FY 2020 Advertised Budget Plan

Volume 2: Capital Construction and Other Operating Funds

Shaping the Future
Together
Fairfax County Strategic Plan

Fairfax County Board of Supervisors

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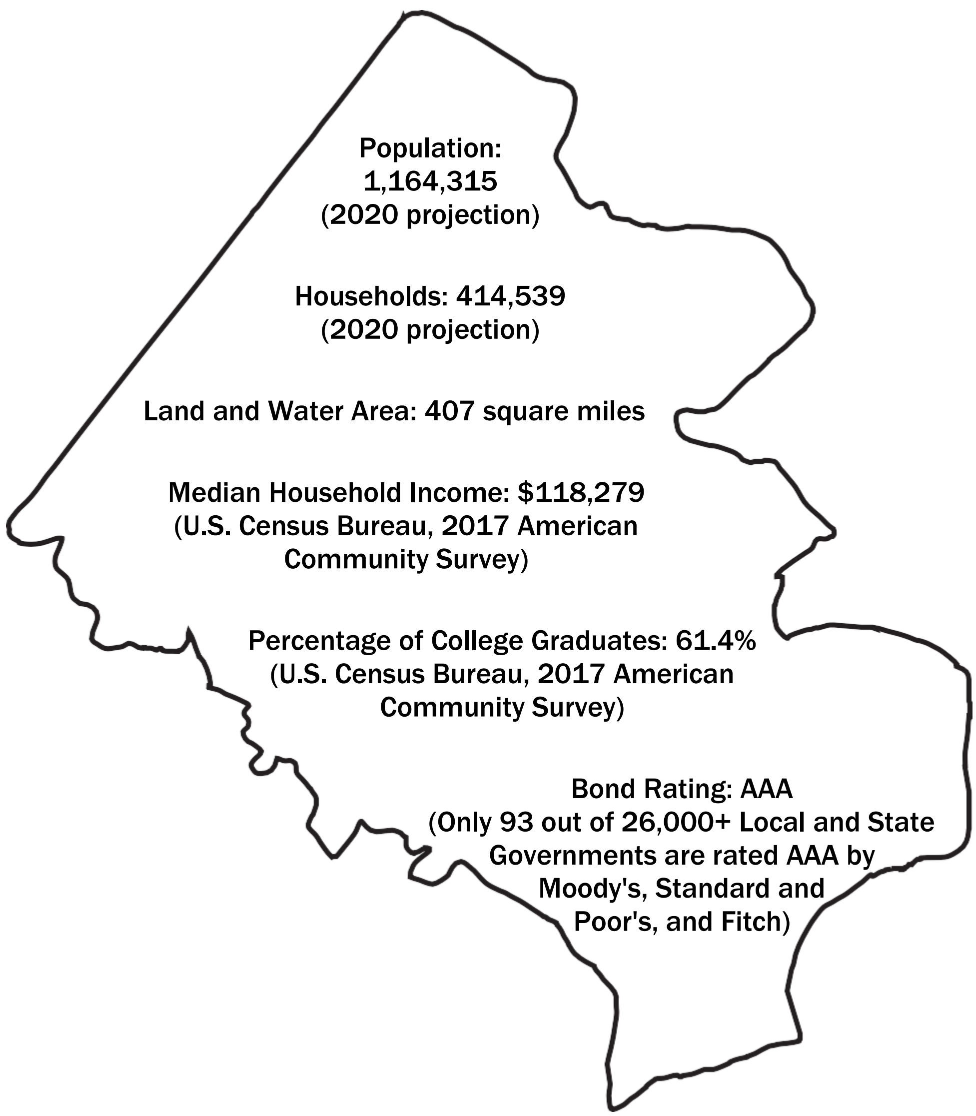
Fairfax County, Virginia... At a Glance



Fairfax County, Virginia

Fiscal Year 2020 Advertised Budget

Volume 2: Capital Construction and Other Operating Funds

1742

Prepared by the
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GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

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Virginia

For the Fiscal Year Beginning

July 1, 2018

Christopher P. Morrill

Executive Director

BUDGET CALENDAR

For Preparation of the FY 2020 Budget

2018

July

July 1:
Fiscal Year 2019 begins.

November

November 27:
County Executive and FCPS superintendent provide FY 2020 budget forecasts at joint meeting of Board of Supervisors and School Board.

2019

January

January 10:
Superintendent releases FCPS FY 2020 proposed budget.

January 28-30:
School Board holds public hearings on budget.

February

February 7:
School Board adopts FCPS FY 2020 Advertised Budget.

February 19:
County Executive releases FY 2020 Advertised Budget.

March

March 5:
Board of Supervisors authorizes advertisement of proposed real estate tax rate for FY 2020.

April

April 9-11:
Board of Supervisors holds public hearings on County budget.

April 26:
Board of Supervisors Budget Committee meeting for pre-markup to discuss changes to County Executive's FY 2020 Advertised Budget Plan.

April 30:
Board of Supervisors mark-up of County Executive's FY 2020 Advertised Budget Plan.

May

May 7:
Board of Supervisors adopts FY 2020 budget and tax rate, including transfer to FCPS.

May 9:
School Board FY 2020 Approved Budget presented for new business.

May 14-15:
School Board holds public hearings on budget.

May 23:
School Board adopts FY 2020 Approved Budget.

July

July 1:
Fiscal Year 2020 begins.

Fairfax County is committed to nondiscrimination on the basis of disability in all County programs, services and activities. Reasonable accommodations will be provided upon request. For information, call the Department of Management and Budget at 703-324-2391, TTY 711 (Virginia Relay Center).

Board of Supervisors' Goals & Priorities

Adopted by the Board of Supervisors in December 2009. Reaffirmed by the Board of Supervisors in February 2012.

By **engaging** our residents and businesses in the process of addressing these challenging times, **protecting investment** in our **most critical priorities**, and by **maintaining strong responsible fiscal stewardship**, **<u>we must ensure</u>:**

✓ **<u>A quality educational system</u>**
Education is Fairfax County's highest priority. We will continue the investment needed to protect and enhance this primary community asset. Our children are our greatest resource. Because of our excellent schools, businesses are eager to locate here and our children are able to find good jobs. A well-educated constituency is best able to put back into their community.

✓ **<u>Safe streets and neighborhoods</u>**
Fairfax County is the safest community of our size in the U.S. We will continue to invest in public safety to respond to emergency situations, as well as efforts to prevent and intervene in destructive behaviors, such as gang activity and substance abuse.

✓ **<u>A clean, sustainable environment</u>**
Fairfax County will continue to protect our drinking water, air quality, stream valleys and tree canopy through responsible environmental regulations and practices. We will continue to take a lead in initiatives to address energy efficiency and sustainability and to preserve and protect open space for our residents to enjoy.

✓ **<u>Livable, caring and affordable communities</u>**
As Fairfax County continues to grow we will do so in ways that address **environmental** and **mobility** challenges. We will encourage housing that is affordable to our children, seniors and members of our workforce. We will provide compassionate and efficient services to members of our community who are in need. We will continue to protect and support our stable lower density neighborhoods. We will encourage and support participation in community organizations and other activities that address community needs and opportunities.

✓ **<u>A vibrant economy</u>**
Fairfax County has a well-earned reputation as a business-friendly community. We will vigorously pursue **economic development** and **revitalization** opportunities. We will support the business community and encourage this healthy partnership. We will continue to be sensitive and responsive to the needs of our corporate neighbors in the areas of **workforce development** and **availability, affordable housing, regulation and taxation.**

✓ **<u>Efficient transportation network</u>**
Fairfax County makes it a priority to connect People and Places. We will continue to plan for and invest in transportation improvements to include comprehensive bicycle and pedestrian initiatives, bus and para transit, road and intersection improvements and expansion of Metrorail and VRE.

✓ **<u>Recreational and cultural opportunities</u>**
A desirable community is one where there is a lot going on that residents can enjoy. Fairfax County will continue to provide for athletic, artistic, intellectual and recreational activities, in our communities, parks, libraries and schools.

✓ **<u>Taxes that are affordable</u>**
The property tax is Fairfax County's primary source of revenue to provide services. We will ensure that taxes are affordable for our residents and businesses, and we will seek ways to diversify County revenues in order to make our tax base more equitable. We will ensure that County programs and services are efficient, effective and well run.

Fairfax County Vision Elements

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County by:

Maintaining Safe and Caring Communities -
The needs of a diverse and growing community are met through innovative public and private services, community partnerships and volunteer opportunities. As a result, residents feel safe and secure, capable of accessing the range of services and opportunities they need, and are willing and able to give back to their community.

Building Livable Spaces -
Together, we encourage distinctive "built environments" that create a sense of place, reflect the character, history and natural environment of the community, and take a variety of forms – from identifiable neighborhoods, to main streets, to town centers. As a result, people throughout the community feel they have unique and desirable places to live, work, shop, play and connect with others.

Connecting People and Places -
Transportation, technology and information effectively and efficiently connect people and ideas. As a result, people feel a part of their community and have the ability to access places and resources in a timely, safe and convenient manner.

Maintaining Healthy Economies -
Investments in the workforce, jobs, and community infrastructure and institutions support a diverse and thriving economy. As a result, individuals are able to meet their needs and have the opportunity to grow and develop their talent and income according to their potential.

Practicing Environmental Stewardship -
Local government, industry and residents seek ways to use all resources wisely and to protect and enhance the County's natural environment and open space. As a result, residents feel good about their quality of life and embrace environmental stewardship as a personal and shared responsibility.

Creating a Culture of Engagement -
Individuals enhance community life by participating in and supporting civic groups, discussion groups, public-private partnerships and other activities that seek to understand and address community needs and opportunities. As a result, residents feel that they can make a difference and work in partnership with others to understand and address pressing public issues.

Exercising Corporate Stewardship -
Fairfax County government is accessible, responsible and accountable. As a result, actions are responsive, providing superior customer service and reflecting sound management of County resources and assets.

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How to Read the Budget

Volume 2 Overview

Volume 2 contains information on non-General Fund budgets or "Other Funds." A fund accounts for a specific set of activities that a government performs. For example, refuse disposal is an activity and therefore, a fund that is classified as a Special Revenue Fund. These other funds, such as Special Revenue Funds, are used to account for the proceeds of specific revenue sources (other than expendable trusts or major capital projects) that are legally restricted to expenditures for specified purposes. Capital Project Funds are used to account for financial resources to be used for the acquisition or construction of major capital facilities. Volume 2 also features the County's *proprietary* funds, i.e., Enterprise Funds and Internal Service Funds. These funds account for County activities, which operate similarly to private sector businesses inasmuch as they measure net income, financial position and changes in financial position. Enterprise Funds are used to account for operations in which costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis are financed or recovered primarily through user charges. Internal Service Funds are used to account for the financing of goods or services provided by one County department or agency to another on an allocated cost recovery basis for items such as telecommunications charges, printing, data processing, etc. The County also has several *fiduciary* funds, better known as Custodial and Trust and Agency Funds, in which funds are used to account for assets held by the County in a trustee capacity or as an agent for other individuals, entities and/or other funds.

Fund Narratives

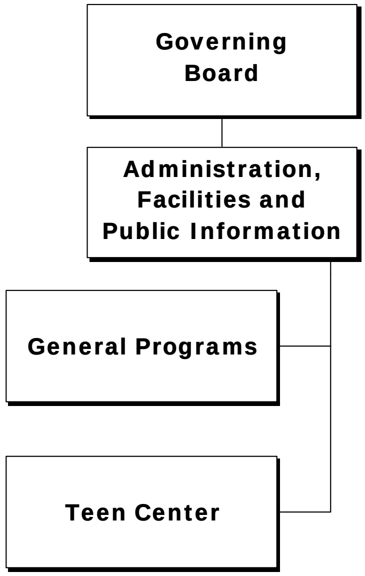
Each County fund is represented with its own narrative that contains programming and budgetary information. The narratives have several elements including:

- Organization Chart
- Agency Mission and Focus
- Budget and Staff Resources
- FY 2020 Funding Adjustments/Changes to the FY 2019 Adopted Budget Plan
- Cost Centers (funding and position detail)
- Cost Center Specific Goals, Objectives and Key Performance Measures
- Performance Measurement Results
- Fund Statement
- Summary of Capital Projects
- Summary of Grant Funding

Not all narratives will contain each of these components. For example, funds that are classified as Capital Funds will not have organization charts because staff positions are not budgeted in these funds; that is, they only provide funding for the purchase and construction of capital construction projects. However, Capital Funds do have a summary of capital projects that lists the cost of each project in a Fund. A brief example of each section follows.

Organization Chart

The organization chart displays the organizational structure of each fund. An example depicting the organizational structure of Fund 40060, McLean Community Center, is shown below.



Agency Mission and Focus

The agency mission is a broad statement reflecting intended accomplishments for achievement of the agency's public purpose. It describes the unique contribution of the organization to the County government and residents receiving services and provides a framework within which an agency operates. The agency focus section includes a description of the agency's programs and services. The agency's relationship with County boards, authorities or commissions may be discussed here, as well as key drivers or trends that may be influencing how the agency is conducting business. The focus section is also designed to inform the reader about the strategic direction of the agency and the challenges that it is currently facing. This section also includes a listing of one or more of seven "Vision Elements" that the agency supports. These Vision Elements are intended to describe what success will look like as a result of the County's efforts to protect and enrich the quality of life for the people, neighborhoods, and diverse communities of Fairfax County. These Vision Elements provide a strategic framework to guide agency operations and improvements.

The McLean Community Center supports the following County Vision Elements:

- *Maintaining Safe and Caring Communities*
- *Building Livable Spaces*
- *Creating a Culture of Engagement*
- *Exercising Corporate Stewardship*

How to Read the Budget

Budget Staff and Resources

The Budget and Staff Resources table provides an overview of expenditures and positions in each fund. Expenditures are generally summarized in five primary categories:

- ***Personnel Services*** consist of expenditure categories including regular pay, shift differential, limited-term support, overtime pay, and fringe benefits.
- ***Operating Expenses*** are the day-to-day expenses involved in the administration of the agency, such as office supplies, printing costs, repair and maintenance for equipment, and utilities.
- ***Capital Equipment*** includes items that have a value that exceeds $5,000 and an expected life of more than one year, such as an automobile or other heavy equipment.
- ***Recovered Costs*** are reimbursements from other County agencies for specific services or work performed or reimbursements of work associated with capital construction projects. These reimbursements are reflected as a negative figure in the agency's budget, thus offsetting expenditures.
- ***Capital Projects*** are expenditures related to the acquisition, renovation, or construction of major capital items, including facilities (schools, libraries, parks facilities, police and fire stations), transportation improvements, trails/sidewalks, and stormwater management facilities. These activities typically stretch over multiple fiscal years. For funds which contain capital projects, a *Summary of Capital Projects* is provided in the fund narrative listing the funding related to each specific project.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$3,101,558	$3,405,598	$3,405,598	$3,690,310
Operating Expenses	1,886,530	2,208,481	2,249,858	2,448,790
Capital Projects	3,452,338	0	3,276,308	0
Total Expenditures	**$8,440,426**	**$5,614,079**	**$8,931,764**	**$6,139,100**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	31 / 28.38	31 / 28.38	31 / 28.38	32 / 29.38

The Authorized Positions section of the Budget and Staff Resources table provides the position count of merit positions across fiscal years, including FY 2018 Actuals, the FY 2019 Adopted Budget Plan, the *FY 2019 Revised Budget Plan*, and the FY 2020 Advertised Budget Plan. The table also reflects the authorized hours of each position with the designation of a full-time equivalent (FTE). For example, an FTE of 1.0 means that the position is authorized to be filled with a full-time employee (2,080 hours annually), while an FTE of 0.5 signals that the position is authorized to be filled only half-time (up to 1,040 hours annually).

FY 2020 Funding Adjustments / Changes to the FY 2019 Adopted Budget Plan

The "FY 2020 Funding Adjustments" section summarizes changes to the budget. The first part of this section includes adjustments since the approval of the FY 2019 Adopted Budget Plan necessary to support the FY 2020 program. These adjustments may include compensation increases, funding associated with new positions, internal service charge adjustments, and funding adjustments associated with position movements. The sum of all of the funding adjustments listed explains the entire change from the FY 2019 Adopted Budget Plan to the FY 2020 Advertised Budget Plan.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$72,044**
  An increase of $72,044 in Personnel Services includes $31,264 for a 1.0 percent market rate adjustment (MRA) for all employees and $40,780 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Fringe Benefit Support** **$45,000**
  An increase of $45,000 in Personnel Services is required to support increased fringe benefit costs in FY 2020 on projected health insurance premiums and employer contributions to the retirement system.

The "Changes to FY 2019 Adopted Budget Plan" section reflects all approved changes in the *FY 2019 Revised Budget Plan* since passage of the FY 2019 Adopted Budget Plan. It also includes all adjustments made as part of the *FY 2018 Carryover Review* and all other approved changes made through December 31, 2018.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$3,789,822**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $3,789,822 due to encumbered carryover of $41,377 in Operating Expenses for program operations and the carryover of unexpended project balances of $3,748,445.

Cost Centers

As an introduction to the more detailed information included for each functional area or cost center, a brief description of the cost centers is included (see example of a cost center from Fund 40060, McLean Community Center). A listing of the staff resources for each cost center is also included, showing the number of positions by job classification and annotations for additions, or transfers of positions from one agency/fund to another. In addition, the full-time equivalent status is provided to easily denote a full- or part-time position as well as total position counts for the cost center in this table.

Administration, Facilities and Public Information

Administration, Facilities and Public Information cost center administers the facilities and programs of the McLean Community Center, assists residents and local groups' planning activities and provides information to residents in order to facilitate their integration into the life of the community.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$5,552,046	$2,292,712	$5,593,065	$2,262,604
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	16 / 13.88	16 / 13.88	16 / 13.88	17 / 14.88

Administration	Facilities	Public Information
1 Executive Director	1 Chief Building Maintenance Section	1 Communications Specialist II
1 Accountant II	1 Facility Attendant II	2 Communications Specialists I
1 Administrative Assistant V	5 Facility Attendants I, 5 PT	
3 Administrative Assistants IV		
1 Administrative Assistant II		

TOTAL POSITIONS
17 Positions / 14.88 FTE

PT Denotes Part-Time Positions

Key Performance Measures

Fairfax County has an established Performance Measurement program, and measures have been included in the County's budget volumes for many years with specific goals, objectives, and performance indicators. Goals are broad statements of purpose, generally indicating what service or product is provided, for whom, and why. Objectives are outcome-based statements of specifically what will be accomplished during the budget year. Ideally, these objectives should support the goal statement, reflect the planned benefit(s) to customers, be written to allow measurement of progress and describe a quantifiable target. Indicators are the first-level data for reporting performance on those objectives.

Where applicable, each narrative includes a table of key performance measures, primarily focused on outcomes. In addition, there is also a web link to a comprehensive table featuring both the cost center performance measurement goal, objective and a complete set of a "Family of Measures".

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Administration, Facilities and Public Information					
Percent change in patrons using the Center	(17.8%)	(7.3%)	(40.6%) / (53.9%)	81.8%	28.1%
General Programs					
Percent change in participation in classes and Senior Adult activities	0.3%	(21.6%)	(7.7%) / (30.2%)	83.2%	0.0%
Percent change in participation at Special Events	(39.6%)	18.0%	9.5% / (44.2%)	89.9%	0.6%
Percent change in participation at Performing Arts activities	(9.3%)	(18.3%)	(42.3%) / (69.8%)	106.5%	39.3%
Percent change in participation at Youth Activities	(11.1%)	8.7%	(43.9%) / (35%)	10.6%	27.6%
Teen Center					
Percent change in weekend patrons	33.6%	15.1%	0.0% / (13.1%)	21.3%	(7.9%)
Percent change in weekday patrons	(32.6%)	15.1%	0.0% / (13.1%)	21.3%	(7.9%)

Fund 40060, McLean Community Center
FY 2020 Advertised Budget Plan: Performance Measures

Administration, Facilities and Public Information

Goal
To administer the facilities and programs of the McLean Community Center, to assist residents and local public groups' planning activities and to provide information to citizens in order to facilitate their integration into the life of the community.

Objective
To achieve the number of patrons attending events, activities and classes at approximately 54,200.

Performance Indicators

	Prior Year Actuals			Current Estimate	Future Estimate
Indicator	FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	FY 2019	FY 2020
Output					
Patrons served	81,875	75,978	54,201 / 35,010	63,657	81,556
Efficiency					
Cost per patron	$23.06	$26.82	$38.66 / $54.41	$34.69	$30.20
Service Quality					
Percent satisfied with service	95%	94%	95% / 95%	95%	95%
Outcome					
Percent change in patrons using the Center	(17.8%)	(7.3%)	(40.6%) / (53.9%)	81.8%	28.1%

This "Family of Measures" presents an overall view of the performance measurement program so that factors such as cost can be balanced with customer satisfaction and the outcome ultimately achieved. The concept of a Family of Measures encompasses the following types of indicators and serves as the structure for a performance measurement model that presents a comprehensive picture of program performance as opposed to a single-focus orientation.

- Input: Value of resources used to produce an output (this data – funding and positions – are listed in the agency summary tables).
- Output: Quantity or number of units produced.
- Efficiency: Inputs used per unit of output.
- Service Quality: Degree to which customers are satisfied with a program, or the accuracy or timeliness with which the product/service is provided.
- Outcome: Qualitative consequences associated with a program.

Performance Measurement Results

This section includes a discussion and analysis of how the agency's performance measures relate to the provision of activities, programs, and services stated in the agency mission section. The results of current performance measures are discussed, as well as conditions that contributed to the level of performance achieved and action plans for future-year improvement of performance targets. The primary focus of this section is on the program's outcomes or results.

Performance Measurement Results

The McLean Community Center (MCC) facilities play an important part in the greater McLean area by providing places for MCC to hold its programs, classes and meetings; serving as the home for the McLean Project for the Arts and community arts groups; and offering meeting and event space for residents and community organizations. MCC underwent an $8 million renovation project on April 3rd, 2017. The renovation completed on time and within the allotted budget, and the Center reopened to the public on January 5th, 2019. During the construction period, MCC's offices and programs were relocated to three locations within the McLean tax district.

FY 2018 was a full year outside of the MCC facility, due to the renovation. This affected patronage as well as conducting events in all departments. The total number of patrons attending events at MCC shows a 53.9 percent decrease in FY 2018 relative to FY 2017, mainly due to the relocation of all programs and rentals to the temporary locations. FY 2018 Instructional and Senior Class Programs decreased 30.2 percent from FY 2017, and FY 2018 Performing Arts deceased 69.8 percent due to the renovation of the facility. FY 2018 participation in special events also decreased 44.2 percent from FY 2017, and Youth Activities experienced a 35 percent decrease in attendance in FY 2018.

