nds
Fiscal Year	Principal	Interest	Principal	Interest	Principal	Interest
2017	\$ 192	\$	\$ 246	\$ 19	\$ 921	\$ 245
2018	193		248	7	970	195
2019	622				1,022	143
2020	78				1,077	88
2021	362				1,136	30
Total	\$ 1,447	\$	\$ 494	\$ 26	\$ 5,126	\$ 701



Business-type Activities:	(in \$1,000s)					
	General	Obligation	Revenue			
	Во	nds	Bonds			
Fiscal Year	Principal	Interest	Principal	Interest		
2017	\$ 25,015	\$ 4,959	\$ 16,257	\$ 30,637		
2018	26,065	4,114	39,038	30,081		
2019	16,107	3,477	23,560	28,390		
2020	16,652	3,071	21,831	27,439		
2021	14,838	2,659	21,688	26,554		
Subtotal	98,677	18,280	122,374	143,101		
Premium	1,193		37,337			
Total	\$ 99,870	\$ 18,280	\$159,711	\$467,727		

Debt issued during the fiscal year ended June 30, 2016

On July 15, 2015, the City issued \$56,715,000 of General Obligation Public Improvement Bonds, Series 2015A, which were purchased by a commercial bank. The proceeds of the 2015A General Obligation bonds were used to refund certain outstanding maturities of the City's outstanding Series 2005A and 2005B General Obligation bonds at lower interest rates and to pay for the costs of issuance. The refunded 2005A bonds totaling \$22,140,000, along with the 2005B General Obligation bonds totaling \$34,375,000, were called for early redemption and paid off. The refunding of these General Obligation bonds was undertaken to reduce the City's debt service payments over the next eight years by \$3,886,060 and to achieve an economic gain equal to \$3,564,766. The Series 2015A General Obligation Bonds were issued with a fixed coupon interest rate of 2.34 percent with interest being payable on January 15 and July 15 of each year. Principal amounts of between \$6,070,000 and \$16,110,000 are payable on July 15, with a final maturity on the debt due on July 15, 2023.

On November 10, 2015, the City established a \$100.0 million Bond Anticipation Note Line of Credit with a commercial bank to provide interim financing for certain capital improvement projects of the City. This interim financing vehicle is being used to finance General Government capital projects budgeted in the City's Capital Improvement Program (CIP). Interest on this bank line accrues at a spread over the index, One-Month LIBOR (London Interbank Offered Rate), with interest payments on outstanding borrowings due quarterly. This borrowing facility has an April 18, 2017 final maturity and is expected to be renewed prior to that date.

On December 8, 2015, the City issued \$62,795,000 of tax-exempt General Obligation Public Improvement Bonds, Series 2015B, and \$23,000,000 of taxable General Obligation Public Improvement Bonds, Series 2015C. At the time of the debt offering, Moody's, Standard & Poor's, and Fitch Ratings affirmed the City's long-term General Obligation bond ratings of Aa2, AA+ and AA+, respectively. All three rating agency indicated a stable outlook. The \$62,795,000 par amount of the Series 2015B General Obligation bond proceeds, along with an \$3,369,760 premium received, were used to fund general capital projects as well as to pay for the costs of issuance. The Series 2015B bonds have coupon interest rates ranging from 3.0 percent to 5.0 percent, with interest being payable on March 1 and September 1 of each year. Serial annual principal amounts of between \$975,000 and \$4,050,000 are payable on March 1, with a final maturity due on March 1, 2038. The \$23,000,000 Series 2015C taxable General Obligation bond proceeds, along with a \$75,923 premium, were used to finance the construction of the Stone Brewing Project, to pay the legal and underwriting cost of issuing the bonds, and to make the initial interest payment. The Series 2015C General Obligation Bonds have coupon interest rates ranging from 0.9 percent to 4.0 percent with interest payable on June 1 and December 1 of each year. Serial annual principal amounts of between \$585,000 and \$1,385,000 are payable on June 1 of each year, with a final maturity due on June 1, 2041.

On April 28, 2016, the City received a payment of \$32,756,397 from the Commonwealth of Virginia as reimbursement for 25% of the qualifying construction cost of the new Richmond Justice Center (Jail) Facility. The Commonwealth's payment



included \$31,195,969 as reimbursement of qualified construction costs plus \$1,560,428 as reimbursement of a portion of the Jail related interest expense the City had incurred. These funds were used to pay off the outstanding \$31,235,000 Series 2013A Note and to pay a portion of the interest expense incurred in FY2016 related to the Justice Center.

Defeasance of Debt

On June 28, 2012, the City purchased U.S. Government Securities with proceeds of the General Obligation Public Improvement Refunding Bonds Series 2012B to advance refund \$16,670,000 of the General Obligation Bonds Series 2006. These U.S. Government Securities were deposited into an irrevocable trust with an escrow agent to provide for all future debt service payments due on the refunded Series 2006 bonds. Accordingly, the trust account assets and the liability for the defeased bonds are not included in the City's financial statements. The call date for the Series 2006 bonds is July 15, 2016.

On December 23, 2014, the City purchased U.S. Government Securities with proceeds of the General Obligation Public Improvement Refunding Bonds Series 2014B to advance refund \$4,160,000 of the General Obligation Bonds Series 2006 and \$23,125,000 of the General Obligation Bonds, Series 2009A. These U.S. Government Securities were deposited into an irrevocable trust with an escrow agent to provide for all future debt service payments due on the refunded Series 2006 and 2009A bonds. Accordingly, the trust account assets and the liability for the defeased bonds are not included in the City's financial statements. The call date for the Series 2006 bonds is July 15, 2016 and the call date for the Series 2009A is July 15, 2019.

As of June 30, 2016, the City has an aggregate \$43,955,000 of defeased General Obligation bond debt.

Legal Debt Limit

Article VII, Section 10 of the Constitution of Virginia provides that the legal debt limit for cities for issuing General Obligation debt is ten percent of the last preceding assessment for real estate taxes. At June 30, 2016, the City had a legal debt limit of \$2,088,184,000 (ten percent of the taxable real estate value) and the statutory capacity to issue approximately \$1,263,629,605 of additional General Obligation debt (remaining debt margin).

Authority to Issue Debt

As of June 30, 2016, the City had a total of \$454,313,903 of additional general obligation and revenue bonds authorized, but not issued, for funding Capital Improvement Projects and the acquisition of equipment. Of these authorized, but not issued bonds and notes, \$369,933,000 is earmarked for self-supporting Public Utility revenue bond funded projects, \$7,500,000 of General Obligation bond funded projects of the Storm-water Utility, \$66,680,903 for various General Fund supported capital projects and \$10,200,000 for funding of equipment purchases.

Bond Ratings

The City of Richmond periodically has three bond rating firms provide credit evaluations of the City's outstanding General Obligation and Public Utility Revenue bond debt. The current bond rating of the City's outstanding bond debt by each firm is as follows:

General Obligation Bonds

Moody's Aa2 Standard & Poor's AA+ Fitch Ratings AA+

Public Utility Revenue Bonds

Moody's Aa2
Standard & Poor's AA
Fitch Ratings AA

Subsequent Events

On December 7, 2016, the City issued \$502,260,000 of tax-exempt Public Utility Revenue Bonds, Series 2016A. The proceeds of the 2016A bonds, along with \$63,223,275 of bond premiums received and \$48,846,248 of available Utilities' cash, were used to refund all remaining principal maturities of the City's Series 2007A and Series 2009A Public Utility Revenue bonds, as well as to provide \$182,714,000 of new construction funds for ongoing capital projects of the City's Gas, Water and Wastewater Utilities. Immediately prior to the bond offering, Moody's, Standard and Poor's, and Fitch Ratings



affirmed the City's long-term Public Utility Revenue bond ratings of Aa2, AA and AA, respectively. All three rating agencies indicated a stable outlook for the three Utilities.

The portion of the 2016A bond issue designated as refunding proceeds were placed into an irrevocable trust with an escrow agent to provide for all future principal and interest payments due on the refunded Series 2007A and 2009A Bonds. The refunding of the Series 2007A and 2009A bonds, at lower interest rates, along with not having to provide a cash funded debt service reserve fund with this new issue, achieved cash flow debt service savings to the Gas, Water and Wastewater Utilities of \$104,717,046 over the remaining 24 year life of the bonds. The Series 2016A bonds have coupon interest rates of between 4.00% and 5.00%, with interest being payable on January 15 and July 15 of each year. Annual principal amounts of between \$4,965,000 and \$33,835,000 are payable on January 15th of each year beginning in 2017 with a final maturity due on January 15, 2046.

8. FUND BALANCES

Fund balances have been classified to reflect the limitations and restrictions placed on the respective funds. Fund balances at June 30, 2016 are composed of the following:

	G	eneral Fund	 ebt Service	Ca	apital Projects Fund	er Non-Major ov ernmental Funds
Nonspendable:						
Prepaid	\$	383,338	\$ 	\$		\$
Total Nonspendable		383,338	 		<u></u>	
Restricted To:			 			
Culture and Recreation						13,974,527
Bond Sinking Fund			5,362,992			
Capital Projects			 <u></u>		520,274	
Total Restricted			 5,362,992		520,274	13,974,527
Committed To:						
Revenue Stabilization and Contingency Policy		10,000,000				
General Government						 745,000
Total Committed		10,000,000				745,000
Assigned To:						
Encumbrance Roll Forward		5,850,728				
Other						3,312,542
Total Assigned		5,850,728			<u></u>	3,312,542
Unassigned:						
Total Unassigned		98,210,321	128,441		(85,320,031)	1,752,440
Total Fund Balances*	\$	114,444,387	\$ 5,491,433	\$	(84,799,757)	\$ 19,784,509

 $^{^{\}star}$ Negative Fund Balance will be resolved with future bond issues.

9. RISK MANAGEMENT

The City's non-health care related risk management activities are conducted through the Risk Management Unit within the General Fund and have been accounted for in accordance with GAAP.

The City is exposed to various risks of loss related to torts, theft of, damage to, and destruction of assets, errors and omissions, injuries to employees, and natural disasters. For all retained risks, claims expenditures and liabilities are reported when it is probable that a loss has occurred and the amount of loss can be reasonably estimated. These losses include an estimate of claims that have been incurred but not reported. There have been no significant reductions in insurance coverage from coverage in the prior year, and settled claims have not exceeded the amount of insurance coverage in any of the past three fiscal years.



For workers' compensation, the City assumes the first \$1,250,000 of any accident and pays claims filed directly from appropriations to various agencies. Excess workers' compensation coverage provides protection for accidents exceeding \$1,250,000. Claims for indemnity benefits may be paid over a maximum period of 500 weeks with the exception of certain legally defined cases, which may be paid for the lifetime of the claimant.

The City is self-insured for the first \$1,500,000 of any general liability, automobile liability, public officials or police professional liability claim. The City has purchased \$10,000,000 in excess liability coverage over a \$1,500,000 self-insured retention from States Self-Insurers Risk Retention Group (States), a public entity risk pool domiciled in the State of Vermont. Claims under the \$1,500,000 self-insured retention are paid by the Risk Management Unit within the General Fund.

The City's Department of Public Utilities (DPU) is a member of the Associated Electric Gas and Insurance Services, Ltd., a member-owned company based in New Jersey. In exchange for an annual premium, the utilities are provided insurance coverage to a limit of \$35 million per occurrence for excess liability with self-insured retention of \$1,000,000 per occurrence for General and Employers' Liability, and \$1,000,000 per occurrence for Pollution Liability. DPU is also a member of Energy Insurance Mutual Ltd., which provides excess liability coverage with limits of \$100 million in excess of the \$35 million underlying coverage.

The City also carries commercial insurance in a number of smaller, more defined risk areas such as employees' faithful performance, money and securities, and medical professional liability.

During the fiscal year ended June 30, 2016, premiums for excess coverage and claims paid for self-insured coverage were recognized as revenue and recorded as expenditures or expenses in the appropriate Governmental and Proprietary Funds, respectively.

The City's aggregate actuarially determined liability for uninsured workers' compensation, general liability, and automobile liability at June 30, 2016 was \$45,062,586 (undiscounted) and \$34,412,205 (discounted at 3.5 percent). Changes in the aggregate for these liabilities for FY 2015 and FY 2016 were:

			Curre	nt Year Claims			
 Fiscal Year	Fisc	al Year Liability		l Changes in Estimates	Claims and ium Payments	Bal	ance at Fiscal Year End
2015	\$	36,266,298	\$	5,943,430	\$ (6,648,556)	\$	35,561,172
2016	\$	35,561,172	\$	6,179,001	\$ (7,327,968)	\$	34,412,205

Workers' compensation, general liability, and automobile liability future payment projections for fiscal year 2017 are as follows:

Probability Level	Discounted	Undiscounted
90%	\$8,944,464	\$9,099,646
75%	\$7,777,508	\$7,912,444
Central Estimate	\$7,005,146	\$7,126,682

10. HEALTH CARE PLAN

On July 1, 2010, the City began to self-insure health care for all eligible employees and retirees by contracting with providers for administrative services only. Services under these contracts include claims adjudication, disease management, lifestyle programs, and wellness initiatives. The Department of Human Resources manages the plan, ensures statutory compliance and makes recommendations to City Council, which has the authority to modify the provisions of the City's active and post-employment benefits program. In accordance with the Affordable Care Act (ACA), any employee who works an average of twenty (20) or more hours within a designated "measurement period" will be eligible to enroll in the City-sponsored health plan (with the exception of Seasonal Employees).

Retiree Eligibility

Employees who retire as an active member in the Defined Benefit Plan and Enhanced Defined Benefit Plan and Constitutional employees are eligible for health insurance. Employees must:

- Be under age 65, and
- Have worked for the City for 15 years or more.
- Have worked for the City for 10 or more years with 5 years of continuous participation on the health insurance program immediately prior to retirement.



Sworn Police, Sworn Fire, Sworn VRS, and Executives currently no in the defined contribution group are also able to participate in the post-retirement medical coverage even if they were hired after January 1, 1997.

Employees who retire as an active member in the Defined Contribution Plan are not eligible for post-retirement benefits and are only eligible for COBRA.

City Subsidy

The amount of subsidy is determined on a yearly basis and based on length of active service. There are three levels of subsidy:

Years of Active Service	Subsidy
25 +	100%
15 to 25	75%
10 to 15	50%
Less than 10	none

Benefits

CIGNA Healthcare is contracted as the third-party administrator for the medical plans. The City offers two medical plan options: Premier and Classic. In-network services for the Premier Plan are covered at 90% with a \$20 office visit co-pay for Primary Care Physicians, and a \$40 office visit co-pay for Specialists. In-network services for the Classic Plan are covered at 80% with a \$25 office visit co-pay for Primary Care Physicians, and a \$50 office visit co-pay for Specialists. Out-of-network providers are covered at 50%. Wellness checkups and services are covered at 100%. Prescription drug coverage is included with both medical plans, utilizing a three tier co-pay structure and optional mail order to refill prescriptions. The City pays the full cost of the coverage for life for Line of Service Retirees.

The City purchases specific stop-loss insurance from Connecticut General Life Insurance Company (CIGNA) limiting claims against the self-insurance program to \$300,000 per occurrence for individual claims, and an additional 125% aggregate stop loss limitation that has been subsequently cancelled effective as of August 2014, for the City. The following table shows the amounts that have been accrued as a liability within the self-insurance fund based upon an estimate from the City's outside actuary, MERCER.

HEALTH INSURANCE
PRIMARY GOVERNMENT

	Fisc	Fiscal Year 2016		iscal Year 2015	
Unpaid Claims Beginning of Fiscal Year	\$	3,543,001	\$	4,802,000	
Incurred Claims (including IBNR)		43,688,958		37,605,002	
Claim Payments		43,565,959		38,864,001	
Unpaid Claims End of Fiscal Year	\$	3,666,000	\$	3,543,001	

11. RETIREMENT PLANS

Richmond Retirement System (RRS)

Defined Benefit Plan

A. Plan Description

The RRS was established by action of the Richmond City Council on February 1, 1945. The City Council appoints five members and the Mayor appoints two members of the Board of Trustees to administer the RRS. However, City Council retains the authority to establish or amend benefit provisions. The RRS is currently not subject to the provisions of the Employee Retirement Income Security Act of 1974.

The RRS is single-employer Defined Benefit Plan. The RRS has one participating employer, the City, including its component unit Richmond Behavioral Health Authority and a small portion of Richmond Public Schools. The plan covers all full-time permanent employees, with the exception of those elected officials and persons eligible for membership in the Judicial Retirement System and the Virginia Retirement System. A majority of the employees of the School Board



participate in the Virginia Retirement System (VRS), which offers both agent and cost sharing multiple-employer retirement plan options to Virginia localities and acts as a common investment and administrative agent for certain political subdivisions in the Commonwealth of Virginia. Members are vested after five years of creditable service or at their normal retirement age (age 65 for general employees; age 60 for public safety employees). The plan is contributory for employees.

B. Contribution Policy

The City Code of 1993, as amended, requires the City to contribute to the RRS, annually, an amount as determined by the actuary, expressed as a percentage of payroll, equal to the sum of the "normal contribution" and the "actuarial determined contribution."

The actuarial determined contribution is the amount necessary to amortize the unfunded actuarial liability and any increase or decrease in the unfunded actuarial liability in future years due to changes in actuarial assumptions, changes in RRS provisions, including the granting of COLA increases, or actuarial gains or losses amortized over a closed period not to exceed 30 years, with payments increasing up to 4% per year.

C. Actuarial Methods and Assumptions Used to Determine Contribution Rates and Net Pension Liability (NPL)

Actuarially determined contribution rates and net pension liability (NPL) are calculated as of July 1 two years prior to the end of the fiscal year in which contributions are reported. The following assumptions were used to determine contribution rates and NPL:

- Actuarial cost method Entry Age Normal
- Amortization method level percent of pay over a closed period not to exceed 30 years for police and fire employees; level dollar amount over a closed period, not to exceed 30 years for general members.
- Remaining amortization period 20 years for remaining unfunded accrued liability as of July 1, 2006; 20 years for subsequent changes.
- Asset valuation method five year spread of actual over expected investment earnings with the restriction that the resulting value must be within 90% to 110% of market value.
- Inflation rate of 3.0%.
- Salary increases general employees 3.0% to 5.0%.
- Salary Increases police and fire employees from 3.0% to 4.5%.
- Investment rate of return 7.50%.
- Retirement Age General Employees 20% in the 1st year of unreduced retirement eligibility; 3% at age 55 increasing to 100% at age 75.
- Retirement Age Police and Fire Employees 40% in 1st year of unreduced retirement eligibility; 9% at age 50 increasing to 100% at age 64.
- Mortality General Employees RP 2000 Mortality Table with 2 year set-forward for males.
- Mortality Police and Fire employees RP-2000 Mortality Table.
- Annual Money Weighted Rate of Return, Net of Investment 2.40%.
- Annual money-weighted rate of return is calculated net of all investment management expenses and additional plan investment related expenses that are reported by the plan's custodian and/or were provided to NEPC by the client. The methodology used to determine the money weighted rate of return is different from the calculation of the fiscal year rate of return (which was -.1% net of fees). Cash flows have a larger impact on the money-weighted rate of return than the fiscal year rate of return, which uses a time-weighted calculation.
- For purposes of determining contribution rates, the difference between actual investment earnings and expected
 investment earnings is recognized over a five-year period, with the restriction that the actuarial asset value
 cannot be less than 90% or more than 110% of market value. This smoothing method is utilized in order to
 minimize the impact of short term market fluctuations on the RRS contribution rates and funded status. Fair
 market value of investments was used to determine NPL.



D. Plan Membership

As of the June 30, 2016, membership in the RRS was comprised as follows:

Active vested Plan members	1,691
Active Non-vested Plan members	220
Terminated Vested Plan members	1,618
Retirees and beneficiaries receiving benefits	4,322
	7,851

E. Net Pension Liability

A detailed schedule of changes in the net pension liability is presented under required supplementary information. This information is intended to help users assess the extent of the City's obligation to the Defined Benefit Plan. The net pension liability of the City at June 30, 2016 for the RRS was as follows.

Total pension liability (TPL)	\$ 830,351,723
Plan fiduciary net position	527,011,914
City's net penson liability (NPL)	\$ 303,339,809
Plan fiduciary net position as a percentage of the total pension liability	63.5%
Cov ered-employ ee pay roll	\$ 109,038,530
City's net pension liability as a percentage of covered employee payroll	278.2%

Expected Rate of Return and Target allocation

The long-term expected rate of return on RRS investments was determined using a building-block method in which best estimate ranges of expected future real rates of return (i.e., expected returns, net of pension plan 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 percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of June 30, 2016 are summarized below:

	30-Yr. 2016 RRS Assumptio	n
	Arithmetic	Target
Investment	Return	Allocation
Large Cap Equities	8.83%	18.00%
SMID Cap Equities	9.64%	5.00%
Developed International Equities	9.89%	8.00%
Emerging Inernational Equities	12.50%	7.00%
Hedge Funds	6.86%	12.00%
Private Equity	11.72%	8.00%
Global Multi-Sector Fixed Income	5.23%	22.50%
Opportunistic Fixed Income	5.64%	5.00%
Private Debt	8.98%	8.00%
Real Estate (core)	7.50%	5.00%
Cash	3.00%	1.50%



F. Sensitivity of the Net Pension Liability

Changes in the discount rate affect the measurement of pension liabilities; therefore, a small change in the discount rate could result in a significant change in the NPL. As an illustration, the following table present the NPL for the RRS, calculated using the discount rate of 7 percent, as well as, what the City's NPL would be if it were calculated using a discount rate that is one percentage point lower (6 percent) or one percentage point higher (8 percent) than the current rate:

Sensitivity of the NPL to Changes in the Discount Rate					
	1 	% Decrease (6.5%)		rrent Discount Rate (7.5%)	 % Increase (8.5%)
Plan Net Pension Liability	\$	381,419,707	\$	303,339,809	\$ 236,034,705

G. Summary of Deferred Outflows and Inflows of Resources

The City reports new deferred outflows of resources and deferred inflows of resources on its Statement of Net Position as a result of pension related activities required under GAAP. Deferred outflows of resources represent a consumption of net position that is applied to future periods and, thus, is not recognized as an outflow of resources or expense until a later year. Deferred inflows of resources are an acquisition of net position that is not recognized in the current year but are recognized as an inflow of resources or revenue in a future year. The component make up of deferred inflows of resources and deferred outflows of resources is as follows:

	 red Outflows of Resources	 rred Inflows of Resources
Difference between expected and actual experience	\$ 1,086,153	\$ 4,788,591
Change in assumptions		17,612,913
Difference between expected and actual investment earnings	19,093,879	23,668,098
Change in proportion and difference between employer		
contribution and proportion share of contribution	274,421	274,421
Due to proportion change on beginning NPL		
Employer contributions subsequent to the measurement date	46,902,065	
Total	\$ 67,356,518	\$ 46,344,023

Deferred outflows associated with contributions subsequent to the measurement date will be recognized as a reduction to net pension liability in FY 2017. The other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions are amortized over specific years and recognized in pension expense in future years as shown below:

Amortization Schedule of Deferred Outflows and Inflows of Resources				
Year Ended June 30,	Defe	erred Outflows	De	ferred Inflows
2017	\$	5,204,126	\$	15,026,090
2018		5,204,126		15,026,090
2019		5,204,126		15,026,090
2020		4,842,075		1,265,753
			_	
Total	\$	20,454,453	\$	46,344,023



H. Components of Pension Expense

PENSION EXPENSE -RRS	
Service Cost	9,243,126
Interest Cost	60,070,179
Ex perience Loss/(Gain)	(1,197,148)
Contribution Employee	(2,290,451)
Net Investment Income	
Expected Return on Investments	(39, 130, 756)
Investment Gain or Losss Expensed	4,773,470
Administrative Expense	1,218,004
Amortization	 (13,398,287)
Pension Expense	\$ 19,288,137

The Defined Benefit Plan is considered part of the City financial reporting entity and is included in the financial statements as a Pension Trust Fund.

Defined Contribution Plan

The RRS also offers a Defined Contribution 401(a) Plan as another retirement option to the City and RBHA. This plan is mandatory for general employees hired on/or after July 1, 2006, and optional for senior executives and public safety officers. The RRS is the administrator for this plan and has contracted with an independent, not-for-profit financial services organization to be the record keeper of the plan. The City contributes a percentage of an employee's creditable compensation, based on years of service, to a portable account for investment by the employee. This plan is non-contributory for employees. There are 1,865 city employees currently enrolled in the plan.

The Defined Contribution Plan is a 401(a) account which grows through contributions from the participating employers and investment earnings. The Defined Contribution Plan is funded entirely by employer contributions, and no employee contributions are required. Participating employers contribute a percentage of the member's salary to an account each pay period in accordance with the following schedule, which is based on years of creditable service:

- Less than 5 years of service 5%
- 5 10 years of service 6%
- 10 15 years of service 8%
- 15 or more years of service 10%

The contribution to the RRS plan by the City is determined annually by the City's Department of Budget & Strategic Planning and subsequently approved and adopted through the City's biennial budget process.

RRS Financials can be accessed at: www.RVA.gov/retirement/publications.aspx



Virginia Retirement System (VRS)

A. Plan Description

The City contributes to the Virginia Retirement System (VRS), a cost-sharing and agent multiple-employer defined benefit pension plan administered by the VRS. City members include constitutional offices of the Sheriff, Courts, Registrar and Treasurer. Benefits vest after five years of service credit. Members earn one month of service credit for each month they are employed and their employer is paying into the VRS. Members are eligible to purchase prior public service, active duty military service, certain periods of leave and previously refunded VRS service as credit in their plan. There are three defined benefit plans for local government employees – Plan 1 and Plan 2 and Hybrid Plan.

- Members hired before July 1, 2010 and who were vested as of January 1, 2013 are covered under Plan 1. Non-hazardous duty members are eligible for an unreduced retirement benefit beginning at age 65 with at least five years of service credit or age 50 with at least 30 years of service credit. They may retire with a reduced benefit as early as age 55 with at least five years of service credit or age 50 with at least 10 years of service credit
- Members hired or rehired on or after July 1, 2010 and who were not vested on January 1, 2013 are covered under Plan 2. Non-hazardous duty members are eligible for an unreduced benefit beginning at their normal Social Security retirement age with at least five years of service credit or when the sum of their age and service equals 90. They may retire with a reduced benefit as early as age 60 with at least five years of service credit.
- Non-hazardous duty employees hired on or after January 1, 2014 are covered under the Hybrid Plan. The VRS Hybrid Retirement Plan combines features of a defined benefit and a defined contribution plan. Employees covered under the VRS Hybrid Plan are eligible for an unreduced benefit when they reach their normal Social Security retirement age or when their age and service equal the sum of 90. Benefits are payable monthly for life in an amount equal to 1% of their Average Final Salary (AFS) for each year of credited service. Hybrid members make mandatory contributions to the defined contribution component of the plan and may make additional voluntary contributions to the plan, which the employer is required to match. Employees vest in the matching employer contributions based upon a tiered schedule. Employees are 100% vested in all matching employer contributions upon reaching 4 years of creditable service.