In FY 2018, both the Teen Center weekend and weekday participants decreased by 13.1 percent from FY 2017. The space was used by the Theatre for performances and additional classes.

Fund Statement

A fund statement provides a summary of all collected **revenue, expenditures, transfers in and transfers out** for a given fiscal year. It also provides the **total funds available at the beginning of a fiscal year** and an **ending balance**. Some fund statements will include items for "transfers." A transfer is simply the movement of funding from one fund to another, including within the County's internal structure. The amount transferred out of one fund is recorded ("Transfers Out") and the amount transferred into another fund is recorded ("Transfers In"). The following fund statement example includes descriptions of its various components.

A. Revenue Categories

B. Expenditure Categories

C. Ending Balance: Equals Total Funds Available Minus Total Disbursements

D. Reserves: A portion of the fund balance or retained earnings legally segregated for specific purposes. Reserves are lump sum dollars set aside in a budget for unanticipated needs or for specific future needs.

E. Fund Balances: At the end of a fiscal year, if there are more resources than expenditures, the remainder is called "fund balance." This is an important resource because some may be used in combination with revenues to fund new expenses. Fund balance may be restricted or unrestricted, reserved for a specific purpose or unreserved and used for future requirements. Restricted fund balance may be set aside for funding certain programs and activities. A fund balance represents the residual funding on an annual basis from revenues and transfers in less expenditures and transfers out.

FUND STATEMENT

Fund 40060, McLean Community Center

		FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
A	**Beginning Balance**	**$10,192,822**	**$3,456,005**	**$7,319,928**	**$4,099,965**
	Revenue:				
	Taxes	$4,543,820	$4,587,221	$4,587,221	$4,763,798
	Interest	92,748	35,000	35,000	40,000
	Rental Income	22,256	53,000	53,000	82,460
	Instructional Fees	378,818	400,000	400,000	500,000
	Performing Arts	13,201	132,805	132,805	138,420
	Special Events	55,086	82,825	82,825	134,200
	Youth Programs	141,134	121,525	121,525	135,117
	Teen Center Income	180,653	190,000	190,000	190,000
	Visual Arts	122,435	100,000	100,000	145,000
	Miscellaneous Income	17,381	9,425	9,425	10,105
B	Total Revenue	$5,567,532	$5,711,801	$5,711,801	$6,139,100
	Total Available	**$15,760,354**	**$9,167,806**	**$13,031,729**	**$10,239,065**
	Expenditures:				
	Personnel Services	$3,101,558	$3,405,598	$3,405,598	$3,690,310
	Operating Expenses[1]	1,886,530	2,208,481	2,249,858	2,448,790
	Capital Projects[1]	3,452,338	0	3,276,308	0
	Total Expenditures	$8,440,426	$5,614,079	$8,931,764	$6,139,100
C	**Total Disbursements**	**$8,440,426**	**$5,614,079**	**$8,931,764**	**$6,139,100**
D	**Ending Balance[2]**	**$7,319,928**	**$3,553,727**	**$4,099,965**	**$4,099,965**
	Equipment Replacement Reserve[3]	$111,351	$114,236	$114,236	$122,782
E	Capital Project Reserve[4]	6,683,577	2,914,491	3,460,729	3,452,183
	Operating Contingency Reserve[5]	525,000	525,000	525,000	525,000
F	**Unreserved Balance**	**$0**	**$0**	**$0**	**$0**
	Tax Rate per $100 of Assessed Value	**$0.023**	**$0.023**	**$0.023**	**$0.023**

[1] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments have been reflected as an increase of $453,652.34 to FY 2018 expenditures to record expenditure accruals and earned interest in the appropriate fiscal year. This impacts the amount carried forward and results in a decrease of $472,136.84 to FY 2019 expenditures. These audit adjustments were included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2019 Third Quarter Package.

[2] The Ending Balance fluctuates due to adjustments in revenues and expenditures, as well as carryover of balances each fiscal year.

[3] The Equipment Replacement Reserve has been established by the McLean Community Center Governing Board to set aside funding for future equipment purchases at 2 percent of total revenue.

[4] The Capital Project Reserve is primarily for the Renovation of the McLean Community Center (MCC). The MCC Board has authorized utilizing an amount of $8.0 million over a multi-year period for the renovation. The Capital Project Reserve also funds other capital projects for MCC and the Old Fire House Teen Center.

[5] The Operating Contingency Reserve has been established by the MCC Governing Board to set aside cash reserves for operations as a contingency for unanticipated expenses and fluctuations in the center's revenue stream. The amount was increased to $525,000 as part of the *FY 2016 Carryover Review*.

F. Tax Rate: Where applicable, the tax rate for the funding and support of the service or facility is cited in the fund statement, e.g., facilities and operations of the McLean Community Center (MCC) are supported primarily by revenues from a special property tax collected from all residential and commercial properties within Small District 1A, Dranesville.

Summary of Capital Projects

A summary of capital projects is included in all Capital Project Funds, and selected Enterprise Funds, Housing Funds and Special Revenue Funds that support capital expenditures. The summary of capital projects provides detailed financial information about each capital project within each fund, including: total project estimates, prior year expenditures, revised budget plans, and proposed funding levels. The summary of capital projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects, or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project). The example above is a Summary of Capital Projects report for Fund 40060, McLean Community Center.

Total Project Estimate: A capital project Total Project Estimate (TPE) is composed of funds already expended, currently appropriated, proposed or adopted in the budget year, and proposed for future years. In short, it is the total amount proposed to be expended over the life of the project.

FY 2020 Summary of Capital Projects

Fund 40060, McLean Community Center

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
McLean Community Center Improvements (CC-000006)	$4,713,525	$4,550.00	$72,664.00	$0
McLean Community Center Renovation (CC-000015)	8,041,652	3,447,788.08	3,203,643.77	0
Total	**$12,755,177**	**$3,452,338.08**	**$3,276,307.77**	**$0**

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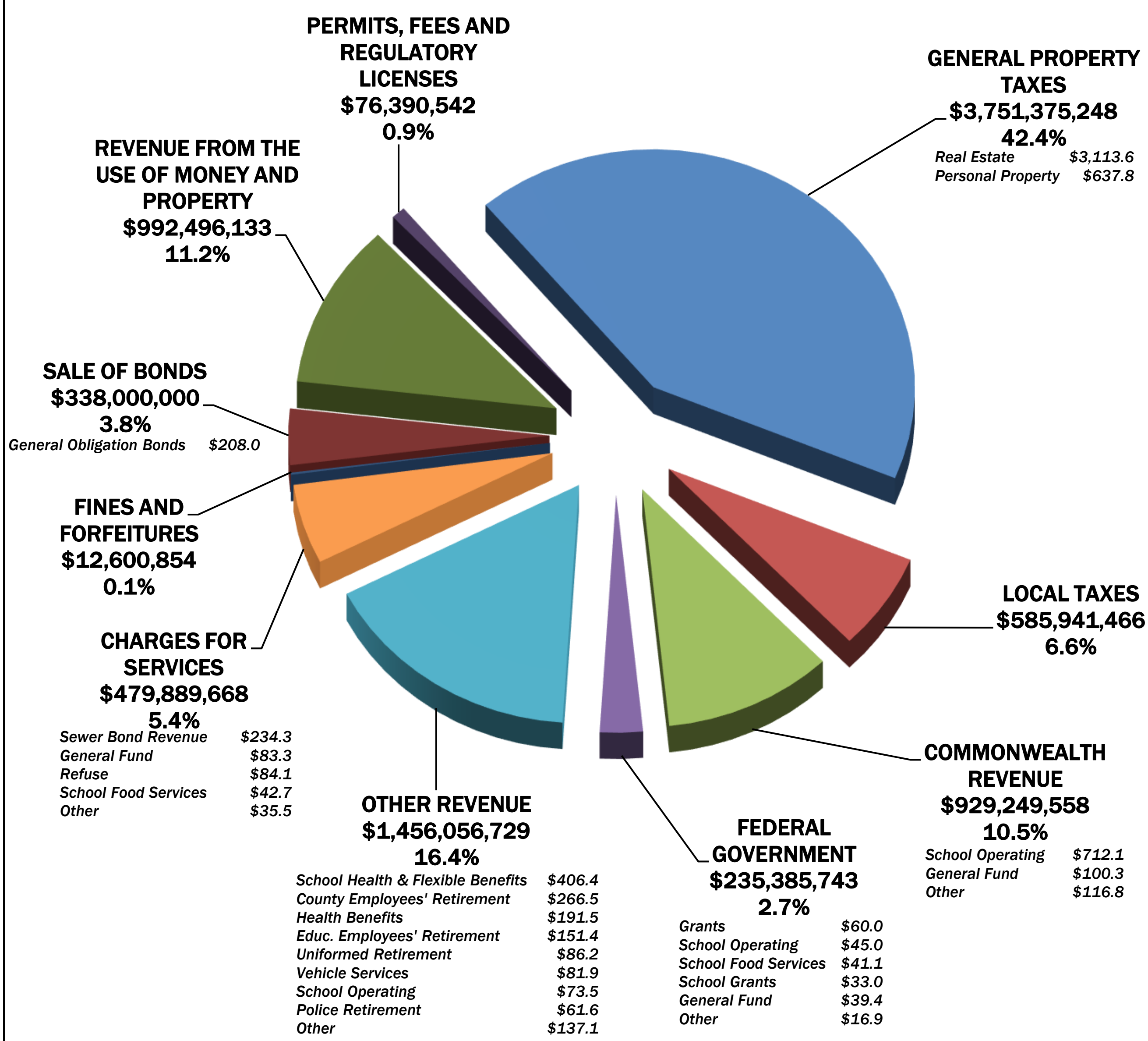
Summary Schedules Appropriated Funds

FY 2020

Advertised Budget Plan

FY 2020 ADVERTISED BUDGET PLAN
REVENUE ALL FUNDS

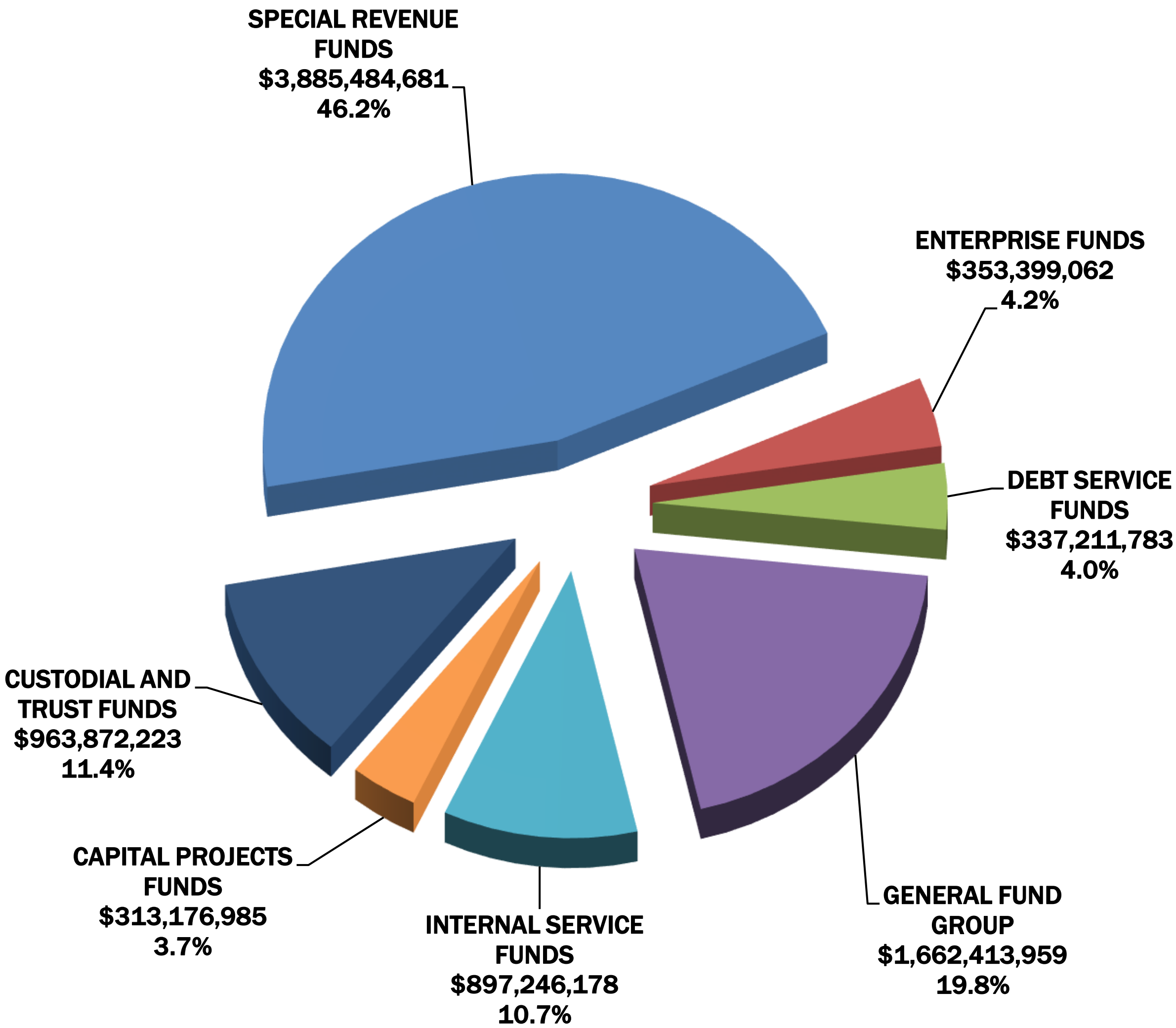
(subcategories in millions)



TOTAL REVENUE = $8,857,385,941

For presentation purposes, Personal Property Taxes of $211,313,944 that are reimbursed by the Commonwealth as a result of the Personal Property Tax Relief Act of 1998 are included in the Personal Property Taxes category.

FY 2020 ADVERTISED BUDGET PLAN
EXPENDITURES ALL FUNDS



TOTAL EXPENDITURES = $8,412,804,871

FY 2020 ADVERTISED REVENUE AND RECEIPTS BY FUND
SUMMARY OF APPROPRIATED FUNDS

Fund	FY 2018 Actual [1]	FY 2019 Adopted Budget Plan [2]	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan [3]	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
GOVERNMENTAL FUNDS						
General Fund Group						
10001 General Fund	$4,146,267,301	$4,281,644,088	$4,313,476,552	$4,444,476,198	$130,999,646	3.04%
10010 Revenue Stabilization	2,959,281	3,400,000	3,400,000	3,400,000	0	0.00%
10030 Contributory Fund	0	0	0	0	0	-
10040 Information Technology	2,143,262	100,000	300,000	200,000	(100,000)	(33.33%)
Total General Fund Group	**$4,151,369,844**	**$4,285,144,088**	**$4,317,176,552**	**$4,448,076,198**	**$130,899,646**	**3.03%**
Debt Service Funds						
20000 Consolidated Debt Service	$3,305,581	$3,180,000	$3,180,000	$3,080,000	($100,000)	(3.14%)
Capital Project Funds						
30000 Metro Operations and Construction	$27,780,000	$30,000,000	$24,313,000	$25,000,000	$687,000	2.83%
30010 General Construction and Contributions	30,856,692	4,575,000	97,852,917	4,575,000	(93,277,917)	(95.32%)
30020 Infrastructure Replacement and Upgrades	410,290	0	0	0	0	-
30030 Library Construction	5,000,000	0	11,664,000	0	(11,664,000)	(100.00%)
30040 Contributed Roadway Improvements	4,469,430	198,985	198,985	192,152	(6,833)	(3.43%)
30050 Transportation Improvements	18,019,399	0	82,840,000	0	(82,840,000)	(100.00%)
30060 Pedestrian Walkway Improvements	997,341	0	0	0	0	-
30070 Public Safety Construction	10,738,150	0	177,780,000	0	(177,780,000)	(100.00%)
30080 Commercial Revitalization Program	11,428	0	929,048	0	(929,048)	(100.00%)
30090 Pro Rata Share Drainage Construction	5,718,653	0	0	0	0	-
30300 The Penny for Affordable Housing Fund	18,102,058	18,000,000	18,000,000	18,400,000	400,000	2.22%
30310 Housing Assistance Program	0	0	0	0	0	-
30400 Park Authority Bond Construction	20,110,959	0	104,310,000	0	(104,310,000)	(100.00%)
S31000 Public School Construction	161,878,186	156,464,442	542,122,615	181,483,205	(360,639,410)	(66.52%)
Total Capital Project Funds	**$304,092,586**	**$209,238,427**	**$1,060,010,565**	**$229,650,357**	**($830,360,208)**	**(78.34%)**
Special Revenue Funds						
40000 County Transit Systems	$24,135,211	$27,055,033	$26,341,527	$21,584,403	($4,757,124)	(18.06%)
40010 County and Regional Transportation Projects	109,377,246	97,232,264	226,032,218	90,875,106	(135,157,112)	(59.80%)
40030 Cable Communications	24,490,330	26,015,876	23,746,091	22,749,209	(996,882)	(4.20%)
40040 Fairfax-Falls Church Community Services Board	34,329,991	34,501,838	34,501,838	35,013,362	511,524	1.48%
40050 Reston Community Center	8,830,782	8,619,072	9,000,836	9,138,177	137,341	1.53%
40060 McLean Community Center	5,567,532	5,711,801	5,711,801	6,139,100	427,299	7.48%
40070 Burgundy Village Community Center	34,941	67,366	67,366	78,428	11,062	16.42%
40080 Integrated Pest Management Program	2,383,703	2,463,644	2,463,644	2,551,955	88,311	3.58%
40090 E-911	47,173,122	48,006,555	48,006,555	50,253,590	2,247,035	4.68%
40100 Stormwater Services	83,185,546	77,886,250	88,313,522	81,954,210	(6,359,312)	(7.20%)
40110 Dulles Rail Phase I Transportation Improvement District	22,769,184	20,447,085	20,447,085	21,809,181	1,362,096	6.66%
40120 Dulles Rail Phase II Transportation Improvement District	17,360,792	17,872,062	17,872,062	19,470,335	1,598,273	8.94%
40125 Metrorail Parking System Pledged Revenues	9,921,137	7,533,430	7,933,430	10,753,408	2,819,978	35.55%
40130 Leaf Collection	2,172,108	2,189,716	2,189,716	2,193,554	3,838	0.18%
40140 Refuse Collection and Recycling Operations	17,151,917	17,263,682	17,263,682	18,935,224	1,671,542	9.68%
40150 Refuse Disposal	49,351,799	51,365,902	51,365,902	55,891,862	4,525,960	8.81%
40170 I-95 Refuse Disposal	6,402,995	9,699,000	9,699,000	9,793,250	94,250	0.97%
40180 Tysons Service District	7,428,679	7,967,957	7,967,957	8,395,515	427,558	5.37%
40190 Reston Service District	910,414	1,984,998	1,984,998	2,193,484	208,486	10.50%

FY 2020 ADVERTISED REVENUE AND RECEIPTS BY FUND
SUMMARY OF APPROPRIATED FUNDS

Fund	FY 2018 Actual [1]	FY 2019 Adopted Budget Plan [2]	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan [3]	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
Special Revenue Funds (Cont.)						
40300 Housing Trust Fund	$2,544,587	$689,954	$689,954	$798,265	$108,311	15.70%
40330 Elderly Housing Programs	1,355,837	1,406,788	1,406,788	1,284,622	(122,166)	(8.68%)
40360 Homeowner and Business Loan Programs	2,038,219	2,500,000	2,500,000	2,500,000	0	0.00%
50000 Federal/State Grants	105,606,919	114,580,911	223,827,952	108,116,881	(115,711,071)	(51.70%)
50800 Community Development Block Grant	5,120,889	4,974,689	10,859,859	5,574,509	(5,285,350)	(48.67%)
50810 HOME Investment Partnerships Grant	3,090,897	1,530,449	4,152,025	2,103,044	(2,048,981)	(49.35%)
S10000 Public School Operating	753,631,330	775,856,726	797,369,475	830,612,785	33,243,310	4.17%
S40000 Public School Food and Nutrition Services	80,317,160	85,351,028	85,351,028	85,318,381	(32,647)	(0.04%)
S43000 Public School Adult and Community Education	8,442,049	9,317,708	9,732,115	8,262,679	(1,469,436)	(15.10%)
S50000 Public School Grants and Self Supporting Programs	57,697,528	51,003,617	63,987,299	50,887,826	(13,099,473)	(20.47%)
Total Special Revenue Funds	**$1,492,822,844**	**$1,511,095,401**	**$1,800,785,725**	**$1,565,232,345**	**($235,553,380)**	**(13.08%)**
TOTAL GOVERNMENTAL FUNDS	**$5,951,590,855**	**$6,008,657,916**	**$7,181,152,842**	**$6,246,038,900**	**($935,113,942)**	**(13.02%)**
PROPRIETARY FUNDS						
Internal Service Funds						
60000 County Insurance	$1,482,649	$1,270,859	$1,270,859	$2,370,859	$1,100,000	86.56%
60010 Department of Vehicle Services	84,060,107	79,744,012	80,244,012	81,852,466	1,608,454	2.00%
60020 Document Services	4,792,909	5,557,762	5,557,762	5,205,392	(352,370)	(6.34%)
60030 Technology Infrastructure Services	37,111,099	37,653,221	37,653,221	38,510,778	857,557	2.28%
60040 Health Benefits	189,348,815	197,324,914	197,324,914	192,669,307	(4,655,607)	(2.36%)
S60000 Public School Insurance	13,197,357	13,231,339	13,231,339	13,231,339	0	0.00%
S62000 Public School Health and Flexible Benefits	407,510,229	430,822,581	424,163,857	431,860,517	7,696,660	1.81%
Total Internal Service Funds	**$737,503,165**	**$765,604,688**	**$759,445,964**	**$765,700,658**	**$6,254,694**	**0.82%**
Enterprise Funds						
69000 Sewer Revenue	$227,407,370	$222,107,903	$222,107,903	$235,742,701	$13,634,798	6.14%
69030 Sewer Bond Debt Reserve	0	0	0	8,500,000	8,500,000	-
69310 Sewer Bond Construction	6,221,008	0	5,428,740	121,500,000	116,071,260	2138.09%
Total Enterprise Funds	**$233,628,378**	**$222,107,903**	**$227,536,643**	**$365,742,701**	**$138,206,058**	**60.74%**
TOTAL PROPRIETARY FUNDS	**$971,131,543**	**$987,712,591**	**$986,982,607**	**$1,131,443,359**	**$144,460,752**	**14.64%**
FIDUCIARY FUNDS						
Custodial Funds						
70000 Route 28 Tax District	$10,808,490	$11,983,354	$11,983,354	$12,498,009	$514,655	4.29%
70040 Mosaic District Community Development Authority	5,218,739	5,406,400	5,406,400	5,534,213	127,813	2.36%
Total Custodial Funds	**$16,027,229**	**$17,389,754**	**$17,389,754**	**$18,032,222**	**$642,468**	**3.69%**
Trust Funds						
73000 Employees' Retirement Trust	$535,150,687	$570,327,565	$570,327,565	$596,926,420	$26,598,855	4.66%
73010 Uniformed Employees Retirement Trust	228,336,350	224,258,718	224,258,718	236,296,753	12,038,035	5.37%
73020 Police Retirement Trust	165,254,402	171,099,345	171,099,345	183,989,902	12,890,557	7.53%
73030 OPEB Trust	40,237,716	3,324,500	3,324,500	3,289,398	(35,102)	(1.06%)
S71000 Educational Employees' Retirement	340,537,956	393,514,220	388,391,774	407,351,975	18,960,201	4.88%
S71100 Public School OPEB Trust	71,370,866	33,237,012	33,237,012	34,017,012	780,000	2.35%
Total Trust Funds	**$1,380,887,977**	**$1,395,761,360**	**$1,390,638,914**	**$1,461,871,460**	**$71,232,546**	**5.12%**
TOTAL FIDUCIARY FUNDS	**$1,396,915,206**	**$1,413,151,114**	**$1,408,028,668**	**$1,479,903,682**	**$71,875,014**	**5.10%**

FY 2020 ADVERTISED REVENUE AND RECEIPTS BY FUND
SUMMARY OF APPROPRIATED FUNDS

Fund	FY 2018 Actual [1]	FY 2019 Adopted Budget Plan [2]	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan [3]	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
TOTAL APPROPRIATED FUNDS	**$8,319,637,604**	**$8,409,521,621**	**$9,576,164,117**	**$8,857,385,941**	**($718,778,176)**	**(7.51%)**
Appropriated From (Added to) Surplus	**($656,936,059)**	**($454,547,260)**	**$710,758,306**	**($528,996,105)**	**($1,239,754,411)**	**(174.43%)**
TOTAL AVAILABLE	**$7,662,701,545**	**$7,954,974,361**	**$10,286,922,423**	**$8,328,389,836**	**($1,958,532,587)**	**(19.04%)**
Less: Internal Service Funds	**($737,503,165)**	**($765,604,688)**	**($759,445,964)**	**($765,700,658)**	**($6,254,694)**	**0.82%**
NET AVAILABLE	**$6,925,198,380**	**$7,189,369,673**	**$9,527,476,459**	**$7,562,689,178**	**($1,964,787,281)**	**(20.62%)**

EXPLANATORY NOTE:

The "Total Available" indicates the revenue in each fiscal year that is to be used to support expenditures. This amount is the total revenue adjusted by the amount of funding that is either appropriated from fund balance or added to fund balance. In some instances, adjustments to fund balance that are not currently reflected in the "Changes in Fund Balance" table also affect the "Total Available." Explanations for these adjustments are provided below. The "Total Available," plus (minus) the effect of these changes matches the expenditure totals by fiscal year of the "Expenditure by Fund/Summary of Appropriated Funds," net of any transfers between funds.

[1] **Not reflected are the following adjustments to balance in FY 2018:**
Fund S40000, Public School Food and Nutrition Services, change in inventory of ($57,118)
Fund S60000, Public School Insurance, net change in accrued liability of ($1,840,303)

[2] **Not reflected are the following adjustments to balance in FY 2019:**
Fund S40000, Public School Food and Nutrition Services, assumes carryover of General Reserve of $16,616,696.
Fund S60000, Public School Insurance Fund, assumes carryover of Allocated Reserve of $4,213,433.
Fund S62000, Public School Health and Flexible Benefits, assumes carryover of Premium Stabilization Reserve of $51,716,932.

[3] **Not reflected are the following adjustments to balance in FY 2020:**
Fund 10001, General Fund, does not reflect carryover of FY 2018 Audit Adjustment Reserve of ($1,938,970), Reserve for Potential FY 2019 One-Time Requirements of ($4,605,310), and FY 2019 Mid-Year Revenue Adjustment Reserve of ($26,470,333).
Fund S10000, Public School Operating, reflects the proposed Transfer Out to Fund 20000, Consolidated Debt Service, as included in the FY 2020 Advertised Budget Plan, which is currently $600 less than the amount shown in the School Board's Advertised Budget. Final adjustments will be reflected at the *FY 2019 Carryover Review*.
Fund S40000, Public School Food and Nutrition Services, assumes carryover of General Reserve of $19,334,908.
Fund S50000, Public School Grants and Self-Supporting Programs, assumes carryover of Summer School Reserve of $3,423,631.
Fund S60000, Public School Insurance, assumes carryover of Allocated Reserve of $5,948,424.
Fund S62000, Public School Health and Flexible Benefits, assumes carryover of Premium Stabilization Reserve of $88,258,897.

FY 2020 ADVERTISED EXPENDITURES BY FUND
SUMMARY OF APPROPRIATED FUNDS

Fund	FY 2018 Estimate	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
GOVERNMENTAL FUNDS							
General Fund Group							
10001 General Fund	$1,560,135,539	$1,483,132,228	$1,580,310,385	$1,631,945,416	$1,634,695,971	$2,750,555	0.17%
10020 Consolidated Community Funding Pool	11,308,474	11,222,858	11,698,785	11,784,401	11,698,785	(85,616)	(0.73%)
10030 Contributory Fund	13,920,482	13,914,867	13,675,489	14,175,489	14,369,203	193,714	1.37%
10040 Information Technology	45,596,291	12,318,050	3,604,750	40,398,781	1,650,000	(38,748,781)	(95.92%)
Total General Fund Group	**$1,630,960,786**	**$1,520,588,003**	**$1,609,289,409**	**$1,698,304,087**	**$1,662,413,959**	**($35,890,128)**	**(2.11%)**
Debt Service Funds							
20000 Consolidated Debt Service	$351,346,845	$338,549,702	$349,973,431	$361,396,155	$337,211,783	($24,184,372)	(6.69%)
Capital Project Funds							
30000 Metro Operations and Construction	$40,904,941	$40,904,941	$47,978,553	$42,291,223	$69,239,986	$26,948,763	63.72%
30010 General Construction and Contributions	225,546,619	53,190,035	20,736,476	205,628,527	22,018,691	(183,609,836)	(89.29%)
30020 Infrastructure Replacement and Upgrades	39,106,614	10,659,130	0	44,455,675	0	(44,455,675)	(100.00%)
30030 Library Construction	26,409,449	5,861,588	0	21,196,861	0	(21,196,861)	(100.00%)
30040 Contributed Roadway Improvements	36,463,114	9,929,188	0	30,388,814	0	(30,388,814)	(100.00%)
30050 Transportation Improvements	115,369,540	14,987,015	0	102,447,424	0	(102,447,424)	(100.00%)
30060 Pedestrian Walkway Improvements	4,577,600	2,542,697	600,000	4,901,007	700,000	(4,201,007)	(85.72%)
30070 Public Safety Construction	251,016,377	20,331,960	0	232,975,415	0	(232,975,415)	(100.00%)
30080 Commercial Revitalization Program	1,889,425	46,081	0	1,843,344	0	(1,843,344)	(100.00%)
30090 Pro Rata Share Drainage Construction	3,305,160	2,719,139	0	4,033,335	0	(4,033,335)	(100.00%)
30300 The Penny for Affordable Housing Fund	48,033,014	17,926,479	18,000,000	48,580,666	18,400,000	(30,180,666)	(62.12%)
30310 Housing Assistance Program	6,154,629	523,751	0	5,630,878	0	(5,630,878)	(100.00%)
30400 Park Authority Bond Construction	126,763,522	18,484,855	0	111,287,455	0	(111,287,455)	(100.00%)
S31000 Public School Construction	591,140,757	180,410,901	179,828,018	607,701,577	202,818,308	(404,883,269)	(66.63%)
Total Capital Project Funds	**$1,516,680,761**	**$378,517,760**	**$267,143,047**	**$1,463,362,201**	**$313,176,985**	**($1,150,185,216)**	**(78.60%)**
Special Revenue Funds							
40000 County Transit Systems	$119,476,868	$98,537,050	$101,186,760	$111,548,369	$102,349,745	($9,198,624)	(8.25%)
40010 County and Regional Transportation Projects	373,044,940	57,198,163	62,167,198	381,342,446	53,900,387	(327,442,059)	(85.87%)
40030 Cable Communications	22,796,997	11,456,061	15,068,001	22,660,362	11,971,027	(10,689,335)	(47.17%)
40040 Fairfax-Falls Church Community Services Board	183,206,357	160,587,584	169,947,213	179,201,805	180,455,089	1,253,284	0.70%
40050 Reston Community Center	14,590,581	7,851,670	8,304,386	15,163,393	9,134,677	(6,028,716)	(39.76%)
40060 McLean Community Center	12,088,696	8,440,426	5,614,079	8,931,764	6,139,100	(2,792,664)	(31.27%)
40070 Burgundy Village Community Center	284,120	229,884	46,163	66,601	46,369	(20,232)	(30.38%)
40080 Integrated Pest Management Program	3,301,595	1,880,859	3,262,578	3,303,754	3,302,224	(1,530)	(0.05%)
40090 E-911	55,493,492	41,750,513	50,049,843	61,605,402	52,296,878	(9,308,524)	(15.11%)
40100 Stormwater Services	142,061,757	75,249,170	76,761,250	146,643,345	80,829,210	(65,814,135)	(44.88%)
40110 Dulles Rail Phase I Transportation Improvement District	15,569,700	15,569,700	15,575,650	35,575,650	15,570,400	(20,005,250)	(56.23%)
40120 Dulles Rail Phase II Transportation Improvement District	14,970,654	0	500,000	5,060,654	500,000	(4,560,654)	(90.12%)
40125 Metrorail Parking System Pledged Revenues	83,861,898	51,822,357	9,061,861	41,101,402	10,676,724	(30,424,678)	(74.02%)
40130 Leaf Collection	1,872,293	1,857,212	1,883,766	1,883,766	2,548,981	665,215	35.31%
40140 Refuse Collection and Recycling Operations	19,604,005	17,885,568	18,558,146	20,005,661	18,695,338	(1,310,323)	(6.55%)
40150 Refuse Disposal	57,426,688	52,366,485	54,158,191	57,896,280	55,807,582	(2,088,698)	(3.61%)
40170 I-95 Refuse Disposal	15,428,873	6,246,943	8,008,360	15,475,155	7,585,670	(7,889,485)	(50.98%)
40180 Tysons Service District	6,450,000	0	0	11,562,586	0	(11,562,586)	(100.00%)
40190 Reston Service District	0	0	0	500,000	0	(500,000)	(100.00%)
40300 Housing Trust Fund	11,607,422	2,967,138	689,954	11,316,893	798,265	(10,518,628)	(92.95%)
40330 Elderly Housing Programs	3,303,559	3,074,739	3,268,166	3,427,475	3,164,280	(263,195)	(7.68%)
40360 Homeowner and Business Loan Programs	4,895,854	3,151,265	2,554,631	3,324,337	2,555,131	(769,206)	(23.14%)
50000 Federal/State Grants	287,853,718	109,385,469	120,067,889	268,683,146	112,549,535	(156,133,611)	(58.11%)
50800 Community Development Block Grant	9,620,824	5,126,239	4,974,689	10,890,917	5,574,509	(5,316,408)	(48.82%)
50810 HOME Investment Partnerships Grant	3,809,005	2,696,519	1,530,449	4,967,724	2,103,044	(2,864,680)	(57.67%)
S10000 Public School Operating	2,802,767,751	2,694,123,194	2,827,625,720	2,926,044,519	2,956,868,854	30,824,335	1.05%
S40000 Public School Food and Nutrition Services	100,602,607	77,784,423	101,967,724	104,722,703	104,653,289	(69,414)	(0.07%)

FY 2020 ADVERTISED EXPENDITURES BY FUND
SUMMARY OF APPROPRIATED FUNDS

Fund	FY 2018 Estimate	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
Special Revenue Funds (Cont.)							
S43000 Public School Adult and Community Education	$9,441,026	$8,819,888	$9,552,708	$9,967,115	$9,237,679	($729,436)	(7.32%)
S50000 Public School Grants & Self Supporting [1] Programs	103,881,493	73,931,674	72,565,197	106,792,797	76,170,694	(30,622,103)	(28.67%)
Total Special Revenue Funds	**$4,479,312,773**	**$3,589,990,193**	**$3,744,950,572**	**$4,569,666,021**	**$3,885,484,681**	**($684,181,340)**	**(14.97%)**
TOTAL GOVERNMENTAL FUNDS	**$7,978,301,165**	**$5,827,645,658**	**$5,971,356,459**	**$8,092,728,464**	**$6,198,287,408**	**($1,894,441,056)**	**(23.41%)**
PROPRIETARY FUNDS							
Internal Service Funds							
60000 County Insurance	$43,424,371	$30,930,944	$26,646,940	$37,146,940	$27,832,727	($9,314,213)	(25.07%)
60010 Department of Vehicle Services	93,044,892	80,374,159	82,955,709	91,497,797	86,099,424	(5,398,373)	(5.90%)
60020 Document Services	10,435,561	8,896,067	9,876,129	10,134,581	9,406,521	(728,060)	(7.18%)
60030 Technology Infrastructure Services	46,444,866	40,493,106	44,004,399	48,910,166	44,004,292	(4,905,874)	(10.03%)
60040 Health Benefits	219,767,534	180,093,037	196,495,469	230,074,632	190,604,037	(39,470,595)	(17.16%)
S60000 Public School Insurance	21,622,969	14,390,085	17,444,772	20,580,241	19,179,763	(1,400,478)	(6.80%)
S62000 Public School Health and Flexible Benefits	461,059,848	389,354,611	482,539,513	496,978,259	520,119,414	23,141,155	4.66%
Total Internal Service Funds	**$895,800,041**	**$744,532,009**	**$859,962,931**	**$935,322,616**	**$897,246,178**	**($38,076,438)**	**(4.07%)**
Enterprise Funds							
69010 Sewer Operation and Maintenance	$98,985,200	$97,498,466	$101,737,799	$103,129,891	$106,043,107	$2,913,216	2.82%
69020 Sewer Bond Parity Debt Service	25,550,727	23,520,080	25,036,131	25,036,131	25,072,781	36,650	0.15%
69040 Sewer Bond Subordinate Debt Service	25,784,734	21,934,018	25,781,875	25,781,875	25,783,174	1,299	0.01%
69300 Sewer Construction Improvements	111,057,689	69,829,875	70,000,000	111,227,814	75,000,000	(36,227,814)	(32.57%)
69310 Sewer Bond Construction	118,340,832	32,937,655	0	86,309,040	121,500,000	35,190,960	40.77%
Total Enterprise Funds	**$379,719,182**	**$245,720,094**	**$222,555,805**	**$351,484,751**	**$353,399,062**	**$1,914,311**	**0.54%**
TOTAL PROPRIETARY FUNDS	**$1,275,519,223**	**$990,252,103**	**$1,082,518,736**	**$1,286,807,367**	**$1,250,645,240**	**($36,162,127)**	**(2.81%)**
FIDUCIARY FUNDS							
Custodial Funds							
70000 Route 28 Tax District	$11,457,615	$10,824,560	$11,983,354	$11,983,592	$12,498,009	$514,417	4.29%
70040 Mosaic District Community Development Authority	5,218,739	5,218,739	5,406,400	5,406,400	5,534,213	127,813	2.36%
Total Custodial Funds	**$16,676,354**	**$16,043,299**	**$17,389,754**	**$17,389,992**	**$18,032,222**	**$642,230**	**3.69%**
Trust Funds							
73000 Employees' Retirement Trust	$363,512,283	$343,661,961	$405,465,087	$405,465,087	$447,174,308	$41,709,221	10.29%
73010 Uniformed Employees Retirement Trust	123,660,617	113,708,900	138,195,542	138,195,542	140,076,942	1,881,400	1.36%
73020 Police Retirement Trust	105,398,036	95,187,077	100,577,486	100,577,486	104,920,591	4,343,105	4.32%
73030 OPEB Trust	22,234,125	21,993,695	12,503,529	12,503,529	12,522,889	19,360	0.15%
S71000 Educational Employees' Retirement	204,776,175	198,526,423	214,154,663	211,082,894	217,169,771	6,086,877	2.88%
S71100 Public School OPEB Trust	22,263,500	54,892,816	23,195,500	23,195,500	23,975,500	780,000	3.36%
Total Trust Funds	**$841,844,736**	**$827,970,872**	**$894,091,807**	**$891,020,038**	**$945,840,001**	**$54,819,963**	**6.15%**
TOTAL FIDUCIARY FUNDS	**$858,521,090**	**$844,014,171**	**$911,481,561**	**$908,410,030**	**$963,872,223**	**$55,462,193**	**6.11%**
TOTAL APPROPRIATED FUNDS	**$10,112,341,478**	**$7,661,911,932**	**$7,965,356,756**	**$10,287,945,861**	**$8,412,804,871**	**($1,875,140,990)**	**(18.23%)**
Less: Internal Service Funds[2]	**($895,800,041)**	**($744,532,009)**	**($859,962,931)**	**($935,322,616)**	**($897,246,178)**	**$38,076,438**	**(4.07%)**
NET EXPENDITURES	**$9,216,541,437**	**$6,917,379,923**	**$7,105,393,825**	**$9,352,623,245**	**$7,515,558,693**	**($1,837,064,552)**	**(19.64%)**

[1] Pending School Board approval, FY 2020 expenditures for S50000, Public School Grants & Self-Supporting Programs, are reduced from the amount shown in the School Board's Advertised Budget to offset the discrepancy between the proposed Transfer Out from Fund 40030, Cable Communications, to Fund S50000 as included in the FY 2020 Advertised Budget Plan, and the Transfer In from Fund 40030 reflected in the School Board's Advertised Budget. Final adjustments will be reflected at the *FY 2019 Carryover Review*.

[2] Total Appropriated Funds Expenditures are reduced by Internal Service Fund Expenditures, as the amounts are already included.

FY 2020 ADVERTISED CHANGES IN FUND BALANCE
SUMMARY OF APPROPRIATED FUNDS

Fund		Balance 6/30/17	Balance 6/30/18	Balance 6/30/19	Balance 6/30/20	Appropriated From/(Added to) Surplus
GOVERNMENTAL FUNDS						
General Fund Group						
10001	General Fund	$212,812,947	$234,056,303	$197,716,083	$179,845,787	$17,870,296
10010	Revenue Stabilization	178,694,833	206,722,399	220,603,704	224,003,704	(3,400,000)
10020	Consolidated Community Funding Pool	166,774	85,616	0	0	0
10030	Contributory Fund	161,781	41,685	40,974	40,263	711
10040	Information Technology	25,629,952	34,178,541	0	0	0
	Total General Fund Group	**$417,466,287**	**$475,084,544**	**$418,360,761**	**$403,889,754**	**$14,471,007**
Debt Service Funds						
20000	Consolidated Debt Service	$22,148,358	$13,422,724	$0	$0	$0
Capital Project Funds						
30000	Metro Operations and Construction	$2,219,670	($330)	$0	$0	$0
30010	General Construction and Contributions	67,897,850	81,320,555	0	0	0
30020	Infrastructure Replacement and Upgrades	20,978,970	28,857,774	0	0	0
30030	Library Construction	10,394,449	9,532,861	0	0	0
30040	Contributed Roadway Improvements	35,998,952	30,388,814	0	0	0
30050	Transportation Improvements	16,530,040	19,562,424	0	0	0
30060	Pedestrian Walkway Improvements	2,408,138	2,556,289	0	0	0
30070	Public Safety Construction	64,439,225	55,195,415	0	0	0
30080	Commercial Revitalization Program	948,949	914,296	0	0	0
30090	Pro Rata Share Drainage Construction	1,033,821	4,033,335	0	0	0
30300	The Penny for Affordable Housing Fund	30,405,087	30,580,666	0	0	0
30310	Housing Assistance Program	6,154,629	5,630,878	0	0	0
30400	Park Authority Bond Construction	5,351,351	6,977,455	0	0	0
S31000	Public School Construction	32,244,001	40,345,603	2,512,713	2,573,002	(60,289)
	Total Capital Project Funds	**$297,005,132**	**$315,896,035**	**$2,512,713**	**$2,573,002**	**($60,289)**
Special Revenue Funds						
40000	County Transit Systems	$10,439,074	$11,200,115	$125,000	$0	$125,000
40010	County and Regional Transportation Projects	195,929,664	206,727,777	13,300,000	13,300,000	0
40030	Cable Communications	11,757,235	12,089,759	106,748	0	106,748
40040	Fairfax-Falls Church Community Services Board	25,360,113	29,531,838	15,166,254	15,166,254	0
40050	Reston Community Center	6,910,714	7,889,826	1,727,269	1,730,769	(3,500)
40060	McLean Community Center	10,192,822	7,319,928	4,099,965	4,099,965	0
40070	Burgundy Village Community Center	345,099	150,156	150,921	182,980	(32,059)
40080	Integrated Pest Management Program	2,805,322	3,167,166	2,186,056	1,294,787	891,269
40090	E-911	11,305,117	16,727,726	3,128,879	1,085,591	2,043,288
40100	Stormwater Services	52,643,447	59,454,823	0	0	0
40110	Dulles Rail Phase I Transportation Improvement District	53,328,545	60,528,029	45,399,464	51,638,245	(6,238,781)
40120	Dulles Rail Phase II Transportation Improvement District	82,815,932	100,176,724	112,988,132	131,958,467	(18,970,335)
40125	Metrorail Parking System Pledged Revenues	89,895,623	51,445,536	21,330,047	21,406,731	(76,684)
40130	Leaf Collection	5,019,757	5,334,653	5,640,603	5,231,176	409,427
40140	Refuse Collection and Recycling Operations	9,069,970	7,788,319	4,498,340	4,244,226	254,114
40150	Refuse Disposal	76,567,190	72,926,504	65,770,126	65,228,406	541,720
40170	I-95 Refuse Disposal	33,050,773	33,020,825	27,058,670	29,080,250	(2,021,580)
40180	Tysons Service District	20,676,660	28,105,339	24,510,710	32,906,225	(8,395,515)
40190	Reston Service District	0	910,414	2,395,412	4,588,896	(2,193,484)
40300	Housing Trust Fund	11,278,550	10,855,999	229,060	229,060	0
40330	Elderly Housing Programs	3,194,536	3,312,658	3,154,693	3,154,693	0
40360	Homeowner and Business Loan Programs	4,869,808	3,756,762	2,932,425	2,877,294	55,131