The VRS Basic Benefit is a lifetime monthly benefit based on a retirement multiplier as a percentage of the member's average final compensation multiplied by the member's total service credit. Under Plan 1, average final compensation is the average of the member's 36 consecutive months of highest compensation. Under Plan 2, average final compensation is the average of the member's 60 consecutive months of highest compensation. The retirement multiplier for non-hazardous duty members is 1.70 percent. The retirement multiplier for sheriffs and regional jail superintendents is 1.85 percent. The retirement multiplier for eligible political subdivision hazardous duty employees other than sheriffs and jail superintendents is 1.70 percent or 1.85 percent as elected by the employer. The multiplier for Plan 2 members was reduced to 1.65 percent effective January 1, 2013 unless they are hazardous duty employees and their employer has elected the enhanced retirement multiplier. At retirement, members can elect the Basic Benefit, the Survivor Option, a Partial Lump-Sum Option Payment (PLOP) or the Advance Pension Option. A retirement reduction factor is applied to the Basic Benefit amount for members electing the Survivor Option, PLOP or Advance Pension Option or those retiring with a reduced benefit.

Eligible hazardous duty members in Plan 1 and Plan 2 are eligible for an unreduced benefit beginning at age 60 with at least 5 years of service credit or age 50 with at least 25 years of service credit. These members include sheriffs, deputy sheriffs and hazardous duty employees of political subdivisions that have elected to provide enhanced coverage for hazardous duty service. They may retire with a reduced benefit as early as age 50 with at least five years of service credit. All other provisions of the member's plan apply.

Retirees are eligible for an annual cost-of-living adjustment (COLA) effective July 1 of the second calendar year of retirement. Under Plan 1, the COLA cannot exceed 5.00 percent; under Plan 2, the COLA cannot exceed 3.00 percent. During years of no inflation or deflation, the COLA is 0.00 percent. 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.

VRS issues a publicly available Comprehensive Annual Financial Report (CAFR) that includes financial statements and required supplementary information for the plans administered by VRS. A copy of the report may be obtained from the VRS web site located http://www.varetire.org/publications/index.asp or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.



B. Contribution Policy

The contribution requirement for active employees is governed by Section 51.1-145 of the *Code of Virginia* (1950), as amended, but may be impacted as a result of funding options provided by the Virginia General Assembly. Employees are required to contribute 5.0 percent of their compensation toward their retirement. Prior to July 1, 2012, all or part of the 5.0 percent member contribution may have been assumed by the employer. Beginning July 1, 2012, new employees were required to pay the 5.0 percent member contribution. In addition, for existing employees, employers were required to begin making the employee pay the 5.0 percent member contribution. This could be phased in over a period of up to 5 years. The employer is required to provide a salary increase equal to the amount of the increase in the employee-paid member contribution.

The City's contractually required contribution rate for the year ended June 30, 2016 was 12.37 percent of covered employee payroll. This rate was based on an actuarially determined rate from an actuarial valuation of June 30, 2015. This 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.

C. Plan Membership

At June 30, 2016, City Membership in the VRS was comprised as follows:

Active Members	544
Inactiv e Members	
Members or their beneficiaries receiving benefits	321
Members active elsewhere in VRS	233
Non-vested members	169
Vested members	86
Sub-total Inactive Members	809
Total Members	1,353

D. Net Pension Liability

A detailed schedule of changes in the net pension liability is presented under required supplementary information. This information is intended to help users assess the extent of the City's obligation to the Defined Benefit Plan. The net pension liability of the City at June 30, 2016 for the VRS was as follows.

Total Pension Liability	\$ 118,031,659
VRS Fidculary Net Position	(103,543,205)
Net Pension Liability	\$ 14,488,454
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	87.7%
Covered Employee Payroll	\$ 25,093,420
City's Net Pension Liability as a Percentage of Covered Employee Payroll	57.7%

E. Actuarial Methods and Assumptions

The City's net pension liability was measured as of June 30, 2016. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of June 30, 2014, using updated actuarial



assumptions, applied to every period included in the measurement and rolled forward to the measurement date of June 30, 2015.

Actuarial Assumptions for General Employees

The actuarial valuation used the Entry Age Normal actuarial cost method and the following assumptions

•	Inflation	2.5%
•	Salary Increase	3.5%-5.35%
•	Investment Rate of Return net of pension plan investment expense	7.00%
•	Mortality rates: Assumed to be service related deaths	14.00%

	General Employees	
Largest 10 – Non-LEOS		
	Mortality Rates	
Pre-Retirement	Post-Retirement	Post-Disablement
RP-2000 Employee Mortality Table	Projected with Scale AA to 2020 with	RP-2000 Disability Life Mortality Table
Projected with Scale AA to 2020 with	males set forward 1 year.	Projected to 2020 with males set back 3
males set forward 4 years and females		years and no provision for future mortality
set back 2 years.		improv ement.
All Others (New 10 Learnest) New LE	00	
All Others (Non 10 Largest) - Non-LE		
	Mortality Rates	
Pre-Retirement	Post-Retirement	Post-Disablement
RP-2000 Employee Mortality Table	RP-2000 Combined Mortality Table	RP-2000 Disability Life Mortality Table
Projected with Scale AA to 2020 with	Projected with Scale AA to 2020 with	Projected to 2020 with males set back 3
males set forward 4 years and females	males set forward 1 year.	years and no provision for future mortality
set back 2 years.		improv ement.

The actuarial assumptions used in the June 30, 2014 valuation were based on the results of an actuarial experience study for the period from July 1, 2008 through June 30, 2013. Changes to the actuarial assumptions as a result of the experience study are as follows:

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

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

Actuarial Assumptions - Public Safety Employees

The actuarial valuation used the Entry Age Normal actuarial cost method and the following assumptions

	<i>y y</i>	J
•	Inflation	2.5%
•	Salary Increase	3.5%-4.75%
•	Investment Rate of Return net of pension plan investment expense	7.00%
•	Mortality rates: Assumed to be service related deaths	60.00%



	Public Safety Employees	
Largest 10 – Non-LEOS		
	Mortality Rates	
Pre-Retirement	Post-Retirement	Post-Disablement
RP-2000 Employee Mortality Table	RP-2000 Combined Mortality Table	RP-2000 Disability Life Mortality Table
Projected with Scale AA to 2020 with	Projected with Scale AA to 2020 with	Projected to 2020 with males set back 3
males set back 2 years and females set	males set forward 1 year.	year and no provision for future mortality
back 2 years.		improv ement.
All Others (Non 10 Largest) - Non-LEG	OS	
	Mortality Rates	
Pre-Retirement	Post-Retirement	Post-Disablement
RP-2000 Employee Mortality Table	RP-2000 Combined Mortality Table	RP-2000 Disability Life Mortality Table
Projected with Scale AA to 2020 with	Projected with Scale AA to 2020 with	Projected to 2020 with males set back 3
males set forward 2 years and females	males set forward 1 year.	year and no provision for future mortality
set back 2 years.		improv ement.

The actuarial assumptions used in the June 30, 2014 valuation were based on the results of an actuarial experience study for the period from July 1, 2008 through June 30, 2013. Changes to the actuarial assumptions as a result of the experience study are as follows:

Largest 10 – LEOS:

- Update mortality table
- Decrease in male rates of disability

All Others (Non 10 Largest) - LEOS:

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

Long Term Expected Rate of Return

The long-term expected rate of return on pension 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 pension 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:



Lon	g Term Expecte	d Rate of Return	
		Arithmetic Long-	Weighted Average
	Target	term Expected	Long-term Expected
	Allocation	Rate of Return	Rate of Return
US Equity	19.50%	6.46%	1.26%
Developed Non US Equity	16.50%	6.28%	1.04%
Emerging International Equities	6.00%	10.00%	0.60%
Fixed Income	15.00%	0.09%	0.01%
Emerging Debt	3.00%	3.51%	0.11%
Rate Sensitive Credit	4.50%	3.51%	0.16%
Non-rate Sensitive Credit	4.50%	5.00%	0.23%
Conv ertibles	3.00%	4.81%	0.14%
Public Real Estate	2.25%	6.12%	0.14%
Private Real Estate	12.75%	7.10%	0.91%
Private Equity	12.00%	10.41%	1.25%
Cash	1.00%	-1.50%	-0.02%
	100.00%		5.83%
		Inflation	2.50%
	*Ex pected ari	hmetic nominal return	8.33%

^{*} Using stochastic projection results provides an expected range of real rates of return over various time horizons. Looking at one year results produces an expected real return of 8.33% but also has a high standard deviation, which means there is high volatility. Over larger time horizons the volatility declines significantly and provides a median return of 7.44%, including expected inflation of 2.50%.

F. Summary of Deferred Outflows and Inflows of Resources VRS

The schedules presented below reflect information required under GAAP and were prepared using an actuarial valuation performed as of June 30, 2014. The valuation was based upon data furnished by the VRS staff concerning active, retired and inactive members, along with pertinent financial information. The projected 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 policies established by VRS at rates equal to the difference between actuarially determined contribution rates adopted by the VRS board and the member rate.

Deferred outflows of resources represent a consumption of net position that is applied to future periods and thus is not recognized as an outflow of resources or expense until a later year. Deferred inflows of resources are an acquisition of net position that is not recognized in the current year but are recognized as an inflow of resources or revenue in a future year. The component make up of deferred inflows of resources and deferred outflows of resources is as follows:

Summary of Deferred Outflows and Inflows of Resources					
	C	Deferred Outflows of Resources	Deferred Inflows of Resources		
Difference between expected and actual experience	\$	78,377	\$		
Net difference between projected and actual earnings on plan investments				2,615,925	
Employer contribution subsequent to the measurement date		3,471,343			
Total	\$	3,549,720	\$	2,615,925	



The deferred inflows of the VRS are amortized over a period of 4 years and are presented below to show the amount to be recognized in pension expense in future years. The deferred outflows made subsequent to the measurement date will be recognized as a reduction to NPL in 2017 and are not amortized.

Amortization Schedule of Deferred Outflows and Inflows of Resources					
Year Ended June 30,					
2017	\$	(1,001,756)			
2018		(1,001,756)			
2019		(1,019,351)			
2020		485,315			
Total	\$	(2,537,548)			

Changes in the discount rate affect the measurement of pension liabilities; therefore, a small change in the discount rate could result in a significant change in the NPL. To show the impact of a 1 percent change in the discount rate the following table is presented with a rate of 6 percent and 8 percent comparing the total change in the NPL for a 1 percentage increase or decrease.

Sensitivity of the NPL to Changes in the Discount Rate						
		Current				
	1% Decrease Discount 1% Increa					
	(6.0%)	Rate (7.0%)	(8.0%)			
Plan Net Pension Liability	\$ 29,537,213	\$ 14,488,454	\$ 1,979,684			

G. Components of Pension Expense

PENSION EXPENSE-VRS	
Service Costs	\$ 3,421,683
Interest on the total pension liability	7,689,675
Ex pensed portion of current-ceriod difference between ex pected and	31,990
actual experience in the total pension liability	
Memember contributions	(1,258,265)
Projected earning on plan investments	(6,979,021)
Ex pensed portion of current-period differences between actual and	485,314
projected earnings on plan investments	
Administrative expense \$	62,657
Other	962
Recognition of beginning deferred inflows of resources as pension	
ex pense	 (1,519,060)
Pension Expense	\$ 1,935,935



12. OTHER POSTEMPLOYMENT BENEFITS

From an accrual accounting perspective, the cost of postemployment healthcare benefits, like the cost of pension benefits, generally should be associated with the periods in which the cost occurs, rather than in the future year when it will be paid. In accordance with GAAP, the City recognizes the cost of postemployment healthcare in the year when the employee services are received, reports the accumulated liability from prior years, and provides information useful in assessing potential demands on the City's future cash flows. Recognition of the liability accumulated from prior years will be phased in over 13 years.

A. Plan Description

The City provides continuous medical insurance coverage for some full-time employees who retire directly from the City, have continuously been enrolled in the health plans for 5 years prior to retirement, and are eligible to receive an early or regular retirement benefit from the City. In addition, they must be employed with the City for at least 10 years of creditable service at retirement. Dental insurance also continues after retirement at the retiree rate.

The plan has been changed to only value participants who are currently retired and active members that were hired prior to January 1, 1997. Sworn Police, Sworn Fire, Sworn VRS, and Executives currently not in the defined contribution group are also able to participate in the post- retirement medical coverage even if they were hired after January 1, 1997. All other members hired after this date are assumed to pay the full cost of the program with no implicit rate subsidy and, therefore, have no liability reported under GAAP.

Retirees that become Medicare eligible are no longer eligible for the City retiree medical plan. Surviving spouses of retirees may elect to remain in the deceased member's health insurance plan for up to 36 months after the death of the member paying the same rate as the retiree, but without the City's contribution.

Currently the plans offered to retirees provided by the Connecticut General Life Insurance Co. are the Open Access Plus Copay Plan-OAPA Premier Plan and the Open Access Plus Copay Plan-OAPB Classic Plan. Retirees that become Medicare Eligible are no longer eligible for the City of Richmond retiree medical plan.

Surviving spouses of retirees may elect to remain in the deceased member's health insurance plan for up to 36 months after the death of the member. They pay the same rate as the retiree, but without the City's contribution.

For pre-Medicare coverage, retirees pay a portion of the early retiree rates based on years of service at retirement. The City pays a subsidy of premiums based on length of active service. This subsidy is determined on an annual basis. There are three levels of City subsidy.

Years of Active Service	Subsidy
25+	100%
15 to 25	75%
10 to 15	50%
Less than 10	none

The City pays the full cost of coverage of Line-of-Service retirees for life.

Employees may retire under the City of Richmond Retirement Plan with an unreduced pension benefit under the following age and service requirements based on the category of employee:

- General employees are eligible: at age 65, with no service requirement
- General employees are eligible with 30 years of service regardless of age
- Police officers and firefighters are eligible at age 60, with no service requirement
- Police officers and firefighters are eligible with 25 years of service regardless of age

Employees may retire with a reduced pension benefit under the RRS under the following age and service requirements based on the category of employee:

- General employees are eligible at age 55, with five years of service
- Police officers and firefighters are eligible at age 50, with five years of service



The number of employee participants as of July 1, 2015, the effective date of the biennial OPEB valuation, follows. There have been no significant changes in the number covered or the type of coverage since that date.

Active Employees	1,664
Retired Employees	404
Total	2,068

B. Contribution Policy

The City currently pays for postemployment healthcare benefits on a pay-as-you-go basis. Although the City is studying the establishment of trusts that would be used to accumulate and invest assets necessary to pay for any accumulated liability on an actuarial basis, these financial statements assume that pay-as-you-go funding will continue.

C. Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employer and plan members to that point. Most included coverage is *community-rated* and annual premiums for community-rated coverage's were used as a proxy for claims costs without age adjustment.

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 assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined, regarding the funded status of the plan and the annual required contributions of the employer, are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations. The required schedule of funding progress presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time, relative to the actuarial accrued liability for benefits.

The liabilities were computed using the projected unit credit method and the 13 year level Percentage Amortization dollar amortization. The actuarial assumptions utilized a 4% discount rate. Because the plan is unfunded, reference to the general assets, which are short-term in nature (such as money market funds), was considered in the selection of the 4% rate. The valuation assumes a 8% healthcare cost trend increase for plan year 2014, reduced by decrements to a rate of 5.0% after 6 years. These estimates reflect the potential impact of the Patient Protection and Affordable Care Act (PPACA).

The assumptions used in the basis of the July 2016 valuation include:

Salary Scale – Not applicable

Discount Rate - 4.0% per annum

Valuation Date - July 1, 2014

Expected Long – Term Rate of Return on Plan Assets – Not applicable

Dependent Coverage – 30% of retirees who elect coverage at retirement will also cover their spouse at retirement Participation Assumption – 65% of employees will elect coverage at retirement.

Actuarial Methods:

Asset Valuation Method – Not applicable

Actuarial Cost Method – Retiree postemployment benefit expenses are determined under the Projected Unit Credit actuarial cost method. Under this method, benefits are projected for life and their present value is determined. The present value is then amortized from the hire date to the date of full eligibility.

Sources:

Mortality - 1983 Group Annuity Mortality Table for males and females



Disability - Same disability table as used for the City's prior valuation combined general and duty disability based on age. Termination Tables - Same termination table used for the City's prior valuation based on age. Retirement Tables - 2004 Fire and Police retirement table that was used for the City's prior valuation based on age and

years of service.

D. Annual Per Capita Healthcare Cost

Effective for the July 1, 2015 actuarial valuation, an analysis of the City's claims experience was performed for the purposes of setting the retiree medical claims cost. The main purpose is to project the expected annual per capita claims cost for current retirees and future retirees who are currently active.

Benefits are not provided to retirees eligible for Medicare. The annual projected medical claims costs were spread across the active and early retiree population using generally accepted actuarial judgment. It has been assumed that individuals will continue with coverage under their current plan design upon retirement. Furthermore, children and their associated costs have been excluded for purposes of the calculation because generally, retirees do not provide continued coverage to children.

July 1, 2015 annual per capita claim

	Medical/RX*
Retiree Age 65 Pre-Medicare	\$12,453
Spouse Age 65 Pre-Medicare	\$12,453

^{*}Medical/Rx Claims were adjusted downward from attained ages 65 to 55 at 3% each year for aging.

E. Net OPEB Obligation

The City's OPEB cost is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GAAP. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. The following table shows the components of City's annual OPEB cost for the year, annually required contribution to the plan, and changes in the City's net OPEB obligation:

NET OPEB OBLIGATION

	<u>2016</u>	2015	<u>2014</u>
Net OPEB Obligation - July 1	\$ 19,227,223	\$ 14,820,954	\$ 15,269,554
Annual Required Contribution	9,246,427	8,687,683	5,668,526
Interest on Net OPEB Obligation	769,089	592,838	610,782
Adjustment on Annual Required Contribution	(1,643,256)	(1,266,717)	(1,305,058)
Annual OPEB Cost	8,372,260	8,013,804	4,974,250
Estimated Employer Payments for Retiree Benefits	(3,585,780)	(3,607,535)	(5,422,850)
Increase/(Decrease) in Net OPEB Obligation	4,786,480	4,406,269	(448,600)
Net OPEB Obligation - June 30	\$ 24,013,703	\$ 19,227,223	\$ 14,820,954
Percent of Annual OPEB Cost Contributed	43%	45%	109%



			Actuarial Accrued Liability								UAAL as
	Actuarial Value of Assets	Retired Employees	Active Employees	Li	Unfunded Actuarial ability (UAAL)	Funded Ratio		ormal Cost Beginning of Year	Amortization Factor	Annual Covered Payroll	Percent of Covered Payroll
2010	\$ 	\$ 26,912,382	\$ 35,772,758	\$	62,685,140	%	\$	1,040,076	12	\$ 90,519,083	69%
2011	\$ 	23,847,131	38,285,348		62,132,479	%		1,081,679	13	90,516,083	69%
2012	\$ 	27,543,353	32,860,214		60,403,567	%		848,691	13	73,016,515	83%
2013	\$ 	22,751,160	35,057,261		57,808,421	%		882,639	13	61,547,770	94%
2014	\$ 	18,340,649	49,674,241		68,014,890	%		917,945	13	76,526,909	89%
2015	\$ 	18,340,649	49,674,241		68,014,890	%		2,818,765	13	82,182,110	83%
2016	\$ 	18,758,982	51,236,685		69,995,667	%		3,200,654	13	109,038,530	64%

13. DEFERRED COMPENSATION PLAN

The City offers its employees a deferred compensation plan (the Plan) created in accordance with Internal Revenue Code (IRC) Section 457. The Plan is available to all City employees and permits deferral until future years of up to 100% of salary with a maximum deferral of \$18,000 for calendar year 2015, whichever is less. The compensation deferred is not available to employees until termination, retirement, death, an unforeseeable emergency, or a small balance account withdrawal. Employees are eligible to initiate a one-time disbursement of an account if the balance is greater than \$1,000 but less than \$5,000 and neither the employee nor the employer has contributed to the account for at least two years. If the balance is under \$1,000, the participant is automatically notified by ICMA-RC and provided a form to request the distribution. In accordance with the amended provisions of IRC Section 457, all assets and income of the plan were transferred to a trust and are held for the exclusive benefit of participants and their beneficiaries. The City is the Trustee for the plan and has contracted with a nongovernmental third party administrator to administer the plan. This plan is reported in accordance with GAAP as an Other Employee Benefits Trust Fund.

At June 30, 2016, the contributions for the year ended and the fair value of the plan investments were \$7,229,008 and \$88,762,318, respectively.

14. LEASES

All lease transactions have been determined to be operating leases. At June 30, 2016, the future operating lease commitments are as follows:

	Governmental			
Fiscal Year	Activities			
2017	\$	1,383,966		
2018		1,278,103		
2019		837,704		
2020		440,054		
Total minimum lease payments		3,939,827		
Lease expenses for the year ended June				
30, 2016	\$	2,826,457		

15. CONTINGENCIES, COMMITMENTS, AND OTHER MATTERS

A. Combined Sewer Overflow (CSO)

The City operates an advanced wastewater treatment facility with a service area of 81.3 square miles that collects and treats a dry weather flow up to 45 million gallons per day (MGD) and a combination of dry weather flow and combined storm water at flows up to 75 MGD. Within about 35% of the City's service area, the main lines and interceptor lines are combined sewers. A system of retention facilities, storage tunnels, intercepting and trunk sewers links the separate and

CITY OF RICHMOND, VIRGINIA NOTES TO THE FINANCIAL STATEMENTS June 30, 2016



combined systems with the wastewater treatment plant. There is a mechanical or hydraulic regulator structure at each of the twenty-nine (29) CSO outfalls and each has the capacity to divert dry weather flow and some storm water flow to the wastewater treatment plant for complete treatment. Phases I and II of the City's CSO control plan are complete. Phase III has begun and will continue into the future.

The City has been cooperating with the Virginia State Water Control Board (Board) since the mid-1970's to address combined sewer overflow impacts and the discharge of partially treated sewage on the James River. The City developed a CSO control plan to meet CSO Policy (EPA's April 19, 1994 CSO Control Policy, published at 59 Fed Reg. 18688, and incorporated into the Clean Water Act pursuant to the Wet Weather Water Quality Act, Section 402(q) of the Clean Water Act, 33 U.S.C. sec. 1342) and most recently updated that control plan in 2007. The Board adopted the technical components of the CSO Plan, and continues to regulate and monitor the City's program through the current Virginia Pollutant Discharge Elimination System (VPDES) permit and CSO Special Order issued by the Virginia Department of Environmental Quality (DEQ) with oversight from the Environmental Protection Agency (EPA).

The City CSO control plan was estimated at \$295 million in 1995 dollars and is now estimated at \$776 million in 2011 dollars (\$284 million spent to date). Funding for the CSO control plan implementation is a combination of ratepayer dollars, state revolving loan funds, bond proceeds and state and federal grants. By agreement with the Board, the City is required to raise revenue for implementation of its CSO Control Plan by raising and maintaining sewer rates such that the annual sewer bill for a typical residential customer will be at least 1.25% of the median household income (MHI) supplemented by the availability of federal and state grants. The City's sewer rates have exceeded the 1.25% of MHI requirement since July 2009 and are at 1.74% of MHI as of July 2016

B. Grants

Grant programs are subject to financial and compliance audits by the federal government, which may result in disallowed expenditures. Based on prior experience, City management believes such disallowances, if any, will be immaterial.

C. Gas Utility Enterprise Fund

To ensure the continuity of natural gas supplies and transmission facilities, the City's Gas Utility Enterprise Fund has entered into various long-term supply and transmission contracts through the year 2028. The aggregate commitments under these contracts amounted to approximately \$394 million at June 30, 2016.

D. Subsequent Events

On December 7, 2016, the City issued \$502,260,000 of tax-exempt Public Utility Revenue Bonds, Series 2016A. The proceeds of the 2016A bonds, along with \$63,223,275 of bond premiums received and \$48,846,248 of available Utilities' cash, were used to refund all remaining principal maturities of the City's Series 2007A and Series 2009A Public Utility Revenue bonds, as well as, to provide \$182,714,000 of new construction funds for on-going capital projects of the City's Gas, Water and Wastewater Utilities. Immediately prior to the bond offering, Moody's, Standard and Poor's, and Fitch Ratings affirmed the City's long-term Public Utility Revenue bond ratings of Aa2, AA and AA, respectively. All three rating agencies indicated a stable outlook for the three utilities.

The portion of the 2016A bond issue, designated as refunding proceeds, were placed into an irrevocable trust with an escrow agent to provide for all future principal and interest payments due on the refunded Series 2007A and 2009A Bonds. The refunding of the Series 2007A and 2009A bonds, at lower interest rates, along with not having to provide a cash funded debt service reserve fund with this new issue, achieved cash flow debt service savings to the Gas, Water and Wastewater Utilities of \$104,717,046 over the remaining 24-year life of the bonds. The Series 2016A bonds have coupon interest rates of between 4.00 percent and 5.00 percent, with interest being payable on January 15 and July 15 of each year. Annual principal amounts of between \$4,965,000 and \$33,835,000 are payable on January 15th of each year beginning in 2017 with a final maturity due on January 15, 2046.



CITY OF RICHMOND, VIRGINIA NOTES TO THE FINANCIAL STATEMENTS June 30, 2016

16. PARKING ENTERPRISE FUND

A. Background

A Parking Enterprise Fund was created in FY 2015 to maximize the opportunity for greater efficiency, accountability and to allow parking related operating expenses and debt service to be supported by parking revenue. The establishment of a properly structured City-wide Parking Enterprise Fund system added to the City's ability and capacity to affect economic development. A self-supporting Parking Enterprise Fund now segregates the parking related revenue streams, operations and maintenance, and existing debt service.

For many years, the City and related entities, such as the Broad Street Community Development Authority, the Richmond Redevelopment and Housing Authority, and the Richmond Metropolitan Authority, operated numerous public parking structures in downtown Richmond. There was little or no coordination between the four public entities as to pricing or in choosing parking management operators. From FY 2010 through FY 2014, the City began to take back ownership, control, and day-to-day management of each of these parking facilities by initially establishing a Parking Division within the Department of Public Works.

With the creation of the Parking Enterprise Fund on July 1, 2014, \$74,028,269 of outstanding General Obligation Bond debt was reallocated to the Fund. This amount represented the portion of the City's debt which had been issued to finance the acquisition and construction of seven of the parking garages and surface lots.

A good parking management system:

- Allows for a centralized organization;
- Establishes financial unity among assets;
- Provides a clear mission statement with a singular focus on delivering parking;
- Enhances growth in the Central Business District;
- Creates incentive for visitors and restaurant goers to come downtown;
- Develops adequate revenue to support parking infrastructure improvements;
- Provides a clearer mission statement with a singular focus on delivering parking; and
- Potentially will allow for bonding capacity for future parking initiatives (construction and renovation).