FY 2020 ADVERTISED CHANGES IN FUND BALANCE
SUMMARY OF APPROPRIATED FUNDS

Fund		Balance 6/30/17	Balance 6/30/18	Balance 6/30/19	Balance 6/30/20	Appropriated From/(Added to) Surplus
Special Revenue Funds (Cont.)						
50000	Federal/State Grants	$38,782,031	$40,110,480	$742,264	$742,264	$0
50800	Community Development Block Grant	36,408	31,058	0	0	0
50810	HOME Investment Partnerships Program	421,321	815,699	0	0	0
S10000	Public School Operating	146,832,120	138,573,340	28,284,586	6,579,899	21,704,687
S40000	Public School Food and Nutrition Services	16,896,056	19,371,675	0	0	0
S43000	Public School Adult and Community Education	(553,238)	(86,484)	0	0	0
S50000	Public School Grants and Self Supporting Programs	16,518,907	21,243,918	0	0	0
	Total Special Revenue Funds	**$936,389,556**	**$952,480,562**	**$384,925,624**	**$396,726,178**	**($11,800,554)**
	TOTAL GOVERNMENTAL FUNDS	**$1,673,009,333**	**$1,756,883,865**	**$805,799,098**	**$803,188,934**	**$2,610,164**
PROPRIETARY FUNDS						
Internal Service Funds						
60000	County Insurance	$94,498,434	$91,583,220	$79,943,789	$78,755,358	$1,188,431
60010	Department of Vehicle Services	41,391,282	45,077,230	33,823,445	29,576,487	4,246,958
60020	Document Services	1,572,467	1,411,140	776,152	516,854	259,298
60030	Technology Infrastructure Services	9,404,873	9,029,309	2,486,466	1,707,054	779,412
60040	Health Benefits	54,764,457	64,020,235	31,270,517	33,335,787	(2,065,270)
S60000	Public School Insurance	54,179,645	51,146,614	43,797,712	43,797,712	0
S62000	Public School Health and Flexible Benefits	54,658,784	72,814,402	0	0	0
	Total Internal Service Funds	**$310,469,942**	**$335,082,150**	**$192,098,081**	**$187,689,252**	**$4,408,829**
Enterprise Funds						
69000	Sewer Revenue	$82,540,638	$90,507,789	$95,645,692	$102,388,393	($6,742,701)
69010	Sewer Operation and Maintenance	4,520,581	5,612,115	102,224	109,117	(6,893)
69020	Sewer Bond Parity Debt Service	6,414,178	5,824,098	2,037,967	65,186	1,972,781
69030	Sewer Bond Debt Reserve	24,920,718	24,926,274	24,926,274	33,426,274	(8,500,000)
69040	Sewer Bond Subordinate Debt Service	600,231	4,391,213	3,859,338	76,164	3,783,174
69300	Sewer Construction Improvements	41,718,026	41,227,814	0	0	0
69310	Sewer Bond Construction	107,596,947	80,880,300	0	0	0
	Total Enterprise Funds	**$268,311,319**	**$253,369,603**	**$126,571,495**	**$136,065,134**	**($9,493,639)**
	TOTAL PROPRIETARY FUNDS	**$578,781,261**	**$588,451,753**	**$318,669,576**	**$323,754,386**	**($5,084,810)**
FIDUCIARY FUNDS						
Custodial Funds						
70000	Route 28 Tax District	$16,308	$238	$0	$0	$0
70040	Mosaic District Community Development Authority	0	0	0	0	0
	Total Custodial Funds	**$16,308**	**$238**	**$0**	**$0**	**$0**
Trust Funds						
73000	Employees' Retirement Trust	$3,749,393,253	$3,940,881,979	$4,105,744,457	$4,255,496,569	($149,752,112)
73010	Uniformed Employees Retirement Trust	1,645,259,503	1,759,886,953	1,845,950,129	1,942,169,940	(96,219,811)
73020	Police Retirement Trust	1,365,839,965	1,435,907,290	1,506,429,149	1,585,498,460	(79,069,311)
73030	OPEB Trust	279,564,003	308,298,024	309,608,995	310,865,504	(1,256,509)
S71000	Educational Employees' Retirement	2,304,258,096	2,446,269,629	2,623,578,509	2,813,760,713	(190,182,204)
S71100	Public School OPEB Trust	118,697,379	135,175,429	145,216,941	155,258,453	(10,041,512)
	Total Trust Funds	**$9,463,012,199**	**$10,026,419,304**	**$10,536,528,180**	**$11,063,049,639**	**($526,521,459)**
	TOTAL FIDUCIARY FUNDS	**$9,463,028,507**	**$10,026,419,542**	**$10,536,528,180**	**$11,063,049,639**	**($526,521,459)**
TOTAL APPROPRIATED FUNDS		**$11,714,819,101**	**$12,371,755,160**	**$11,660,996,854**	**$12,189,992,959**	**($528,996,105)**

FARE FAC

1742

General Fund Group

COUNTY OF FAIRFAX
1742
VIRGINIA

FY 2020

Advertised Budget Plan

Overview

The General Fund Group contains funds which are primarily supported through transfers from the General Fund. Fund 10010, Revenue Stabilization Fund was established by the Board of Supervisors during deliberations on the *FY 1999 Carryover Review*. Three funds, Fund 10020, Consolidated Community Funding Pool, Fund 10030, Contributory Fund, and Fund 10040, Information Technology Fund were moved from the Special Revenue Funds group to the General Fund Group for budgetary display purposes as part of the FY 2014 Adopted Budget Plan.

REVENUE STABILIZATION

This fund provides a mechanism for maintaining a balanced budget without resorting to tax increases and expenditure reductions that aggravate the stresses imposed by the cyclical nature of the economy.

- **Fund 10010 – Revenue Stabilization**

CONSOLIDATED COMMUNITY FUNDING POOL

These grants enable community-based organizations to leverage their existing program funding to provide services that are most appropriately delivered by non-governmental organizations. The Consolidated Community Funding Pool awards grants on a two-year funding cycle to provide increased stability for the community-based organizations.

- **Fund 10020 – Consolidated Community Funding Pool**

CONTRIBUTORY AGENCIES

These funds were established to reflect the General Fund support of contributory agencies. Funding for the County's contribution to various organizations and/or projects is reflected in these funds.

- **Fund 10030 – Contributory Fund**
- **Fund 10031 – Northern Virginia Regional Identification System (NOVARIS)**

INFORMATION TECHNOLOGY (IT)

This fund supports the critical role of information technology in improving the County's business processes and customer service, and in recognition of the ongoing investment necessary to achieve such improvements.

- **Fund 10040 – Information Technology**

Fund 10010
Revenue Stabilization

Focus

The Board of Supervisors, during deliberations on the *FY 1999 Carryover Review*, approved the establishment of Fund 10010, Revenue Stabilization. The purpose of this fund is to provide a mechanism for maintaining a balanced budget without resorting to tax increases and expenditure reductions that aggravate the stresses imposed by the cyclical nature of the economy.

The Board of Supervisors established the reserve under the directive that the Revenue Stabilization Fund will not be used as a method of addressing the demand for new or expanded services; it is solely to be used as a financial tool in the event of a significant economic downturn. Therefore, the Board of Supervisors established a policy for utilizing the Revenue Stabilization Fund that identified three specific criteria that must be met in order to make a withdrawal from the fund:

- Projected revenues reflect a decrease greater than 1.5 percent from the current year estimate;
- Withdrawals from the fund shall not exceed one-half of the fund balance in any fiscal year; and
- Withdrawals from the reserve shall be used in combination with spending cuts or other measures.

The fund was established with a target level of 3.0 percent of General Fund disbursements, and fully funded status was achieved in FY 2006. As part of the adoption of the FY 2016 Adopted Budget Plan, the Board of Supervisors updated the County's *Ten Principles of Sound Financial Management* to increase the County's reserve targets for both the Revenue Stabilization Reserve and the Managed Reserve. The target level of the Revenue Stabilization Reserve was increased to 5.0 percent of General Fund disbursements. The target level of the Managed Reserve – a separate reserve established in FY 1983 and held in the General Fund – was increased from 2.0 percent to 4.0 percent of General Fund disbursements. In addition, the Board established a new Economic Opportunity Reserve with a target of 1.0 percent of General Fund disbursements, for a total County reserve target of 10.0 percent of General Fund disbursements. More information on the *Ten Principles of Sound Financial Management* can be found in the *Long-Term Financial Policies and Tools* section in the Overview Volume of the FY 2020 Advertised Budget Plan.

The fund achieved fully-funded status in FY 2018 by reaching its new target level of 5.0 percent of General Fund disbursements. In FY 2019 and FY 2020, the reserve is projected to be maintained at its target level by retaining interest earnings. However, if adjustments to General Fund disbursements result in a required increase to the fund balance that exceeds the amount of interest projected to be earned by the fund, a General Fund transfer to this fund will be required.

Fund 10010
Revenue Stabilization

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **General Fund Transfer**
  No General Fund Transfer is included in FY 2020 as the fund achieved fully funded status in FY 2018 while anticipated interest earnings in FY 2019 and FY 2020 are projected to maintain the reserve at its new target level of 5.0 percent of General Fund disbursements.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved an increase of $3,953,722 in the General Fund transfer to this fund due to a net increase in General Fund disbursements.

Fund 10010
Revenue Stabilization

FUND STATEMENT

Fund 10010, Revenue Stabilization

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$178,694,833**	**$204,763,118**	**$206,722,399**	**$220,603,704**
Revenue:				
Interest Earnings[1]	$2,959,281	$3,400,000	$3,400,000	$3,400,000
Total Revenue	$2,959,281	$3,400,000	$3,400,000	$3,400,000
Transfers In:				
General Fund (10001)	$24,264,285	$6,527,583	$10,481,305	$0
Consolidated Debt Service (20000)[2]	804,000	0	0	0
Total Transfers In	$25,068,285	$6,527,583	$10,481,305	$0
Total Available	**$206,722,399**	**$214,690,701**	**$220,603,704**	**$224,003,704**
Transfers Out:				
General Fund (10001)	$0	$0	$0	$0
Total Transfers Out	$0	$0	$0	$0
Total Disbursements	**$0**	**$0**	**$0**	**$0**
Ending Balance[3]	**$206,722,399**	**$214,690,701**	**$220,603,704**	**$224,003,704**

[1] It is anticipated that this fund will retain interest earnings in FY 2019 and FY 2020 to maintain the reserve at its new target level of 5.0 percent of General Fund disbursements.

[2] Following the financial policies adopted by the Board of Supervisors, one of the mechanisms to achieve higher reserve levels is to allocate savings from County bond refundings. Accordingly, transfers from Fund 20000, Consolidated Debt Service, reflect the allocation of savings from the County's General Obligation Public Improvement Refunding Bonds to reserves. No transfer is reflected for FY 2020 as the fund met its target in FY 2018 and anticipated interest earnings in FY 2019 and FY 2020 are projected to maintain the reserve at its target.

[3] Fluctuations in the Ending Balance are due to the accumulation of balances in this fund to increase the reserve to its new target level of 5.0 percent of General Fund disbursements. The FY 2020 projected balance of $224,003,704 is 5.05 percent of the FY 2020 Advertised General Fund Disbursement level.

Fund 10020
Consolidated Community Funding Pool

Mission

To provide funding to community-based human services programs through a competitive grant process that is responsive to changing community needs.

Focus

The Consolidated Community Funding Pool (CCFP) began in FY 1997, when the Board of Supervisors (BOS) approved the development and implementation of a competitive funding process to fund services best provided by community-based agencies and organizations. These organizations were formerly funded through either a contribution or a contract with an individual County agency. The CCFP allows for one process for setting priorities and awarding funding. In accordance with the Board's direction, this process is guided by the following goals:

- ♦ Provide support for services that are an integral part of the County's vision and strategic plan for human services;
- ♦ Serve as a catalyst to community-based agencies, both large and small, to provide services and leverage resources;
- ♦ Strengthen the community’s capacity to provide human services to individuals and families in need through effective and efficient use of resources; and
- ♦ Help build public/private partnerships and improve coordination, especially within the human services regions of the County.

The Consolidated Community Funding Pool is funded from federal Community Development Block Grant funds for Targeted Public Services and Affordable Housing; federal Community Services Block Grant (CSBG) funds received in the General Fund; and local Fairfax County General Funds. In order to comply with federal reporting requirements, CDBG funds are accounted for in Fund 50800, Community Development Block Grant. The CSBG funds received in the General Fund and local Fairfax County General Funds are accounted for in Fund 10020, Consolidated Community Funding Pool; however, CSBG funding is not detailed separately from the General Fund Transfer.

The CCFP process operates on a two-year funding cycle. When funding is awarded, the Chairman of the Board of Supervisors, the County Executive and/or a designee appointed by the County Executive are authorized to enter into agreements, including but not limited to Federal Subaward Agreements, on behalf of the County for funding awarded through the CCFP process. FY 2020 is the second year of the two-year cycle.

In FY 2020, the General Fund transfer remains flat compared to the FY 2019 Adopted Budget Plan and an increase of $89,973 in CDBG funding is included based on the actual FY 2019 CDBG award amount. Combined, the total CCFP FY 2020 funding level is anticipated to be $13,239,461, an increase of $89,973, or 0.7 percent over the FY 2019 Adopted Budget Plan. A breakdown of this funding is shown on the following page:

Fund 10020
Consolidated Community Funding Pool

Funding Source	FY 2019 Adopted Budget	FY 2020 Advertised Budget	Change
General Fund Transfer *(includes estimated CSBG revenue to General Fund)*	$11,698,785	$11,698,785	$0 0%
CDBG[1] *(included in Fund 50800, CDBG)*	$1,450,703	$1,540,676	$89,973 6.2%
Total CCFP	**$13,149,488**	**$13,239,461**	**$89,973 0.7%**

[1] The Fund 50800, CDBG award is currently an estimate and is based on the FY 2019 HUD award. Allocation of actual funding, also consistent with the Consolidated Plan One-Year Action Plan for FY 2020, will be made as part of the *FY 2019 Carryover Review*.

The CCFP process reflects significant strides to improve services to County residents and to strengthen relations between the County and community nonprofit and faith-based organizations. First, all programs funded through this process are required to develop and track program outcome measures. To aid agencies in meeting this requirement, the County has provided performance measurement training opportunities for staff and volunteers from all interested community-based agencies. Second, the criteria used to evaluate the proposals explicitly encourages agencies to leverage County funding through strategies such as cash match from other non-County sources, in-kind services from volunteers or contributions from the business community and others. Third, the criteria encourages agencies to develop approaches that build community capacity and involve residents, individuals, and families in the neighborhoods being served. Fourth, the County facilitates interactions between community-based organizations, the business community, the local community and County staff with the goal of strengthening the community's capacity to provide ongoing services to meet the needs of County residents and to support the development of potential CCFP applicant organizations.

FY 2020 Initiatives

- Utilize data from the 2016 Human Services Needs Assessment along with information from public meetings, reports and studies as well as data from County and nonprofit human services agencies to assist in the identification of emerging needs and the development of future funding priorities.

- Continue provision and coordination of relevant training and technical assistance to build community and organizational capacity and expand service delivery to meet the County's human services needs.

- Continue provision of contract oversight, which includes program activities, service delivery, contractual compliance and financial management, to nonprofit recipients of CCFP funds.

- Promote approaches that build community capacity, leadership and the involvement of residents.

- Promote the use of measures and indicators that align with the Human Services Focus Areas to gain insight into the impact of CCFP funding on the health and human services system and to gauge whether the fund is achieving its goals.

Fund 10020
Consolidated Community Funding Pool

The Consolidated Community Funding Advisory Committee (CCFAC) has organized the FY 2019/FY 2020 funding priorities according to six areas and adopted corresponding outcome statements. The CCFAC also included service examples for each priority area. The BOS approved these funding priorities on June 20, 2017.

Priority Area	Outcome Statement	Service Examples
Financial Stability	Families and individuals of all ages and abilities will have the ability to possess and maintain sufficient income to consistently meet their basic needs – with no or minimal financial assistance or subsidies from private or public organizations.	♦ Financial literacy/management training and counseling to foresee and prevent financial crises ♦ Utility payments ♦ Rental assistance ♦ Financial counseling ♦ Financial asset formation
Literacy/Educational Development/Attainment	Families and individuals of all ages will have the ability to read, write and speak English effectively, manage finances, and attain employment goals through academic and vocational achievement. Children and youth will have access to quality early care and education, and supports to develop employment and independent living skills.	♦ Early childhood development services ♦ Employment training/job skills/awareness of economic opportunities ♦ Adult education ♦ English proficiency services ♦ Supportive employment
Housing	Families and individuals of all ages and abilities – including those at risk of homelessness, people with disabilities, older adults and individuals in the local workforce – can afford safe, stable, healthy and accessible living accommodations along with other basic necessities and will have access to affordable, accessible housing with the supportive services necessary to live as independently as possible in a community setting.	♦ Housing modifications for ADA accommodations, aging in place and other housing rehabilitation ♦ Provision of temporary or emergency shelter and supportive services to homeless individuals and families, including homeless youth ♦ Services to support housing stability and to maximize tenants' ability to live independently ♦ Acquisition, preservation, rehabilitation, and construction of affordable, accessible, safe, healthy, and stable housing with accessible supportive social services ♦ Services to assist individuals in transitioning from institutional to home or community-based care ♦ Services to assist individuals and families to locate housing

Priority Area	Outcome Statement	Service Examples
Health	Families and individuals of all ages and abilities will have access to primary, specialty, oral and behavioral, and long-term health care, particularly prevention services. Families and individuals of all ages and abilities will develop the knowledge and resources to practice healthy behaviors and to take action to prevent and manage disease and adverse health conditions. Children will have access to supplemental food year-round, seven days a week.	♦ Healthcare affordability and accessibility services, particularly oral and behavioral services ♦ Health fairs and health screening clinics, dental clinics, inoculations, nutrition education ♦ Primary medical/dental services ♦ Healthy choices programs ♦ Emergency and/or supplemental food programs (weekend backpack programs) ♦ Nutrition education
Support/Community/Social Networks	Families and individuals of all ages, abilities and income levels will have access to local services, including community-based transportation and childcare and the abilities to establish and maintain communal and social relationships.	♦ Courses that teach language or culture to help groups interact positively ♦ Mentoring programs for youth, adults and families ♦ Language and cross-cultural assistance ♦ Transportation to provide access to existing programs, services and/or medical appointments ♦ Social environments for isolated individuals ♦ Respite services to help caregivers ♦ Childcare to help parents stay employed
Positive Behaviors and Healthy Relationships	Families and individuals of all ages, abilities and income levels will develop positive behaviors and healthy relationships that are safe and free from abuse, neglect and trauma and promote physical, emotional, mental and social well-being.	♦ Counseling services for individuals and families ♦ Conflict resolution and anger management training and counseling ♦ After-school or other programs that provide positive alternatives to risky behavior ♦ Services to victims of domestic violence and their families ♦ Services to assist with trauma recovery

Fund 10020
Consolidated Community Funding Pool

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Operating Expenses	$11,222,858	$11,698,785	$11,784,401	$11,698,785
Total Expenditures	**$11,222,858**	**$11,698,785**	**$11,784,401**	**$11,698,785**

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- FY 2020 funding remains at the same level as the FY 2019 Adopted Budget Plan.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$85,616**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $85,616 in Operating Expenses due to carryover of unexpended project balances.

Fund 10020
Consolidated Community Funding Pool

FUND STATEMENT

Fund 10020, Consolidated Community Funding Pool

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$166,774**	**$0**	**$85,616**	**$0**
Transfer In:				
General Fund (10001)	$11,141,700	$11,698,785	$11,698,785	$11,698,785
Total Transfer In	$11,141,700	$11,698,785	$11,698,785	$11,698,785
Total Available	**$11,308,474**	**$11,698,785**	**$11,784,401**	**$11,698,785**
Expenditures:				
Operating Expenses	$11,222,858	$11,698,785	$11,784,401	$11,698,785
Total Expenditures	$11,222,858	$11,698,785	$11,784,401	$11,698,785
Total Disbursements	**$11,222,858**	**$11,698,785**	**$11,784,401**	**$11,698,785**
Ending Balance[1]	**$85,616**	**$0**	**$0**	**$0**

[1] The Ending Balance decreases due to the projected expenditure of carryover funds to complete and settle all Consolidated Community Funding Pool (CCFP) contracts.

Fund 10030
Contributory Fund

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Operating Expenses	$13,914,867	$13,675,489	$14,175,489	$14,369,203
Total Expenditures	**$13,914,867**	**$13,675,489**	**$14,175,489**	**$14,369,203**

Contributory Overview

Fund 10030, Contributory Fund, was established in FY 2001 to reflect General Fund support for agencies or organizations that receive County contributions. FY 2020 funding totals $14,369,203 and reflects an increase of $693,714 or 5.1 percent over the FY 2019 Adopted Budget Plan funding level of $13,675,489. The required Transfer In from the General Fund is $14,368,492. Individual contributions are described in detail on the following pages.

Contributory funding is in compliance with the Board of Supervisors' policy to make General Fund appropriations of specified amounts to various nonsectarian, nonprofit or quasi-governmental entities for the purpose of promoting the general health and welfare of the community. Contributory agency positions are not part of the County merit system and funding for all contributory agencies is reviewed annually. Each request is reviewed on the basis of the benefit to Fairfax County citizens, contractual or regional commitments, the responsibilities of state agencies, and a prior County commitment of funding. When appropriate, a nonprofit agency that provides specific contractual partnership services may be referred to Fund 10020, Consolidated Community Funding Pool, for funding consideration by the Consolidated Community Funding Advisory Committee.

Since public funds are being appropriated, disbursements provided to designated agencies are currently made contingent upon submission and review of quarterly, semiannual and/or annual reports. This oversight activity includes reporting requirements prescribed by the County Executive, requiring designated agencies to accurately describe the level and quality of services provided to County residents, as well as the overall financial strength and stability of the County's contributory agencies. Various County agencies may be tasked with oversight of program reporting requirements. Contributory agencies that do not file reports as requested, may, at the discretion of the County Executive, have payments withheld until appropriate reports are filed and reviewed.

It should be noted that population is used by several of the organizations as the basis for their requests for FY 2020 funding from Fairfax County. The population figures cited by the individual organizations for Fairfax County may differ somewhat from one another due to the particular projection of service utilized.

The table on the following pages summarizes the FY 2020 funding for the various contributory organizations.

Fund 10030
Contributory Fund

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Legislative-Executive Functions/Central Service Agencies:				
Dulles Area Transportation Association	$15,000	$15,000	$15,000	$15,000
Metropolitan Washington Council of Governments	1,039,064	1,064,441	1,064,441	1,203,241
National Association of Counties	21,635	21,635	21,635	21,635
Northern Virginia Regional Commission	734,481	739,381	739,381	743,197
Northern Virginia Transportation Commission	173,721	169,598	169,598	164,451
Virginia Association of Counties	238,831	243,608	243,608	244,922
Washington Airports Task Force	50,000	50,000	50,000	50,000
Subtotal Legislative-Executive	**$2,272,732**	**$2,303,663**	**$2,303,663**	**$2,442,446**
Public Safety:				
NOVARIS	$9,577	$9,577	$9,577	$9,577
NVERS	110,000	10,000	10,000	10,000
Subtotal Public Safety	**$119,577**	**$19,577**	**$19,577**	**$19,577**
Health and Welfare:				
Health Systems Agency of Northern Virginia	$108,200	$108,200	$108,200	$108,200
Medical Care for Children	237,000	237,000	237,000	237,000
Northern Virginia Healthcare Center/Birmingham Green Adult Care Residence	2,605,826	2,700,168	2,700,168	2,808,377
Volunteer Fairfax	405,772	405,772	405,772	405,772
Subtotal Health and Welfare	**$3,356,798**	**$3,451,140**	**$3,451,140**	**$3,559,349**
Parks, Recreation and Cultural:				
Arts Council of Fairfax County	$387,894	$331,694	$331,694	$507,545
Arts Council of Fairfax County - Arts Groups Grants	96,900	96,900	96,900	96,900
Challenge Grant Funding Pool for the Arts	444,125	444,125	444,125	500,000
Dulles Air and Space Museum	100,000	100,000	100,000	100,000
Fairfax Symphony Orchestra	301,032	261,032	261,032	261,032
Fort Belvoir Army Museum	150,000	150,000	150,000	150,000
Korean Community Center	0	0	500,000	0
Northern Virginia Regional Park Authority	2,158,822	2,152,052	2,152,052	2,193,507
Reston Historic Trust	16,150	16,150	16,150	16,150
Town of Herndon	40,000	40,000	40,000	40,000
Town of Vienna Teen Center	32,300	32,300	32,300	32,300
Turning Point Suffragist Memorial	200,000	0	0	0
Wolf Trap Foundation for the Performing Arts	125,938	125,938	125,938	125,938
Subtotal Parks, Recreation & Cultural	**$4,053,161**	**$3,750,191**	**$4,250,191**	**$4,023,372**

Fund 10030
Contributory Fund

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Community Development:				
Architectural Review Board	$8,200	$8,200	$8,200	$8,200
Commission for Women	6,916	6,916	6,916	6,916
Convention and Visitors Corporation	2,828,465	2,867,077	2,867,077	3,012,470
Earth Sangha	16,150	16,150	16,150	16,150
Fairfax County History Commission	21,013	21,013	21,013	21,013
Fairfax ReLeaf	41,990	41,990	41,990	41,990
Greater Reston Incubator	24,225	24,225	24,225	24,225
Inova Translational Medicine Institute	500,000	500,000	500,000	500,000
Northern Virginia 4-H Education Center	15,000	15,000	15,000	15,000
Northern Virginia Community College	86,887	86,594	86,594	114,742
Northern Virginia Conservation Trust	227,753	227,753	227,753	227,753
Southeast Fairfax Development Corporation	183,320	183,320	183,320	183,320
Women's Center of Northern Virginia	27,023	27,023	27,023	27,023
Subtotal Community Development	**$3,986,942**	**$4,025,261**	**$4,025,261**	**$4,198,802**
Nondepartmental:				
Employee Advisory Council	$33,000	$33,000	$33,000	$33,000
Fairfax Public Law Library	92,657	92,657	92,657	92,657
Subtotal Nondepartmental	**$125,657**	**$125,657**	**$125,657**	**$125,657**
Total County Contributions	**$13,914,867**	**$13,675,489**	**$14,175,489**	**$14,369,203**

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **FY 2020 Baseline Adjustments** **$693,714**

A net increase of $693,714 reflects adjustments associated with contributions based primarily on legal requirements, per capita calculations, contractual or regional commitments or based on membership dues. The following summaries describe these adjustments in more detail by program area.

The **Legislative-Executive Functions/Central Service Agencies** program area increases $138,783 based on an increase of $138,800 or 13.0 percent for the Metropolitan Washington Council of Governments (COG) for funding of $112,787 for a new Regional Public Safety Fund and an increase in the per capita rate from $0.755 in FY 2019 to $0.765 in FY 2020 and increased Water Resource Planning and Environmental Fund contributions. This increase is also due to an increase of $3,816 or 0.5 percent for the Northern Virginia Regional Commission (NVRC) based on a projected Fairfax County population increase, and a slight increase in funding for the Northern Virginia Waste Management Program. Other increases include $1,314 or 0.5 percent for the Virginia Association of Counties. There is a decrease of $5,147 or 3.0 percent for the Northern Virginia Transportation Commission. It should be noted that population, as determined by the County's Department of Management and Budget, may differ from other particular projection services, e.g., Weldon Cooper Center for Public Service, used by various contributory agencies as the basis for their contributions.

The **Public Safety** program area remains flat in FY 2020 compared to FY 2019.

The **Health and Welfare** program area increases $108,209 or 3.1 percent due to an increase for the Northern Virginia Healthcare Center/Birmingham Green Adult Care Residence, known collectively as Birmingham Green, based on actual costs and utilization rates at the facility.

The **Parks, Recreation and Cultural** program area increases $273,181 or 7.3 percent due to an increase in funding for the Arts Council of Fairfax County of $231,726 or 26.6 percent and an increase of $41,455 or 1.9 percent for the Northern Virginia Regional Park Authority based on changes in population share among member jurisdictions.

The **Community Development** program area increases $173,541 or 4.3 percent due to an increase of $145,393 for the Convention and Visitors Corporation based on projected Transient Occupancy Tax revenue in FY 2020 and an increase of $28,148 for the Northern Virginia Community College (NVCC).

The **Nondepartmental** program area remains at the FY 2019 level.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$500,000**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved one-time funding in the amount of $500,000 to support the establishment of a Korean community center. The future community center will be a multi-cultural center with services and amenities accessible to all residents of the County. The contribution serves as the County's share of the costs of establishing a community center and is expected to help leverage private donations for a center.

The following pages provide background information and summary budget data for organizations receiving FY 2020 contributory funding.

FY 2020 Contributions

Legislative-Executive Functions/Central Service Agencies:

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Dulles Area Transportation Association	$15,000	$15,000	$15,000	$15,000

The Dulles Area Transportation Association (DATA) is a public-private, nonprofit, 501(c)(3) tax exempt transportation management association dedicated to improving transportation in a 150-square mile area around Dulles Airport including Route 28, Route 50, Route 7 and Dulles Corridor (the Greater Dulles Area). Its membership is composed of elected officials of the Commonwealth of Virginia, Fairfax County, Loudoun County, and the towns of Herndon and Leesburg; senior executives of the Metropolitan Washington Area Airports (MWAA); and other employer firms, property owners and business professionals, with membership open to all. DATA currently has over 50 dues-paying individual corporations and businesses, and governmental or quasi-governmental organizations. Also, there are an additional 50 non-paying local representatives to the General Assembly, representatives of citizen associations, and affiliate members (e.g., Fairfax County Chamber of Commerce), none of whom are obligated to pay dues but allow similar memberships in their organizations.

DATA provides a neutral public forum for identifying transportation needs within the Greater Dulles Area, as well as generating solutions to meet them. DATA plans and conducts transportation seminars in support of efforts to improve transportation in the greater Dulles area in conjunction with regional members of the Commonwealth Transportation Board and other local governing bodies. Other programs emphasize congestion management and mobility approaches including heavy and light rail, bus rapid transit, and highway improvements and the effects of greenhouse gases and climate change will be explored further. DATA staff also works with the County's Department of Transportation to execute targeted projects aimed at raising employer and citizen awareness of the challenges and possible solutions to traffic congestion in the region.

The FY 2020 Fairfax County funding amount for the Dulles Areas Transportation Association is $15,000, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Metropolitan Washington Council of Governments	$1,039,064	$1,064,441	$1,064,441	$1,203,241

The Metropolitan Washington Council of Governments (COG) is the regional planning organization of the Washington, D.C. area's local governments. COG works toward solutions to regional problems such as transportation, affordable housing, emergency preparedness and environmental issues. Currently, 22 area jurisdictions are members, including Fairfax County. Funding for COG is provided through federal and state grants, special contributions (fees for services) and local government contributions. Annual COG contributions are based on the per capita rate multiplied by the population estimates provided by member jurisdictions. The FY 2020 per capita rate is $0.765, compared to the FY 2019 rate of $0.755.

The FY 2020 Administrative Contribution totals $888,777, an increase of $20,471 over the FY 2019 Adopted Budget Plan of $868,306. COG calculates each jurisdiction's share based on the region's estimated population. In addition to the Administrative Contribution of $888,777 and Special Contributions of $201,677 ($158,501 for the Regional Environmental Fund and $43,176 for Water Resources), $112,787 is included for a new Regional Public Safety Fund, which was created to provide a sustainable solution for the region to support its long-term safety needs. In addition to the total Fund 10030 contribution of $1,203,241, an amount of $13,000 is budgeted in Fund 40170, I-95 Solid Waste Disposal, and $456,924 ($265,224 for Water Resource Planning, $180,000 for Blue Plains Users, and $11,700 for the Community Engagement Campaign) is budgeted in Fund 69010, Sewer Operation and Maintenance. The total FY 2020 County contribution to COG is $1,673,165.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
National Association of Counties	$21,635	$21,635	$21,635	$21,635

The National Association of Counties (NACo) is an organization that represents and informs participating governments of current developments and policies that affect services and operations. NACo acts as a liaison with other levels of government, works to improve public understanding of counties, serves as a national advocate for counties and provides them with resources to find innovative methods to meet the challenges they face. NACo is involved in a number of special projects that deal with issues such as homeland security, energy, environment, housing and land use, among others.

An amount of $21,635 is included for FY 2020 dues, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Northern Virginia Regional Commission	$734,481	$739,381	$739,381	$743,197

The Northern Virginia Regional Commission (NVRC) is a regional council of local governments in Northern Virginia created in 1969 pursuant to the Virginia Area Development Act and a regionally-executed charter. In 1995, the Virginia Area Development Act was amended and renamed the Regional Cooperation Act. It sets forth the purpose of planning district commissions as follows: "…to encourage and facilitate local government cooperation in addressing, on a regional basis, problems of greater than local significance. The cooperation resulting from this Act is intended to assist local governments in meeting their own problems by enhancing their abilities to recognize and analyze regional opportunities and take account of regional influences in planning and implementing their public policies and services."

NVRC's policies and programs are established by a 25-member Board of Commissioners composed entirely of elected council and board members of NVRC's 14 member localities. The work of the Commission is supported in part by contributions from the member local governments and by appropriations from the Virginia General Assembly.

NVRC serves as a neutral forum for decision-making; provides member governments with the information and analyses necessary to make sound local and regionally beneficial decisions; provides professional and technical services to enable member governments to plan for their future individually and as a region; and carries out programs and functions at the request of member governments to supplement their own capacities or to achieve economies of scale through regional approaches. NVRC's services are divided into regional policy programs such as the legislative program; demographics and information services; environmental and land use; and human services programs.

The total FY 2020 Fairfax County contribution is $743,197, an increase of $3,816 or 0.5 percent over the FY 2019 Adopted Budget Plan contribution of $739,381. This amount provides for the annual contribution of $661,412, as well as special contributions of $48,110 to support the Occoquan Watershed Management Program, $13,329 for the Northern Virginia Waste Management Program, and $20,346 for the Four-Mile Run Watershed Management Program. The FY 2020 per capita rate of $0.60 is unchanged from FY 2019.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Northern Virginia Transportation Commission	$173,721	$169,598	$169,598	$164,451

The Northern Virginia Transportation Commission (NVTC) is the executive agency of the Northern Virginia Transportation District. It was established by state statute as a political subdivision of the Commonwealth of Virginia. The principal business activity of the Commission is to manage and control the functions, affairs and property of the Northern Virginia Transportation District, as defined in the Transportation Act of 1964. It represents its constituent jurisdictions (Alexandria, Falls Church, Fairfax City, Arlington County, Fairfax County and Loudoun County) on the Washington Metropolitan Area Transportation Authority (WMATA) Board.

Each NVTC jurisdiction is assigned a percentage of the local portion of NVTC's administrative budget based on the jurisdiction's share of state aid received by NVTC in the previous year. This is determined by the application of a subsidy allocation model that projects the total amount of state aid received by the region and local jurisdictions. This model contains seven formulas including such variables as Metrorail construction costs, Metrorail service costs, ridership volume and population. These calculated percentages for each jurisdiction are applied to NVTC's remaining administrative budget after other revenue sources such as state aid, interest earned and project chargebacks have been applied.

Based on its share of revenue received by NVTC on behalf of Fairfax County, the total FY 2020 County contribution is $164,451, a decrease of $5,147 or 3.0 percent from the FY 2019 Adopted Budget Plan contribution of $169,598.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Virginia Association of Counties	$238,831	$243,608	$243,608	$244,922

The Virginia Association of Counties (VACo) is an organization dedicated to improving County government in the Commonwealth of Virginia. To accomplish this goal, the Association represents Virginia counties regarding state legislation that would have an impact on them. The Association also provides conferences, publications and programs designed to improve county government and to keep county officials informed of recent developments in the state, as well as across the nation.

The FY 2020 Fairfax County contribution to VACo is $244,922, an increase of $1,314 or 0.5 percent over the FY 2019 Adopted Budget Plan contribution of $243,608. The funding level is based on an assumed population increase of two percent annually. The per capita rate of $0.21 remains unchanged.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Washington Airports Task Force	$50,000	$50,000	$50,000	$50,000

The Commonwealth of Virginia, Fairfax County, the private sector and other local governments support the Washington Airports Task Force. Its purpose is to develop markets, as well as promote domestic and foreign usage of the Metropolitan Washington airports. It has yielded hundreds of millions of dollars in economic return for the Washington region and the Commonwealth of Virginia, including investment, tourism income, trade opportunities and jobs. Both Dulles and Washington National airports continue their significant impact on Fairfax County's economy.

The FY 2020 Fairfax County contribution is $50,000, which is consistent with the FY 2019 Adopted Budget Plan. The contribution will be used to maintain a comprehensive, proactive marketing and sales program to promote the region's air service opportunities to the world's airlines and other air service providers; encourage improvement of airport access; ensure adequate air traffic control, homeland security and customs support services from the federal government; and support the Metropolitan Washington Airports Authority's capital development.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Subtotal Legislative-Executive	**$2,272,732**	**$2,303,663**	**$2,303,663**	**$2,442,446**

Public Safety:

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
NOVARIS	$9,577	$9,577	$9,577	$9,577

The Northern Virginia Regional Identification System (NOVARIS) utilizes state-of-the-art computer equipment to identify criminals by categorizing and matching fingerprints. It enables police to match a fingerprint found at the scene of a crime with any individual who has been arrested in the Washington Metropolitan area by comparing the print or partial print with all prints in the database.

Participating Washington metropolitan area jurisdictions share costs associated with NOVARIS based on the sworn police population of each jurisdiction as approved by the NOVARIS Advisory Board on July 30, 1997. As of FY 2008, Montgomery and Prince George's counties no longer participate in NOVARIS as those jurisdictions have joined a Maryland regional fingerprint system. However, Loudoun County and the Virginia State Police joined NOVARIS in FY 2008. The system is housed in Fairfax County and is staffed by personnel contributed by the participating jurisdictions. Fairfax County exercises a fiduciary responsibility for the financial management and operation of NOVARIS, with the County contribution made through the Contributory Fund.

The total Fairfax County FY 2020 funding is $9,577, which is consistent with the FY 2019 Adopted Budget Plan. The contribution consists of the County's annual share of costs associated with operations and upgrades of NOVARIS.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
NVERS	$110,000	$10,000	$10,000	$10,000

The Northern Virginia Emergency Response System (NVERS) is an organization which serves as a collaborative partnership between local governments, the Commonwealth of Virginia, and the private sector to build emergency management and homeland security capacity through the regional integration of policies, training, resources, information sharing and program management for the health and welfare of Northern Virginia residents. Active participants in NVERS include representatives from fire and rescue, emergency medical services (EMS), hazardous materials, law enforcement, emergency management, hospital, public health, public information, and information technology.

The FY 2020 funding amount for the Northern Virginia Community Response System is $10,000, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Subtotal Public Safety	**$119,577**	**$19,577**	**$19,577**	**$19,577**

Health and Welfare:

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Health Systems Agency of Northern Virginia	$108,200	$108,200	$108,200	$108,200

The Health Systems Agency (HSA) of Northern Virginia is a regional body charged with coordinating and improving the health care system for Northern Virginia. To accomplish this, the agency establishes short-term objectives and long-range goals, as well as prepares annual implementation plans. In addition, HSA promotes and assists in community-oriented planning among and within local health care systems, documents and evaluates the need for new services in the region, and reviews health service and facility capital expenditure proposals subject to certificate of public need regulation filed by health service provider organizations in the region. Member jurisdictions include the counties of Fairfax, Arlington, Loudoun and Prince William, as well as the cities of Fairfax, Alexandria, Manassas and Falls Church. Funding contributions to HSA from local jurisdictions are encouraged but are not required.

The FY 2020 funding amount for the Health Systems Agency is $108,200, which is consistent with the FY 2019 Adopted Budget Plan. The contribution is based on a per capita rate of $0.10 and Fairfax County's 2010 Census population figures. In FY 2020, revenue of $226,616 is projected to be received from four sources: local government contributions, $150,450 or 66 percent; contract studies, $49,500 or 22 percent; Contract Certificate of Public Need (COPN) fees of $19,000 or 8 percent; and Reserves of $7,666 or 3 percent.

Fairfax County is the largest local government contributor in FY 2020, providing $108,200 or 72 percent of the support received from the local government units.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Medical Care for Children	$237,000	$237,000	$237,000	$237,000

The Medical Care for Children Partnership (MCCP) program provides medical and dental care to children of the working poor in Fairfax County. In January 2009, members of the Medical Care for Children Advisory Council and private citizens concerned about health care for children in Fairfax County formed the Medical Care for Children Partnership which is dedicated to conducting fundraising support on behalf of the County for the care of uninsured children in Fairfax County.

MCCP receives funding from Fairfax County as its sole local government source. The Fairfax County FY 2020 contribution is $237,000, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Northern Virginia Healthcare Center/Birmingham Green Adult Care Residence	$2,605,826	$2,700,168	$2,700,168	$2,808,377

Birmingham Green, a collective name, was founded in 1927 as a District Home under legislation passed in 1918 by the General Assembly. The District Home legislation encouraged jurisdictions to join together to establish facilities for indigent persons who need a permanent home and also require assistance with daily living activities. Fairfax was one of five jurisdictions that agreed to participate in the District Home in Manassas.

The property, which is located on 54 acres, includes an original building from 1927, a 180-bed nursing facility, and two joint apartment-type buildings for 92 assisted living residents. The counties of Fairfax, Fauquier, Loudoun and Prince William, as well as the City of Alexandria established the Northern Virginia Healthcare Center Commission in 1987. Each jurisdiction is represented by a member on the Commission.

The present nursing home, Birmingham Green Healthcare Facility, opened in May 1991. The nursing facility accepts residents who are eligible for long-term care Medicaid and who are referred by the five participating jurisdictions. In Fairfax, social workers from the Department of Family Services screen and refer eligible individuals. A few persons are admitted for only rehabilitation and their care is paid for by Medicare or private insurance. For diversification of funding, but in keeping with the mission of serving indigent persons, a limited number of persons who pay privately are admitted.

The old District Home, a licensed assisted living facility, adjacent to the nursing facility, now accepts private pay residents with moderate incomes. The District Home continues to operate under the auspices of the Commission. This facility provides room and board, along with assistance in activities of daily living for older adults and adults with disabilities.

Willow Oaks, a 92-unit licensed assisted living facility replaced the original 64-bed District Home in 2008. Funding for the new facility was primarily provided through the U.S. Department of Housing and Urban Development. As with the nursing facility, individuals are referred by the five participating jurisdictions. To be admitted, individuals must be eligible for auxiliary grants, which supplement the individuals' incomes. Medicaid provides for needed medical care.

Operating costs for Birmingham Green are partially covered through the Medicaid and General Relief programs at the maximum rates established by the state. To the degree that these funds, along with some additional funds from Medicare, other insurance, and private pay, are inadequate to cover the full costs of the operation of the facility, the sponsoring jurisdictions then subsidize Birmingham Green on a user formula basis. Each jurisdiction pays for Personnel Services and Operating Expenses at a level proportionate to the number of the jurisdiction's residents.

The total FY 2020 Fairfax County funding for these facilities is $2,808,377, an increase of $108,209 or 4.0 percent compared to the FY 2019 Adopted Budget Plan contribution of $2,700,168. The increase is based on actual costs and utilization rates at the facilities.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Volunteer Fairfax	$405,772	$405,772	$405,772	$405,772

Volunteer Fairfax is a private, nonprofit corporation created in 1975 and incorporated in the Commonwealth of Virginia. The center promotes volunteerism through a network of over 1,000 nonprofit and public agencies by mobilizing people and other resources to improve the community. Its primary goals are: to assist private nonprofit and public agencies in developing strong, efficiently managed organizations and volunteer programs; to increase corporate and citizens' direct involvement in the community; to provide programs and services through partnerships that contribute to the resolution of community issues; and to increase the public's awareness of both the need for and the benefits of volunteer service to the community. The scope of the center's work also includes active participation in emergency preparedness activities and coordination through its support of the Citizen Corps, the County's Emergency Management Coordinating Council and Emergency Operations Center, the Northern Virginia Voluntary Organizations Active in Disaster, and the Metro Coalition of Volunteer Centers.

The center receives funding from Fairfax County as its sole local government source. In addition to the annual contribution, Fairfax County provides in-kind office space to the center. The Fairfax County FY 2020 contribution is $405,772, which is consistent with the FY 2019 Adopted Budget Plan contribution.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Subtotal Health and Welfare	**$3,356,798**	**$3,451,140**	**$3,451,140**	**$3,559,349**

Parks, Recreation and Cultural:

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Arts Council of Fairfax County	$387,894	$331,694	$331,694	$507,545

Established in 1964, the Arts Council of Fairfax County is a private, nonprofit organization whose goals are to encourage, coordinate, develop and meet the needs of County residents and organizations for cultural programs. It develops and maintains a broad range of visual and performing arts programs designed to contribute to the growth of an integrated area-wide cultural community. It also supports and encourages the development of local artists and organizations by providing opportunities to reach new audiences through participation in Arts Council-sponsored activities.