B. Ordinances

The City took steps to consolidate parking operations with the adoption of the following ordinances of parking facilities managed by other entities:

- 1. Ordinance No. 2010-213-196, adopted November 22, 2010, authorized the Chief Administrative Officer to execute an Agreement on behalf of the City for the purpose of purchasing the assets of the Broad Street Community Development Authority (CDA). By acquiring all of the CDA's assets, the City took over the management of the five public parking facilities. The acquisition added a total of 1,945 off-street parking spaces to the City's inventory.
- 2. Ordinance No. 2012-139-107, adopted July 9, 2012, declared a public necessity for and to authorize the acquisition of the parcel of real property owned by the Richmond Redevelopment and Housing Authority located at 501 N. 7th Street (Coliseum Garage) and 1310-D E. Canal Street (Shockoe Plaza Garage). The acquisition added a total of 1,457 off-street parking spaces to the City's inventory.
- Ordinance No. 2013-76-48, adopted April 8, 2013, declared a public necessity for and to authorize the acquisition of the parcel of real property owned by the Richmond Metropolitan Authority located at 7 S. Crenshaw Street and 16 S. Colonial Street. The acquisition added a total of 220 off-street parking spaces to the City's inventory.
- 4. Ordinance No. 2013-122-126, adopted June 24, 2013, declared a public necessity for and to authorize the acquisition of the parcel of real property owned by the Richmond Metropolitan Authority located at 201 E. Grace Street. The acquisition added a total of 350 off-street parking spaces to the City's inventory.
- 5. Ordinance No. 2013-167-184, adopted October 14, 2013, declared a public necessity for and to authorize the acquisition of the parcel of real property owned by the Richmond Metropolitan Authority located at 901 E. Canal Street. The acquisition added a total of 991 off-street parking spaces to the City's inventory.

CITY OF RICHMOND, VIRGINIA NOTES TO THE FINANCIAL STATEMENTS June 30, 2016



C. Parking Facilities

The Parking Enterprise consists of 1,475 on-street spaces and 5,463 off-street spaces at the following parking facilities:

- 1. Former CDA five parking facilities:
 - a. 401 E. Broad Street surface lot (117 parking spaces)
 - b. 609 E. Grace Street surface lot (124 parking spaces)
 - c. 500 E. Marshall Street garage (1,000 parking spaces)
 - d. 607 E. Marshall Street garage (610 parking spaces)
 - e. 612 E. Franklin Street garage (94 parking spaces)
- 2. Biotech Garage, 600 N. 5th St, is a shared facility with six levels; i.e. three below grade level operated by the Commonwealth of Virginia and three above grade level operated by the City. Biotech facilities staff (Commonwealth of Virginia) performs general maintenance. There is a condominium agreement in place between the City and the State, and all expenses are reconciled between the two. (216 parking spaces)
- 3. Former RRHA parking facilities:
 - a. Coliseum garage, 501 N. 7th Street (923 parking spaces)
 - b. Shockoe Plaza garage, 1310-D E. Canal Street (534 parking spaces)
- 4. Former Richmond Metropolitan Transportation Authority (RMTA) parking facilities:
 - a. Carytown garages 7 S. Crenshaw Street and 16 S. Colonial Street (220 parking spaces)
 - b. 201 East Grace Street garage (350 parking spaces)
 - c. Downtown Expressway garage 901 E. Canal Street (991 parking spaces)
- 5. 8th & Clay Street surface lot (70 parking spaces)
- 6. 17th Street Farmers Market (145 parking spaces)
- 7. 100 block of W. Grace Street (69 parking spaces)

D. Accounting and Operations

As part of the City's consolidation, the parking functions of the Departments of Finance, Police, and Public Works were integrated into the new parking division as part of the Department of Public Works (DPW) which is responsible for payment and fine collections, processing of parking tickets, scheduling times for citizens to appear in General District Court to appeal their parking tickets, final administrative voids, and the administration of the distribution and tracking for the residential parking permit program. DPW is the collection liaison with Clancy Systems Inc., the vendor responsible for the computer system that issues parking tickets. Clancy Systems Inc. also supplies on-street enforcement, with ticket writing devices, envelopes, and citations. The DPW, in conjunction with the Police Department, has the responsibility to enforce parking regulations. However, as with many police departments of comparable size and demographics, this responsibility has been partially outsourced to ensure that adequate attention is given to the issuance of parking citations, although the Police Department still retains the sole responsibility for towing both abandoned and illegally parked vehicles.

In 2012, the City hired a third-party operator, SP Plus, to handle day to day operations of both on and off street parking operations. The scope of work includes all services required to manage and operate the City's parking assets, including but not limited to: 1) operational maintenance, 2) bookkeeping, accounting and auditing functions, 3) administering and accounting for monthly parkers, and 4) maintaining all operating equipment to successfully manage the listed parking facility spaces. The operator shall manage facilities in a clean, safe, secure, and presentable manner at all times, furnish all labor, equipment, materials, tools, insurance, and all other items necessary to manage successfully all off-street parking facilities, on-street parking enforcement, immobilization, parking meter collections, parking citation management, and parking meter maintenance and replacement services program.

As of July 1, 2014, capital assets associated with the Parking Enterprise Fund were transferred from General Government funds to the Parking Enterprise Fund. Total book values of assets and related debt cost transferred as follows:

The related operating activities were reported previously in the Special Revenue Fund and are now reported in Businesstype Activities Non-Major Enterprise Funds.



REQUIRED SUPPLEMENTARY INFORMATION



For the Fiscal Year Ended June 30, 2016

EXHIBIT H-1

Variance with

	0	riginal Budget		Final Budget		Actual		Final Budget Positive (Negative)		
Revenues										
City Taxes										
Real Estate	\$	230,681,017	\$	232,291,917	\$	234,445,036	\$	2,153,119		
Sales-1% Local	•	33,204,966	,	33,399,594	•	33,773,371	*	373,777		
Sales Tax for Education		24,833,935		24,833,935		24,997,524		163,589		
Personal Property		46,566,673		48,351,315		48,531,320		180,005		
Machinery and Tools		15,500,000		12,672,500		14,060,308		1,387,808		
Utility Sales Tax Gas		4,600,000		4,595,743		4,467,916		(127,827)		
Utility Sales Tax Electric		12,325,598		12,480,277		12,707,360		227,083		
Utility Sales Tax Telephone		271,609		352,665		483,893		131,228		
State Communication Taxes		17,227,533		16,276,207		16,527,290		251,083		
Bank Stock		8,454,227		9,011,594		9,936,805		925,211		
Prepared Food		31,419,954		33,397,690		35,455,141		2,057,451		
Lodging Tax		7,070,496		7,265,543		8,079,083		813,540		
Admission		2,990,398		2,455,846		2,885,747		429,901		
Real Estate Taxes - Delinquent		2,990,396 9,547,841		9,706,367		9,703,138		(3,229)		
								(3,229)		
Personal Property Taxes - Delinquent		11,547,376		6,164,163		6,378,267				
Private Utility Poles and Conduits		157,933		161,356		68,699		(92,657)		
Penalties and Interest		4,880,806		5,435,901		7,890,038		2,454,137		
Titling Tax-Mobile Home		6,050		9,995		8,266		(1,729)		
State Recordation		801,368		1,208,683		1,156,543		(52,140)		
Property Rental 1%		147,588		95,887		79,202		(16,685)		
Vehicle Rental Tax		960,634		1,079,804		1,067,535		(12,269)		
Telephone Commissions		370,686		605,654		628,014		22,360		
Total City Taxes		463,566,688	_	461,852,636	_	473,330,496		11,477,860		
Licenses, Permits and Privilege Fees										
Business and Professional		34,154,691		32,239,266		33,554,889		1,315,623		
Vehicle		3,989,495		3,947,422		4,526,036		578,614		
Transfers, Penalties, Interest & Delinquent Collections		19,488		9,488		8,757		(731)		
Parking Fees & Permits						520		520		
Utilities Right of Way Fees		780,210		1,019,624		407,404		(612,220)		
Other Licenses, Permits and Fees		1,334,776		949,476		1,054,563		105,087		
Total Licenses, Permits and Privilege Fees		40,278,660		38,165,276	_	39,552,169		1,386,893		
Intergovernmental										
State Shared Expense		17,232,991		20,636,053		21,113,281		477,228		
Total State Block Grant		4,280,605		4,091,322		4,469,808		378,486		
Department of Social Services		42,100,922		43,425,956		39,951,794		(3,474,162)		
Federal Revenues		395,778		400,000		112,527		(287,473)		
Street Maintenance		24,539,223		26,304,943		26,304,943		(==:,::0)		
State Aid to Localities		13,600,000		13,894,018		13,894,020		2		
Service Charges on Tax Exempt Property (State PILOT)		3,422,138		3,414,378		3,461,126		46,748		
All Other Intergovernmental Revenues		2,582,269		618,284		1,545,445		927,161		
Total Intergovernmental	\$	108,153,926	\$	112,784,954	\$	110,852,944	\$	(1,932,010)		

(Continued)



For the Fiscal Year Ended June 30, 2016

EXHIBIT H-1, Continued

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Service Charges				
Commercial Dumping Fees	\$ 325,624	\$ 449	\$ 449	\$
Refuse Collection Fees	12,028,867	12,227,138	12,208,135	(19,003)
Safety Related Charges	202,347	201,737	184,680	(17,057)
Rental of Property	416,870	275,097	349,357	74,260
Building Service Charges	1,047,209	994,959	1,070,325	75,366
Inspection Fees	4,777,527	4,768,040	4,814,175	46,135
Recycling Proceeds	1,650,723	1,574,820	1,574,624	(196)
Health Related Charges	47,488	92,958	99,177	6,219
Other Sales - Income	209,390	316,156	545,153	228,997
Printing and Telecom Charges	510,275	362,502	452,931	90,429
Self Insurance	5,944,424	4,941,604	1,055,622	(3,885,982)
Other Service Charges	1,905,816	1,612,159	1,654,652	42,493
Total Service Charges	29,066,560	27,367,619	24,009,280	(3,358,339)
Fines and Forfeitures				
Richmond Public Library	93,592	72,408	74,457	2,049
Circuit Court	4,413,045	5,506,114	6,344,743	838,629
General District Court	1,201,826	879,222	1,111,704	232,482
Juvenile and Domestic Relations District Court	5,288	5,722	5,514	(208)
Parking Violations			7,463	7,463
v				
Total Fines and Forfeitures	5,713,751	6,463,466	7,543,881	1,080,415
Utility Payments				
Utility Pilot Payment	27,760,229	27,760,230	27,761,615	1,385
Utility Payment - City Services	3,554,065	3,554,065	4,018,787	464,722
Utilities Payment for Collection Service	570,000	570,000	220,292	(349,708)
Total Utility Payments	31,884,294	31,884,295	32,000,694	116,399
Miscellaneous Revenues				
Department of Information Technology Charges	520,745	520,745	578,802	58,057
Reimbursement of Interest on Long-term Debt	1,754,479	1,754,479	1,344,635	(409,844)
Internal Service Fund Payments	353,416	353,416	152,806	(200,610)
Miscellaneous Revenues	5,948,703	5,931,057	6,101,181	170,124
Other Payments to General Fund	599,999	981,200	1,690,102	708,902
Total Miscellaneous Revenues	9,177,342	9,540,897	9,867,526	326,629
Total General Fund Revenues	\$ 687,841,221	\$ 688,059,143	\$ 697,156,990	\$ 9,097,847

(Continued)



For the Fiscal Year Ended June 30, 2016

EXHIBIT H-1, Continued

Variance with Final Budget

							Final Budget			
	Original Budget		Final Budget		Actual	Po	sitive (Negative)			
penditures										
urrent										
General Government										
City Council	\$ 1,325,096	\$	1,284,592	\$	1,253,770	\$	30,822			
City Clerk	926,711		887,453		849,051		38,402			
Planning and Development Review	9,378,421		9,530,033		9,782,024		(251,991			
Assessor of Real Estate	3,038,863		2,955,384		2,957,159		(1,775			
City Auditor	1,673,890		2,031,965		1,673,158		358,807			
Department of Law	2,739,943		2,630,445		2,576,783		53,662			
General Registrar	2,170,483		2,166,064		2,105,626		60,438			
Department of Information Technology	17,985,820		19,483,975		19,081,748		402,227			
Chief Administrative Officer	1,294,391		1,258,246		1,259,152		(906			
Budget and Strategic Planning	1,260,775		1,268,885		1,259,816		9,069			
Department of Human Resources	2,858,061		3,047,876		2,683,616		364,260			
Department of Finance	22,151,953		25,298,135		19,970,707		5,327,428			
Procurement Services	1,146,608		1,147,877		1,087,796		60,081			
Office of Press Secretary to Mayor	516,120		522,139		514,778		7,361			
City Treasurer	184,507		178,018		166,699		11,319			
Economic/Community Development	5,118,237		5,030,689		3,662,448		1,368,241			
Council Chief of Staff	1,155,089		1,151,828		1,141,465		10,363			
Minority Business Development	571,433		577,238		583,465		(6,227			
Office of Community Wealth Building			1,307,504		1,298,959		8,545			
City Mayor's Office	970,793		986,394		993,697		(7,303			
Total General Government	76,467,194		82,744,739		74,901,917		7,842,822			
Public Safety and Judiciary										
	10,428,609		10 444 212		10,306,010		158,302			
Judiciary Juvenile and Domestic Relations District Court			10,464,312 457,778		385,232		72,546			
	461,361 34,190,271				36,765,307		194,253			
City Sheriff Penartment of Police			36,959,560				742,348			
Department of Police Department of Emergency Communications	84,779,923 4,105,961		86,360,134		85,617,786 3,901,272		742,346 344,782			
Department of Errier and Emergency Services	44,017,152		4,246,054 46,420,201		45,448,129		972,072			
Animal Control Total Public Safety and Judiciary	1,580,169 179,563,446	_	1,609,208 186,517,247	_	1,704,201 184,127,937		(94,993 2,389,310			
. Start abile salety and saletally			100/01/12/17		10111271707		2/00//010			
Highways, Streets, Sanitation and Refuse Department of Public Works	56,894,595		58,741,339		58.493.804		247,535			
Department of Fability Works	30,074,373	_	30,741,337	_	30,473,004		247,333			
Human Services										
Office of DCAO for Human Services	2,043,060		1,708,720		1,639,898		68,822			
Department of Social Services	49,692,391		50,277,227		46,783,675		3,493,552			
Justice Services	8,718,400		9,042,203		9,308,142		(265,939			
Department of Public Health	3,781,490		3,781,490		3,781,490					
Total Human Services	64,235,341		64,809,640		61,513,205		3,296,435			
Culture and Recreation										
Richmond Public Library	5,732,713		5,597,189		5,331,964		265,225			
Department of Parks, Recreation and Community Facilities	16,275,307		16,411,307		15,234,211		1,177,096			
Total Culture and Recreation	22,008,020		22,008,496		20,566,175		1,442,321			
Education										
Richmond Public Schools	\$ 170,833,592	\$	170,833,592	\$	170,833,592	\$				





For the Fiscal Year Ended June 30, 2016

EXHIBIT H-1, Concluded

Non-Departmental Final Budget Final Budget Actual Final Budget Positive (Negative) Non-Departmental 8 21,157,376 \$ 17,402,498 \$ 18,174,912 \$ (772,414) Payments to Other Government Agencies \$ 21,157,376 \$ 17,402,498 \$ 18,174,912 \$ (772,414) Tax Relief 3,000,000 3,000,000 2,462,850 537,150 GRTC 13,045,157 13,045,157 13,045,156 1 1 RRS Contributions/Retiree's Health Care Program 3,543,436 3,761,670 3,345,255 416,415 Contributions 10,009,496 19,358,210 17,610,778 1,747,028 Total Non-Departmental 50,755,465 56,567,535 54,638,951 1,728,584 Total General Fund Expenditures 620,757,653 642,222,589 625,075,581 17,147,008 Excess of Revenues Over Expenditures 3,419,714 5,541,472 5,541,472 -7 Transfers In - Other Funds 3,419,714 5,541,472 5,541,472 -7 Transfers Out - Other Funds (68,503,280) (69,313,850) (69,344,							V	ariance with
Non-Departmental Payments to Other Government Agencies \$ 21,157,376 \$ 17,402,498 \$ 18,174,912 \$ (772,414) Tax Relief 3,000,000 3,000,000 2,462,850 537,150 GRTC 13,045,157 13,045,157 13,045,155 13,045,156 1 RRS Contributions/Retiree's Health Care Program 3,543,436 3,761,670 3,345,255 416,415 Contributions 10,009,496 19,358,210 17,610,778 1,747,432 Total Non-Departmental 50,755,465 56,567,535 54,638,951 1,928,584 Total General Fund Expenditures 620,757,653 642,222,589 625,075,581 17,147,008 Excess of Revenues Over Expenditures 67,083,568 45,836,554 72,081,409 26,244,855 Other Funds 3,419,714 5,541,472 5,541,472 - Transfers Out - Other Funds (8,503,280) (69,313,850) (69,344,808) (30,958) Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of Revenues and Other Financing Uses <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>F</th> <th>inal Budget</th>							F	inal Budget
Payments to Other Government Agencies \$ 21,157,376 \$ 17,402,498 \$ 18,174,912 \$ (772,414) Tax Relief 3,000,000 3,000,000 2,462,850 537,150 GRTC 13,045,157 13,045,157 13,045,157 13,045,156 1 CRS Contributions/Retiree's Health Care Program 3,543,436 3,761,670 3,345,255 416,415 Contributions 10,009,496 19,358,210 17,610,778 1,747,432 Total Non-Departmental 50,755,465 56,567,535 54,638,951 1,928,584 Total General Fund Expenditures 620,757,653 642,222,589 625,075,581 17,147,008 Excess of Revenues Over Expenditures 67,083,568 45,836,554 72,081,409 26,244,855 Other Funds Gources (Uses) Transfers In - Other Funds 3,419,714 5,541,472 5,541,472 - Total Other Funds (68,503,280) (69,313,850) (69,344,808) (30,958) Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of R		Origina	l Budget		Final Budget	Actual	Posi	tive (Negative)
Tax Relief 3,000,000 3,000,000 2,462,850 537,150 GRTC 13,045,157 13,045,157 13,045,156 1 RRS Contributions/Retiree's Health Care Program 3,543,436 3,761,670 3,345,255 416,415 Contributions 10,009,496 19,358,210 17,610,778 1,747,432 Total Non-Departmental 50,755,465 56,567,535 54,638,951 1,928,584 Total General Fund Expenditures 620,757,653 642,222,589 625,075,581 17,147,008 Excess of Revenues Over Expenditures 67,083,568 45,836,554 72,081,409 26,244,855 Other Financing Sources (Uses) Transfers In - Other Funds 3,419,714 5,541,472 5,541,472 - Transfers Out - Other Funds (68,503,280) (69,313,850) (69,344,808) (30,958) Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of Revenues and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning o	Non-Departmental							
GRTC 13,045,157 13,045,157 13,045,156 1 RRS Contributions/Retiree's Health Care Program 3,543,436 3,761,670 3,345,255 416,415 Contributions 10,009,496 19,358,210 17,610,778 1,747,432 Total Non-Departmental 50,755,465 56,567,535 54,638,951 1,928,584 Total General Fund Expenditures 620,757,653 642,222,589 625,075,581 17,147,008 Excess of Revenues Over Expenditures 67,083,568 45,836,554 72,081,409 26,244,855 Other Financing Sources (Uses) Transfers In - Other Funds 3,419,714 5,541,472 5,541,472 Transfers Out - Other Funds (68,503,280) (69,313,850) (69,344,808) (30,958) Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of Revenues and Other Financing 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314 106,166,314	Payments to Other Government Agencies	\$ 2	1,157,376	\$	17,402,498	\$ 18,174,912	\$	(772,414)
RRS Contributions/Retiree's Health Care Program 3,543,436 3,761,670 3,345,255 416,415 Contributions 10,009,496 19,358,210 17,610,778 1,747,432 Total Non-Departmental 50,755,465 56,567,535 54,638,951 1,928,584 Total General Fund Expenditures 620,757,653 642,222,589 625,075,581 17,147,008 Excess of Revenues Over Expenditures 67,083,568 45,836,554 72,081,409 26,244,855 Other Financing Sources (Uses) 3,419,714 5,541,472 5,541,472 - Transfers Out - Other Funds (68,503,280) (69,313,850) (69,344,808) (30,958) Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314 106,166,314 -	Tax Relief		3,000,000		3,000,000	2,462,850		537,150
Contributions 10,009,496 19,358,210 17,610,778 1,747,432 Total Non-Departmental 50,755,465 56,567,535 54,638,951 1,928,584 Total General Fund Expenditures 620,757,653 642,222,589 625,075,581 17,147,008 Excess of Revenues Over Expenditures 67,083,568 45,836,554 72,081,409 26,244,855 Other Financing Sources (Uses) Transfers In - Other Funds 3,419,714 5,541,472 5,541,472 - Transfers Out - Other Funds (68,503,280) (69,313,850) (69,344,808) (30,958) Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314 106,166,314 -	GRTC	•	3,045,157		13,045,157	13,045,156		1
Total Non-Departmental 50,755,465 56,567,535 54,638,951 1,928,584 Total General Fund Expenditures 620,757,653 642,222,589 625,075,581 17,147,008 Excess of Revenues Over Expenditures 67,083,568 45,836,554 72,081,409 26,244,855 Other Financing Sources (Uses)	RRS Contributions/Retiree's Health Care Program		3,543,436		3,761,670	3,345,255		416,415
Total General Fund Expenditures 620,757,653 642,222,589 625,075,581 17,147,008 Excess of Revenues Over Expenditures 67,083,568 45,836,554 72,081,409 26,244,855 Other Financing Sources (Uses) Transfers In - Other Funds 3,419,714 5,541,472 5,541,472 Transfers Out - Other Funds (68,503,280) (69,313,850) (69,344,808) (30,958) Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314 106,166,314	Contributions		0,009,496		19,358,210	17,610,778		1,747,432
Excess of Revenues Over Expenditures 67,083,568 45,836,554 72,081,409 26,244,855 Other Financing Sources (Uses) Transfers In - Other Funds 3,419,714 5,541,472 5,541,472 Transfers Out - Other Funds (68,503,280) (69,313,850) (69,344,808) (30,958) Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314 106,166,314	Total Non-Departmental		0,755,465		56,567,535	 54,638,951		1,928,584
Other Financing Sources (Uses) Transfers In - Other Funds 3,419,714 5,541,472 5,541,472 Transfers Out - Other Funds (68,503,280) (69,313,850) (69,344,808) (30,958) Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314 106,166,314	Total General Fund Expenditures	62	20,757,653		642,222,589	 625,075,581		17,147,008
Transfers In - Other Funds 3,419,714 5,541,472 5,541,472 Transfers Out - Other Funds (68,503,280) (69,313,850) (69,344,808) (30,958) Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314 106,166,314	Excess of Revenues Over Expenditures		7,083,568	-	45,836,554	 72,081,409		26,244,855
Transfers In - Other Funds 3,419,714 5,541,472 5,541,472 Transfers Out - Other Funds (68,503,280) (69,313,850) (69,344,808) (30,958) Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314 106,166,314	Other Financing Sources (Uses)							
Total Other Financing Uses, Net (65,083,566) (63,772,378) (63,803,336) (30,958) Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314 106,166,314	Transfers In - Other Funds		3,419,714		5,541,472	5,541,472		
Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314	Transfers Out - Other Funds	(6	8,503,280)		(69,313,850)	(69,344,808)		(30,958)
Sources Over (Under) Expenditures and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314 106,166,314	Total Other Financing Uses, Net	(6	5,083,566)		(63,772,378)	(63,803,336)		(30,958)
Sources Over (Under) Expenditures and Other Financing Uses 2,000,002 (17,935,824) 8,278,073 26,213,897 Fund Balance - Beginning of Year 106,166,314 106,166,314 106,166,314	Excess (Deficiency) of Revenues and Other Financing							
	, ,,		2,000,002		(17,935,824)	 8,278,073		26,213,897
	Fund Balance - Beginning of Year	10	06,166,314		106,166,314	106,166,314		
	Fund Balance - End of Year	\$ 10	8,166,316	\$	88,230,490	\$ 114,444,387	\$	26,213,897



Exhibit H-2

For the Fiscal Year Ended June 30, 2016

The City follows these procedures, which comply with legal requirements, in establishing the annual budget:

- The General, Special Revenue, and Debt Service Funds have legally adopted annual budgets. The Capital Projects Fund has a five-year spending plan which is legally adopted on an annual basis. On a day to be fixed by the City Council, but in no case earlier than the second Monday of February or later than the seventh day of April in each year, the Mayor shall submit to the council separate current expense budgets for the general operation of the City government, for the public schools, for each utility and a capital budget for the fiscal year commencing the following July 1. The operating budget includes proposed expenditures and the means for financing those expenditures. The Capital Projects and Special Revenue Funds consist of multiple funds; however, the funds are budgeted for in total rather than by individual funds. Public hearings are conducted to obtain taxpayer comments.
- Prior to May 31, the budget is legally enacted through passage of an ordinance
- The level of budgetary control is the department level for the City. City Council approval is not needed to transfer budget amounts within departments in the City budget; however, any revisions that alter the total expenditures of any department or agency must be approved by the City Council.
- Formal budgetary integration is employed as a management control device during the year for all funds
- Budgets for the General Fund, Debt Service Fund, Special Revenue Funds, and Capital Projects Fund are principally prepared on the modified accrual basis of accounting.
- Project budgets are utilized in the Capital Projects Fund. Except for the Capital Projects Fund and the Special Revenue Funds that extend beyond the fiscal year, all appropriations not encumbered nor obligated lapse at year-end. Appropriations for the Capital Projects Fund are continued until completion of applicable projects, even when projects extend for more than one fiscal year, or until repealed.

Budgeted amounts are as originally adopted or as amended by the City Council.