In FY 2020, the Arts Council will continue the planning and implementation of the County's Master Arts Plan. The FY 2020 Fairfax County contribution is $507,545, an increase of $175,851 or 53.0 percent over the FY 2019 Adopted Budget Plan contribution of $331,694. The additional funding will be used to cover an operating budget deficit, for salary increases, and for two part-time positions to support public information website and program services.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Arts Council of Fairfax County - Arts Groups Grants	$96,900	$96,900	$96,900	$96,900

In 1980, the Arts Council Advisory Panel was established to institute a grant system for County arts organizations. The Advisory Panel is the official entity established by the Arts Council for evaluating and ranking all art requests for funds, support services and facilities support from the Fairfax County government. This panel reviews all applications from local arts organizations, and based on eligibility and evaluating criteria, makes recommendations for approving grants. It also encourages County arts organizations to seek contributions from a wide range of sources.

The total FY 2020 funding included for the Arts Council of Fairfax County - Arts Groups Grants is $96,900, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Challenge Grant Funding Pool for the Arts	$444,125	$444,125	$444,125	$500,000

The Challenge Grant Funding Pool for the Arts was established in FY 2007 by the Board of Supervisors and is administered by the Council on the Arts. Funds are to be used on a competitive basis by community arts organizations, with no more than $50,000 to support administrative costs of the Arts Council of Fairfax County.

The Challenge Grant Funding Pool is intended as a means to further leverage private funding and enable the arts to continue to flourish in the County. The grants are intended to leverage private funds by requiring a 2:1 dollar match. Funding is intended to support both arts in public spaces and the performing arts.

The total FY 2020 funding included for the Challenge Grant Funding Pool for the Arts is $500,000, an increase of $55,875 or 12.6 percent over the FY 2019 Adopted Budget Plan contribution of $444,125. The funds will be used for additional Arts Grants.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Dulles Air and Space Museum	$100,000	$100,000	$100,000	$100,000

The Udvar-Hazy Center of the Smithsonian Institute's Dulles Air and Space Museum currently serves more than 1,200,000 people annually and since the museum opened in December 2003, over 14.5 million people have visited.

Education is a vital part of the mission of the Center. There are classrooms and expanded programs for educators and students, particularly those in Fairfax County. The goal is to teach young people about America's aviation and space heritage, and emphasize the importance of technology.

The FY 2020 funding included for the Dulles Air and Space Museum is $100,000, which is consistent with the FY 2019 Adopted Budget Plan. The FY 2020 contribution will help to ensure the sustainability and success of the work performed by the Center.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Fairfax Symphony Orchestra	$301,032	$261,032	$261,032	$261,032

The Fairfax Symphony Orchestra (FSO) is a nonprofit organization chartered by the Virginia State Commission in 1966. A mixture of public and private contributions supports the orchestra. The FSO provides County residents with the opportunity to hear and learn about symphonic and ensemble music. The orchestra sponsors a variety of programs, including its own concert series, programs in the public schools, master classes for young music students, chamber orchestra for young adults, and the special music collection in the Fairfax County Public Library.

The County's contribution to the FSO supports all facets of the orchestra – Masterworks concerts, educational outreach and special concerts. County support in FY 2020 will allow the orchestra to continue its valuable partnership with the Fairfax County Public Schools and the Fairfax County Park Authority to provide music literacy and outreach programs. FSO will continue to expand its Symphony Creating Outreach Resources for Educators (SCORE) program, an interactive and flexible program serving elementary, middle and high school band and orchestra students in Fairfax County Public Schools. In addition, FSO will continue to perform free events at County parks and historic sites.

The FY 2020 funding included for the Fairfax Symphony Orchestra is $261,032, which is consistent with the FY 2019 Adopted Budget Plan.

Fund 10030
Contributory Fund

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Fort Belvoir Army Museum	$150,000	$150,000	$150,000	$150,000

Since FY 2005, the Board of Supervisors has provided funding to support construction of the U.S. Army Museum at Fort Belvoir in the southeastern part of Fairfax County. The capital campaign to raise $200 million in private funds has been underway, managed by the Army Historical Foundation, a nonprofit organization dedicated to preserving the Army's heritage. The museum is expected to draw approximately 740,000 visitors annually when it opens. The museum will feature unique educational programs and resources in the areas of technology, history, geography, political science, engineering and civics for students of all ages. The opening date is tentatively set for 2020.

All of the branches of the military either already have a centralized museum, or are in the process of building one. The Air Force Museum is at Wright-Patterson Air Force Base, Ohio; the Navy Museum is at the Washington Navy Yard; and the U.S. Marine Corps opened its National Heritage Center at Quantico Marine Base, less than 20 miles south of Fort Belvoir in Prince William County in November 2006. A County contribution of $150,000 has been included for the U.S. Army Museum for FY 2020, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Korean Community Center	$0	$0	$500,000	$0

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved one-time funding of $500,000 for a Korean community center. The contribution serves as the County's share of the costs of establishing a community center and is expected to help leverage private donations for the center. The future Korean community center would be a multi-cultural center with services and amenities accessible to all residents of the County. The center is expected to improve the tourism experience by providing a hub for Korean visitors. A successful Korean community center would serve as a central starting point for Korean-focused tours of the County, providing information and connections to tourists.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Northern Virginia Regional Park Authority	$2,158,822	$2,152,052	$2,152,052	$2,193,507

The Northern Virginia Regional Park Authority (NVRPA) is a multi-jurisdictional, special-purpose agency established to provide a system of regional parks for the Northern Virginia area. The NVRPA currently operates 30 regional parks and owns over 11,000 acres of land, of which more than 8,000 acres are in Fairfax County. Parklands within the system include: Bull Run, Bull Run Marina, Fountainhead, Sandy Run, Pohick Bay, Carlyle House Historic Park, Potomac Overlook, Upton Hill, Algonkian, Red Rock, the W&OD Trail, Occoquan, Hemlock Overlook, Cameron Run, Gateway, Meadowlark Gardens, Ball's Bluff, Temple Hall, Brambleton, Aldie Mill and Blue Ridge Park. In addition, the NVRPA administers extensive regional historic and conservation properties throughout Northern Virginia. These community resources are supported primarily from the annual contributions of its six member jurisdictions: the counties of Fairfax, Loudoun and Arlington, and the cities of Fairfax, Alexandria and Falls Church. Each member jurisdiction's contribution is in direct proportion to its share of the region's population. In the past decade, the entire population served by the NVRPA grew to 1.9 million residents and is expected to approach 2.0 million by 2020.

Fairfax County's contribution to the Northern Virginia Regional Park Authority in FY 2020 is $2,193,507, an increase of $41,455 or 1.9 percent over the FY 2019 Adopted Budget Plan contribution of $2,152,052 based on changes in the County's population and an increase in the FY 2020 per capita rate to $1.91 from $1.89 in FY 2019.

In addition to the operating contribution, an amount of $3,000,000 has been included in Fund 30010, General Construction and Contributions. This funding will serve as the FY 2020 annual capital contribution.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Reston Historic Trust	$16,150	$16,150	$16,150	$16,150

The Reston Historic Trust is a community-based 501(c)(3) organization located in the heart of the Lake Anne Revitalization District. It was founded in 1996 as an educational institution to promote the social and economic vitality of Reston through a program of history-based educational activities. Since FY 2000, Fairfax County has provided annual funding to the Reston Historic Trust to assist in the operational costs of the Reston Museum, located at Lake Anne Plaza. The museum has evolved as a focal point in the community, hosting special events, weekend programs and lectures, and providing exhibits that depict Reston's past and future.

In FY 2020, the organization will continue its efforts on education, community outreach, and cultural development, through collaborative programming and training with other area organizations. The County's FY 2020 contribution to the Reston Historic Trust is $16,150, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Town of Herndon	$40,000	$40,000	$40,000	$40,000

In FY 2020, an amount of $40,000 is provided to the Town of Herndon for tourism related uses. This level of funding is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Town of Vienna Teen Center	$32,300	$32,300	$32,300	$32,300

The Vienna Teen Center is operated by the Town of Vienna Parks and Recreation Department. The Center, known as Club Phoenix, provides local teenagers with positive, supervised recreational and educational programs and activities. The County's contribution assists the Town of Vienna in the operation and improvement of the Center, and helps provide funding for programs, staffing and the purchase of materials and other supplies.

The FY 2020 contribution for the Town of Vienna Teen Center is $32,300, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Turning Point Suffragist Memorial	$200,000	$0	$0	$0

As part of the *FY 2018 Third Quarter Review*, the Board of Supervisors approved $200,000 for the Turning Point Suffragist Memorial Association. The Turning Point Suffragist Memorial Association is a nonprofit 501(c)(3) organization, led by volunteers, committed to raising funds to build a national memorial to honor the five million suffragists who fought for and won a woman's right to vote, granted by the Nineteenth Amendment to the Constitution on August 26, 1920. The mission of the Association is to educate, inspire, and empower present and future generations to remain vigilant in the quest for equal rights.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Wolf Trap Foundation for the Performing Arts	$125,938	$125,938	$125,938	$125,938

A private/public partnership was established in 1968 between the Wolf Trap Foundation and the National Park Service for the operation of the Wolf Trap Farm Park for the Performing Arts in Vienna, Virginia. The partnership was founded through a gift of land to the United States Government. The National Park Service maintains the property and conducts parking and audience management. The Foundation is responsible for all other aspects of running the facility, including the presentation of a wide variety of performances and educational programs. Foundation programs reach nearly 410,000 people in Fairfax County each year at two sites: the Filene Center, a 7,000-seat outdoor amphitheater in a park-like setting; and the Barns of Wolf Trap, two 18th Century barns reconstructed at Wolf Trap using original building materials and techniques.

In FY 1999, Fairfax County began to contribute funding to Wolf Trap to support the Foundation's efforts to provide Fairfax County citizens with access to the best possible performing arts, and to position Fairfax County nationally as a leader in the arts and arts-in-education. Educational programs focusing on Fairfax County's young children and their teachers, parents and caregivers include development workshops for teachers, family involvement workshops, and field trip performances. For example, Wolf Trap is partnering with Fairfax County Public Schools to develop and evaluate new techniques of using the arts to advance science, technology, engineering and math (STEM) learning among kindergarten students.
The FY 2020 contribution is $125,938, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Subtotal Parks, Recreation & Cultural	**$4,053,161**	**$3,750,191**	**$4,250,191**	**$4,023,372**

Community Development:

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Architectural Review Board	$8,200	$8,200	$8,200	$8,200

The Architectural Review Board (ARB) administers the Historic Overlay District provisions in the County's Zoning Ordinance and advises the Board of Supervisors on other properties that warrant historic preservation through historic district zoning, proffers or easements. There are currently 13 Historic Overlay Districts, with the potential for at least one more. The Board of Supervisors frequently requests advice on the preservation of historic structures as part of the County's development review process and the Open Space and Historic Preservation Easement program.

The ARB is composed of 11 members who have demonstrated knowledge and interest in the preservation of historical and architectural landmarks. Fairfax County's FY 2020 contribution is $8,200, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Commission for Women	$6,916	$6,916	$6,916	$6,916

The Commission for Women was created by the Board of Supervisors in 1971 to promote the equality of women and girls in Fairfax County, to advise the Board on the concerns of Fairfax County's women and girls; to present possible solutions; and to effect long-term change through public education, policy reform and building community partnerships. The Commission is composed of 11 members, nine of whom are appointed by members of the Board of Supervisors and two at-large members appointed by the Board's Chairman. There is also a student representative from a local college or university who is a non-voting member.

In FY 2020, the Commission will focus on several initiatives, including participating in the County's Domestic Violence Prevention Policy Coordinating Council and sponsoring events to raise awareness during Human Trafficking Awareness Month (January), Teen Dating Violence Awareness Month (February), and Sexual Assault Awareness Month (April).

The total FY 2020 Fairfax County contribution to the Commission for Women is $6,916, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Convention and Visitors Corporation	$2,828,465	$2,867,077	$2,867,077	$3,012,470

As a result of enabling legislation approved by the 2004 General Assembly, the County was granted the authority to impose an additional 2 percent Transient Occupancy tax beginning July 1, 2004. As required by the legislation, no less than 25 percent of the additional revenue is to be designated for and appropriated to a nonprofit Convention and Visitors Corporation located in Fairfax County.

The mission of the Convention and Visitors Corporation, known as Visit Fairfax, is "to create and effectively market exciting products, programs and activities that will distinguish Fairfax County as a premier tourism destination." Visit Fairfax is a 503(c)(3) organization with 25 board members appointed by the Board of Supervisors and the tourism industry.

Based on the projected Transient Occupancy Tax revenue in FY 2020, the total Fairfax County FY 2020 contribution to the Convention and Visitors Corporation is $3,012,470, an increase of $145,393 or 5.1 percent over the FY 2019 Adopted Budget Plan contribution of $2,867,077.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Earth Sangha	$16,150	$16,150	$16,150	$16,150

Earth Sangha is an environmental nonprofit organization committed to helping people become better stewards of the planet by providing numerous volunteer opportunities involving environmental work. The organization supports a native forest gardener network which produces, conserves and restores native plants of the Washington, DC metropolitan area. This program aims to produce batches of seedlings that are genetically diverse, locally adapted and representative of the native forest flora. Volunteer opportunities involve planting the native seedlings, shrubs, wild flowers, grasses and trees in local parks, fields, and forests. Earth Sangha partners with the Fairfax County Department of Public Works and Environmental Services and the Fairfax County Park Authority on several planting events throughout the County, including at Wilburdale Park in Annandale, Waverly Park in Vienna, Frying Pan Park in Herndon, and Sully Historic Park in Chantilly, among others.

The FY 2020 Fairfax County funding is $16,150, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Fairfax County History Commission	$21,013	$21,013	$21,013	$21,013

The History Commission was created by the Board of Supervisors in 1969 to advise County government and generally promote the public interest in matters concerning the history of Fairfax County. There are 20 members who are appointed by the Board of Supervisors for three-year terms and who may be reappointed. The Commission advises the Board and County on matters involving the County's history; maintains an inventory of historic sites in the County; proposes and monitors historic districts and provides to local groups on matters of historic preservation. Major programs include: educational activities, cooperative ventures with local universities in local history activities, liaison functions with state/national historic preservation organizations, historic record indexing projects, archaeology programs and expansion of photographic archives.

The FY 2020 Fairfax County funding is $21,013, which is consistent with the FY 2019 Adopted Budget Plan.

Fund 10030
Contributory Fund

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Fairfax ReLeaf	$41,990	$41,990	$41,990	$41,990

Fairfax ReLeaf is a nonprofit organization of volunteers that plants and preserves trees and restores forest cover on public and common lands in Northern Virginia. The organization's activities are aimed at preserving trees and offsetting tree loss by planting thousands of trees each year in order to improve air and water quality, reduce noise, preserve wildlife habitats, and reduce surface runoff. In 2020, Fairfax ReLeaf intends to plant 7,000 trees.

The FY 2020 Fairfax County funding is $41,990, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Greater Reston Incubator	$24,225	$24,225	$24,225	$24,225

The Greater Reston Chamber of Commerce's Incubator Program assists entrepreneurs in developing high-growth businesses in various sectors of the regional economy including technology, government services and supporting industries. The program provides business services, technical support, and physical space to help emerging businesses to grow. Job creation and increased regional prosperity are the program's primary goals. This volunteer-driven program has helped more than 120 companies over the past 15 years, created over 750 jobs in the region, attracted over $45 million in investment, and occupied in excess of 100,000 square feet of commercial space in Fairfax County.

The FY 2020 Fairfax County contribution is $24,225, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Inova Translational Medicine Institute	$500,000	$500,000	$500,000	$500,000

The Inova Translational Medicine Institute (ITMI) is Inova's visionary initiative to bring personalized medicine to Northern Virginia and the world. It is leading the transformation of healthcare from a reactive to a predictive model using technological innovation, pioneering research and sophisticated information management. The goal is to provide the right treatment for the right patient at the right time, and ultimately prevent disease in the first place. The long-term work of ITMI will enable Inova to successfully and quickly translate advances from genomics (the study of genes and their function) and the molecular sciences to patients, optimizing individual health and well-being.

The FY 2020 Fairfax County contribution is $500,000, which is consistent with the FY 2019 Adopted Budget Plan.

Fund 10030
Contributory Fund

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Northern Virginia 4-H Education Center	$15,000	$15,000	$15,000	$15,000

The Northern Virginia 4-H Education Center was developed in cooperation with the Virginia Cooperative Extension Service. The Center currently serves 19 localities in Northern Virginia and many of the program participants are Fairfax County residents. This educational and recreational complex for youth and adults residing in Northern Virginia is located in Front Royal, Virginia.

The total FY 2020 contribution for the Northern Virginia 4-H Education Center is $15,000, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Northern Virginia Community College	$86,887	$86,594	$86,594	$114,742

Northern Virginia Community College (NVCC) is a comprehensive institution of higher education offering programs of instruction generally extending not more than two years beyond the high school level. The College currently has six campuses (Alexandria, Annandale, Loudoun, Manassas and Springfield for medical education and Woodbridge) with permanent facilities constructed on each site. In addition to the six campuses, the College has centers in Arlington and Reston. Each year, the College serves more than 78,000 students in credit-earning courses and more than 25,000 students in continuing education and training activities.

NVCC projects FY 2020 expenditures of $250,000 for base operating requirements. The base, which is funded by the governing bodies of the local jurisdictions served by the College, as well as any fund balances support additional services that cannot be provided under the College's annual state fiscal appropriations. For example, local funding provides for increased matching loan funds and support of community service activities. This local funding is for Operating Expenses only and is not applied toward Personnel Services. The local jurisdictions served by the College are requested to contribute their share of the College's base expenditure, which is calculated on a per capita basis as reported by the College using population figures from the Weldon Cooper Center for Public Service.

The FY 2020 Fairfax County contribution to this agency for operations and maintenance is $114,742, an increase of $28,148 or 32.5 percent over the FY 2019 Adopted Budget Plan contribution of $86,594. This increase is based on an increase in funding for the Emergency Aid Fund to support students whose enrollment is threatened by challenging life circumstances and travel costs for Board members to participate in meetings of the American Association of Community College Trustees and the Virginia Community College System. The increase was adjusted to account for shifts in population among the contributing jurisdictions. This amount reflects the County's share of the services provided to Fairfax County residents as reported by the College and is 45.9 percent of the local jurisdictions' contributions totaling $250,000 for FY 2020.

In addition, County funding of $2,572,715 is included in Fund 30010, General Construction and Contributions, for an annual capital contribution to the College based on a $2.25 per capita rate using population figures provided by the Weldon Cooper Center. Funding provides for the continued construction and maintenance of various capital projects on college campuses within the NVCC system.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Northern Virginia Conservation Trust	$227,753	$227,753	$227,753	$227,753

The primary purpose of the public/private partnership between the Northern Virginia Conservation Trust (NVCT) and Fairfax County is for NVCT to assist the County in the preservation of natural areas and historic properties through the use of conservation/open space easements, land gifts and acquisition of open space. The Trust is also tasked with educating the public on the importance of conservation and the County's abundant natural resources through outreach programs. Through this partnership, NVCT has been able to permanently conserve over 685 acres in Fairfax County. Some of the conserved land serves as a habitat for a variety of rare species and different vegetation communities.

FY 2020 funding of $227,753 is included, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Southeast Fairfax Development Corporation	$183,320	$183,320	$183,320	$183,320

The Southeast Fairfax Development Corporation (SFDC) is a private, nonprofit organization that operates under a Memorandum of Understanding between the Fairfax County Board of Supervisors and the SFDC. Over the years, the Corporation has promoted, encouraged, facilitated and guided economic development and revitalization on the 7.5 mile length of Richmond Highway from the Capital Beltway to Fort Belvoir, the largest of the County's seven designated revitalization areas. It provides marketing and promotion aimed at business attraction and retention; direct assistance to developers and businesses; and to a lesser degree, land use planning and coordination with the Richmond Highway community. It is this community consensus that makes revitalization/redevelopment possible. SFDC is committed to improving the quality of life, creation and retention of jobs, community appearance and increased tax base. Its 18-member volunteer Board of Directors is representative of the community. In addition to the annual contribution, Fairfax County provides in-kind office space to the organization.

The total FY 2020 Fairfax County contribution for SFDC is $183,320, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Women's Center of Northern Virginia	$27,023	$27,023	$27,023	$27,023

The Women's Center is a private, nonprofit organization that provides personal and professional development services to women in Northern Virginia. Since FY 1978, the Board of Supervisors has contributed to this center in order to provide free or sliding-fee scale services to Fairfax County female residents who are unemployed, separated, abandoned or divorced, and the head of a household. Services include individual and group workshop sessions for women covering such areas as divorce, separation, financial planning and legal rights.

In FY 2020, the Center anticipates receiving requests from County residents for approximately 27,525 hours of direct service to meet their interrelated psychological, practical, legal and financial needs. Many of these residents are financially disadvantaged and require low-cost services. Access to these services enables community members to become self-sufficient and ultimately more productive community members.

The total FY 2020 Fairfax County funding is $27,023, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Subtotal Community Development	**$3,986,942**	**$4,025,261**	**$4,025,261**	**$4,198,802**

Nondepartmental:

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Employee Advisory Council	$33,000	$33,000	$33,000	$33,000

The Employee Advisory Council (EAC) was established by the Fairfax County Merit System Ordinance to provide a continuing medium through which all employees in the competitive service, both school and County, may contribute their advice and suggestions for the improvement of the career merit system and other aspects of the government of Fairfax County. There are 11 representatives for County Government groups and 10 for School Support groups.

The total FY 2020 Fairfax County contribution for the EAC is $33,000, which is consistent with the FY 2019 Adopted Budget Plan.

Fund 10030
Contributory Fund

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Fairfax Public Law Library	$92,657	$92,657	$92,657	$92,657

The mission of the Fairfax Public Law Library is to promote justice by providing all citizens with access to legal information. The legal resources available in the Law Library are not available to the public at any other single location within the County. In 2001, Fairfax County, the Clerk of the Court, and the Fairfax Bar Association (FBA) entered into an agreement with regard to the Law Library. The agreement provides that Fairfax County, through the Fairfax County Public Library shall have primary responsibility for the administration of the Law Library, while the FBA has primary responsibility for its management.

Currently located in the Fairfax County Judicial Center, the Fairfax Public Law Library assists the public, as well as members of the legal community, with locating sources for legal information and provides bibliographic instruction. In addition to the collection, the Law Library has eight work stations dedicated to providing general information on divorce, immigration, estate planning and employment for patrons, as well as eight computer work stations where the public may locate sample legal forms and do a variety of research online. In recent years, the Law Library has decreased its printed materials and increased subscriptions to online databases. The Fairfax Public Law Library anticipates serving over 80,000 patrons in FY 2020. Many are in need of legal information because they are unable to afford legal representation but do not qualify for free legal services.