The following departments' expenditures exceeded appropriations for the year June 30, 2016:

Planning and Development Review	(251,991)
Assessor of Real Estate	(1,775)
Chief Administrative Officer	(906)
Minority Business Development	(6,227)
City Mayor's Office	(7,303)
Animal Control	(94,993)
Justice Services	(265,939)
Non-Departmental	(772,414)



Richmond Retirement System

Schedule of Changes in the Employers' Net Pension Liability and Related Ratios

Total pension liability		2015		2016
Service cost	\$	10,368,390	\$	9,243,126
Interest		60,753,726		60,070,179
Changes of benefit terms		8,476,904		
Differences between expected and actual expenses		1,608,297		(5,985,740)
Changes of assumptions		(26,079,951)		
Benefit Payments, including refunds of member contributions		(65,549,787)		(66,618,770)
Net change in total pension liability		(10,422,421)		(3,291,205)
Total pension liability - beginning		842,232,056		831,809,634
Total pension liability - ending (a)	\$	831,809,634	\$	828,518,429
Dian fiduciany not position			-	
Plan fiduciary net position Contributions - employer	\$	41,228,673	\$	45,556,509
Contributions - employer Contributions - member	φ	2,062,759	φ	2,290,451
Net investment income		74,451,688		15,263,407
Benefit payments, including refunds of member contributions		(65,549,788)		(66,618,770)
· ·		(1,283,342)		(1,218,004)
Administrative expense Other		(1,203,342)		,
		50,909,990		(663,929)
Net change in plan fiduciary net position Plan fiduciary net position - beginning		479,658,967		(5,390,336) 530,568,957
Plan fiduciary net position - beginning Plan fiduciary net position - ending (b)	•	530,568,957	\$	525,178,621
rian nadelary net position - ending (b)	Ψ	330,300,937	Ψ	323,170,021
City's net pension liability - ending (a) - (b)	\$	301,240,677	\$	303,339,808
Plan fiduciary net position as a percentage of the total pension liability	Ψ	63.8%	*	63.4%
, ,				
Covered-employee payroll	\$	107,834,516		108,798,739
City's net pension liability as a percentage of covered-employee payroll		279.4%		278.8%

RÎCHMOND
VIRGINIA

			Schedule of Employ	Schedule of Employer's Contribution RRS						
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Actuanally determined employer contribution	30,712,306	30,889,221	32,026,054	33,241,128	32,129,757	39,769,898	38,420,692	40,446,209	41,228,674	45,556,498
Employer contributions in relation to the actuarily determined contribution	31,633,675	30,889,221	32,026,054	33,241,128.00	32,129,757.00	39,769,898.00	38,804,898.92	40,446,209.00	41,228,674.00	45,556,498.00
Excess	(921,369.18)	•	•		1	•	(384,206.92)		•	•
Covered employee payroll	163,193,191	147,897,543	144,832,611	145,868,000	137,473,000	130,971,000	125,060,000	116,666,000	110,748,000	107,834,516
Contributions as a percentage of covered employee payroll	18.8%	20.9%	22.1%	22.8%	23.4%	30.4%	30.7%	34.7%	37.2%	42.2%



Virginia Retirement System

Schedule of Changes in the Employers' Net Pension Liability and Related Ratios

		2015		2016
Total pension liability				
Service cost	\$	3,295,894	\$	3,421,683
Interest		7,369,694		7,689,675
Change in benefit terms				
Differences between expected and actual expeerience		(479,419)		110,367
Change in assumptions				
Benefit payments, including refunds of member contributions		(5,623,313)		(6,085,126)
Net change in total pension liability	\$	4,562,856	\$	5,136,599
Total pension liability - beginning	\$ \$ \$	108,332,204	\$	112,895,060
Total pension liability - ending (a)	\$	112,895,060	\$	118,031,659
T . C				
Plan fiduciary net position			_	
Contributions - employer	\$	3,497,052	\$	3,471,373
Contributions - member		1,276,061		1,258,265
Net investment income		13,713,152		4,552,450
Benefit payments, including refunds of member contributions		(6,101,732)		6,085,126
Administrative expense		(74,396)		(62,657)
Other		723		
Net change in plan fiduciary net position	\$	12,310,860	\$	15,304,557
Plan fiduciary net position - beginning	\$	88,099,002	\$	100,409,862
Plan fiduciary net position - ending (b)	\$	100,409,862	\$	103,543,205
City's net penson liability - ending (a) minus (b)	\$	12,485,198	\$	14,488,454
Plan fiduciary net position as a percentage of the total pension liability		88.9%		87.7%
Covered payroll	\$	25,652,406	\$	25,093,420
City's net pension liability as a percentage of covered payroll		48.7%		57.7%





Non-major Governmental Funds

Special Revenue Funds

Special Revenue Funds are used to account for and report the proceeds of specific revenue sources (other than expendable trust or major capital projects) that are legally restricted or committed to expenditures for specified purposes other than debt service or capital projects. Each fund is established on a functional basis and may include one or more grants or other funding sources.

Grant Revenue Funds

These funds are used to account for federal and state grants, private donations and other program revenue.

Consolidated HUD Funds

These funds account for activities for the Community Development Block Grant, Emergency Shelter, H.O.M.E. Investment Partnerships and Section 108 Loan Program administered by the Department of Community Development.

Permanent Funds

Permanent funds are used to report resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the City programs.

Memorial

These bequests provide specific reservation of the principal and use of the income by the City for specific memorial purposes.

Recreation

A gift to be used to maintain cemeteries. The principal of the gift is carried as a nonexpendable trust and the accumulated net revenue is the expendable trust.

Richmond Public Library

Certain bequests compose the nonexpendable trust, and the net revenue accumulated is classified as the expendable trust.



CITY OF RICHMOND, VIRGINIA COMBINING BALANCE SHEET NON-MAJOR GOVERNMENTAL FUNDS June 30, 2016

EXHIBIT I-1

	Special Revenue					Permanent Funds						
		Grant Revenue Funds		Consolidated HUD Funds		Memorial		Recreation		ichmond Public Library		Total
Assets Cash and Cash Equivalents	\$		\$		\$		\$		\$		\$	
Accounts Receivable, Net	•	1,404,522	,	10,125,000	,		•		•		•	11,529,522
Due From Other Funds		17,862,513										17,862,513
Due From Other Governments		9,269,278		5,811,614								15,080,892
Restricted Assets						6,537		28,068		33,702		68,307
Total Assets		28,536,313		15,936,614	_	6,537	_	28,068	_	33,702		44,541,234
Liabilities, Deferred Inflows, and Fund Balances Liabilities:												
Accounts Payable		1,729,439		1,708,080								3,437,519
Accrued Liablities		310,869		25,952								336,821
Due To Other Funds		7,515,871		2,743,391		64						10,259,326
Due To Other Governments				82,470								82,470
Total Liabilities		9,556,179	_	4,559,893	_	64	_		_		_	14,116,136
Deferred Inflows of Resources												
Unavailable Revenue-Grant Proceeds		202,857		10,437,732	_							10,640,589
Total Deferred Inflows of Resources		202,857		10,437,732	_		_					10,640,589
Fund Balances:												
Restricted		13,905,871				6,336		28,068		34,252		13,974,527
Committed		745,000										745,000
Assigned		3,468,218		(155,676)								3,312,542
Unassigned		658,188		1,094,665		137		<u> </u>		(550)	_	1,752,440
Total Fund Balances		18,777,277	_	938,989	_	6,473		28,068		33,702	_	19,784,509
Total Liabilities, Deferred Inflows, and Fund Balances	\$	28,536,313	\$	15,936,614	\$	6,537	\$	28,068	\$	33,702	\$	44,541,234



CITY OF RICHMOND, VIRGINIA COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES NON-MAJOR GOVERNMENTAL FUNDS For the Fiscal Year Ended June 30, 2016

EXHIBIT I-2

	Special	Revenue		=,		
	Grant Revenue	Consolidated			Richmond Public	
	Funds	HUD Funds*	Memorial	Recreation	Library	Total
Revenues						
Intergovernmental	\$ 21,914,491	\$ 9,286,527	\$	\$	\$	\$ 31,201,018
Investment Income	15,448		1	11	13	15,473
Miscellaneous	9,217,770	124,874			3	9,342,647
Total Revenues	31,147,709	9,411,401	1	11	16	40,559,138
Expenditures						
Current:						
General Government	5,246,967	8,224,143		5,000	5	13,476,115
Public Safety and Judiciary	6,944,250					6,944,250
Highways, Streets, Sanitation and Refuse	3,197,975	==				3,197,975
Human Services	19,858,277	85,078				19,943,355
Culture and Recreation	2,579,687	7,515			30	2,587,232
Total Expenditures	37,827,156	8,316,736		5,000	35	46,148,927
Excess (Deficiency) of Revenues						
Over (Under) Expenditures	(6,679,447)	1,094,665	1	(4,989)	(19)	(5,589,789)
Other Financing Sources (Uses)						
Transfers In-Other Funds	13,014,512					13,014,512
Transfers Out-Other Funds	(2,513,464)					(2,513,464)
Total Other Financing Sources (Uses), Net	10,501,048					10,501,048
Net Change in Fund Balances	3,821,601	1,094,665	1	(4,989)	(19)	4,911,259
Fund Balance - Beginning of Year	14,955,676	(155,676)	6,472	33,057	33,721	14,873,250
Fund Balance - End of Year*	\$ 18,777,277	\$ 938,989	\$ 6,473	\$ 28,068	\$ 33,702	\$ 19,784,509



CITY OF RICHMOND, VIRGINIA BUDGETARY COMPARISON SCHEDULE CAPITAL PROJECTS FUND For the Fiscal Year Ended June 30, 2016

EXHIBIT I-3

Variance with Final

	<u>Ori</u>	iginal Budget Final Budget		 Actual	В	Budget Positive (Negative)		
Revenues								
Intergovernmental Revenues and Service Charges	\$	40,240,000	\$	57,485,738	\$ 71,935,369	\$	14,449,631	
Total Intergovernmental Revenues		40,240,000	_	57,485,738	 71,935,369		14,449,631	
Investment Earnings and Contributions								
Interest Earned on Restricted Funds					37,523		37,523	
Local Matches and Contributions		100,000		520,000	 92,050		(427,950)	
Total Investment Earnings		100,000		520,000	 129,573		(390,427)	
Miscellaneous Revenues								
Special Revenue Funds		260,000		260,000			(260,000)	
Miscellaneous					 			
Total Miscellaneous Revenues		260,000	_	260,000	 		(260,000)	
Total Revenues		40,600,000		58,265,738	 72,064,942		13,799,204	
Expenditures								
Capital Outlay:								
City Facility Maintenance & Improvements		1,450,000		1,450,000	5,174,869		(3,724,869)	
Culture & Recreation		5,879,426		5,879,426	7,197,828		(1,318,402)	
Economic & Community Development		17,521,976		19,521,976	54,016,975		(34,494,999)	
Education		31,641,632		31,641,632	12,602,667		19,038,965	
Public Safety		14,579,000		14,579,000	3,636,079		10,942,921	
Transportation		10,905,963		21,525,563	30,107,360		(8,581,797)	
City Equipment & Other Infrastructure Investment		5,873,302		5,972,427	3,239,454		2,732,973	
Debt Issuance Cost					 809,894		(809,894)	
Total Expenditures	_	87,851,299		100,570,024	 116,785,126		(16,215,102)	
Excess(Deficiency) of Revenues Over(Under) Expenditures		(47,251,299)		(42,304,286)	 (44,720,184)		(2,415,898)	
Other Financing Sources (Uses)								
Proceeds from Issuance of General Obligation Bonds		76,108,841		99,108,841	94,240,683		(4,868,158)	
Transfers In-Other Funds		1,930,487		1,930,487			(1,930,487)	
Transfers Out-Other Funds		(200,000)		(200,000)	 (32,756,397)		(32,556,397)	
Total Other Financing Sources, Net		77,839,328		100,839,328	 61,484,286	_	(39,355,042)	
Net Change in Fund Balance		30,588,029		58,535,042	16,764,102		(41,770,940)	
Fund Balance - Beginning of Year		4,075,107		40,705,107	(101,563,859)		(142,268,966)	
Fund Balance - End of Year	\$	34,663,136	\$	99,240,149	\$ (84,799,757)	\$	(184,039,906)	



CITY OF RICHMOND, VIRGINIA BUDGETARY COMPARISON SCHEDULE DEBT SERVICE FUND Footbase Final Very Footbase (1992)

For the Fiscal Year Ended June 30, 2016

EXHIBIT I-4

Variance

	Original Budget	Final Budget	Actual	with Final Budget Positive (Negative)
Principal Payments				
General Obligation Bonds				
General Government Projects	\$ 16,922,911	\$ 16,922,911	\$ 16,922,910	\$ 1
Justice Center Project	32,801,307	32,801,307	32,801,307	
Carpenter Center Project	1,019,661	1,019,661	1,019,661	
Transportation Projects	3,776,403	3,776,403	3,776,403	
School Capital Improvement Projects	8,016,793	8,016,793	8,016,793	
730 Theater Row Building Project	1,075,934	1,075,934	1,075,934	
Total General Obligation Bonds	63,613,009	63,613,009	63,613,008	1
Other Debt Instruments				
HUD Section 108 Notes				
Leigh Street Project	1,000,000	1,000,000	500,000	500,000
Total Other Debt Instruments	1,000,000	1,000,000	500,000	500,000
Total Principal Payments	64,613,009	64,613,009	64,113,008	500,001
Interest Payments				
General Obligation Bonds				
General Government Projects	9,822,901	9,822,901	10,467,285	(644,384)
Justice Center Project	4,621,420	4,621,420	4,734,062	(112,642)
Carpenter Center Project	928,313	928,313	928,313	
Transportation Projects	2,737,558	2,737,558	2,840,098	(102,540)
Schools Capital Improvement Projects	8,134,662	8,134,662	8,306,095	(171,433)
730 Theater Row Project	123,228	123,228	123,228	
Total General Obligation Bonds	26,368,082	26,368,082	27,399,081	(1,030,999)
Other Debt Instruments				
HUD Section 108 Notes			134,288	(134,288)
Total Other Debt Instruments			134,288	(134,288)
Interest - Short Term Debt				
GO Bond Anticipation Notes	1,875,000	1,875,000	23,802	1,851,198
Leigh Street Projects	250,000	250,000	76,533	173,467
Total Interest Payments	28,493,082	28,493,082	27,633,704	859,378
Total	\$ 93,106,091	\$ 93,106,091	\$ 91,746,712	\$ 1,359,379



Non-major Proprietary Funds

Non-major Proprietary Funds are used for operations (a) that are financed and operated in a manner similar to private business enterprise—when the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges or (b) where the City has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

The Non-major Proprietary Funds are:

Richmond Coliseum

(Coliseum) promotes and operates the Coliseum facility.

Cemeteries

(Cemeteries) maintains and operates cemeteries.

Parking Enterprise

(Parking Enterprise) maintains parking related revenue streams, operations and maintenance, and existing debt service.



CITY OF RICHMOND, VIRGINIA COMBINING STATEMENT OF NET POSITION NON-MAJOR PROPRIETARY FUNDS June 30, 2016

EXHIBIT J-1

	Coliseum	Cemeteries	Parking Garages	Total
Assets				
Current Assets:				
Cash and Cash Equivalents	\$	\$	\$ 3,851,728	\$ 3,851,728
Accounts Receivable, Net	951,963	38,596		990,559
Due from Other Funds		205,276		205,276
Prepaid Expenses and Other Current Assets	30,900			30,900
Total Current Assets	982,863	243,872	3,851,728	5,078,463
Noncurrent Assets:				
Capital Assets:				
Land	4,582,160	8,188,700	14,268,255	27,039,115
Buildings and Structures	34,578,836	601,429	34,089,040	69,269,305
Equipment	5,723,463	213,268	1,478,611	7,415,342
Less Accumulated Depreciation	(39,149,128)	(650,237)	(6,180,843)	(45,980,208)
Total Noncurrent Assets	5,735,331	8,353,160	43,655,063	57,743,554
Total Assets	6,718,194	8,597,032	47,506,791	62,822,017
Deferred Outflow of Resources				
Employer Contributions to Pension				
Subsequent to the Measurement Date		287,360	67,812	355,172
Total Deferred Outflows of Resources		287,360	67,812	355,172
Liabilities				
Current Liabilities:				
Accounts Payable	639,711	74,586	1,546,352	2,260,649
Advance Sales	487,010			487,010
Due To Other Funds	425,001	660,839		1,085,840
Accrued Interest on Bonds	67,990	5,087	1,258,281	1,331,358
General Obligation Bonds	452,263	30,969	4,555,771	5,039,003
Compensated Absences		9,930	3,944	13,874
Total Current Liabilities	2,071,975	781,411	7,364,348	10,217,734
Noncurrent Liabilities:				
General Obligation Bonds	3,323,965	218,059	60,712,484	64,254,508
Compensated Absences		63,544	28,143	91,687
Net Pension Liability		1,327,379	197,065	1,524,444
Total Noncurrent Liabilities	3,323,965	1,608,982	60,937,692	65,870,639
Total Liabilities	5,395,940	2,390,393	68,302,040	76,088,373
Deferred Inflow of Resources				
Net Difference Between Project and Actual Earnings on Pension				
Plan Investments		207,240	20,831	228,071
Total Deferred Inflow of Resources		207,240	20,831	228,071
Net Position				
Net Investment in Capital Assets	1,959,103	8,104,132	(21,613,192)	(11,549,957)
Unrestricted	(636,849)	(1,817,373)	864,924	(1,589,298)
Total Net Position	\$ 1,322,254	\$ 6,286,759	<u> </u>	·
ו טומו ואכו ד טטוווטוז	φ 1,322,234	ψ 0,200,739	\$ (20,748,268)	\$ (13,139,255)



CITY OF RICHMOND, VIRGINIA COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION NON-MAJOR PROPRIETARY FUNDS For the Fiscal Year Ended June 30, 2016

EXHIBIT J-2

	 Coliseum	(Cemeteries	Pa	rking Garages*	 Total
Operating Revenues						
Charges for Goods and Services	\$ 1,379,423	\$	1,559,770	\$	15,273,141	\$ 18,212,334
Operating Expenses						
Salaries and Wages			1,079,167		427,851	1,507,018
Materials and Supplies	322,990		36,750		1,795	361,535
Rents and Utilities	464,125		27,648		275,000	766,773
Maintenance and Repairs	97,676		85,876		4,293,890	4,477,442
Depreciation and Amortization	93,015		23,693		1,673,416	1,790,124
Miscellaneous Operating Expenses	 1,128,938		324,582		1,908,722	 3,362,242
Total Operating Expenses	 2,106,744		1,577,716		8,580,674	 12,265,134
Operating Income (Loss)	 (727,321)		(17,946)		6,692,467	 5,947,200
No Occasion Research						
Non-Operating Revenues (Expenses) Government Subsidies and Contributions	702 727					702 727
Operational Transfer-Debt	783,737					783,737
Interest and Fiscal Charges	(153,699)		(11,216)		(2,749,187)	(2,914,102)
y	 					
Total Non-Operating Revenues(Expenses), Net	630,038		(11,216)		(2,749,187)	 (2,130,365)
Transfer In-Other Funds	 799,199		61,988	_		 861,187
Change In Net Position	701,916		32,826		3,943,280	4,678,022
Net Position - Beginning of Year	 620,338		6,253,933		(24,691,548)	 (17,817,277)
Net Position - End of Year	\$ 1,322,254	\$	6,286,759	\$	(20,748,268)	\$ (13,139,255)



CITY OF RICHMOND, VIRGINIA COMBINING STATEMENT OF CASH FLOWS NON-MAJOR PROPRIETARY FUNDS For the Fiscal Year Ended June 30, 2016

EXHIBIT J-3

	 Coliseum		Cemeteries	Pa	rking Garages	 Total
Cash Flows From Operating Activities						
Receipts from Customers	\$ 1,722,330	\$	1,586,925	\$	15,273,141	\$ 18,582,396
Payments to Suppliers	(2,506,069)		(460,525)		(5,402,181)	(8,368,775)
Payments to Employees	 		(1,187,357)		(479,825)	(1,667,182)
Net Cash Provided by (Used In)						
Operating Activities	 (783,739)		(60,957)		9,391,135	 8,546,439
Cash Flows From Noncapital Financing Activities						
Government Subsidies and Contributions	1,795,083		61,988			1,857,071
Due from Other Funds	1		11,183			11,184
Due to Other Funds	 		49,780			 49,780
Net Cash Provided By						
Noncapital Financing Activities	 1,795,084	_	122,951			 1,918,035
Cash Flows From Capital and Related Financing Activities						
(Acquisition)/Transfer in of Capital Assets	(212,147)					(212,147)
Repayments of GO Bonds	(628,667)		(49,704)		(4,466,518)	(5,144,889)
Interest Paid on Long-Term Debt	 (170,531)		(12,290)		(2,791,494)	 (2,974,315)
Net Cash Used In						
Capital and Related Financing Activities	 (1,011,345)		(61,994)		(7,258,012)	 (8,331,351)
Net Increase in Cash and Cash Equivalents					2,133,123	2,133,123
Cash and Cash Equivalents at July 1, 2015	 				1,718,605	 1,718,605
Cash and Cash Equivalents at June 30, 2016	\$ 	\$		\$	3,851,728	\$ 3,851,728
Reconciliation of Operating Income (Loss) to Net Cash Provided by (Used In) Operating Activities						
Operating Income (Loss)	\$ (727,321)	\$	(17,946)	\$	6,692,467	\$ 5,947,200
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided by (Used In) Operating Activities:						
Depreciation	93,015		23,693		1,673,416	1,790,124
Pension Expense			(114,319)		(49,654)	(163,973)
(Increase) Decrease in Assets and Increase						
(Decrease) in Liabilities:						
Accounts Receivable	201,155		27,154			228,309
Prepaid Expenses	23,257					23,257
Accounts Payable	(515,597)		14,332		1,077,226	575,961
Advance Sales	141,752					141,752
Compensated Absences	 		6,129		(2,320)	 3,809
Total Adjustments	 (56,418)		(43,011)		2,698,668	 2,599,239
Net Cash Provided by (Used In) Operating Activities	\$ (783,739)	\$	(60,957)	\$	9,391,135	\$ 8,546,439



Internal Service Funds

Internal Service Funds are used to account for the financing of goods or services provided by one department or agency to other departments or agencies of the City Reporting Entity on a cost-reimbursement basis.

The Internal Service Funds are:

Fleet Management

provides for repairs and maintenance to City-owned vehicles and related equipment, as well as monthly and daily leasing services.

Radio Maintenance

provides for installation, repairs and maintenance of radio and other emergency communication equipment in City-owned vehicles.

Joint Healthcare

is a joint healthcare plan between the City and Richmond Public Schools, which is a Self-Insured Healthcare plan. The healthcare plan is available to all full-time and part-time employees in permanent positions, working 20 hours or more per week. The plan is a self-insured agreement, which includes individual stop loss and aggregate stop loss.

Advantage Richmond Corporation

provides leased office space for the City's Social Service Department.

Electric Utility

provides street lighting and other electric service to part of the City.

Stores and Transportation Division

provides supplies and vehicles related services exclusively to utilities departments.



CITY OF RICHMOND, VIRGINIA COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS June 30, 2016

EXHIBIT K-1

	Fleet Management	Radio Maintenance	Health Self-Insurance	Advantage Richmond Corporation	Electric Utility	Stores and Transportation Division	Total
Assets							
Current Assets:							
Cash and Cash Equivalents	\$	\$	\$ 3,716,578	\$ 5,158,208	\$ 11,010,477	\$	\$ 19,885,263
Accounts Receivable, Net	4,110	3,825	5,933,135	200,000	4,382,350		10,523,420
Due From the General Fund	6,547,772	83,159	541,477	704,395			7,876,803
Due from Component Unit	12,226	28,789					41,015
Inventory		287,769				4,465,345	4,753,114
Prepaid Expenses					147,841	102,719	250,560
Total Current Assets	6,564,108	403,542	10,191,190	6,062,603	15,540,668	4,568,064	43,330,175
Noncurrent Assets:							
Capital Assets:							
Land	98,000			3,000,000	265,389	1,686,532	5,049,921
Buildings and Structures	1,211,217			9,000,000	56,452,059	3,516,513	70,179,789
Equipment	79,562,460	374,875			1,184,717	31,693,578	112,815,630
Less Accumulated Depreciation	(67,916,279)	(351,626)		(2,432,426)	(38,701,467)	(34,036,648)	(143,438,446)
Construction in Progress					187,643		187,643
Total Capital Assets	12,955,398	23,249		9,567,574	19,388,341	2,859,975	44,794,537
Total Noncurrent Assets	12,955,398	23,249		9,567,574	19,388,341	2,859,975	44,794,537
Total Assets	19,519,506	426,791	10,191,190	15,630,177	34,929,009	7,428,039	88,124,712
Deferred Outflow of Resources							
Deferred Losses on Refundings					8,573		8,573
Pension Related Activities	522,506	24,824			416,306	81,834	1,045,470
Total Deferred Outflows of Resources	522,506	24,824			424,879	81,834	1,054,043
Liabilities						<u> </u>	
Current Liabilities:							
Accounts Payable	1,790,227	43,195	2,903,036	68,391	2,515,424	938,815	8,259,088
Accrued Liabilities	108,427	16,491	3,666,000	751	70,468	14,811	3,876,948
Due To Other Funds	21,024,952	5,066,287	3,340,623	1,793,684		173,288	31,398,834
Accrued Interest on Bonds and Notes Payable	44,669			79,615	2,548		126,832
General Obligation Bonds Payable	615,899				134,359		750,258
Revenue Bond Payable				920,431			920,431
Notes Payable	625,000						625,000
Compensated Absences	14,334	62,168			82,395	20,599	179,496
Total Current Liabilities	24,223,508	5,188,141	9,909,659	2,862,872	2,805,194	1,147,513	46,136,887
Noncurrent Liabilities:							
General Obligation Bonds Payable	1,569,815				659,892		2,229,707
Revenue Bond Payable				4,205,462			4,205,462
Notes Payable	1,250,000						1,250,000
Compensated Absences	141,397	5,412			15,666	3,916	166,391
Net Pension Liability	2,211,749	100,823			1,757,173	356,123	4,425,868
Total Noncurrent Liabilities	5,172,961	106,235		4,205,462	2,432,731	360,039	12,277,428
Total Liabilities	29,396,469	5,294,376	9,909,659	7,068,334	5,237,925	1,507,552	58,414,315
Deferred Inflows of Resources:							
Pension Related Activities	328,052	14,558			260,158	53,728	656,496
Total Deferred Inflows of Resources	328,052	14,558			260,158	53,728	656,496
Net Position							
Net Investment in Capital Assets	8,894,684	23,249		4,441,681	18,594,090	2,859,975	34,813,679
Unrestricted	(18,577,193)	(4,880,568)	281,531	4,120,162	11,261,715	3,088,618	(4,705,735)
Total Net Position	\$ (9,682,509)	\$ (4,857,319)	\$ 281,531	\$ 8,561,843	\$ 29,855,805	\$ 5,948,593	\$ 30,107,944

Internal Service Funds' negative Net Position will be alleviated by increases in user fees.



CITY OF RICHMOND, VIRGINIA COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION INTERNAL SERVICE FUNDS

For the Fiscal Year Ended June 30, 2016

EXHIBIT K-2

	Ma	Fleet anagement*	Ma	Radio aintenance*	Se	Health elf-Insurance	Advantage Richmond Corporation		Richmond		Richmond		Electric Utility				Total
Operating Revenues																	
Charges for Goods and Services	\$	15,912,333	\$	914,117	\$	41,687,137	\$	2,597,271	\$	9,777,197	\$	790,265	\$ 71,678,320				
Operating Expenses																	
Cost of Goods and Services Sold		9,579,226		481,549									10,060,775				
Salaries and Wages and Benefits		628,922		520,221						1,910,598		340,723	3,400,464				
Data Processing		343		6,526									6,869				
Materials and Supplies		51,456		3,911						642,767		5,427	703,561				
Rents and Utilities		141,814		13,247				184,214		2,690,726		18,950	3,048,951				
Maintenance and Repairs		44,972		266,042				666,822		736,289			1,714,125				
Depreciation and Amortization		4,693,142		21,182				225,000		2,011,408		114,181	7,064,913				
Claims and Settlements						43,688,958				715			43,689,673				
Miscellaneous Operating Expenses		405,365		151,695		3,039,193		419,429		586,190		167,708	 4,769,580				
Total Operating Expenses		15,545,240		1,464,373		46,728,151		1,495,465	_	8,578,693		646,989	 74,458,911				
Operating Income (Loss)		367,093		(550,256)		(5,041,014)		1,101,806		1,198,504		143,276	 (2,780,591)				
Non-Operating Revenues (Expenses)																	
Government Subsidies and Contributions										641,813			641,813				
Interest and Fiscal Charges		(65,127)				800		(292,035)		(12,185)			(368,547)				
Miscellaneous Revenue (Expenses)										(222,711)		17,531	(205,180)				
Total Non-Operating													 				
Revenues (Expenses), Net		(65,127)				800		(292,035)		406,917		17,531	 68,086				
Transfer Out-Other Funds	_			<u></u>		<u></u>				(218,569)			 (218,569)				
Change In Net Position		301,966		(550,256)		(5,040,214)		809,771		1,386,852		160,807	(2,931,074)				
Net Position - Beginning of Year		(9,984,475)		(4,307,063)		5,321,745		7,752,072		28,468,953		5,787,786	 33,039,018				
Net Position - End of Year	\$	(9,682,509)	\$	(4,857,319)	\$	281,531	\$	8,561,843	\$	29,855,805	\$	5,948,593	\$ 30,107,944				

^{*}Internal Service Funds' negative Net Position will be addressed by increases in user fees.



CITY OF RICHMOND, VIRGINIA COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS

For the Fiscal Year Ended June 30, 2016

EXHIBIT K-3

	Ma	Fleet nagement	N	Radio Maintenance		Health Self-Insurance		Advantage Richmond Corporation		Electric Utility	1	Stores and Transportation Division		Total
Cash Flows From Operating Activities	IVIC	nagement		diriteriaries	-	Sen insurance	_	Corporation	_	Ounty	_	DIVISION	_	rotai
Receipts from Customers	\$	16,000,718	\$	923,796	\$	42,666,903	\$	2,397,272	\$	10,050,681	\$	790,265	\$	72,829,635
Payments to Suppliers		(10,070,817)		(908,567)		(43,702,117)		(1,270,465)		(3,914,329)		(307,941)		(60,174,236)
Payments to Employees		(757,738)		(477,317)						(2,102,962)		(376,145)		(3,714,162)
Payments To Other Funds		(6,484,034)		(66,033)				(704,395)		(462,919)		(185,721)		(7,903,102)
Other Receipts or (Payments)					_		_			(436,863)	_	17,531	_	(419,332)
Net Cash Provided By (Used In)														
Operating Activities		(1,311,871)	_	(528,121)	_	(1,035,214)	_	422,412	_	3,133,608		(62,011)	_	618,803
Cash Flows From Noncapital Financing Activities														
Government Subsidies and Contributions										641,813				641,813
Due to Other Funds		10,307,611		528,121	_		_					60,417		10,896,149
Net Cash Provided By (Used In)														
Noncapital Financing Activities		10,307,611		528,121	_	<u></u>	_			641,813	_	60,417	_	11,537,962
Cash Flows From Capital and Related Financing Activities														
Acquisition of Capital Assets		(6,277,041)								(857,526)				(7,134,567)
Repayments of Revenue and GO Bonds		(728,572)						(873,345)		(115,486)				(1,717,403)
Repayments of Notes Payable		(1,925,000)												(1,925,000)
Interest Paid on Long-Term Debt		(65,127)		_		800		(292,035)		(22,970)				(379,332)
Net Cash Provided by (Used In)		(03,121)	_		-	000	_	(272,033)	_	(22,710)	_		-	(317,332)
Capital and Related Financing Activities		(8,995,740)				800		(1,165,380)		(993,625)				(11,153,945)
Capital and Related Financing Activities		(0,773,740)	_		-	000	_	(1,103,300)		(773,023)	_		_	(11,133,743)
Net Increase (Decrease) in Cash and Cash Equivalents						(1,034,414)		(742,968)		2,781,796		(1,594)		1,002,820
Cash and Cash Equivalents at July 1, 2015					_	4,750,992	_	5,901,176		8,228,681		1,594	_	18,882,443
Cash and Cash Equivalents at June 30, 2016	\$		\$		\$	3,716,578	\$	5,158,208	\$	11,010,477	\$		\$	19,885,263
Reconciliation of Operating Income (Loss)														
To Net Cash Provided By (Used In) Operating Activities														
Operating Income (Loss)	\$	367,093	\$	(550,256)	\$	(5,041,014)	\$	1,101,806	\$	1,198,504	\$	143,276	\$	(2,780,591)
Adjustments to Reconcile Operating Income (Loss) to Net				,										<u> </u>
Cash Provided By (Used In) Operating Activities:														
Depreciation		4,693,142		21,182				225,000		2,011,408		114,181		7,064,913
Pension Expense		(247,262)		(12,580)						(197,989)		(36,829)		(494,660)
Miscellaneous Income/(Expense)										(436,863)		17,531		(419,332)
(Increase) Decrease in Assets and Increase														
(Decrease) in Liabilities:								(
Accounts Receivable		88,385		14,960		979,766		(199,999)		274,199				1,157,311
Due From General Fund		(6,484,034)		(66,033)				(704,395)						(7,254,462)
Due From Component Unit				(5,281)								(239,030)		(5,281) (239,030)
Inventories of Material and Supplies Prepaid Expenses										(3,384)		(19,718)		(23,102)
Accounts Payable		152,359		1,515		2,903,035				246,129		(54,129)		3,248,909
Accrued Liabilities		89,745		12,888		122,999				35,979		11,300		272,911
Compensated Absences		28,701		55,484		,,				5,626		1,406		91,217
•			_		-	4,005,800	_	(679,394)			_		_	
Total Adjustments	_	(1,678,964)		22,135	-	4,005,600	_	(0/7,394)		1,935,104		(205,287)	_	3,399,394
Net Cash Provided By (Used In) Operating Activities	\$	(1,311,871)	\$	(528,121)	\$	(1,035,214)	\$	422,412	\$	3,133,608	\$	(62,011)	\$	618,803



Fiduciary Funds

Fiduciary Funds are used to account for resources held for the benefit of parties outside the government. The City maintains two Fiduciary Fund types: 1) Trust Funds and 2) Agency Funds. Fiduciary Funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the City's own programs.

The Fiduciary Funds are:

Trust Funds

The Richmond Retirement System

provides retirement and disability benefits for all vested permanent full time employees.

Other Employee Benefits

is a deferred compensation plan created in accordance with the Internal Revenue Code (IRC) Section 457. The plan is available to all City employees and permits deferral until future years of up to 25% of salary with a maximum deferral of \$15,500 per year.

Agency Funds

Agency Funds are custodial in nature and do not present results of operations or have a measurement focus. The Agency Funds consist of the assets and liabilities of several organizations for which the City serves as fiscal agent, such as the Department of Welfare, the Department of Recreation and Parks, the Department of Public Works and the Law Department.



CITY OF RICHMOND, VIRGINIA COMBINING STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS June 30, 2016

EXHIBIT L-1

		Richmond Retirement System	Other Employee Benefits	 Total
Assets:				
Cash and Short-term Investments	\$	8,455,536	\$	\$ 8,455,536
Receivables:				
Due from Brokers on Sale of Securities		2,269,745		2,269,745
Interest and Dividends		2,490,929		2,490,929
Contributions from Participating Employees		279,786		279,786
Other Accounts Receivable		207,110	2,886,609	3,093,719
Investments, at Fair Value:				
Common Stock		134,912,494		134,912,494
International Stocks		84,950,534		84,950,534
International Bonds		33,334,805		33,334,805
Real Estate Investment Trusts		36,360,485		36,360,485
Emerging Market Debt		94,768,118		94,768,118
Hedge Funds		65,205,502		65,205,502
Private Debt		27,912,140	88,762,318	116,674,458
Private Equity		15,919,139		15,919,139
Opportuniistic Fixed Income		27,745,095		 27,745,095
Total Investments, at Fair Value		521,108,312	88,762,318	609,870,630
Cash Collateral Received - Security Lending Program		24,958,666		 24,958,666
Assets		559,770,084	91,648,927	 651,419,011
Fixed Assets:				
Furniture Fixtures and Equipment		228,986		228,986
Leasehold Improvement		311,748		311,748
Total Fixed Assets		540,734		 540,734
Total Assets	_	560,310,818	91,648,927	 651,959,745
Liabilities:				
Accounts Payable		20,065,794		20,065,794
Payable for Collateral Received - Security Lending Program		24,991,229		 24,991,229
Total Liabilities		45,057,023		 45,057,023
Net Position Held in Trust for Pension Benefits and Other Purposes	\$	515,253,795	\$ 91,648,927	\$ 606,902,722



CITY OF RICHMOND, VIRGINIA COMBINING STATEMENT OF CHANGES IN NET POSITION FIDUCIARY FUNDS

For the Fiscal Year Ended June 30, 2016

EXHIBIT L-2

	Richmond Retirement System		Other Employee Benefits		Total
Additions:					
Contributions:					
City of Richmond	\$	43,552,035	\$	\$	43,552,035
Richmond Behavioral Health Authority		1,268,797			1,268,797
Richmond Public Schools		105,211			105,211
Plan Members		1,976,022	7,229,008	_	9,205,030
Total Contributions		46,902,065	7,229,008	_	54,131,073
Investment Income:					
Net Appreciation (Depreciation) in Fair Value of Investments		(2,848,476)	8,686		(2,839,790)
Interest		602,466			602,466
Dividends		2,666,989	(6,796)		2,660,193
Net Income Earned On Securities Lending Transactions:					
Securities Lending Income		160,478			160,478
Securities Lending Expense		(113,100)		_	(113,100)
Total Net Income Earned on Securities Lending Transactions		47,378		_	47,378
Investment Income		468,357	1,890		470,247
Less Investment Expense		1,966,927		_	1,966,927
Net Investment Loss		(1,498,570)	1,890	_	(1,496,680)
Total Additions, Net		45,403,495	7,230,898		52,634,393
Deductions:					
Benefits		(68,846,376)	(7,623,603)		(76,469,979)
Refunds of Member Contributions		(202,910)			(202,910)
Administrative Expenses		(1,101,199)	(56,076)		(1,157,275)
Depreciation Expense		(60,082)			(60,082)
Total Deductions		(70,210,567)	(7,679,679)	_	(77,890,246)
Net (Decrease) Increase		(24,807,072)	(448,781)		(25,255,853)
Net Position Held In Trust For Pension Benefits and Other Purposes - Beginning of Year		540,060,867	92,097,708		632,158,575
Net Position Held In Trust For Pension Benefits and Other Purposes - End of Year	\$	515,253,795	\$ 91,648,927	\$	606,902,722



CITY OF RICHMOND, VIRGINIA AGENCY FUNDS STATEMENT OF CHANGES IN ASSETS AND LIABILITIES For the Fiscal Year Ended June 30, 2016

EXHIBIT L-3

	Balance uly 1, 2015		Additions		Additions Deletions			Ju	Balance June 30, 2016		
Assets											
Cash and Cash Equivalents	\$ 2,469,097	\$	3,101,645	\$	2,615,517	\$	2,955,225				
Accounts Receivable	27,375		1,043		27,375		1,043				
Due From Other Funds	 1,079,830		7,786		7,751		1,079,865				
Total Assets	\$ 3,576,302	\$	3,110,474	\$	2,650,643	\$	4,036,133				
Liabilities											
Refundable Deposits	\$ 909,723	\$	345,246	\$	416,738	\$	838,231				
Due to Other Funds	1,553,500		2,191		2,191		1,553,500				
Due to Various Agents	 1,113,079		3,442,327		2,911,004		1,644,402				
Total Liabilities	\$ 3,576,302	\$	3,789,764	\$	3,329,933	\$	4,036,133				



Statistical Section

This part of the City's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the government's overall financial health.

Contents

Financial Trends

These schedules contain trend information to help the reader understand how the City's financial performance and well-being have changed over time.

Revenue Capacity

These schedules contain information to help the reader assess the City's most significant local revenue source, the property tax.

Debt Capacity

These schedules present information to help the reader assess the affordability of the City's current levels of outstanding debt and the City'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 City's financial activities take place.

Operating Information

These schedules contain service and infrastructure data to help the reader understand how the information in the City's financial report relates to the services the city provides and the activities it performs.



CITY OF RICHMOND, VIRGINIA MISCELLANEOUS STATISTICAL DATA June 30, 2016

DATE OF INCORPORATION

Richmond was founded by William Byrd in 1737, established as a town in May 1742, and incorporated as a City on July 19, 1782.

AREA OF CITY

The area of the City consists of 62.46 square miles.

POPULATION

United States Census 2004 ⁽¹⁾	 197,401
United States Census 2005 ⁽¹⁾	 197,861
United States Census 2006 ⁽¹⁾	 198,624
United States Census 2007 ⁽¹⁾	 200,123
United States Census 2008 ⁽¹⁾	 202,002
United States Census 2009 ⁽¹⁾	 204,451
United States Census 2010 ⁽¹⁾	 204,214
United States Census 2011 ⁽¹⁾	 205,533
United States Census 2012 ⁽¹⁾	 210,309
United States Census 2013 ⁽¹⁾	 214,114
United States Census 2014 ⁽¹⁾	 217,853
United States Census 2015 ⁽¹⁾	 220,289
United States Census 2016 ⁽¹⁾	

⁽¹⁾ Source: U.S. Department of Commerce. U.S. Census Bureau.

FORM OF GOVERNMENT

The City is organized under the Strong Mayoral-Council form of government. The mayoral form consists of a City Mayor, elected at-large, and a City Council which serves as the municipality's legislative body. The Council is composed of nine members elected on a single member district basis. The President of Council and Vice-President are chosen by a majority vote of all members of Council from their own members. The Mayor appoints, with the consent of Council, a Chief Administrative Officer to act as the chief administrator of the City. He serves at the pleasure of the Mayor, carries out the City's administrative and policy-related duties, directs business procedures and has the power of appointment and removal of the heads of all administrative departments as well as certain other officers and employees of the administration.

SEGREGATION OF TAXABLE SUBJECTS FOR LOCAL TAXATION ONLY

By an Act of the General Assembly of Virginia, approved March 31, 1926, all real estate, tangible personal property, and machinery used for manufacturing and mining purposes, were segregated to the City, and these subjects are not liable to any general tax except the City tax.

During the year 1926, the Commonwealth of Virginia turned over to the City the state tax rate of 25 cents per \$100 of valuation on real estate and tangible personal property then existing.



ASSESSMENTS

The City Assessor of Real Estate assesses real estate annually at "fair market value". The assessment to sales ratio is estimated to be 95.0%. The 2016 real estate assessments for the semi-annual real estate billing were based on an effective valuation date of January 1, 2016. The due dates for the semi billing were January 14 and June 14 in the 2016 tax year. The 2017 Land Book will be updated with fair market values as of July 1, 2016; new construction and renovations will be added to the land book through December 31, 2015.

Areas, vaults, marquees, gasoline tanks, electric wires and conduits on, above and under public property are assessed by the City Assessor of Real Estate, as certified to the Assessor by the Department of Public Works, since taxes on these subjects are included in the real estate tax bill.

Special assessments for weed clearance, refuse clearance, boarding, partial and full demolition of building and fixtures on property. If the special assessment is not paid during the current year, charges are added to the real estate tax bill of the upcoming billing and become a lien on the property.

The Director of Finance, as required by the State Code, assesses tangible personal property and machinery and tools in manufacturing and mining. Tangible personal property includes automobiles, mobile homes, business equipment and pleasure boats.

TAX RATES

Real Estate:

• \$1.20 per \$100 of Assessed Value: 2008 - 2016

\$1.23 per \$100 of Assessed Value: 2007
\$1.29 per \$100 of Assessed Value: 2006

• \$1.33 per \$100 of Assessed Value: 2005

\$1.37955 per \$100 of Assessed Value: 2003 - 2004

\$1.38975 per \$100 of Assessed Value: 2002

Tangible Personal Property:

• \$3.70 per \$100 of Assessed Value: 1992 - 2016

Machinery and Tools Used for Manufacturing and Mining:

• \$2.30 per \$100 of Assessed Value: 1992 - 2016

2016 Other taxes and fees imposed include:

PILOT – Payment In Lieu of Taxes: companies that do not pay taxes but instead pay a fee for trash collections and disposal, police protection and fire protection. PILOT billed twice a year June and December. The PILOT rate is computed based on several different figures from the CAFR, Assessor's Office and other financial reports. Certain companies, i.e. Commonwealth of Virginia, have rates set by the General Assembly.

PSC – Public Service Corporation: companies deliver public services - considered essential to the public interest. These companies are assessed based on the Virginia State Corporation Commission. PSC is billed twice a year June and December. The tax rate for all companies is the same as regular real estate and personal property accounts.

Utility Consumers' Tax:

- Monthly Residential Billing:
 - ➤ Electricity \$1.40 plus .015116 per kilowatt-hour and the amount of tax shall not exceed \$4.00 per month.



- ➤ Gas \$1.78 plus .010091 per 100 CCF delivered per month and the amount of tax shall not exceed \$4.00 per month.
- Monthly Commercial and Industrial Billing:
 - ➤ Commercial Metered Electricity- \$2.75 plus .016462 per kilowatt-hour (kWh) first 8,945, and .002160 per kWh in excess of 8,945 kWh.
 - ➤ Industrial Metered Electricity- \$2.75 plus .0119521 per kilowatt-hour (kWh) first 1,232, .001837 per kWh in excess of 1,232 kWh.
 - Commercial Gas \$2.88 plus \$.01739027 per CCF delivered (small volume).
 - Commercial Gas \$ 24.00 plus \$.07163081 per CCF delivered (large volume).
 - ➤ Industrial Metered Gas- \$ 120.00 plus \$.0011835 per CCF delivered.
 - Commercial Telephone 5% Communication Tax.*
- Electric Utility Consumption Tax:
 - Less than 2,500 kWh per month .00038 per kWh.
 - Excess of 2,501 kWh per month but not in excess of 50,000 kWh per month .00024 per kWh.
 - ➤ All excess of 50,000 kWh per month .00018 per kWh.

Business, Professional, and Occupational Licenses:

For Business with Gross Receipts Exceeding Threshold:

- Wholesale Merchants
 - \$.22 per \$100 of gross purchases
- Retail Merchants
 - \$.20 per \$100 of gross receipts
- Professional Occupations
 - \$.58 per \$100 of gross receipts
- Contractors
 - \$.19 per \$100 gross contracts and/or 1.50% of fees from contracts on a fee basis
- Personal Service Contracts
 - \$.36 per \$100 gross receipts
- Threshold

Receipts less than \$5,000, no tax, no \$30 fee

Receipts greater than \$5,000, less than \$100,000, \$30 fee only

Receipts greater than \$100,000, rate per merchant classification multiplied by amount of receipts

Motor Vehicle License:

- Private passenger vehicles \$23 on 4,000 lbs. or less; \$28 on 4,001 lbs. or more
- Trucks Rates graduated in accordance with gross weight; minimum rate \$17; maximum rate \$250

Admission Tax:

A tax of 7% of any charge for admission of a place of amusement or entertainment where such charge is \$.50 or more

Bank Franchise Tax:

• \$.80 on each \$100 of value of bank stock



Sales and Use Tax:

4.3% State and 1% Local: 2004-2016

Prepared Meals Tax:

A tax of 6% on prepared meals sold in the City in addition to the Sales Tax, effective January 1, 2004. The 1% increase from the prior meals tax is deposited into a Special Revenue Fund for the development of a downtown performing arts center.

Lodging Tax:

- A tax of 8% of the charge made for each room rented by a transient in a hotel or motel
- 100% of the City's transient lodging tax revenue is allocated to the Greater Richmond Convention Center Authority

Cable TV Tax:

- 5% Communications Tax*
- * Effective January 1, 2007, the local consumer tax on communications services, including the 5% Cable TV service tax, was replaced with a 5% Communications Tax collected and administered by the Virginia Department of Taxation and distributed to the City on a pro-rata basis as determined by the Auditor of Public Accounts in October 2006.

TAXES DUE

Real estate properties are assessed by the City of Richmond Assessor's office and assessments are mailed to tax payers by mid-June of each year. As of tax year 2011 real estate taxes are billed on a semi-annual basis with the payments due on January 14 and June 14 of each tax year. Penalty and interest will be assessed after each of the payment due dates if the taxes due on the respective due dates are paid thereafter.

Personal property taxes are assessed as of the first day of January of each year. Personal property taxes on motor vehicles are prorated on a monthly basis for vehicles acquiring taxable situs in the City after January 1. The full tax bill must be paid on or before June 5 to avoid penalty and interest.

DELINQUENT TAXES

As of January 1, 2016, real estate taxes are billed semi-annually with due dates of January 14 and June 14. Taxes will be reported as delinquent on January 15 and June 15, respectively of the tax year for which assessed. Personal property taxes are reported as delinquent on June 6th of the tax year for which assessed or 61 days after acquiring taxable situs. A penalty of 5% and a \$30 administrative fee is added to all delinquent taxes. Interest at a rate equal to the interest rate established and announced for the underpayment of State income taxes by the Virginia Department of Taxation for the first calendar quarter of each tax year is added to the delinquent tax. Business personal property taxes incur an additional 10% late payment penalty if not paid within 60 days of the due date.

OVERLAPPING AREAS AND DEBT

The City is autonomous and entirely independent of any county or any other political subdivision of the state, being a separate and distinct political unit.

It is not coterminous with, nor subject to any county or school district taxation, and is not liable for any indebtedness other than its own. It has the power to levy taxes on all real estate and tangible personal property without limitation of rate or amount.



CITY INDEBTEDNESS

All of the City's General Obligation bonds and notes are a direct obligation, and the full faith and credit of the City is pledged for the payment of all these obligations.

Enterprise Funds and Internal Service Funds pay the principal and interest on certain debt (general obligation bonds, revenue and refunding bonds and serial equipment notes), issued for the program purposes of each fund, from user fees. All other debt redemption and interest requirements are appropriated in the General Fund budget. Neither long-term bonds, nor revenue anticipation notes are sold to finance current operations.

There are neither special assessments nor special revenue bonds issued or outstanding.

Bonds of the City are legal investments for savings banks and trust funds in New York.

DEBT MANAGEMENT POLICIES

The City Council adopted a resolution in 1989 that was amended in 1991 and again in 2012 (Resolution No. 2012-R9-24), establishing guidelines for the planning, issuance and management of debt, for and on behalf of, the City of Richmond. The City will issue long-term debt for the purpose of planning, designing, purchasing, and constructing capital projects and for making major renovations to existing City infrastructure. The City may also incur debt for acquiring vehicles, machinery and equipment with the maturity of any debt offering not exceeding the expected useful life of the acquired asset. It will be the policy of the City to budget annual operating funds for expenditures that are primarily of an on-going maintenance type activity.

It is the policy of the City that Tax Supported debt shall include all general obligation, moral obligation, and subject to appropriation debt (e.g. capital leases), collectively referred to as Total Debt, which are paid from the general revenues of the City. The tax supported debt policies listed will not include any self-supporting General Obligation or Revenue Bond debt issued on behalf of a City Enterprise Fund (i.e. Utilities). It will be the policy of the City that Tax Supported debt, including bonds and notes authorized but unissued, will be limited by any one of the following:

- > Total Debt shall not exceed 4.5% of the combined total assessed taxable valuation of taxable real estate, personal property, and machinery & tools.
- ➤ Debt Service to be paid on total debt shall not exceed 10% of the General Fund and Richmond Public Schools (RPS) budget, less the transfer portion RPS receives from the City's General Fund to prevent double counting in the calculation.
- > The City's ten-year payout ratio of the City's total debt (i.e. the principal amount of debt retired within ten years) shall not be less than 60%.
- > The City will issue tax supported debt with an average life consistent with the useful life of the assets being financed, with a maximum maturity not to exceed 30 years.
- The City will issue general fund supported debt with an average life that is consistent with the useful life of the project.
- The City shall target to provide cash funding from the annual operating budget for a portion of the five-year Capital Improvement Plan (CIP) budget.



FUND BALANCE POLICY

The City Council adopted a Fund Balance Policy on March 14, 1988, which established major policy goals. On October 26, 1992, the City Council amended the Fund Balance Policy, raising the required level of the unassigned fund balance from 3% to 5%, and again November 26, 2001 from 5% to 7% of budgeted General Fund expenditures over a period of years. During 2012, City Council adopted Resolution No. 2012-R42-72 which further increased the required level of unassigned fund balance to 10% of budgeted General Fund expenditures.

On June 27, 2011 the City Council approved an amendment to the Fund Balance Policy in conformity with the implementation requirements of Statement No. 54, effective July 1, 2010, as established by GASB. In relation to the Fund Balance Policy the statement altered the category and terminology used to describe fund balance from "undesignated" to "unassigned." The Unassigned Fund Balance Policy states:

- The Mayor will prepare and administer General Fund budgets that will provide operating surpluses of one-half of one percent (1/2%) of expenditures until the unassigned General Fund balance reaches at least 10% of the total budgeted expenditures. Total budgeted expenditures will include General Fund Budgeted Expenditures plus RPS Budgeted Expenditures, less the budgeted transfer to RPS from the General Fund to prevent double counting in the calculation. As of June 30, 2016, the Unassigned General Fund Balance was \$98.0 million, which is 14.1% of annual expenditures and transfers out totaling \$694.3 million.
- The City Council, in adoption of the annual operating General Fund budget, will provide that General Fund budget operating surpluses be no less than those recommended by the City Mayor in the submission of the General Fund budget.
- > The City will not make appropriation from the Unassigned General Fund balance except when faced with an unusual, unanticipated and seemingly insurmountable hardship, and only after all other reserve or contingency funds have been exhausted.
- To the extent that the Unassigned General Fund balance is ever drawn upon, the City shall budget the replenishment of the amount drawn over the next three subsequent fiscal years.