The total FY 2020 Fairfax County funding is $92,657, which is consistent with the FY 2019 Adopted Budget Plan.

Fairfax County	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Subtotal Nondepartmental	**$125,657**	**$125,657**	**$125,657**	**$125,657**
Total County Contributions	**$13,914,867**	**$13,675,489**	**$14,175,489**	**$14,369,203**

Fund 10030
Contributory Fund

FUND STATEMENT

Fund 10030, Contributory Fund

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$161,781**	**$36,070**	**$41,685**	**$40,974**
Transfer In:				
General Fund (10001)	$13,794,771	$13,674,778	$14,174,778	$14,368,492
Total Transfer In	$13,794,771	$13,674,778	$14,174,778	$14,368,492
Total Available	**$13,956,552**	**$13,710,848**	**$14,216,463**	**$14,409,466**
Expenditures:				
Legislative-Executive Functions/Central Services Agencies	$2,272,732	$2,303,663	$2,303,663	$2,442,446
Public Safety	119,577	19,577	19,577	19,577
Health and Welfare	3,356,798	3,451,140	3,451,140	3,559,349
Parks, Recreational and Cultural	4,053,161	3,750,191	4,250,191	4,023,372
Community Development	3,986,942	4,025,261	4,025,261	4,198,802
Nondepartmental	125,657	125,657	125,657	125,657
Total Expenditures	$13,914,867	$13,675,489	$14,175,489	$14,369,203
Total Disbursements	**$13,914,867**	**$13,675,489**	**$14,175,489**	**$14,369,203**
Ending Balance[1]	**$41,685**	**$35,359**	**$40,974**	**$40,263**

[1] For several contributory agencies where Fairfax County funding is based upon actual usage that can fluctuate, unused appropriation falls to fund balance, which is then reappropriated after leaving a nominal balance for flexibility.

Contributory Fund
Fund 10031 - NOVARIS

Focus

The Northern Virginia Regional Identification System (NOVARIS) utilizes state-of-the-art biometric technology to identify criminals. An Automated Fingerprint Identification System (AFIS) enables police to match a fingerprint found at the scene of a crime with any individual who has been arrested in the Washington Metropolitan area by comparing the print or partial print with all prints in the database. While the core system is housed in Fairfax County, program operations are decentralized among the seven participating Northern Virginia jurisdictions.

As approved by the NOVARIS Advisory Board on July 30, 1997, seven Northern Virginia jurisdictions share costs associated with NOVARIS based on the sworn police and citizen population of each jurisdiction. Fairfax County exercises a fiduciary responsibility for the financial management and operation of NOVARIS, with summary financial data shown in a non-appropriated County fund - Fund 10031, NOVARIS. The County contribution to the NOVARIS Fund is made through Fund 10030, Contributory Fund.

The total Fairfax County FY 2020 contribution to NOVARIS is $9,577, which is consistent with the FY 2019 Adopted Budget Plan. The contribution supports the County's annual share of costs associated with operations and upgrades of NOVARIS. In FY 2020, the Urban Areas Security Initiative (UASI) grant funding which historically supported AFIS system maintenance, upgrades, and replacements for the National Capital Region, including NOVARIS, was shifted to regional partner jurisdictions. The County is currently working with the Metropolitan Washington Council of Governments, the UASI grant administrators, to determine any impacts to the program as a result of this change.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$41,645**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved an increase of $41,645 in encumbered carryover.

Contributory Fund
Fund 10031 - NOVARIS

FUND STATEMENT

Fund 10031, Northern Virginia Regional Identification System (NOVARIS)

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$58,902**	**$33,040**	**$74,957**	**$33,312**
Revenue:				
Interest on Investments	$589	$206	$206	$206
Fairfax County	9,577	9,577	9,577	9,577
Arlington County	2,149	2,149	2,149	2,149
Prince William County	2,395	2,395	2,395	2,395
City of Fairfax	376	376	376	376
City of Falls Church	188	188	188	188
City of Alexandria	1,690	1,690	1,690	1,690
Loudoun County	2,218	2,218	2,218	2,218
Total Revenue:	$19,182	$18,799	$18,799	$18,799
Total Available	**$78,084**	**$51,839**	**$93,756**	**$52,111**
Expenditures:				
Operating Expenses	$3,127	$18,799	$60,444	$18,799
Total Expenditures	$3,127	$18,799	$60,444	$18,799
Total Disbursements	**$3,127**	**$18,799**	**$60,444**	**$18,799**
Ending Balance[1]	**$74,957**	**$33,040**	**$33,312**	**$33,312**

[1] Ending balances fluctuate due to variable expenditure requirements and the carryover of unspent funds.

Fund 10040
Information Technology

Mission

Fund 10040, Information Technology (IT), supports the County's strategic IT investments in major technology projects that improve access to County services, promote government operational efficiencies and effectiveness, foster quality customer service, and enhance performance and security capabilities. Projects include automation for County agencies, ensuring requirements align with countywide strategic importance, enterprise technology infrastructure, and enterprise-level or inter-agency corporate systems.

Focus

Fund 10040 was established in FY 1995 to optimize centralized management of available resources by consolidating major IT projects into one fund. A General Fund transfer, revenue from the State Technology Trust Fund, other internal revenue funds, agencies' operating funds as appropriated, and interest earnings are sources for investment in IT projects.

The County's technological improvement strategy has two key elements: redesign business processes and apply technology to achieve improvements in service quality and efficiencies for agencies, and provide an adequate technology infrastructure that supports County technology solutions. The County's long-term commitment to providing quality customer service through the effective use of technology is manifested in service enhancements, expeditious response to citizen inquiries, provision of on-line service opportunities, improved operational efficiencies, and increased performance capabilities resulting in better information for management decisions and transparency.

The Senior Information Technology Steering Committee, which is comprised of the County Executive, Deputy County Executives, the Chief Financial Officer, and the Chief Technology Officer, adopted five IT priorities, which guide the direction of Fund 10040. They include:

- **Mandated Requirements**: Provide support for requirements enacted by the Federal government, Commonwealth of Virginia, Board of Supervisors, or those that are Court ordered or resulting from changes to County regulations.

- **Completion of Prior Investments**: Provide support for multi-year lease purchases and to implement a project phase or to complete a planned project.

- **Enhanced County Security**: Provide support for homeland security, physical security, information/cyber security and privacy requirements.

- **Improved Service and Efficiency**: Promote consolidated business practices; support more efficient government; optimize management and use of County assets and data; enhance systems to meet the expectations and needs of citizens; and promote service that can be provided on-line through the Internet/e-Government. This includes corporate and strategic initiatives that add demonstrable value to a broad sector of government or to the County as a whole, which also provide productivity benefits and/or effectively manages the County's information and knowledge assets.

- **Maintaining a Current and Supportable Technology Infrastructure**: Focus on technology infrastructure modernizations, which upgrade, extend or enhance the overall architecture of major County infrastructure components, including hardware and software and its environments. Ensure that citizens, businesses, and County employees have appropriate access to information and services. This also includes cyber security protective measures solutions.

In line with the FY 2020 Budget Guidelines, agencies submitted new project funding requests that met one or more of the five above Senior IT strategic priorities. In addition, requests were to specify tangible project outcomes; clear project start and completion dates; anticipated implementation and budget plans over the next five years, including subsequent fiscal year(s) impact on enterprise-wide infrastructure and maintenance and support; linkage to agency strategic and business goals; and confirmation that the project would be completed and maintained without additional staff resources. Agencies carefully evaluated the urgency, feasibility, readiness, and the strategic business value of initiatives for which an IT Project funding request would be submitted. FY 2020 funding requests for existing projects were limited to projects requiring additional support to meet existing contractual obligations, to complete a planned phase of the project, and where appropriate progress against existing project plans had occurred.

This process is designed to facilitate the development of a solid business and technical case for IT project requests, and to update the business and technical status for continuing projects. In keeping with established procedures, a Project Review Team consisting of business and technical staff from the Department of Information Technology (DIT) and the Department of Management and Budget (DMB) reviewed the submissions. The project review included identification of projects that provide opportunities for operational improvement, those that help sustain the performance, security, and reliability of the County technology infrastructure, and those poised to take advantage of technological advancements. Projects requesting additional funding were reviewed for continued alignment with project plans from both a business and a technical perspective, including whether the continued implementation of the project would realize proposed benefits.

Benefits of the projects were weighed against the cost and several risk factors including potential of unknown expenses, changes in scope necessitated by new business drivers, technological relevance, operational changes, project schedule viability, and the impact of not funding or otherwise delaying the project. Technical factors examined include alignment with County technology architecture and standards, impact on existing County IT infrastructure, and availability of viable products and services. Also considered was the organizational experience with the solutions that support the project business goals, and the availability of staff resources both in DIT and the sponsoring agency to implement the projects.

FY 2020 Initiatives

FY 2020 funding of $1.65 million for investments in IT projects is supported by multiple funding sources (General Fund transfer, interest income, and Cable Communication revenues). These initiatives meet one or multiple priorities established by the Senior Information Technology Steering Committee and include a mix of projects that benefits both citizens and employees and the need for securing and strengthening the County's technology infrastructure. Funded projects will support initiatives in general County services, public safety, human services and enterprise technology security and infrastructure. Although many initiatives meet more than one of the technology priorities, for narrative purposes below, projects have been grouped into only one priority area.

Senior IT Strategic Priority	FY 2020 Advertised Budget
Completion of Prior Investments	$0.60 million
Enhanced County Security	$0.50 million
Improved Service and Efficiency	$0.55 million
TOTAL	**$1.65 million**

It should be noted, based on limited fiscal resources, some significant projects have not received funding as part of the FY 2020 Advertised Budget Plan. The decision to not fund these projects was based on a thorough review of available balances and upcoming requirements. It is anticipated that these projects will be funded with one-time balances and agency savings as part of a future quarterly review.

FY 2020 Funded Project Summary Table

The following Project Summary table lists the projects funded in FY 2020 in Fund 10040, Information Technology. Descriptions for these projects are also included on the following pages. Information regarding technology initiatives will also be available in the FY 2020 Information Technology Plan prepared by the Department of Information Technology and available July 2019.

Project	FY 2020 Advertised Budget Plan	Senior IT Strategic Priority
2G70-020-000, Public Access to Information	$350,000	Improved Services & Efficiency
2G70-041-000, Customer Relationship Management	100,000	Completion of Prior Investments
2G70-052-000, Cyber Security Enhancement Initiative	500,000	Enhanced County Security
IT-000017, Enterprise Document Management System	300,000	Completion of Prior Investments
IT-000028, Geospatial Initiatives	200,000	Completion of Prior Investments
IT-000036, DTA Target Project	200,000	Improved Services & Efficiency
Total Funds	**$1,650,000**	

2G70-020-000, E-Government Program – Public Access to Information

IT Priorities:
- Improved Service and Efficiency
- Completion of Prior Investments
- Mandated Requirements
- Maintaining a Current and Supportable Technology Infrastructure

FY 2018 Expenditures	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget
$823,763	$1,015,443	$350,000

Description: E-government is a foundational technology program supporting the County's goal of "government without doors, walls or clocks". This funding supports multiple e-government initiatives including the County's website and mobile applications, other e-government and on-line transactions services that provide information, online services, and innovative tools for interaction and participation with County government.

In FY 2020, funding of $350,000 is recommended to meet the increasing demand for the County's web site, e-government and e-transaction services, mobile applications, as well as improved navigation, web content synchronization, social media integration, transparency, support of the County's intranet and continued compliance with Department of Justice Americans with Disabilities Act's requirements. This funding also supports the County's Website Reconstruction/Web Content Management (WCM) project to optimize content, design, and deploy functional modules to the core WCM system that enhance service delivery, and ongoing enhancements to keep pace with web innovations.

Return on Investment (ROI): The County's e-Government programs provide the public cohesive and comprehensive access to information and services for over fifty County agencies. Extensive use of the web and convenience of mobile technology has driven the need to streamline business processes and re-engineer the presentation of information on e-government platforms. The County's official mobile application empowers citizen to access County services at anytime from anywhere thereby affirming the strategic goal of connecting people and creating a culture of engagement.

This project continues to generate economies of scale by providing the needed support for the ever-increasing demand for e-commerce/e-government services, continues to enable expansion and enhancement of the County's e-Government channels, and remains compliant with W3C and section 508 for accessibility for those with disabilities. This program also develops and promotes the sharing of data across agency and jurisdictional lines, thereby increasing the scope and value of information and services provided to citizens. It expands the capabilities of content management to improve automated workflow, indexing, and search and retrieval County-wide to improve operational efficiencies and collaboration. Internet and Intranet initiatives provide significant wide-ranging opportunities enhancing information and services accessibility to the public and County staff. This investment continues to provide greater internal efficiencies that enable effective response to growing demand for services associated with the County population growth and diversity.

2G70-041-000, Customer Relationship Management (CRM)

IT Priorities:

- Completion of Prior Investments
- Improved Service and Efficiency
- Maintaining a Current and Supportable Infrastructure

FY 2018 Expenditures	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget
$614,257	$622,622	$100,000

Description: Customer Relationship Management (CRM) supports the County's strategic goal of improving the quality and efficiency of responses to citizen requests. The enterprise CRM provides for unified tracking and case management of service requests and manages requests via a multi-platform CRM solution across many channels including email, web, social media, and call center capabilities to enhance the overall customer experience and manage service requests via a single user enterprise-wide tool.

FY 2020 funding of $100,000 will continue to support an effective and unified CRM platform for handling citizen service requests, inquiries, case management, and issue tracking. This project continues a multi-year effort to replace the current legacy CRM solutions with a modern solution that integrates with County agencies' business applications and processes, consolidating and reducing redundant hardware, software, and maintenance expenses.

Return on Investment (ROI): CRM technology provides a single interface for the many types of interactions with citizens and constituents without the need for independent silo solutions in agencies, thus saving costs on acquisition, maintenance, and support of multiple solutions. CRM also facilitates increased efficiencies and effectiveness in managing citizen requests and interactions within and across County agencies and business functions, allowing constituent-focused operation and improved collaboration among agencies for follow-up. This project also supported implementation of the VAFOIA application to centralize efficient management and tracking of County FOIA requests. The CRM solution improves transparency by allowing citizens to easily view the status of their request consolidating intakes, reducing the number of duplicate requests, and eliminating redundant systems. The improved integration with the County's Web environment, e-mail and communications systems promotes service efficiency, improved customer experience, meets citizen engagement goals, and provides information and data with an enterprise view that enhances opportunities for cross-agency processes and service planning.

2G70-052-000, Cyber Security Project

IT Priorities:
- Enhanced County Security
- Maintaining a Current and Supportable Infrastructure
- Mandated Requirements
- Improved Service and Efficiency

FY 2018 Expenditures	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget
$416,000	$584,102	$500,000

Description: This project supports ongoing IT security initiatives that safeguard the County's IT assets from evolving cyber security threats and provides for regulatory compliance activities. The Department of Information Technology defines and enforces the security standards and policies necessary to protect the County's information assets and technology infrastructure.

In FY 2020, funding of $500,000 will provide continued IT and cyber security system protections, enhancements, replacements and upgrades, service consultation expenses, and future security product and service acquisitions to assist with ensuring the confidentiality, integrity, and availability of County systems and information.

Return on Investment (ROI): The IT security program ensures confidentiality of information, integrity of data, systems and operations, technical compliance with legal mandates such as the Health Insurance Portability and Accountability Act (HIPPA) and Payment Card Industry (PCI) privacy, and availability of information processing resources. The basic elements of identification, authentication, authorization, access control and monitoring are employed throughout the County's technology enterprise. IT security continues to be a fundamental component of the County's enterprise architecture and strategy. The security architecture and practices fuse best practice principles with a hardware and software infrastructure supported by policies, plans, and procedures. This multi-layered approach is designed to provide an appropriate level of protection of all County information processing resources, regardless of platform, and includes incorporation of industry best practices for an overall risk reduction. The secure network architecture is a defense-in-depth approach to network security design. The County is dedicated to the protection of its IT assets from evolving cyber security threats and blocking unauthorized access to County data and information.

IT-000017, Enterprise Document Management System

IT Priorities:
- Completion of Prior Investments
- Improved Service and Efficiency

FY 2018 Expenditures	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget
$12,600	**$296,697**	**$300,000**

Description: This project provides funding and support for implementation of a contemporary enterprise document management platform and its utilization in support of County business functions.

In FY 2020, funding of $300,000 is included to provide continued support for the deployment of the County's Enterprise Document Management System, Open Text. Enterprise licenses were procured and validation and migration to Open Text is underway in multiple agencies. Existing Document Imaging systems will be migrated to the Open Text platform as well.

Return on Investment (ROI): Enterprise document imaging systems enable the County to have a rich document management and business process flow for capturing, retrieving and storing a vast quantity of required paper records. The new platform automates workflows, improves business process efficiencies and productivity, reduces paper records and storage needs, and makes data more accessible, easily retrievable, secure, and compliant with records management regulations such as the Freedom of Information Act (FOIA). Implementing a more current document management solution enables digital documents to be searched for on-line, which will result in significant improvements in efficiency for County agencies using data as an integral part of daily operations. It also allows for more effective use of advanced analytics for decision making, resulting in service improvements for Fairfax County residents.

IT-000028, Geo Spatial System
IT Priorities: ▪ Completion of Prior Investments ▪ Mandated Requirement ▪ Enhanced County Security ▪ Improved Service and Efficiency ▪ Maintaining a Current and Supportable Technology Infrastructure

FY 2018 Expenditures	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget
$255,484	$659,708	$200,000

Description: This project provides continued support for the County's planned multi-year implementation and maintenance of essential Geographic Information System (GIS) data. GIS data is used in all County web applications, and enhances security and public-safety applications such as emergency response preparedness, hazardous material spills, and crime mapping.

In FY 2020, funding of $200,000 is recommended to continue support for this strategic program. Through a series of complex geospatial transformations, the raw imagery taken from aerial imagery flown by the State and converted to GIS data is available to many County agencies including: Police Department, Fire and Rescue Department, Departments of Transportation, Housing and Community Development, Public Works and Environmental Services, Planning and Zoning, and Tax Administration.

Return on Investment (ROI): Key GIS data sets are used in all County web applications that incorporate maps and in nearly all public safety vehicles through maps included in the CAD/911 system. The GIS database, with new impervious features and contouring, facilitates key land use applications as recommended by the Fairfax County's Environmental Quality Advisory Council (EQAC). GIS data also provides County agencies readily accessible data necessary for engineering and design projects in any location and the ability to view field conditions from a desktop without the need to travel, thus resulting in significant staff time savings and improved response.

Oblique imagery is essential for multiple County functions including critical 24x7 public safety tactical tasks, review of zoning applications, and provision of 3D data for Virtual Fairfax, a heavily used public web application averaging over 750,000 million sessions a year. Planimetric data is planar data (2D) derived from observable natural and manmade features visible on aerial imagery, making up many of the key GIS layers used in most maps created in the County. LIDAR (Light Detection and Raging) provides a remote sensing method used to examine the surface of the Earth. LIADAR provides highly accurate measurements used by many County agencies, particularly DPWES.

IT-000036, DTA Target Project (NEW)

IT Priorities:
- Improved Service and Efficiency
- Mandated Requirement
- Maintaining a Current and Supportable Technology Infrastructure

FY 2018 Expenditures	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget
$0	$0	$200,000

Description: This project supports the redesign of the Department of Tax Administration's (DTA) Tax Evader/Target website into a more interactive application, integrated with County revenue systems, GIS, CRM solutions, and available via web/mobile platforms for easy access and use by County citizens and staff.

In FY 2020, funding of $200,000 is recommended for the redesign and deployment of a single application for reporting vehicle tag and location information and integration with: the Master Address Services (GIS), County tax apps for vehicle registration, license plate reader applications, and CRM MS Dynamics for workflow management, tracking and reporting.

Return on Investment (ROI): The redesign effort will provide a single point application for reporting vehicle tag and location information, accessible to County citizens and staff using web and mobile platforms. Integration with the County's Master Address and Location services (GIS), County Tax applications for vehicle information retrieval and automated registration, License Plate Reader applications and County's CRM system significantly enhances the County's ability to track and manage revenue collection and provide the public and staff easy online access to revenue collection activities.

Code of Virginia § 58.1-3518 requires all owners of vehicles normally garaged in Fairfax County to report their property to DTA for taxation. If a taxpayer fails to do so, Code of Virginia § 58.1-3519 empowers DTA to make a statutory assessment based on the best information available. This redesigned application improves the County's ability to track and manage revenue collection.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$36,794,031**
  As part of the *FY 2018 Carryover Review,* the Board of Supervisors approved funding of $36,794,031 due to the carryover of unexpended project balances of $33,278,241. The remaining increase of $3,515,790 is associated with an adjustment of $2,415,490 to support continuing and new IT projects and for support of the current FIDO/Lifeline project until the PLUS project is complete and $1,100,300 associated with revenues. Adjustments related to revenue include an increase of $370,628 reflecting higher than anticipated interest income received in FY 2018 and anticipated in FY 2019 and the appropriation of revenues received in FY 2018 including $262,212 in Electronic Summons revenue, as well as $214,640 in State Technology Trust Fund revenue and $252,820 in Courts Public Access Network (CPAN) revenue to be used for Circuit Court operations.

Fund 10040
Information Technology

FUND STATEMENT

Fund 10040, Information Technology

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$25,629,952**	**$0**	**$34,178,541**	**$0**
Revenue:				
Interest	$270,628	$100,000	$300,000	$200,000
Other Revenue[1]	1,872,634	0	0	0
Total Revenue	$2,143,262	$100,000	$300,000	$200,000
Transfers In:				
General Fund (10001)	$9,485,617	$3,254,750	$5,670,240	$1,200,000
Consolidated County and Schools Debt Service (20000)	6,937,760	0	0	0
Cable Communications (40030)	2,300,000	250,000	250,000	250,000
Total Transfers In	$18,723,377	$3,504,750	$5,920,240	$1,450,000
Total Available	**$46,496,591**	**$3,604,750**	**$40,398,781**	**$1,650,000**
Expenditures:				
IT Projects	$12,318,050	$3,604,750	$40,398,781	$1,650,000
Total Expenditures	$12,318,050	$3,604,750	$40,398,781	$1,650,000
Total Disbursements	**$12,318,050**	**$3,604,750**	**$40,398,781**	**$1,650,000**
Ending Balance[2]	**$34,178,541**	**$0**	**$0**	**$0**

[1] In FY 2018, Other Revenue reflects $508,819 in Circuit Court Management revenue, $201,010 in Land Records Fees revenue, $395,538 in Technology Trust Fund revenue, and $767,267 in Electronic Summons revenue.