CITY OF RICHMOND, VIRGINIA NET POSITION BY COMPONENT Last Ten Fiscal Years (accrual basis of accounting)

<u>2015</u> 2016	314,046,028 \$ 335,442,017 4,292,533 19,843,817 (272,324,391) (270,779,486) 46,014,170 \$ 84,506,348	495,162,064 \$ 487,293,137 143,122,363 182,038,024 638,284,427 \$ 669,331,161	809,208,092 \$ 822,735,154 4,292,533 19,843,817 (129,202,028) (88,741,462) 684,298,597 \$ 753,837,509
	↔	↔ ↔	↔ ↔
2014	295 \$ 306,400,000 000 21,269,101 000 (219,000,000) 295 \$ 108,669,101	000 \$ 497,111,667 000 98,609,642 000 \$ 595,721,309	295 \$ 803,511,667 000 21,269,101 000 (120,390,358) 295 \$ 704,390,410
<u>2013</u>	\$ 269,060,408 \$ 226,429,295 16,458,462 31,900,000 103,428,935 46,700,000 \$ 388,947,805 \$ 305,029,295	04 \$488,600,000 31 125,800,000 35 \$614,400,000	12 \$715,029,295 62 31,900,000 66 172,500,000 40 \$919,429,295
2012		2 \$419,526,304 8 51,318,531 0 \$470,844,835	5 \$ 688,586,712 16,458,462 5 154,747,466 2 \$ 859,792,640
<u>2011</u>	\$280,800,936 \$198,531,273 5,772,722 12,590,642 67,421,848 71,414,987 \$353,995,506 \$282,536,902	\$ 381,909,942 64,745,678 \$ 446,655,620	\$ 580,441,215 12,590,642 136,160,665 \$ 729,192,522
<u>2010</u>	\$ 280,800,936 5,772,722 67,421,848 \$ 353,995,506	\$ 369,683,330 58,319,963 \$ 428,003,293	\$ 650,484,266 5,772,722 125,741,811 \$ 781,998,799
<u>2009</u>	\$ 311,326,711 15,356,206 21,676,936 \$ 348,359,853	\$ 351,767,886 55,610,764 \$ 407,378,650	\$ 663,094,597 \$ 650,484,266 \$ 580,441,215 \$ 688,586,712 \$ 715,029,295 \$ 803,511,667 15,356,206 5,772,722 12,590,642 16,458,462 31,900,000 21,269,101 77,287,700 125,741,811 136,160,665 \$ 7755,738,503 \$ 781,998,799 \$ 729,192,522 \$ 859,792,640 \$ 919,429,295 \$ 704,390,410
<u>2008</u>	\$ 276,834,506 \$ 304,606,896 14,911,689 14,992,862 26,438,982 45,954,323 \$ 318,185,177 \$ 365,554,081	\$ 302,815,193 \$ 316,259,057 79,842,538	\$ 579,649,699 \$ 620,865,953 14,911,689 14,992,862 106,281,520 \$ 700,842,908
2007	\$ 276,834,506 14,911,689 26,438,982 \$ 318,185,177	\$ 302,815,193 79,842,538 \$ 382,657,731	
Governmental Activities	Net Investment in Capital Assets Restricted Unrestricted Total Governmental Activities' Net Position	Business-type Activities Net Investment in Capital Assets Unrestricted Total Business-type Activities' Net Position	Primary Government Net Investment in Capital Assets Restricted Unrestricted Total Primary Government Activities' Net Position



Last Ten Fiscal Years
One of the control of the co
10 10 10 10 10 10 10 10
Following Foll
1004-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014 100-2014
1864-04 1865-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866-05 1866
1004-00- 1004-00- 1200-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 130-00- 1
151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151
17, 17, 17, 17, 17, 17, 17, 17, 17, 17,
17, 17, 17, 17, 17, 17, 17, 17, 17, 17,
15 16 16 17 17 18 18 18 18 18 18
17,145,150 1,044,500 1,20,030 1,50,000 1,50,000 1,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000 1,00,000
1, 15, 15, 15, 15, 15, 15, 15, 15, 15,
Fig. 1879 Fig.
1, 15, 15, 15, 15, 15, 15, 15, 15, 15,
17. High control 1. High c
15, 16, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
15,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704 1,144704
State
10 10 10 10 10 10 10 10
Controller Con
15 16 42 72 72 72 72 72 72 72
15,500,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,000,000 1,0
1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1 1761-1628-1
Gray Particles St. Billes 4,300 kg 17,500,500 kg 1
1751 Acade 1751 Acade 1755 Acade 175
staty 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 10000 10000 10000 10000
staty 10 (24.4) 2014 11 (24.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 11 (25.00) 804 </td
System 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,
standary 5 ind 437.44 standary 12.00.844 standary 11.25.02.08 standary 11.25.02.08 standary 11.25.02.08 standary 11.25.02.08 standary 11.25.02.08 standary 11.25.02.09 standary 11.25.02.00 standary 11.25.02.09 standary 11.25.02.00 standary 11.25.02.00 standary 11.25.02.00 standary 11.25.02.04 standary 11.25.02.00 standary </td
15.64.01.01.01.01.01.01.01.01.01.01.01.01.01.
15,150,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,160,000 17,
10,403 10,403 12,000,00 13,86,800 13,86,800 13,86,800 13,86,900 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,603,903 10,
17,163.038 17,049.844 185.536.03 13,758.8.00 135.552.812 12,477,17 14,770.000 17,484.37 14,770.000 17,484.37 13,033.8.513 13,049.844 185.536.65 17,132.03 17,144.31 18,000.000 17,484.37 14,700.000 17,484.37 13,333.053.34 17,484.37 13,333.04.84 14,472.44 18,526.04 19,640.000 17,484.37 14,472.44 18,000.000 17,484.37 14,472.44 18,000.000 17,484.37 14,472.44 18,000.000 17,484.37 14,472.44 18,000.000 17,484.37 14,472.44 18,000.000 17,484.37 14,472.44 18,000.000 17,484.37 14,472.44 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 17,484.37 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,000.000 18,0
17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 17,000 1
Sp. 108,447/04 S. EQ/78,049 S. 122,041/39 S. 125,552,020 S. 125,524/79 S. 126,544/79 S. 156,400,000 S. 156,400,0
\$ 108,443704 \$ 8, 20,78,044 \$ 12,001,904 \$ 12,001,904 \$ 12,001,904 \$ 12,001,904 \$ 12,001,904 \$ 135,86,800 \$ 135,820,800 \$ 135,820,800 \$ 176,170,904 \$ 108,43704 \$ 12,001,904 \$ 108,43704 \$ 12,001,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904 \$ 175,800,904
S 108,443,704 S 122,001,804 S 137,586,800 S 135,582,802 S 126,700,000 S 106,499,866 S 150,935,993 S miletion and Refuse 72,516,203 170,494,44 182,566,55 178,820,806 178,427,70 182,704,197 18,000,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000 75,400,000
10g.443704 2 (2078 049) 1 (138.86 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) 1 (15.82 04) </th
108,443704 2,078.049 122,001.804 137,836.800 135,822.802 126,214,771 18,000.000 17,464,337 233346,534 126,214,771 18,000.000 17,464,337 233346,534 126,124,771 18,000.000 17,464,337 233346,534 10,403,0054 10,403,497 10,618,194 93,497,780 95,333 10,400.000 17,464,337 13,346,000 17,464,337 13,346,000 17,464,337 14,000.000 17,464,337 14,000.000 17,400.022 14,100,000 17,400.022 14,100,000 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 17,400.020 1
s 108.443704 s 22,006.049 s 137,836,800 s 135,582,802 s 165,700,000 s 105,409,866 s 150,803,93 s s s 150,409,804 s 137,836,800 s 135,628,00 s 135,628,00 s 136,800,00 s 105,409,866 s 150,000 s 105,409,866 s 135,800 s 145,700,000 s 105,409,866 s 135,800 s 146,200 s 105,400,000 s 105,409,866 s 150,400,000 s 135,400 s 105,400,000 s 135,400,000 s 135,400,000 s 135,400,000 s 135,400,000 s 105,400,000
\$ 108,443.704 \$ \$ 120,018.04 \$ \$ 137,886.800 \$ \$ 125,582.802 \$ \$ 126,747.77 \$ 145,700.000 \$ \$ 105,469.866 \$ \$ 150,935,993 \$ T15,133.038 175,433.038 175,433.038 175,433.038 175,400.000 \$ 175,4471 187,800.000 177,449.437 23,336.534 nn 175,133.02 10,000.000 176,401.03,906 186,504.01 180,000.000 175,400.02 187,800.000 175,400.02 nn 24,360.136 11,009,121 26,535,473 26,009.978 28,502,174 24,348.709 26,000.001 175,400.022 96,573,800 186,000.000 175,400.022 96,573,800 186,000.000 183,188.89 49,427,443 186,400.000 175,400.022 96,570,800 186,724,43 30,4436 186,407,407 175,000.000 183,188.89 49,427,443 30,4436 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407 186,407,407
\$ 108,443,704 \$ E2,078,049 \$ 137,836,800 \$ 125,274,797 \$ 165,700,000 \$ 105,469,866 \$ 150935,993 \$ rididary 175,165,038 170,484,447 186,586,652 175,800,699 178,147,702 182,124,471 187,800,000 177,484,337 233336,534 ninitation and Refuse 95,350,138 110,0423,497 105,618,194 93,697,780 95,333,003 86,067,163 88,900,000 175,400,022 94,672,441 no 24,350,138 110,0423,497 105,618,194 93,697,780 95,333,033 86,067,163 86,067,163 86,071,63 96,057,98 33,004,436 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,400,002 155,40
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,836,800 \$ 135,582,802 \$ 126,224,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 175,163,038
s 108.443.704 s 120.01.804 s 135.828.802 s 126.274.79 s 165.700.00 s 105.469.86 s 150.935.93 s s ridday 175.163.038 176.498.404 185.86.65 155.86.55 176.223 176.17.00 s 177.494.33 157.805.93 s 175.163.03 s 175.498.40 177.494.37 175.400.00 177.494.33 176.403.99 s 187.200 177.444.33 187.806.90 177.447 178.700.00 177.444.33 187.806.90 94.627.443 176.274.47 176.670.00 177.443.37 176.670.00 177.443.37 176.670.00 177.443.37 176.400.00 177.443.37 176.274.47 178.274.00 176.00 177.443.37 176.670.00 177.443.37 176.670.00 177.443.37 176.670.00 177.443.37 176.670.00 177.440.00 176.188.00 176.188.00 176.188.00 176.188.00 176.188.00 176.188.00 176.188.00 176.188.00 176.188.00 176.188.00 176.188.00 176.188.00 176.188.00 <t< td=""></t<>
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,886,800 \$ 135,582,802 \$ 126,274,777 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 175,163,038
\$ 108,443,704 \$ 12,001,804 \$ 137,836,800 \$ 125,622,802 \$ 126,71,702 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 150,935,993 \$ 150,4700,000 \$ 105,469,866 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935,993 \$ 150,935
\$ 108.443704 \$ \$ 20.78,049 \$ 132,001,804 \$ 137,886,800 \$ \$ 135,582,802 \$ \$ 126,274,797 \$ \$ 145,700,000 \$ \$ 105,469,866 \$ \$ 150,935,993 \$ \$ 150,443,704 \$ \$ 137,886,800 \$ \$ 137,886,800 \$ \$ 137,886,800 \$ \$ 137,886,800 \$ \$ 137,886,800 \$ \$ 137,886,800 \$ \$ 137,886,800 \$ \$ 137,886,800 \$ \$ 175,4477 \$ \$ 187,800,000 \$ \$ 177,484,337 \$ \$ 23,336,534 \$ \$ 177,484,337 \$ \$ 137,4473 \$ \$ 187,800,000 \$ \$ 177,484,337 \$ \$ 137,4473 \$ \$ 187,800,000 \$ \$ 177,484,337 \$ \$ 137,4433 \$ \$ 137,4433 \$ \$ 137,4433 \$ \$ 187,800,000 \$ \$ 157,443 \$ \$ 137,4473 \$ \$ 187,000,000 \$ \$ 157,000,000 \$ \$ 157,443 \$ \$ 137,4436 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$ \$ 137,4406 \$
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,886,800 \$ 135,882,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,995,993 \$ 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,141 187,800,000 177,244,33 175,141 187,800,000 177,244,33 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 175,141 <th< td=""></th<>
\$ 108,443,704 \$ 82,078.049 \$ 132,001,804 \$ 137,836,800 \$ 135,828,802 \$ 126,274,797 \$ 145,700.000 \$ 105,469,866 \$ 150,935,993 \$ 175,163.038 \$ 108,443,704 \$ 128,536,625 \$ 137,836,800 \$ 137,477 \$ 187,800.000 \$ 177,484,337 \$ 133,336,534 \$ 133,336,534 \$ 175,400.000 \$ 177,484,337 \$ 133,336,534 \$ 175,400.000 \$ 177,484,337 \$ 133,336,534 \$ 175,400.000 \$ 177,484,337 \$ 133,336,534 \$ 175,400.000 \$ 177,484,337 \$ 106,618,194 \$ 93,697,780 \$ 95,334,000 \$ 177,484,337 \$ 106,103,996 \$ 86,067,163 \$ 88,900.000 \$ 177,484,337 \$ 133,004,436 \$ 133,004,436 \$ 156,108,109 \$ 117,600.000 \$ 175,400,002 \$ 156,108,109 \$ 156,108,109 \$ 117,600.000 \$ 12,143,37 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 13,244,050 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841 \$ 116,000.000 \$ 12,161,841,841 \$ 116,000.000 \$ 12,161,841,841 \$ 116,000.000 \$ 12,161,841,841 \$ 116,000.000 \$
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,386,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,995,993 \$ 175,163,038 \$ 175,163,038 \$ 135,001,804 \$ 137,386,800 \$ 135,882,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,995,993 \$ \$ 175,163,038 \$ 175,163,038 \$ 170,498,404 \$ 185,536,625 \$ 175,820,069 \$ 1778,142,702 \$ 182,724,471 \$ 187,800,000 \$ 177,484,337 \$ 233,336,534 \$ 175,443 \$ 145,700,000 \$ 177,484,337 \$ 233,336,534 \$ 133,336,534 \$ 175,4471 \$ 187,800,000 \$ 177,484,337 \$ 233,336,534 \$ 175,443 \$ 175,163,092 \$ 175,443 \$ 175,163,092 \$ 175,143,971 \$ 175,141 \$ 175,143,971 \$ 175,141 \$ 175,143,971 \$ 175,141 \$ 175,143,971 \$ 175,141 \$ 175,143,971 \$ 175,141 \$ 175,143,971 \$ 175,141 \$ 175,143,971 \$ 175,141 \$ 175,143,971 \$ 175,141 \$ 175,143,971 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141 \$ 175,141
\$ 108,443,704 \$ 82,078.049 \$ 132,001,804 \$ 137,836,800 \$ 135,828,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 175,163.038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,038 175,163,039 175,163,039 175,163,039 175,163,039 175,163,039 175,163,039 175,163,039 175,163,039 175,163,039 175,163,039 175,163,039 175,163,039 175,173,039 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,040 175,173,043
\$ 108,443,704 \$ 82,078.049 \$ 132,001,804 \$ 137,836,800 \$ 135,828,802 \$ 126,274,797 \$ 145,700.000 \$ 105,469,866 \$ 150,935,993 \$ 175,163.038 \$ 175,163.038 \$ 175,163.038 \$ 175,163.038 \$ 135,828,802 \$ 126,274,797 \$ 145,700.000 \$ 177,484,337 \$ 155,469,866 \$ 150,935,993 \$ \$ 150,935,993 \$ \$ 175,836,534 anilation and Refuse 72,673.872 176,163.080 \$ 178,142,702 178,142,702 182,724,471 187,800,000 177,484,337 233,336,534 178,142,473 anilation and Refuse 72,673.872 106,4103,996 86,067,163 88,900,000 83,158,894 94,672,443 anilation and Refuse 95,346,598 106,618,194 93,697,780 95,333.003 84,629,401 79,000,000 75,400,022 96,529,866 anilation and Refuse 165,712,19 158,686,697 104,103,996 86,067,163 88,900,000 75,400,022 96,529,866 anilation and Refuse 24,350,136 41,009,121 25,639,47 104,103,996 86,067,163 88,900,000 75,400,022 96,529,866 anilation and Refuse 106,971,219 158,886,78 104,103,996 86,007,100 75,400,002 125,140,002 125,140,002 125,140,002
\$ 108,443,704 \$ 8 2,078,049 \$ 132,001,804 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,495,865 \$ 150,495,865 \$ 150,935,993 \$ 150,469,866 \$ 150,469,866 \$ 150,469,866 \$ 150,469,866 \$ 150,469,866 \$ 150,469,866 \$ 150,469,866 \$ 150,469,866 \$ 150,469,866 \$ 150,243 \$ 175,147 \$ 187,800,000 \$ 177,484,337 \$ 233,336,534 \$ 175,403 175,400,000 \$ 177,484,337 \$ 233,365,44 \$ 175,400,000 \$ 177,484,337 \$ 233,365,44 \$ 175,400,000 \$ 177,484,337 \$ 233,365,44 \$ 175,400,000 \$ 177,484,337 \$ 233,365,44 \$ 175,400,000 \$ 177,484,337 \$ 233,300 \$ 84,629,401 \$ 79,000,000 \$ 75,400,022 \$ 96,529,866 \$ 33,004,436 \$ 33,004,436 \$ 33,004,436 \$ 33,004,436 \$ 33,004,436 \$ 33,004,436 \$ 33,004,436 \$ 33,004,436 \$ 34,600,000 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$ 35,146,500 \$
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,836,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 175,163,038 \$ 176,498,437 \$ 145,700,000 \$ 177,484,337 \$ 133,336,534 \$ 145,702 \$ 185,786,000 \$ 177,484,337 \$ 133,336,534 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,402,402 \$ 175,4
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,836,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 175,163,038
\$ 108,443,704 \$ 122,001,804 \$ 137,836,800 \$ 135,682,802 \$ 126,747,97 \$ 105,469,866 \$ 150,935,993 \$ 175,163,038 170,498,404 185,536,625 175,820,069 178,142,702 187,000,000 177,484,337 233,336,534 1 72,673,872 90,808,054 16,502,223 104,103,996 86,067,163 88,900,000 83,158,894 94,672,443 95,346,598 110,423,497 105,618,194 95,333,003 84,629,401 79,000,000 75,400,022 96,529,866 24,350,136 41,009,121 25,635,473 26,009,978 28,502,174 24,348,709 25,000,001 25,139,948 33,004,436 165,971,219 158,888,678 164,359,364 165,586,697 173,214,073 155,173,806 152,309,002 152,139,948 33,004,436 42,083,534 25,030,424 22,020,271 21,418,947 166,000 12,161,841 13,244,050 42,083,548 25,030,424 23,925,766 20,204,271 21,418,947
\$ 108,443,704 \$ \$ 20,78,049 \$ 137,836,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 151,630,38 175,163,038 170,498,404 185,336,625 175,820,069 178,142,702 182,724,471 187,800,000 177,484,337 233,336,534 175,247 72,673,872 90,808,054 59,964,571 61,502,223 104,103,996 86,067,163 88,900,000 83,158,894 94,672,443 95,346,598 110,423,497 105,618,194 93,697,780 95,333,003 84,629,401 79,000,000 75,400,022 96,529,866 24,350,136 41,009,121 25,635,473 26,009,978 28,502,174 24,38,709 25,000,001 25,139,948 33,004,436 16,518,104 16,618,104 16,518,000 11,500,000 12,143,357 11,600,000 12,143,357 11,000,000 12,143,377 12,161,400 12,143,357 11,000,000 12,140,000 12,140,000 12,140,000 12,140,000 12,140,000 12,140,000 12,140,000 12,140,000 12,140,000 12,140,000
\$ 108,443,704 \$ \$ 20,78,049 \$ 132,001,804 \$ 137,836,800 \$ \$ 135,682,802 \$ \$ 126,274,797 \$ \$ 145,700,000 \$ \$ 165,700,000 \$ \$ 156,469,866 \$ \$ 150,935,993 \$ \$ 175,163,038 \$ 175,163,038 170,496,404 185,536,625 175,820,069 \$ 178,142,702 182,724,471 187,800,000 \$ 177,484,337 233,336,534 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
\$ 108,443,704 \$ \$ 2,078,049 \$ 137,836,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,336,593 \$ 175,163,038 \$ 175,163,038 176,498,404 185,536,625 175,820,069 \$ 178,142,702 182,724,471 187,800,000 177,484,337 233,336,534 1 175,163,387 90,808,054 59,964,571 61,502,223 104,103,996 86,067,163 88,900,000 83,158,894 94,672,443 95,346,598 110,423,497 105,618,194 95,697,780 95,333,003 84,629,401 79,000,000 75,400,022 96,529,866 24,350,136 41,009,121 25,635,473 26,009,978 28,502,174 24,348,709 25,000,001 25,139,948 33,004,436 165,971,219 188,886,78 164,389,364 173,214,073 155,173,806 152,309,002 166,128,726 166,128,726
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,836,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 175,163.038
\$ 108,443,704 \$ \$ 2,078,049 \$ 132,001,804 \$ 137,836,800 \$ \$ 135,682,802 \$ \$ 126,274,797 \$ \$ 145,700,000 \$ \$ 105,469,866 \$ \$ 150,935,993 \$ \$ 175,163,038 \$ 175,163,038 170,498,404 185,536,625 175,820,069 \$ 178,142,702 182,724,471 187,800,000 177,484,337 233,336,534 1 72,673,872 90,808,054 59,964,571 61,502,223 104,103,996 86,067,163 88,900,000 83,158,894 94,672,443 95,346,598 110,423,497 105,618,194 95,333,003 84,629,401 79,000,000 75,400,022 96,529,866 24,350,136 41,009,121 25,635,473 26,009,978 28,502,174 24,348,709 25,000,001 25,139,948 33,004,436
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,836,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 175,163,038
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,836,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 175,163,038 170,498,404 185,536,625 175,820,069 178,142,702 182,724,471 187,800,000 177,484,337 233,336,534 172,673,872 90,808,054 59,946,571 61,502,223 104,103,946 86,067,163 88,900,000 83,158,894 94,672,443 95,334,658 110,423,497 105,618,194 93,697,780 95,333,003 84,629,401 79,000,000 75,400,022 96,559,866
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,836,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 175,163,038
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,836,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 175,163,038 170,498,404 185,536,625 175,820,069 178,142,702 182,724,471 187,800,000 177,484,337 233,336,534 175,163,039 170,498,404 185,536,625 175,820,069 178,142,702 182,724,471 187,800,000 177,484,337 233,336,534 175,163,039 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030,030 170,030 170,030,030 170,030,030 170,030,030 170
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,836,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$ 175,163,038 170,498,404 185,536,625 175,820,069 178,142,702 182,724,471 187,800,000 177,484,337 233,336,534
\$ 108,443,704 \$ 82,078,049 \$ 132,001,804 \$ 137,836,800 \$ 135,582,802 \$ 126,274,797 \$ 145,700,000 \$ 105,469,866 \$ 150,935,993 \$
\$ 108 443 704 \$ 87 078 049 \$ 132 001 804 \$ 137 836 800 \$ 135 582 807 \$ 106 74 797 \$ 145 700 000 \$ 105 469 864 \$ 150 935 993 \$
Governmental Activities:
Contemporals Artificiae
Expenses
<u>2008</u> <u>2009</u> <u>2010</u> <u>2011</u> <u>2012</u> <u>2013</u> <u>2014</u> <u>2015</u>
(Because basis of accounting basis of accounti
(accural basis of accounting)
Last len Fiscal Years
OTTANGED IN NELL I COLLICON
OTINOES IN INCI I COLLION
CHANGES IN NET POSITION



CITY OF RICHMOND, VIRGINIA
CHANGES IN NET POSITION
Last Ten Fiscal Years
(accrual basis of accounting)

		7007	2000	2003	2010	1107	7107	2013	4102	0107	2010
General Revenues and Other Changes in Net Position											
GOVELIMETRA ACUVINES:											
laves.											
Real Estate	\$	211,480,260 \$	225,336,583 \$	231,467,579 \$	219,121,286 \$	217,159,681 \$	214,209,839 \$	215,611,658 \$	210,389,704 \$	221,704,082 \$	224,785,116
Sales-1% Local		31,019,396	31,274,790	30,935,300	26,093,786	26,315,613	30,595,853	30,549,022	30,944,459	32,567,648	33,773,371
Sales Tax For Education		27,558,938	26,959,337	25,312,005	24,943,835	25,914,852	26,406,848	23,673,198	23,612,726	25,102,851	24,997,524
Personal Property		42,095,364	55,220,158	45,878,338	50,186,338	38,461,849	44,579,120	48,005,747	46,100,586	49,740,946	48,222,257
Machinery and Tools		13,149,199	13,486,040	13,762,378	17,119,371	16,914,447	15,421,045	14,792,937	13,746,350	12,752,759	14,454,966
General Utility Sales		31,586,945	37,118,110	35,253,745	34,483,451	17,098,077	16,378,212	17,066,009	16,680,313	17,646,514	17,659,169
State Communication Taxes		;	;	1	;	17,439,622	17,085,208	17,130,526	16,839,049	16,691,917	16,527,290
Bank Stock		3,085,172	3,317,298	4,494,835	8,247,534	13,933,727	12,480,183	9,221,721	9,328,141	8,816,474	9,936,805
Prepared Food		23,154,114	24,076,647	24,489,056	23,756,424	26,429,441	25,051,579	29,986,231	30,065,438	32,290,063	33,206,090
Lodging Tax		5,272,618	5,984,286	5,366,015	4,789,681	4,789,957	5,200,817	6,392,330	6,326,387	5,433,289	7,504,354
Admissions		1,073,673	2,447,670	1,604,376	2,181,971	2,335,970	2,399,527	2,448,962	2,923,183	2,866,718	3,036,088
Real Estate Taxes - Delinquent		;	;	١	9,711,901	10,746,487	7,006,446	8,953,219	7,895,327	9,155,708	9,703,138
Personal property Taxes - Delinquent		;	;	1	5,023,503	4,117,223	3,959,980	8,524,442	5,614,439	8,867,316	6,378,267
Delinquent Tax Payments-All Classes		11,812,062	19,581,751	ı	:	:	;	1	;	;	;
Private Utility Poles and Conduits		95,067	95,186	96,164	156,478	158,268	154,881	158,568	169,729	160,950	669'89
Penalties and Interest		5,319,892	3,657,510	4,570,206	5,423,493	4,948,641	3,660,357	4,471,897	3,642,822	4,384,082	7,892,982
Titling Tax-Mobile Home		5,800	9,014	10,635	10,858	4,704	8,051	5,817	6,132	6,083	8,266
State Recordation		843,137	954,315	710,115	759,637	681,049	656,449	731,956	872,407	661,291	1,156,543
Property Rental 1%		136,469	126,334	126,534	101,748	109,871	131,021	139,796	133,774	82,388	79,202
Vehicle Rental Tax		1,004,229	889,582	626,040	424,599	579,654	1,149,088	371,425	855,582	937,779	1,067,535
Rolling Stock Tax		416,003	;	ı	:	:	;	ı	;	;	;
Telephone Commissions		:	477,935	449,292	450,000	390,739	338,499	337,349	522,578	538,474	628,014
Intergovernmental Revenue Not Restricted to Specific Programs		;	171,162	166,361	156,211	;	;	ı	;		
Investment Eamings		2,425,883	2,102,922	89,955	105,672	165,111	125,526	80,854	36,020	38,344	53,281
Miscellaneous		30,585,867	2,224,002	2,319,473	225,661	1,143,368	1,963,714	2,823,922	1,607,458	15,739,412	19,083,117
Transfers		20,884,181	24,282,511	21,560,041	22,340,631	21,459,319	23,147,547	23,612,453	27,377,577	28,080,617	32,669,758
Special Item ¹		3,701	;	1	;	:	;	485,000	1	1,500,000	1
Extraordinary Item		(402,390)	306,076	(130,470)	15,352	:[(1,320,829)	:	:	:	:
Total Governmental Activities		412,295,135	462,605,580	480,099,219	449,157,973	455,829,421	451,297,670	450,788,961	455,690,181	495,768,705	512,891,832
Business-type Activities:											
Investment Earnings	\$	5,626,435 \$	4,594,016 \$	5,601,170 \$	1,060,118 \$	897,530 \$	1,738,623 \$	\$ 682,839 \$	\$11,070 \$	675,983 \$	695,117
Miscellaneous		4,603,438	4,873,908	1,788,086	1,694,580	1,163,441	1,580,041	1,271,707	(4,802,222)	643,748	922,473
Transfers		(20,884,181)	(24,282,511)	(21,560,041)	(22,340,631)	(21,459,319)	(23,147,547)	(23,612,453)	(27,377,577)	(28,080,617)	(32,669,758)
Total Business-type Activities		(12,648,206)	(10,654,308)	(14,814,587)	(14,170,785)	(19,585,933)	(19,398,348)	(19,828,883)	(31,368,729)	(26,760,886)	(31,052,168)
Total Primary Government	\$	399,646,929 \$	451,951,272 \$	465,284,632 \$	434,987,188 \$	436,243,488 \$	431,899,322 \$	430,960,078 \$	424,321,452 \$	469,007,819 \$	481,839,664
Change in Net Position											
Governmental Activities	\$>	47,368,904 \$	(17,194,228) \$	6,567,018 \$	(49,503,288) \$	71,336,784 \$	71,845,493 \$	(4,538,541) \$	(275,657,761) \$	(62,790,062) \$	38,492,178
Business-type Activities		7,385,953	11,645,990	13,074,928	19,693,278	18,652,327	24,189,215	46,598,177	(644,771,577)	42,550,453	31,046,734
Total Primary Government	s	(8,890,236)	30,238,410 \$	59,014,894 \$	(4,119,300) \$	26,260,296 \$	(30,850,961) \$	95,525,999 \$	(920,429,338) \$	(20,239,609)	69,538,912

Special Item:

Fiscal Year 2007 - Disaster Recovery Fiscal Year 2013 - Gain on Sale of Land Fiscal Year 2015 - Bargain Purchase of Property-Diamond

Note: The changes in net position for both Governmental and Business -type activities are explained in the Management's Discussion and Analysis Section Note: In FYO9, the City classified current and delinquent taxes as a combined unit.



CITY OF RICHMOND, VIRGINIA GOVERNMENTAL ACTIVITIES TAX REVENUES BY SOURCE Last Ten Fiscal Years (accrual basis of accounting)

Fiscal Year

	2007	<u>2008</u>	<u>2009</u>	<u>2010</u>	2011	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
City Taxes										
Real Estate	\$ 211,480,260	\$ 211,480,260 \$ 225,336,583 \$ 231,467	\$ 231,467,579 \$	\$ 219,121,286	\$ 217,159,681	\$ 214,209,839 \$	215,611,658 \$	210,389,704 \$	221,704,082 \$	224,785,116
Sales-1% Local	31,019,396	31,274,790	30,935,300	26,093,786	26,315,613	30,595,853	30,549,022	30,944,459	(270,779,486)	33,773,371
Sales Tax for Education	27,558,938	26,959,337	25,312,005	24,943,835	25,914,852	26,406,848	23,673,198	23,612,726	25,102,851	24,997,524
Personal Property	42,095,364	55,220,158	45,878,338	50,186,338	38,461,849	44,579,120	48,005,747	46,100,586	49,740,946	48,222,257
Machinery and Tools	13,149,199	13,486,040	13,762,378	17,119,371	16,914,447	15,421,045	14,792,937	13,746,350	12,752,759	14,454,966
General Utility Sales	31,586,945	37,118,110	35,253,745	34,483,451	17,098,077	16,378,212	17,066,009	16,680,313	17,646,514	17,659,169
State Communication Taxes	;	;	;	;	17,439,622	17,085,208	17,130,526	16,839,049	487,293,137	16,527,290
Bank Stock	3,085,172	3,317,298	4,494,835	8,247,534	13,933,727	12,480,183	9,221,721	9,328,141	8,816,474	9,936,805
Prepared Food	23,154,114	24,076,647	24,489,056	23,756,424	26,429,441	25,051,579	29,986,231	30,065,438	182,038,024	33,206,090
Transient Lodging	5,272,618	5,984,286	5,366,015	4,789,681	4,789,957	5,200,817	6,392,330	6,326,387	5,433,289	7,504,354
SAdmissions	1,073,673	2,447,670	1,604,376	2,181,971	2,335,970	2,399,527	2,448,962	2,923,183	2,866,718	3,036,088
Real Estate Taxes - Delinquent	;	!	:	9,711,901	10,746,487	7,006,446	8,953,219	7,895,327	9,155,708	9,703,138
Personal Property Taxes - Delinquent	;	1	ŀ	5,023,503	4,117,223	3,959,980	8,524,442	5,614,439	8,867,316	6,378,267
Delinquent Tax Payments-All Classes	11,812,062	19,581,751	!	1	1	:	:	!	:	!
Private Utility Poles and Conduits	62,067	95,186	96,164	156,478	158,268	154,881	158,568	169,729	160,950	669'89
Penalties and Interest	5,319,892	3,657,510	4,570,206	5,423,493	4,948,641	3,660,357	4,471,897	3,642,822	4,384,082	7,892,982
Titling Tax-Mobile Home	2,800	9,014	10,635	10,858	4,704	8,051	5,817	6,132	6,083	8,266
State Recordation	843,137	954,315	710,115	759,637	681,049	656,449	731,956	872,407	661,291	1,156,543
Property Rental 1%	136,469	126,334	126,534	101,748	109,871	131,021	139,796	133,774	82,388	79,202
Vehicle Rental Tax	1,004,229	889,582	626,040	424,599	579,654	1,149,088	371,425	855,582	937,779	1,067,535
Rolling Stock Tax	416,003	1	1	1	ı	:	!	1	ŀ	:
Telephone Commissions	:	477,935	449,292	450,000	390,739	338,499	337,349	522,578	538,474	628,014
Total Primary Government	\$ 409,108,338	\$ 451,012,546	\$ 425,152,613	\$ 432,985,894	\$ 428,529,872	\$ 426,873,003	438,572,810	426,669,124 \$	\$ 1,102,854,398 \$	461,085,676

Note: In FY09, the City classified current and delinquent taxes as a combined unit.

Note: In FY11, the City modified the classification and grouping of General Fund Revenues compared to prior years.



CITY OF RICHMOND, VIRGINIA FUND BALANCES OF GOVERNMENTAL FUNDS

Last Ten Fiscal Years (modified accrual basis of accounting)

								Fisca	Fiscal Year					
	2007		2008	20	<u>2009</u>	2010		2011	2012	2013	<u>13</u>	<u>2014</u>	2015	2016
General Fund:														
Nonspendable	↔	\$;	\$	\$;	↔	1,029,600 \$	1,029,600	\$	1,029,600 \$	⇔ :	382,200	383,338
Restricted		;	;		;	:		1,391,917	:		:	;	!	;
Committed		;	:		:	:	•	14,672,765	53,073,041	39	39,427,954	10,793,000	13,000,000	10,000,000
Assigned		;	:		;	:	•	15,460,647	35,002,000	11	11,573,916	35,163,526	7,788,553	5,850,728
Unassigned		;	;		;	1	Ū	64,062,309	72,908,854	75	75,000,000	80,393,997	84,995,561	98,210,321
Reserved	15,894,601	501	16,908,547	2,	2,094,186	16,598,886		;	:		:	:	;	;
Unreserved	47,507,086	980	47,638,753	48,644	644,484	59,423,096		:	:		:	:	:	:
Total General Fund	\$ 63,401,687	\$ 285	64,547,300	\$ 50,738	738,670 \$	76,021,982	↔	96,617,238 \$	162,013,495	\$ 127	27,031,470 \$	126,350,523 \$	106,166,314 \$	114,444,387
All Other Governmental Funds:														
Nonspendable	↔	\$ ∶	;	\$	\$;	↔	212,141 \$	193,729	↔	74,327 \$	74,372 \$	38,930	;
Restricted		;	;		;	;	`	16,262,282	16,264,733	15	15,294,132	19,024,423	4,253,603	19,857,793
Committed		;	;		;	;		9,426,306	9,756,967	5	5,587,993	745,000	;	745,000
Assigned		1	1		;	;		295,105	(138,320)		866,410	3,468,218	14,800,003	3,312,542
Unassigned		;	;		;	1	٢	(37,000,000)	(3,508,434)	(168	(168,475,248)	(49,720,104)	(101,563,859)	(83,439,150)
Reserved	48,645,510	510	25,399,353	17,	17,029,761	6,822,405		;	!		:	;	;	;
Unreserved, reported in:														
Special Revenue Funds	7,502,105	105	7,478,784	8	8,385,421	10,861,875		;	:		1	;	;	;
Capital Project Funds		;	:	(67,443	443,896)	:		:	:		:	;	;	;
Debt Service Fund			:		:	:		:	:		:	:	:	:
Total All Other Governmental Funds	\$ 56,147,615	515 \$	32,878,137		\$ (42,028,714) \$	17,684,280	\$	(10,804,166) \$	22,568,675	\$ (146	(146,652,386) \$	(26,408,091) \$	(82,471,323)	(59,523,815)

Note: The changes in fund balances are explained in Management's Discussion and Analysis.

Note: The change in classification of fund balance amounts in 2011 is the result of the implementation of GASB statement 54. Further discussion and detail can be viewed in Notes to Financial Statements.

Note: Exhibit C provides a detail breakout for each of the governmental funds.



CITY OF RICHMOND, VIRGINIA
CHANGES IN FUND BALANCE OF GOVERNIMENTAL FUNDS
Last Ten Fiscal Years
(modified accrual basis of accounting)

			ipow)	(modified accrual basis of accounting)	counting) Fiscal Year	ar				
	2007	<u>2008</u>	<u>2009</u>	<u>2010</u>	2011	2012	<u>2013</u>	2014	2015	2016
Revenues:										
Taxes	\$ 409,441,193 \$	435,695,263 \$	427,338,579 \$	425,707,122 \$	433,782,081 \$	431,705,312 \$	433,518,092 \$	430,868,542 \$	450,712,602 \$	473,333,440
Licenses, Permits and Privilege Fees	37,543,533	35,514,381	36,190,387	35,374,043	34,326,099	39,403,213	42,404,133	38,093,334	39,403,545	39,552,169
Intergovernmental	164,137,422	163,694,270	156,307,233	151,219,441	152,816,149	152,837,949	133,166,823	150,232,431	144,718,110	215,446,474
Service Charges	21,119,157	21,761,128	21,451,494	24,407,838	25,559,661	26,390,218	28,093,614	23,205,623	23,437,359	24,702,348
Fines and Forfeitures	11,023,780	10,706,248	9,246,562	9,760,055	9,583,749	9,744,457	10,200,629	10,221,786	335,442,017	7,543,881
Payment in Lieu of Taxes	18,635,494	19,357,177	19,234,942	19,780,983	:	,			(270,779,486)	:
Utility Payments					22,577,356	24,141,572	25,266,237	27,175,174	28,848,885	32,000,694
Investment Income	2,425,882	2,103,022	540,676	105,672	165,111	125,526	80,854	36,019	38,344	53,281
Miscellaneous	64,820,190	27,454,098	19,653,520	22,718,453	20,903,222	79,323,182	18,100,667	10,564,344	15,345,228	19,302,223
Total Revenues	729,146,651	716,285,587	689,963,393	689,073,607	699,713,428	763,671,429	690,831,049	690,397,253	767,166,604	811,934,510
Expenditures:									1	
General Government	76,901,063	77,967,920	90,936,507	92,896,369	86,018,066	90,060,892	99,140,475	77,804,633	91,170,260	88,378,032
Public Safety and Judiciary	175,232,251	167,022,262	177,057,319	169,704,353	168,930,921	177,042,195	179,438,014	178,712,513	190,291,231	191,072,187
Highways, Streets, Sanitation and Refuse	62,404,860	61,007,410	44,632,867	46,687,139	58,398,783	61,164,440	60,345,016	67,017,239	61,720,615	61,691,779
Human Services	04,880,070	105,983,727	101,156,059	89,445,759	89,251,029	80,913,299	74,156,376	76,378,833	81,890,683	81,456,560
Culture and Recreation	21,399,788	22,420,288	22,869,119	21,791,546	23,274,978	22,988,592	22,746,588	24,326,572	26,212,041	23,153,407
Education	159,927,313	158,858,678	159,155,815	151,332,379	150,585,819	150,651,924	153,205,535	154,267,395	162,170,840	170,833,592
Non-Departmental	41,164,869	51,273,499	50,990,595	46,454,002	43,629,933	46,835,962	72,870,264	44,145,152	52,352,720	54,638,951
Capital Outlay	26,247,426	37,969,088	81,224,196	55,093,465	125,099,224	160'96'96	179,946,671	153,252,930	106,538,511	115,975,232
Debt Service:	200 000 04	0,000	1 70 110 00	000	100000	600	, , , , , ,	000	000 000	7 4 4 5 000
Principal Relifement	38 490 977	33,308,115	28,077,064	31,748,820	29,839,337	30,683,823	30,004,030	37,129,045	31,040,730	04,113,008
Issuance Costs	846.451		955,068	806.838	647 705			738.870	1 324 747	827 439
issually costs	101010		000000	000,000	201/110			0.0000	11,120,1	(Ct. 120
Total Expenditures	747,515,154	740,925,597	781,859,646	725,154,435	795,385,962	779,163,751	897,970,702	837,930,213	828,789,843	879,773,891
Other Financing Sources (Uses):										
Transfers In	60,691,246	82,480,356	70,306,914	67,559,251	66,240,273	66,995,617	67,750,346	73,001,130	69,642,441	109,294,954
Transfers Out	(57,501,875)	(79,507,387)	(67,126,142)	(64,147,702)	(63,243,383)	(63,886,685)	(65,335,266)	(69,123,692)	(66,809,741)	(104,614,669)
Proceeds from Refunding Bonds		;	ı	;	;	1	ı	193,218,870	:	21,865,202
Payment to Escrow Agent		:	:	:	:	:	:	(150,000,000)	:	:
Payments for Refunding Bonds		:	:	:	:	1	:	1	(141,723,901)	(21,721,208)
Proceeds from Issuance of Bonds	42,194,332			100,917,875	80,341,209	113,379,713	36,487	124,144,030	183,106,648	94,240,683
Premium on Issuance of Bonds		(762,900)		6,565,000	4,441,245					1
Total Other Financing Sources, Net	45,383,703	2,210,069	3,180,772	110,894,424	87,779,344	116,488,645	2,451,567	171,240,338	44,215,447	99,064,962
Special Items:										
Gain on Sale of Land	: 1		1	-			485,000		:	
Total Special Items		-	-	-			485,000			
Extraordinary Item:										
	(000 000)	700		C L		000				
Disaster Costs	(402,390)	306,076	1	15,352	:]	1,320,829	 	 	 	
l otal Extraordinary Item	(402,390)	306,076	1	15,352	1	1,320,829				:
Net Change in Fund Balances	\$ 26,612,810 \$	(22,123,865) \$	(88,715,481)	74,828,948 \$	(7,893,190)	99,675,494 \$	(204,203,086) \$	23,707,378 \$	(17,407,792) \$	31,225,581
Debt Service as a Percentage of Noncapital Expenditures $^{\mathrm{I}}$	11.9%	8.1%	7.0%	7.5%	%6.9	7.3%	%8.9	8.2%	7.3%	11.8%

Note: The changes in fund balances are explained in Management's Discussion and Analysis.

Note: In FY11, the City modified the classification and grouping of General Fund Revenue compared to prior years.

(1) In FY11, the Debt Service as a Percentage of Noncapital Expenditures calculation has changed. Current and prior year percentages have been revised to reflect this change.



CITY OF RICHMOND, VIRGINIA GENERAL GOVERNIMENTAL TAX REVENUES BY SOURCE Last Ten Fiscal Years (modified accrual basis of accounting)

						Fiscal Year	L				
		2007	2008	2009	<u>2010</u>	2011	<u>2012</u>	<u>2013</u>	2014	2015	2016
Real Estate	\$	211,744,174 \$	220,312,237 \$	227,921,229 \$	218,027,758 \$	221,948,834 \$	216,991,101 \$	213,234,953 \$	216,006,348 \$	223,491,278 \$	234,445,036
Sales-1% Local		31,019,396	31,274,790	30,935,300	26,093,786	26,315,613	30,595,853	30,549,022	30,944,459	32,567,648	33,773,371
Sales Tax for Education		27,558,938	26,959,337	25,312,005	24,943,835	25,914,852	26,406,848	23,673,198	23,612,726	335,442,017	24,997,524
Personal Property		42,147,896	44,734,218	51,107,922	44,081,997	44,343,976	43,780,792	47,234,956	44,753,528	49,260,306	48,531,320
Machinery and Tools		13,165,608	13,679,043	14,265,110	17,038,468	16,857,051	15,519,223	15,001,324	13,607,934	(270,779,486)	14,060,308
Utility Sales Tax Gas						4,617,822	4,256,292	4,761,197	4,833,897	4,872,622	4,467,916
Utility Sales Tax Electric						12,480,255	12,121,920	12,303,832	11,463,513	12,479,100	12,707,360
Utility Sales Tax Tele									382,903	294,792	483,893
General Utility Sales		31,586,945	37,118,110	35,253,745	34,483,451						٠
State Communication Taxes						17,439,622	17,085,208	17,130,526	16,839,049	487,293,137	16,527,290
Bank Stock		3,085,172	3,317,298	4,494,835	8,247,534	13,933,727	12,480,183	9,221,721	9,328,141	8,816,474	9,936,805
Prepared Food		23,154,114	24,076,647	24,489,056	23,756,424	21,726,664	26,991,476	28,320,613	30,444,280	182,038,024	35,455,141
Lodging Tax		5,272,618	5,984,286	5,366,015	4,789,681	4,623,900	5,685,427	6,018,453	5,974,584	5,456,014	8,079,083
Admission		1,073,673	2,447,670	1,604,376	2,181,971	1,843,129	2,726,217	2,372,848	2,964,390	2,357,256	2,885,747
Real Estate Taxes - Delinquent					9,711,901	10,746,487	7,006,446	8,953,219	7,895,327	9,155,708	9,703,138
Personal Property Taxes - Delinquent					5,023,503	4,117,223	3,959,980	8,524,442	5,614,439	8,867,316	6,378,267
Delinquent Tax Payments-All Classes		11,812,062	19,581,751								
Private Utility Poles and Conduits		95,067	95,186	96,164	156,478	158,268	154,881	158,568	169,729	160,950	669'89
Penalties and Interest		5,319,892	3,657,510	4,570,206	5,423,493	4,948,641	3,660,357	4,471,897	3,642,822	4,384,082	7,892,982
Titling Tax-Mobile Home		5,800	9,014	10,635	10,858	4,704	8,051	5,817	6,132	6,083	8,266
State Recordation		843,137	954,315	710,115	759,637	681,049	656,449	731,956	872,407	661,291	1,156,543
Property Rental 1%		136,469	126,334	126,534	101,748	109,871	131,021	139,796	133,774	82,388	79,202
Vehicle Rental Tax		1,004,229	889,582	626,040	424,599	579,654	1,149,088	371,425	855,582	937,779	1,067,535
Telephone Commissions		416,003	477,935	449,292	450,000	390,739	338,499	337,349	522,578	538,474	628,014
Total General Governmental Tax Revenues	€9	409,441,193 \$	435,695,263 \$	427,338,579 \$	425,707,122 \$	433,782,081 \$	431,705,312 \$	433,517,112 \$	430,868,542 \$	1,098,386,253	473,333,440

Note: In FY09, the City classified current and delinquent taxes as a combined unit.

Note: In FY11, the City modified the classification and grouping of General Fund Revenue compared to prior years.



CITY OF RICHMOND, VIRGINIA ASSESSED VALUE AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY Last Ten Fiscal Years (modified accrual basis of accounting)

		Real Property	ıty			Less:	Total Taxable	Tax Rate	Tax Rate Per \$100 of Assessed Value	Value	Estimated	_	Assessed Value
Calendar		Residential	Commercial	Personal	Machinery	Tax Exempt	Assessed	Real	Personal	Machinery	Actual Taxa		is a Percentage
Year		Property	Property	Property	& Tools	Real Property	<u>Value</u>	Property	Property	& Tools	<u>Value</u>		of Actual Value
2007	↔	12,273,304,550	12,273,304,550 \$ 11,495,448,724 \$	1,418,934,404 \$	647,387,014 \$	4,726,230,820 \$	21,108,843,872	\$1.23	\$3.70	\$2.30	\$ 21,108,84		100.00%
2008	↔	13,189,929,800	13,189,929,800 \$ 12,416,702,435 \$	1,468,366,859 \$	627,888,746 \$	5,000,713,600 \$	22,702,174,240	\$1.20	\$3.70	\$2.30	\$ 22,702,17	4,240	100.00%
2009	↔	14,501,085,200	14,501,085,200 \$ 12,117,784,643 \$	1,387,622,846 \$	625,752,634 \$	5,519,840,800 \$	23,112,404,523	\$1.20	\$3.70	\$2.30	\$ 23,112,404,523	4,523	100.00%
2010	↔	12,657,788,000	12,657,788,000 \$ 14,263,768,672 \$	1,420,344,916 \$	765,598,939 \$	5,827,518,000 \$	23,279,982,527	\$1.20	\$3.70	\$2.30	\$ 23,279,98	2,527	100.00%
2011	↔	12,019,466,000	12,019,466,000 \$ 13,786,267,222 \$	1,484,823,134 \$	762,284,948 \$	5,918,281,100 \$	22,134,560,204	\$1.20	\$3.70	\$2.30	\$ 22,134,56	0,204	100.00%
2012	\$	11,908,691,000	11,908,691,000 \$ 13,751,070,000 \$	1,475,484,028 \$	\$ 682,677,850 \$	5,943,230,000 \$	21,874,692,878	\$1.20	\$3.70	\$2.30	\$ 21,874,69	2,878	100.00%
2013	↔	11,527,422,000	1,527,422,000 \$ 13,981,508,000 \$	1,458,546,482 \$	636,293,988 \$	6,024,864,000 \$	21,578,906,470	\$1.20	\$3.70	\$2.30	\$ 21,578,90	6,470	100.00%
2014	↔	13,873,758,000	13,873,758,000 \$ 11,897,960,000 \$	1,385,403,241 \$	594,339,539 \$	6,183,459,000 \$	21,568,001,780	\$1.20	\$3.70	\$2.30	\$ 21,568,001,780	1,780	100.00%
2015	↔	14,322,697,000	14,322,697,000 \$ 11,976,725,000 \$	1,629,774,285 \$	588,032,927 \$	6,268,127,000 \$	22,249,102,212	\$1.20	\$3.70	\$2.30	\$ 22,249,102,212	2,212	100.00%
2016	\$	14,986,306,000	14,986,306,000 \$ 12,803,864,000 \$	1,955,517,305 \$	577,169,740 \$	\$ 000'088'330'000	23,414,527,045	\$1.20	\$3.70	\$2.30	\$ 23,414,527,045	7,045	100.00%

Source: Assessor's Office (Real Property)

Q Department of Finance (Personal Property and Machinery & Tools)



CITY OF RICHMOND, VIRGINIA REAL ESTATE ASSESSED VALUES OF LARGEST TAXPAYERS As of January 1, 2016

		2016				20	2007	
	Taxable		Total Taxable		Tax	Taxable		Total Taxable
Taxpayer	Assessed Value	Rank	Assessed Value	Taxpayer	Assesse	Assessed Value	Rank	Assessed Value
PHILIP MORRIS INC.	\$632,963,000	—	3.03%	PHILIP MORRIS INC	↔	386,567,300	—	2.09%
HINES RIVERFRONT PLAZA LP	214,517,000	2	1.03%	COMMERZ GRUNDBESITZ		255,200,000	2	1.38%
JAMES CENTER PROPERTY LLC	171,325,000	က	0.82%	JAMES CENTER PROPERTY LLC		186,737,000	က	1.01%
DOMINION RESOURCES, INC	152,906,000	4	0.73%	SUNTRUST BANKS,INC		181,534,700	4	%86.0
FEDERAL RESERVE BANK	117,285,000	2	0.56%	CHIPPENHAM HOSPITAL INC.		114,976,300	2	0.62%
SIR PROPERTIES TRUST	112,610,000	9	0.54%	DOMINION RESOURCES, INC		107,631,400	9	0.58%
CHIPPENHAM HOSPITAL INC.	110,596,000	7	0.53%	FEDERAL RESERVE BANK		95,498,200	7	0.52%
TM STONY POINT PARK LP	70,328,000	œ	0.34%	ORTON VAL T TRUSTEE		94,793,400	œ	0.51%
PARMENTER 919 MAIN STREET LP	67,885,000	6	0.33%	RIVERSIDE OWNER LLC		80,830,000	6	0.44%
HRIP MILLER & RHOADS	67,208,000	10	0.32%	STONY POINT FASHION PARK ASSOCIATION		78,388,000	10	0.42%
AREP RIVERSIDE I LLC	000,624,000	#	0.32%	ETHYL CORPORATION		70,473,200	=	0.38%
AMERICAN RETIREMENT CORP	65,161,000	12	0.31%	FIRST STATE INVESTORS 3500 LLC		66,410,000	12	%98.0
BIOTECH 8 LLC	63,087,000	13	0.30%	AAPOP 1 LP		47,219,000	13	0.26%
A T MAIN STREET RICHMOND LLC	28,068,000	4	0.28%	ROBINS A H CO. INC		45,916,700	14	0.25%
CANAL WALK LOFTS IV LP	57,307,000	15	0.27%	AMERICAN RETIREMENT CORP		44,975,000	15	0.24%
AH RICHMOND TOWER I LLC	56,494,000	16	0.27%	S J W LIMITED PARTNERSHIP		38,565,000	16	0.21%
ROBINS A H CO. INC	48,490,000	17	0.23%	ALLEGHENY WAREHOUSE CO, INC		38,054,400	17	0.21%
SOUTHWOOD APARTMENTS LLC	47,718,000	18	0.23%	EIGHTH & MAIN LP		37,892,000	18	0.21%
ECK ENTERPRISES INC	42,222,000	19	0.20%	HISTORIC HOTELS LLC		36,410,000	19	0.20%
JOHN MARSHAL BUILDING LLC	41,996,000	20	0.20%	OMNI CENTER CORPORATION		34,997,000	70	0.19%
APPLE SEVEN SPE RICHMOND INC	39,631,000	21	0.19%	PRVA II LP		34,979,000	21	0.19%
GAMBLES HILL LAB LLC	34,972,000	22	0.17%	LOWES HOME CENTERS		29,603,000	22	0.16%
HCA HEALTH SERVICES OF VA INC	34,438,000	23	0.16%	HRLP LLC		29,487,800	23	0.16%
GAMBLES HILL LLC	28,250,000	24	0.14%	DUPONT E I NEMOURS & CO		23,735,500	24	0.13%
COLD STORAGE III LP	11,714,000	22	0.06%	CRIT-VA INC		16,779,200	25	%60.0
Total of Taxpayers	2,413,950,000		11.56%	Total of Taxpayers	2,	2,177,653,100		11.80%
All Other Properties	18,467,890,000	•	88.44%	All Other Properties	16,	16,274,614,450	I	88.20%
Totals	\$ 20,881,840,000		100.00%	Totals	\$ 18,	18,452,267,550	"	100.00%

Source: City's Real Estate Assessor



CITY OF RICHMOND, VIRGINIA
PRINCIPAL EMPLOYERS
Current Year and Nine Years Ago

		2016				2007	
	Approximate Number of		Percentage of Principal		Approximate Number of		Percentage of Principal
Employer	Employees	Rank	Employment	Employer	Employees	Rank	Employment
Capital One Financial Corp.	11,262	-	10.39%	Commonwealth of Virginia	26,463	-	14.44%
VCU Health System	9,313	2	8.59%	Federal Government	15,100	2	8.24%
HCA Virginia Health System	7,628	က	7.04%	Chesterfield County	10,826	က	5.91%
Bon Secours Richmond Health System	7,136	4	6.59%	Henrico County	10,124	4	5.52%
Walmart	5,605	2	5.17%	Richmond City	8,940	2	4.88%
Dominion Resources Inc.	5,433	9	5.01%	HCA, Inc.	7,719	9	4.21%
Food Lion LLC	3,963	7	3.66%	Capital One Financial Corp.	7,389	7	4.03%
SunTrust Banks Inc.	3,810	80	3.52%	Virginia Commonwealth University Health System	066'9	80	3.81%
Altria Group Inc.	3,800	6	3.51%	Philip Morris, USA	6,100	6	3.33%
Amazon.com	3,800	10	3.51%	Wal-mart Stores, Inc.	5,862	10	3.20%
Wells Fargo & Co.	2,902	1	2.68%	Wachovia Corporation	5,349	11	2.92%
Anthem Blue Cross and Blue Shield	2,655	12	2.45%	Dominion Resources, Inc.	5,114	12	2.79%
The Kroger Co.	2,513	13	2.32%	Bon Secours Richmond Health System	5,021	13	2.74%
UPS	2,490	41	2.30%	Hanover County	3,960	14	2.16%
DuPont	2,376	15	2.19%	SunTrust Bank	3,674	15	2.00%
Bank of America	1,921	16	1.77%	Ukrop's Super Markets, Inc.	3,563	16	1.94%
Markel Corp.	1,886	17	1.74%	DuPont	3,200	17	1.75%
Federal Reserve Bank of Richmond	1,882	18	1.74%	Bank of America Corporation	3,100	18	1.69%
Total of Principal Employers	80,375		74.17%	Total of Principal Employers	138,494		75.56%
Other Principal Employers ¹	27,989		25.83%		44,803	'	24.44%
Totals	108,364		100.00%	Totals	183,297		100.00%

Other Principal Employers: These numbers represent the amount and percentage of the remaining top 18 employers for the citizens within the Richmond Metropolitan Statistical Area. Source: Richmond Times-Dispatch



CITY OF RICHMOND, VIRGINIA
REAL ESTATE TAX LEVIES AND COLLECTIONS
Last Ten Years

			Current 1	ax Collections	Delinquent	Total Ta	ax Collections
Tax Year	Tax Rate	Total Tax Levy ³	Amount	Percentage of Levy	Tax Collections ²	Amount	Percentage of Levy
2007	1.23	\$224,815,976	\$218,210,831	97.1%	\$5,696,407	\$223,907,238	%9.66
2008	1.20	\$233,179,816	\$221,199,403	94.9%	\$15,227,545	\$236,426,948	101.4%
2009	1.20	\$236,538,376	\$223,155,601	94.3%	\$6,001,432	\$229,157,033	%6'96
2010	1.20	\$234,474,521	\$222,858,692	%0'56	\$9,711,902	\$232,570,594	99.2%
2011	1.20	\$234,035,458	\$222,720,502	95.2%	\$10,742,828	\$233,463,330	%8'66
2012	1.20	\$227,351,927	\$213,930,311	94.1%	\$8,196,450	\$222,126,761	%1.7%
2013	1.20	\$224,663,796	\$207,677,432	92.4%	\$9,296,883	\$216,974,315	%9.96
2014	1.20	\$217,520,214	\$202,460,782	\$202,460,782 93.1%	\$12,381,260	\$214,842,042	\$214,842,042
2015	1.20	\$225,091,868	\$210,309,436	93.4%	\$10,412,879	\$220,722,315	98.1%
2016	1.20	\$233,675,912	\$220,474,082	94.4%	\$9,702,731	\$230,176,813	98.5%

Source: City of Richmond - Department of Finance

CITY OF RICHMOND, VIRGINIA PERSONAL PROPERTY TAX LEVIES AND COLLECTIONS Last Ten Years

			Current	Current Tax Collections¹ Delinquent	Delinquent	Total Tax C	ollections to Date
Tax Year	Tax Rate	Total Tax Levy ³	Amount	Percentage of Levy	Tax Collections ²	Amount	Amount Percentage of Levy
2007	3.70	\$52,721,272	\$44,112,841	83.7%	\$5,826,972	\$49,939,813	94.7%
2008	3.70	\$53,094,279	\$43,226,559	81.4%	\$2,687,649	\$45,914,208	86.5%
2009	3.70	\$53,145,714	\$45,087,886	84.8%	\$5,957,159	\$51,045,045	%0.96
2010	3.70	\$53,716,305	\$45,700,784	85.1%	\$4,740,164	\$50,440,948	93.9%
2011	3.70	\$53,820,752	\$45,050,368	83.7%	\$4,740,164	\$49,790,532	92.5%
2012	3.70	\$54,205,843	\$46,364,216	85.5%	\$4,779,895	\$51,144,111	94.4%
2013	3.70	\$56,335,465	\$45,804,689	81.3%	\$10,115,195	\$55,919,884	99.3%
2014	3.70	\$60,309,698	\$50,764,046	84.2%	\$13,386,275	\$64,150,321	106.4%
2015	3.70	\$62,330,180	\$52,363,405	84.0%	\$7,102,096	\$59,465,502	95.4%
2016	3.70	\$66,205,914	\$57,262,094	86.5%	\$6,378,170	\$63,640,264	96.1%

Current Tax Collections 1: These columns represent the amount and percentage on the tax levy within the respective tax year reporting period. These amounts are adjusted to reflect the state's personal property relief payments in the proper period.

Delinquent Tax Collections?: This column represents delinquent taxes collected within the respective levy year reporting period.

Tax Levy³ - This column includes only the original levy; adjustments to this levy are not reflected. Includes personal property and vehicle licenses.

Source: City of Richmond - Department of Finance



CITY OF RICHMOND, VIRGINIA RATIOS OF OUTSTANDING DEBT BY TYPE Last Ten Fiscal Years

	<u>a</u> ji		, -	-	_		_				
<u>+</u>	<u>Per Capita</u>	\$5,374	\$5,075	\$2,778	\$5,914	\$6,231	\$6,075	\$6,983	\$7,256	\$6,991	N/A
Total Primary Government	Percentage of Personal <u>Income</u>	11.97%	10.95%	13.90%	13.77%	13.46%	12.24%	14.93%	15.20%	14.37%	N/A
Tota	Total Primary Government	\$1,075,544,971	\$1,025,215,974	\$1,181,395,512	\$1,207,663,400	\$1,280,665,469	\$1,278,399,452	\$1,495,225,623	\$1,580,751,395	\$1,539,976,177	\$1,524,228,077
e Activities	Utility Revenue <u>Bonds</u>	\$414,194,548	\$406,325,632	\$551,289,644	\$553,815,743	\$554,658,872	\$556,645,429	\$736,458,840	\$723,448,460	\$711,370,939	\$694,547,789
Business-type Activities	General Obligation <u>Bonds</u>	\$234,580,147	\$222,734,874	\$208,811,286	\$191,239,793	\$171,845,174	\$159,595,376	\$141,816,089	\$123,660,034	\$176,398,440	\$154,174,876
	Certificates of Participation Series 2001A	\$16,230,000	\$15,510,000	\$14,760,000	\$13,980,000	\$13,170,000	\$12,325,000				
	Lease Revenue <u>Bond</u>	\$11,555,580	\$10,981,807	\$10,377,099	\$9,739,788	\$9,068,116	\$8,360,231	\$7,614,180	\$6,827,905	\$5,999,238	\$5,125,893
Activities	HUD Section 108 Notes	\$4,465,000	\$3,910,000	\$3,355,000	\$2,800,000	\$2,245,000	\$1,690,000	\$11,255,000	\$10,695,000	\$10,125,000	\$10,125,000
Governmental Activities	General Obligation <u>Notes</u>	\$4,700,000	\$8,500,000	\$63,560,000	\$33,220,000	\$74,780,000	\$14,034,000	\$101,155,970	\$107,460,000	\$35,035,000	\$6,875,000
	Virginia Public School Authority <u>Bonds</u>	\$2,597,288	\$2,372,353	\$2,145,328	\$1,916,098	\$1,684,543	\$1,450,834	\$1,215,155	\$977,282	\$736,976	\$494,107
	General Obligation <u>Bonds</u>	\$387,222,408	\$354,881,308	\$327,097,155	\$400,951,978	\$453,213,764	\$524,298,582	\$495,710,389	\$607,682,714	\$600,310,584	\$652,885,411
	Fiscal <u>Year</u>	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016

N/A: Information is not available from the U.S. Department of Commerce Bureau of Economic Analysis

Note: Details regarding the City's outstanding debt can be found in the notes to the financial statements.

Note: See Demographic and Economic Statistics chart for personal income and population data. These ratios are calculated using personal income and population for the most current year available.

Note: The Certificate of Participation was paid off during 2013.

CITY OF RICHMOND, VIRGINIA RATIOS OF GENERAL BONDED DEBT OUTSTANDING Last Ten Fiscal Years

۵	\$3,296									
Percentage of Estimated Actual Taxable Value of <u>Property</u>	2.02%	3.00%	2.99%	3.10%	3.65%	3.66%	3.89%	4.38%	4.14%	3.97%
Total	\$661,350,423	\$618,890,342	\$630,105,868	\$653,847,657	\$726,006,597	\$721,754,023	\$758,766,783	\$857,302,935	\$828,605,238	\$829,680,288
Certificates of Participation Series 2001A	\$16,230,000	\$15,510,000	\$14,760,000	\$13,980,000	\$13,170,000	\$12,325,000				
Lease Revenue <u>Bond</u>	\$11,555,580	\$10,981,807	\$10,377,099	\$9,739,788	\$9,068,116	\$8,360,231	\$7,614,180	\$6,827,905	\$5,999,238	\$5,125,893
HUD Section 108 Notes	\$4,465,000	\$3,910,000	\$3,355,000	\$2,800,000	\$2,245,000	\$1,690,000	\$11,255,000	\$10,695,000	\$10,125,000	\$10,125,000
General Obligation <u>Notes</u>	\$4,700,000	\$8,500,000	\$63,560,000	\$33,220,000	\$74,780,000	\$14,034,000	\$101,155,970	\$107,460,000	\$35,035,000	\$6,875,000
Virginia Public School Authority <u>Bonds</u>	\$2,597,288	\$2,372,353	\$2,145,328	\$1,916,098	\$1,684,543	\$1,450,834	\$1,215,155	\$977,282	\$736,976	\$494,107
General Obligation <u>Bonds</u>	\$621,802,555	\$577,616,182	\$535,908,441	\$592,191,771	\$625,058,938	\$683,893,958	\$637,526,478	\$731,342,748	\$776,709,024	\$807,060,288
Fiscal <u>Year</u>	2007	2008	5000	2010	2011	2012	2013	2014	2015	2016

N/A: Information is not available from the U.S. Department of Commerce Bureau of Economic Analysis Note: Details regarding the City's outstanding debt can be found in the notes to the financial statements.



CITY OF RICHMOND, VIRGINIA LEGAL DEBT MARGIN INFORMATION Last Ten Fiscal Years

						Fiscal Year	ar				
Debt Limit	↔	2 <u>007</u> 1,904,252,245 \$	<u>2007</u> <u>2008</u> 1,904,252,245 \$ 2,060,991,864 \$	2009 2,109,902,904 \$	2010 2,109,403,867 \$	2011 1,988,745,212 \$	201 <u>2</u> 1,971,653,100 \$	2009 2010 2011 2012 2013 2014 2015 2015 2015 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 2018 <th< th=""><th>2014 1,958,825,900 \$</th><th><u>2015</u> 2,003,129,500 \$</th><th>2,088,184,000</th></th<>	2014 1,958,825,900 \$	<u>2015</u> 2,003,129,500 \$	2,088,184,000
Total net debt applicable to limit	ĺ	633,857,964	592,625,025	605,137,771	630,231,266	703,768,481	701,068,792	751,152,603	850,475,030	822,605,994	824,554,395
Legal Debt Margin	€5	\$ 1,270,394,281 \$ 1,468,366,839		1,504,765,133 \$	1,479,172,601 \$	1,284,976,731	1,270,584,308 \$	\$ 1,504,765,133 \$ 1,479,172,601 \$ 1,284,976,731 \$ 1,270,584,308 \$ 1,197,253,997 \$ 1,108,350,870 \$ 1,180,523,506 \$ 1,263,629,605	1,108,350,870 \$	1,180,523,506	1,263,629,605
Total net debt applicable to the limit as a percentage of debt limit		33.29%	28.75%	28.68%	29.88%	35.39%	35.56%	38.55%	43.42%	41.07%	39.49%
							Legal Debt Ass	Legal Debt Margin Calculation for Fiscal Year 2016 Assessed Value (Taxable)	ı for Fiscal Year 2 ole)	€	20,881,840,000
							Det C	Debt limit (10% of total assessed value) General Obligation Bonds Legal Debt Margin	assessed value) onds	∞	2,088,184,000 824,554,395 1,263,629,605

Source: City of Richmond - Department of Finance

The Total Debt Applicable to Limit shown on 6/30/2016 does not include \$694,547,789 of self supporting Public Utility Revenue Bonds or \$5,125,893 of Lease Revenue Bonds that by State law are Note: Article VII, Section 10 of the Constitution of Virginia provides that the legal debt limit for municipalities is ten (10) percent of the preceeding assessment for real estate taxes.

not required to be included in calculations for legal margin for the creation of additional debt.



CITY OF RICHMOND, VIRGINIA PLEDGED-REVENUE COVERAGE Last Ten Years

			Less:	Net Revenue							
Fiscal	Gross	[Direct Operating	Available for		Debt	Ser	vice Requirer	nen	its	
<u>Year</u>	Revenue		<u>Expenses</u>	<u>Debt Service</u>		<u>Principal</u>		<u>Interest</u>		<u>Total</u>	Coverage
2007	\$ 332,534,070	\$	264,341,546	\$ 68,192,524	\$ 5	15,512,828	\$	28,242,331	\$	43,755,159	1.56
2008	\$ 335,154,223	\$	270,811,760	\$ 64,342,463	\$ 5	20,562,701	\$	29,429,144	\$	49,991,845	1.29
2009	\$ 347,058,210	\$	278,970,601	\$ 68,087,609	\$ 5	20,508,027	\$	29,939,215	\$	50,447,242	1.35
2010 1	\$ 297,479,213	\$	220,452,796	\$ 77,026,417	\$ 5	21,104,375	\$	34,343,862	\$	55,448,237	1.39
2011	\$ 292,376,014	\$	214,249,704	\$ 78,126,310	\$ 5	23,548,199	\$	31,501,282	\$	55,049,481	1.42
2012	\$ 264,583,790	\$	185,232,686	\$ 79,351,104	\$ 5	27,860,480	\$	30,343,026	\$	58,203,506	1.36
2013	\$ 291,885,805	\$	208,615,753	\$ 83,270,052	\$ 5	29,836,350	\$	30,284,845	\$	60,121,195	1.39
2014	\$ 322,906,697	\$	212,520,886	\$ 110,385,811	\$ 5	34,088,248	\$	36,736,199	\$	70,824,447	1.56
2015	\$ 320,307,318	\$	208,875,736	\$ 111,431,582	\$ 5	31,269,119	\$	35,701,455	\$	66,970,575	1.66
2016	\$ 296,741,775	\$	181,337,736	\$ 115,404,039	\$ 5	34,934,079	\$	33,895,709	\$	68,829,788	1.68

Debt Service Coverage Covenant

Net Revenues and Balances Available for the Payment of Debt Service will be at least 1.15 times the Debt Service Requirement in each Fiscal Year.

Source: City of Richmond - Department of Public Utilities

Note: Details regarding the City's outstanding debt can be found in the notes to the financial statements.

⁽¹⁾ The 2010 gross revenue and direct operating expenses amount has been revised due to a reclassification. The 2010 net revenue available for debt service remains the same.



CITY OF RICHMOND, VIRGINIA DEMOGRAPHIC AND ECONOMIC STATISTICS Last Ten Years

		Personal Income	Per Capita			City	State
Fiscal		(Amounts expressed	Personal	Median	School	Unemployment	Unemployment
<u>Year</u>	Population(1)	in thousands)	Income(2)	<u>Age</u>	Enrollment(3)	Rate(4)	Rate(4)
2007	200,655	\$8,864,854	\$44,105	34.0	23,987	4.4%	3.1%
2008	202,867	\$9,291,735	\$45,941	35.3	24,226	5.8%	4.0%
2009	204,451	\$8,564,729	\$42,050	33.8	23,200	10.2%	7.1%
2010	204,214	\$8,736,377	\$42,772	32.6	22,994	10.5%	7.1%
2011	205,533	\$9,345,201	\$45,151	32.4	23,454	9.3%	6.3%
2012	210,309	\$10,148,048	\$47,975	32.2	23,336	9.0%	6.0%
2013	214,114	9,848,358	45,869	32.6	23,649	8.2%	5.9%
2014	217,853	10,194,285	46,794	32.6	23,775	6.7%	5.3%
2015	220,289	10,717,448	48,652	NA	23,957	5.2%	4.7%
2016	223,170	NA	40,758	32.0	25,299	4.1%	4.0%

*NA-Not Available

(1) Source: U.S. Census Bureau, Annual estimates of the Resident Population.

(2) Source: U.S. Department of Commerce, Economic and Statistics Administration, Bureau of Economic Analysis. (3) Source: The School Board of the City of Richmond, Virginia, Fall Membership collected on September 30th.

(4) Source: Virginia Employment Commission & U.S. Department of Labor, Bureau of Labor Statistics.

Data reflects annual benchmark revision issued in February of each year.

Unemployment rates are not seasonally adjusted.



CITY OF RICHMOND, VIRGINIA FULL-TIME EQUIVALENT CITY GOVERNMENT EMPLOYEES BY FUNCTION Last Ten Fiscal Years

					Fisca	l Year				
Function	<u>2007</u>	2008	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Governmental Activities:										
General Government	650	731	681	696	696	620	764	739	739	684
Public Safety and Judiciary										
Police	979	1,028	1,000	980	942	923	915	918	918	849
Firefighters and Officers	425	463	413	406	434	425	411	439	439	432
Others	588	603	590	577	573	557	528	542	542	521
Highways, Streets, Sanitation and Refuse										
Engineering & Maintenance	538	566	527	452	454	497	389	391	391	327
Human Services										
Human Services Advocacy	26	24	34	35	43	34	13	15	15	14
Social Services	455	481	472	456	443	441	426	353	353	392
Culture and Recreation	295	260	273	276	261	158	161	146	146	235
Transportation	-	-	-	-	-	-	-	-	-	
Business-type Activities:										
Stormwater Utility	-	-	-	-	-	-	55	52	52	52
Gas Utility	320	322	425	404	359	367	284	291	291	281
Water Utility	101	102	128	110	110	117	106	101	101	112
Wastewater Utility	108	113	164	139	131	168	176	166	166	169
Electric Utility	15	19	24	24	24	39	26	24	24	21
Stores and Transportation Division	12	13	10	6	6	6	6	8	8	7
Coliseum	25	25	25	17	17	14	14	14	14	-
Landmark Theatre	5	5	-	-	-	-	-	-	-	-
Cemeteries NCO	20	20	20	20	21	19	19	17	17	18
Parking		-						_		6
Total	4,562	4,775	4,786	4,598	4,514	4,385	4,293	4,216	4,216	4,120

Source: Various City departments



CITY OF RICHMOND, VIRGINIA OPERATING INDICATORS BY FUNCTION Last Ten Fiscal Years

					Fiscal Year					
Function	<u>2007</u>	2008	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Governmental Activities:										
Police:										
Physical Arrests	19,210	20,064	20,425	14,487	13,595	13,179	11,184	10,668	11,453	14,156
Parking Violations	73,335	101,675	104,380	134,151	128,038	125,171	125,905	115,961	131,783	118,263
Traffic Violations	25,047	28,195	30,965	31,518	30,454	25,026	18,168	17,233	17,434	10,440
Fire:										
Number of calls answered	28,234	19,864	29,098	29,587	32,450	32,287	33,774	34,236	34,616	36,079
Inspections	2,660	1,322	1,090	5,336	4,093	5,675	6,392	2,921	3,254	2,657
Highways and Streets:										
Street resurfacing (miles)	85	70	62	122	115	118	108	130	127	138
Potholes repaired	7,500	898	6,128	11,409	9,158	15,135	13,126	20,957	20,161	19,476
Sanitation and Refuse:										
Refuse collected (tons/day)	293	335	374	291	300	290	295	295	300	356
Recyclables collected (tons/day)	35	25	213	21	42	25	37	37	37	49
Culture and Recreation:										
Parks permits issued	584	543	598	579	546	546	546	546	644	448
Business-type Activities:										
Gas:										
Maximum daily sendout (MCF)	151,996	147,713	160,509	139,351	153,078	137,485	150,761	169,141	183,745	163,678
Annual Sendout (MCF)	16,551,672	17,722,952	17,056,844	16,006,116	17,662,077	14,673,455	17,522,110	19,014,696	19,997,009	18,230,067
Water:										
Average daily consumptions (MGD)	63	66	62	58	59	53	57	55	61	60
Maximum daily consumptions (MCD)	98	90	90	89	99	89	88	83	83	81
Water in Storage (gallons) ¹	73,000,000	73,000,000	73,000,000	73,000,000	73,000,000	73,000,000	73,000,000	73,000,000	73,000,000	73,000,000
Wastewater:										
Average daily sewage treatment (MGD)	59	49	49	55	46	52	51	53	46	54
Maximum daily sewage treatment (MGD)	84	84	84	96	84	80	82	79	54	83
Coliseum:										
Average daily attendance per activity	1,220	1,193	4,169	4,895	4,957	4,161	3,889	1,038	994	4,133
Landmark Theatre: Total tickets sold for all activities ²	150 507	120 50/	100 / 45	15/ 440	100.000	017.104	101 144	142.055	101 070	177 104
Total attendance for all activities ²	150,596	139,506	122,645	156,448	100,032	217,104	121,144	143,855	101,878	177,124
	180,155	196,893	195,790	177,105	139,749	234,035	129,800	160,014	156,321	247,291
Cemeteries:	777	841	901	790	777	790	040	826	875	804
Number of interments							860			
Number of lot sales	23	18	14	16	20	6	13	7	12	7
Number of single grave sales	664	601	568	504	473	468	607	555	584	547
Number of foundations	525	532	560	494	522	493	519	512	544	572

Source: Various City departments

Note: Average daily attendance per activity in pervious years was calculated differently from FY09.

⁽¹⁾ FY2011 and prior years, water in storage (gallons) amount has been revised to include the Byrd Park Reservoir.

⁽²⁾ The Landmark Theatre was closed, due to construction, for 5 months during FY2013, which caused a decrease from FY2012 in the total number of tickets sold and attendances for all activities.



CITY OF RICHMOND, VIRGINIA CAPITAL ASSETS STATISTICS BY FUNCTION Last Ten Fiscal Years

					Fiscal Year					
	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Function										
Police:										
Stations	10	4	8	7	7	7	7	7	9	4
Patrol Units	222	323	204	173	164	213	223	223	220	194
Fire:										
Stations	20	20	20	20	20	20	20	20	20	20
Fire trucks	55	64	51	54	54	61	51	41	39	67
Highways and Streets:										
Streets (miles)	1,865	1,858	822	822	822	822	822	1,860	1,860	1,835
Streetlights	33,188	33,000	30,548	30,783	36,027	35,834	36,230	31,247	31,247	31,247
Traffic Signals ²	511	465	468	476	469	474	471	521	475	475
Sanitation and Refuse:										
Collection Trucks	38	37	47	34	33	33	33	33	33	33
Culture and Recreation:										
Parks acreage	2,805	2,805	2,818	2,808	2,810	2,808	2,808	2,808	2,844	2,844
Parks	71	71	71	71	71	72	72	73	73	73
Baseball/Softball Diamonds	48	48	48	48	48	48	48	48	48	48
Athletic Fields	31	31	31	31	31	31	31	31	30	30
Golf Courses (Driving Range/Par 3 Course)	1	1	1	1	1	1	1	1	1	1
Swimming Pools	9	9	8	9	9	9	9	9	9	9
Tennis Courts	130	130	130	140	140	140	140	140	136	136
Community Centers	24	24	24	20	20	20	20	20	20	20
Theatres	1	2	2	2	2	2	2	2	2	2
Coliseums	1	1	1	1	1	1	1	1	1	1
Gas:										
Miles of Service Lines ³	1,850	1,013	1,033	1,050	1,057	1,069	1,138	1,149	1,130	1,139
Number of Gate Stations	8	8	8	8	8	8	8	8	8	8
Water:										
Miles of Water Lines	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Water Pumping Stations	12	12	12	12	12	12	12	12	12	12
Wastewater:										
Miles of Sewer Lines	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Miles of Interceptors	47	47	47	47	47	47	47	47	47	47
Sewer Pumping Stations	5	5	5	5	5	5	5	5	5	5

Source: Various City departments

⁽¹⁾ From FY2008 to 2009, the City changed its calculation from Lane Miles (# of lanes $\,x\,$ # of miles) to Miles

⁽²⁾ The total number of traffic signals does not include pedestrian signals, schools flashers, or beacons.

⁽³⁾ Change in calculation methods caused a change in the amounts reported for FY08-FY10. This revised calculation method was used for the current year, which provides a fair comparison for FY08-FY11. Historic detail information prior to FY08 was not available in order to apply the change in calculation methods; thus, amounts reported for FY2003-FY2007are based on the historic calculation method.



City of Richmond, Virginia

DEPARTMENT OF FINANCE

900 EAST BROAD STREET, 10TH FLOOR

RICHMOND, VIRGINIA 23219

WWW.RVA.GOV

PRINTED BY CITY PRINTING SERVICES

DEPARTMENT OF INFORMATION TECHNOLOGY

804.646.5801