[2] Information Technology projects are budgeted based on total project costs. Most projects span multiple years. Therefore, funding is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

1742

Debt Service Funds

FY 2020

Advertised Budget Plan

Fund 20000
Consolidated County and Schools Debt Service Fund

Focus

Fund 20000, Consolidated County and Schools Debt Service Fund, accounts for the general obligation bond debt service of the County as well as general obligation bond debt service for the Fairfax County Public Schools (FCPS). In addition, debt service expenditures are included for the Fairfax County Economic Development Authority Lease Revenue bonds and School facilities, payments for Fairfax County Redevelopment and Housing Authority (FCRHA) Lease Revenue bonds, payments to the Virginia Resources Authority (VRA), and direct loans to banking institutions. Revenues for the debt service funds are derived principally from a transfer from the General Fund. Debt service on wastewater revenue bonds is reflected in the Enterprise Funds.

The following table includes the debt service payments and projected fiscal agent fees required in FY 2020 as well as the sources of funding supporting these costs:

	FY 2020 Advertised
Expenses	
County Debt Service	$108,957,460
Lease Revenue Bonds	24,722,156
Park Authority (Laurel Hill Golf Course)	919,485
Fiscal Agent Fees/Cost of Issuance	1,200,000
Subtotal County	**$135,799,101**
School Debt Service	$193,025,160
Lease Revenue Bonds (South County High School)	4,117,022
School Administration Building	3,470,500
Fiscal Agent Fees/Cost of Issuance	800,000
Subtotal Schools	**$201,412,682**
Total Disbursements	**$337,211,783**
Funding	
General Fund Transfer	$329,741,798
School Operating Fund Transfer	3,470,500
Build America Bonds Subsidy	2,500,000
Park Authority (Laurel Hill Golf Course)	919,485
Bond Proceeds to Offset Cost of Issuance	500,000
Fairfax City Revenue	80,000
Total Funding	**$337,211,783**

General Obligation Bonds
Preliminary expenses for debt service payments associated with FY 2019 bond sales have been incorporated into the FY 2020 projections.

Capital Leases
Funding is included for the following Capital Leases, which were issued by other entities, but are actually supported by the County and paid through County Debt Service subject to annual appropriation by the Board of Supervisors:

Economic Development Authority (EDA), Virginia Resources Authority (VRA), and Direct Loan:	
Mott, Gum Springs, Baileys, & James Lee Community Centers; Herndon Harbor Adult Day Care Center; South County Government Center (EDA)	$2,056,500
Merrifield Mental Health Center (EDA)*	3,768,146
Capital Renewal (Direct Loan)	2,025,940
Lincolnia Center (VRA)	929,943
Lewinsville (EDA)	1,316,805
Public Safety Headquarters (EDA)	12,495,000
South County High School (EDA)	4,117,022
Workhouse Arts Foundation (EDA)	2,129,823
Laurel Hill Golf Course (EDA)**	919,484
School Administration Building (EDA)***	3,470,500
Total Payments	**$33,229,163**

* Includes Series 2012 New Money and Series 2017 Refunding
** Reimbursed by a transfer in from the Park Authority
*** Reimbursed by a transfer in from the School Operating Fund

Debt Service Ratios
The Board of Supervisors has adopted specific debt indicators within the *Ten Principles of Sound Financial Management (Ten Principles)* to effectively manage the County's bonded indebtedness. The *Ten Principles* state that the County's debt ratios shall be maintained at the following levels:

- Net debt as a percentage of estimated market value should always remain less than 3.0 percent; and
- The ratio of debt service expenditures as a percentage of Combined General Fund disbursements should remain under 10.0 percent.

The Board of Supervisors annually reviews the cash requirements for capital project financing to determine the capacity to incur additional debt for construction of currently funded projects as well as capital projects in the early planning stages. In FY 1992 and FY 1994, bond projects were deferred to reduce planned sales and remain within capacity guidelines.

During the adoption of the FY 2008 Adopted Budget Plan, the *Ten Principles* were revised to allow for the use of variable rate debt. Variable rate obligations are debt obligations that are frequently used for short-term or interim debt financing and have an interest rate that is reset periodically, usually for periods of less than one year. Variable rate debt is typically used to take advantage of low short-term rates in anticipation of converting to longer-term fixed rate financing for complex projects or to mitigate the impact of volatile markets. Also, variable rate debt reduces interest costs and typically provides the ability to redeem bonds without a prepayment penalty. It is anticipated that the use of variable rate debt will provide opportunities for interest rate savings, reduce arbitrage payments and promote more accurate sizing for long-term bond issues.

As a result of County financial policies, prudent fiscal management and a strong economy, the County has been awarded the strongest credit rating possible from the three major national rating services. The County holds a Aaa from Moody's Investors Service (awarded 1975), a AAA from Standard and Poor's Global Ratings (awarded 1978), and a AAA from Fitch Ratings (awarded 1997). As of January 2019, Fairfax County is one of only 13 states, 47 counties, and 33 cities to hold a triple-A rating from all three services.

Fairfax County Bond Ratings

Moody's Investor Service	Standard and Poor's Global Ratings	Fitch Ratings
Aaa	**AAA**	**AAA**
Since 1975	*Since 1978*	*Since 1997*

As part of the FY 2019 Adopted Budget Plan and future budgets, the County included an additional $25 million in general obligation bonds for the Fairfax County Public Schools, thereby increasing their annual total from $155 million to $180 million. This revised amount was sold in January 2019 and the debt service is included in the FY 2020 budget. The change to the County's annual bond sale limits has been revised as part of the *Ten Principles of Sound Financial Management*. Debt ratio impact with respect to capacity and affordability will continue to be reviewed on an annual basis.

The following are ratios and annual sales reflecting debt indicators for FY 2016 - FY 2020:

Net Debt as a Percentage of Market Value of Taxable Property

Fiscal Year Ending	Net Bonded Indebtedness[1]	Estimated Market Value[2]	Percentage
2016	2,875,166,000	241,306,896,262	1.19%
2017	2,895,516,000	248,802,572,781	1.16%
2018	2,918,416,000	253,512,049,641	1.15%
2019 (est.)	2,922,384,000	262,158,107,097	1.11%
2020 (est.)	3,078,764,000	271,193,369,966	1.14%

[1] The amount includes outstanding General Obligation Bonds and other tax supported debt obligations as of June 30 in the year shown and is from the Fairfax County Department of Management and Budget. Source: FY 2016 to FY 2018 Comprehensive Annual Financial Report and Fairfax County Department of Tax Administration; FY 2019 and FY 2020 Fairfax County Department of Management and Budget and Department of Tax Administration.

[2] Source: Fairfax County Department of Tax Administration and the Department of Management and Budget.

Debt Service Requirements as a Percentage of Combined General Fund Disbursements

Fiscal Year Ending	Debt Service Requirements[1]	General Fund Disbursements[2]	Percentage
2016	323,859,385	3,860,655,340	8.39%
2017	313,389,406	4,005,844,810	7.82%
2018	337,076,503	4,112,554,168	8.20%
2019 (est.)	363,265,837	4,359,990,091	8.33%
2020 (est.)	351,862,158	4,437,862,887	7.93%

[1] The amount includes total principal and interest payments on the County's outstanding tax supported debt obligations, including General Obligation Bonds, Economic Development Authority bonds, and other tax supported debt obligations budgeted in other funds. Source: FY 2016 to FY 2018 Comprehensive Annual Financial Report; FY 2019 and FY 2020 Fairfax County Department of Management and Budget.

[2] Source: Fairfax County Department of Management and Budget.

Annual General Obligation Bond Sales

FY	Par	Premium	Total
2016	$217.04	$33.65	$250.69
2017	228.38	30.98	259.36
2018	219.64	33.21	252.85
2019	214.74	32.62	247.36
2020 (Est.)	300.00	0.00	300.00
Total	**$1,179.80**	**$130.46**	**$1,310.26**

[1] Actual County and School bond sale amounts are based on the cash requirements for each project and municipal bond market conditions. As part of the FY 2019 Adopted Budget Plan, annual County bond sales were increased by $25 million from $275 million (or $1.375 billion over a five-year period) to $300 million (or $1.5 billion over a five-year period). These amounts above reflect project fund deposits (par + premium) and exclude refunding bond sales. The change to the County's annual bond sale limit has been revised as part of the *Ten Principles of Sound Financial Management*. Debt ratio impact with respect to capacity and affordability will continue to be reviewed on an annual basis.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Disbursement Adjustment** **($12,761,648)**
  A decrease in expenditures of $12,761,648 or 3.7 percent is primarily attributable to scheduled requirements for existing debt service payments. The decrease takes into account scheduled General Obligation bond payments as well as the retirement of past bond issuances for County administration buildings and a Capital Renewal loan.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$11,422,724**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $11,422,724 for anticipated debt requirements in FY 2019 associated with bond sales and capital requirements as outlined in the FY 2019-FY 2023 Adopted Capital Improvement Program.

Fund 20000
Consolidated County and Schools Debt Service Fund

FUND STATEMENT

Fund 20000, Consolidated Debt Service

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$22,148,358**	**$0**	**$13,422,724**	**$0**
Revenue:				
Build America Bonds Subsidy	$2,582,389	$2,600,000	$2,600,000	$2,500,000
Miscellaneous Revenue	18,731	0	0	0
Bond Proceeds	680,834	500,000	500,000	500,000
Revenue from Fairfax City	23,627	80,000	80,000	80,000
Total Revenue	$3,305,581	$3,180,000	$3,180,000	$3,080,000
Transfers In:				
County Debt Service:				
General Fund (10001) for County	$145,858,796	$149,052,944	$147,052,944	$131,759,616
FCRHA Lease Revenue Bonds (10001)	176,429	0	0	0
Park Authority Lease Revenue Bonds (80000)	860,369	888,354	888,354	919,485
Subtotal County Debt Service	$146,895,594	$149,941,298	$147,941,298	$132,679,101
Schools Debt Service:				
General Fund (10001) for Schools	$189,130,953	$193,381,033	$193,381,033	$197,982,182
School Admin Building (S10000)	3,471,100	3,471,100	3,471,100	3,470,500
Subtotal Schools Debt Service	$192,602,053	$196,852,133	$196,852,133	$201,452,682
Total Transfers In	$339,497,647	$346,793,431	$344,793,431	$334,131,783
Total Available	**$364,951,586**	**$349,973,431**	**$361,396,155**	**$337,211,783**

Fund 20000
Consolidated County and Schools Debt Service Fund

FUND STATEMENT

Fund 20000, Consolidated Debt Service

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Expenditures:				
General Obligation Bonds:				
County Principal	$70,155,200	$69,820,700	$73,995,000	$69,917,200
County Interest	36,224,379	32,447,434	36,662,534	32,850,995
Debt Service on Projected County Sales	0	8,389,400	4,230,850	6,189,265
Subtotal County Debt Service	$106,379,579	$110,657,534	$114,888,384	$108,957,460
Schools Principal	$121,934,800	$120,309,300	$127,120,000	$122,952,800
Schools Interest	60,617,171	54,252,681	61,129,881	54,402,880
Debt Service on Projected School Sales	0	13,687,900	6,902,960	15,669,480
Subtotal Schools Debt Service	$182,551,971	$188,249,881	$195,152,841	$193,025,160
Subtotal General Obligation Bonds	$288,931,550	$298,907,415	$310,041,225	$301,982,620
Other Tax Supported Debt Service (County):				
EDA Lease Revenue Bonds	$33,910,292	$34,492,405	$34,492,405	$20,345,584
Workhouse Arts Foundation	2,133,188	2,129,551	2,129,551	2,129,823
VRA 2013A - Lincolnia; EDA - Lewinsville	2,326,468	3,793,454	3,793,454	2,246,749
FCRHA Lease Revenue Bonds	973,650	0	0	0
Park Authority Lease Revenue Bonds	860,369	888,354	888,354	919,485
Other Tax Supported Debt Service (Schools):				
EDA Schools Lease Revenue Bonds	$7,940,987	$7,762,252	$7,762,252	$7,587,522
Subtotal Other Tax Supported Debt Service	$48,144,954	$49,066,016	$49,066,016	$33,229,163
Other Expenses	$1,473,198	$2,000,000	$2,288,914	$2,000,000
Total Expenditures	$338,549,702	$349,973,431	$361,396,155	$337,211,783
Transfers Out:				
Revenue Stabilization Fund (10010)[1]	$804,000	$0	$0	$0
Information Technology (10040)[2]	6,937,760	0	0	0
Infrastructure Replacement and Upgrades (30020)[2]	5,237,400	0	0	0
Total Transfers Out	$12,979,160	$0	$0	$0
Total Disbursements	**$351,528,862**	**$349,973,431**	**$361,396,155**	**$337,211,783**
Ending Balance[3]	**$13,422,724**	**$0**	**$0**	**$0**

[1] These monies reflect savings associated with the County's General Obligation Public Improvement Refunding Bonds Series 2015B, 2015C, and Series 2016A. This transfer out is consistent with the County's revised financial policies incorporated as part of the FY 2016 Adopted Budget Plan to increase reserves levels with savings from bond refundings. No transfer out is reflected for FY 2020 per the final debt service figures from previous bond refundings as there is no applicable savings.

[2] A Transfer Out of $6,937,760 was included for Fund 10040, Information Technology, for IT projects, and a Transfer Out of $5,237,400 was included for Fund 30020, Infrastructure Replacement and Upgrades, for infrastructure replacement and upgrades at County facilities. This funding was available due to lower than expected debt service payments as a result of new money bond sales and savings from prior years' bond refundings.

[3] The change in ending fund balance is the result of use of fund balance to offset projected debt service requirements.

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2019	Interest Outstanding as of 6/30/2019	Total Outstanding as of 6/30/2019	Principal Due FY 2020	Interest Due FY 2020	Total Payment Due FY 2020	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020
2009A	49,000,000	1/23/2009	Library	225,000	9,000	234,000	225,000	9,000	234,000	-	-
			Human Services	505,000	20,200	525,200	505,000	20,200	525,200	-	-
			Parks	765,000	30,600	795,600	765,000	30,600	795,600	-	-
			Parks - NVRPA	180,000	7,200	187,200	180,000	7,200	187,200	-	-
			Public Safety	725,000	29,000	754,000	725,000	29,000	754,000	-	-
			Roads	50,000	2,000	52,000	50,000	2,000	52,000	-	-
2009A Total				**2,450,000**	**98,000**	**2,548,000**	**2,450,000**	**98,000**	**2,548,000**	**-**	**-**
Series 2009C Refunding	131,800,000	10/28/2009	Adult Detention	-	-	-	-	-	-	-	-
			Commercial and Redevelopment	196,600	4,915	201,515	196,600	4,915	201,515	-	-
			Neighborhood Improvement	-	-	-	-	-	-	-	-
			Human Services	-	-	-	-	-	-	-	-
			Juvenile Detention	-	-	-	-	-	-	-	-
			Library	-	-	-	-	-	-	-	-
			Parks	607,300	15,183	622,483	607,300	15,183	622,483	-	-
			Prim/2nd Road	-	-	-	-	-	-	-	-
			Public Safety	2,215,000	55,375	2,270,375	2,215,000	55,375	2,270,375	-	-
			Storm Drainage	-	-	-	-	-	-	-	-
			Transportation	-	-	-	-	-	-	-	-
2009C Refunding Total				**3,018,900**	**75,473**	**3,094,373**	**3,018,900**	**75,473**	**3,094,373**	**-**	**-**
Series 2009E Refunding	202,200,000	10/28/2009	Human Services	8,506,200	2,325,699	10,831,899	773,200	390,514	1,163,714	7,733,000	1,935,184
			Library	7,480,000	2,045,100	9,525,100	680,000	343,400	1,023,400	6,800,000	1,701,700
			Road Bond Construction	10,340,000	2,827,050	13,167,050	940,000	474,700	1,414,700	9,400,000	2,352,350
			Parks-NVRPA	1,980,000	541,350	2,521,350	180,000	90,900	270,900	1,800,000	450,450
			Parks	8,433,700	2,305,850	10,739,550	766,700	387,184	1,153,884	7,667,000	1,918,666
			Public Safety	9,973,700	2,726,900	12,700,600	906,700	457,884	1,364,584	9,067,000	2,269,016
2009E Refunding Total				**46,713,600**	**12,771,948**	**59,485,548**	**4,246,600**	**2,144,581**	**6,391,181**	**42,467,000**	**10,627,367**
Series 2011A	47,880,000	2/10/2011	Transportation Facilities	1,892,800	123,032	2,015,832	946,400	85,176	1,031,576	946,400	37,856
			Road Bond Construction	1,582,000	102,830	1,684,830	791,000	71,190	862,190	791,000	31,640
			Parks-NVRPA	270,600	17,589	288,189	135,300	12,177	147,477	135,300	5,412
			Parks	1,054,600	68,549	1,123,149	527,300	47,457	574,757	527,300	21,092
2011A Total				**4,800,000**	**312,000**	**5,112,000**	**2,400,000**	**216,000**	**2,616,000**	**2,400,000**	**96,000**
Series 2012A	77,185,000	2/2/2012	Human Services	12,062,800	2,824,341	14,887,141	1,005,200	402,122	1,407,322	11,057,600	2,422,219
			Library	1,200,400	281,080	1,481,480	100,000	40,016	140,016	1,100,400	241,064
			Parks	5,501,100	1,287,969	6,789,069	458,500	183,384	641,884	5,042,600	1,104,585
			Parks-NVRPA	1,800,400	421,596	2,221,996	150,000	60,016	210,016	1,650,400	361,580
			Public Safety	3,600,700	842,972	4,443,672	300,100	120,034	420,134	3,300,600	722,938
			Public Safety -capital renewal	1,800,400	421,596	2,221,996	150,000	60,016	210,016	1,650,400	361,580
			Road Bond Construction	8,352,900	1,955,693	10,308,593	696,000	278,450	974,450	7,656,900	1,677,243
			Transportation	12,002,800	2,810,291	14,813,091	1,000,200	400,122	1,400,322	11,002,600	2,410,169
2012A Total				**46,321,500**	**10,845,538**	**57,167,038**	**3,860,000**	**1,544,160**	**5,404,160**	**42,461,500**	**9,301,378**
Series 2012B Refunding	74,759,100	2/2/2012	Adult Detention	501,400	67,124	568,524	109,800	24,674	134,474	391,600	42,450
			Commercial and Redevelopment	2,610,300	395,550	3,005,850	382,300	129,135	511,435	2,228,000	266,415
			Human Services	523,500	78,173	601,673	101,700	25,808	127,508	421,800	52,365
			Juvenile Detention	205,400	30,253	235,653	40,700	10,123	50,823	164,700	20,130
			Library	2,839,300	423,975	3,263,275	551,500	139,975	691,475	2,287,800	284,000
			Neighborhood Improvement	562,600	80,334	642,934	113,900	27,719	141,619	448,700	52,615
			Parks	14,726,700	2,163,032	16,889,732	2,590,400	726,987	3,317,387	12,136,300	1,436,045
			Parks-NVRPA	1,047,000	156,336	1,203,336	203,400	51,616	255,016	843,600	104,720
			Public Safety	24,629,200	3,745,311	28,374,511	3,401,400	1,219,186	4,620,586	21,227,800	2,526,125
			Public Safety -capital renewal	418,600	62,512	481,112	81,300	20,637	101,937	337,300	41,875
			Roads	1,256,200	187,584	1,443,784	244,000	61,929	305,929	1,012,200	125,655
			Storm Drainage	934,700	136,710	1,071,410	187,100	46,060	233,160	747,600	90,650
			Transit	2,303,400	343,955	2,647,355	447,400	113,555	560,955	1,856,000	230,400
			Transportation	6,182,500	920,341	7,102,841	1,203,900	304,781	1,508,681	4,978,600	615,560
2012B Refunding Total				**58,740,800**	**8,791,190**	**67,531,990**	**9,658,800**	**2,902,185**	**12,560,985**	**49,082,000**	**5,889,005**

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2019	Interest Outstanding as of 6/30/2019	Total Outstanding as of 6/30/2019	Principal Due FY 2020	Interest Due FY 2020	Total Payment Due FY 2020	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020
Series 2013A	78,535,000	1/24/2013	Commercial Revitalization Program	904,000	316,400	1,220,400	113,000	42,375	155,375	791,000	274,025
			County Construction	7,991,000	2,795,325	10,786,325	1,003,200	374,470	1,377,670	6,987,800	2,420,855
			Housing Redevelopment Area	1,748,000	611,801	2,359,801	218,500	81,938	300,438	1,529,500	529,863
			Library Facilities	1,298,000	454,200	1,752,200	162,300	60,843	223,143	1,135,700	393,357
			Park Authority	3,590,000	1,256,400	4,846,400	448,800	168,280	617,080	3,141,200	1,088,120
			Public Safety	6,076,000	2,126,601	8,202,601	759,500	284,813	1,044,313	5,316,500	1,841,788
			Capital Renewal/Public Safety	760,000	266,200	1,026,200	94,900	35,628	130,528	665,100	230,572
			Road Bonds	3,038,000	1,063,200	4,101,200	379,800	142,405	522,205	2,658,200	920,795
			Transportation Facilities	6,000,000	2,100,000	8,100,000	750,000	281,250	1,031,250	5,250,000	1,818,750
2013A Total				**31,405,000**	**10,990,125**	**42,395,125**	**3,930,000**	**1,472,000**	**5,402,000**	**27,475,000**	**9,518,125**
Series 2013B Refunding	54,389,300	1/24/2013	Adult Detention	957,000	73,816	1,030,816	254,400	33,192	287,592	702,600	40,624
			Commercial and Redevelopment	233,000	35,603	268,603	39,300	6,597	45,897	193,700	29,006
			Human Services	955,100	102,369	1,057,469	141,600	32,951	174,551	813,500	69,418
			Library	3,379,100	387,085	3,766,185	584,800	110,334	695,134	2,794,300	276,751
			Neighborhood Improvement	99,700	1,994	101,694	99,700	1,994	101,694	-	0
			Park Authority	11,092,400	917,685	12,010,085	2,577,800	375,859	2,953,659	8,514,600	541,826
			Parks-NVRPA	484,400	87,069	571,469	-	14,532	14,532	484,400	72,537
			Public Safety	8,763,200	1,306,970	10,070,170	1,194,300	254,955	1,449,255	7,568,900	1,052,015
			Public Safety -capital renewal	549,100	58,069	607,169	78,700	18,453	97,153	470,400	39,616
			Roads	9,169,200	726,085	9,895,285	2,780,300	305,350	3,085,650	6,388,900	420,735
			Storm Drainage	221,600	36,564	258,164	-	6,648	6,648	221,600	29,916
			Transit	1,065,500	191,519	1,257,019	-	31,965	31,965	1,065,500	159,554
			Transportation	5,202,500	426,790	5,629,290	984,500	180,854	1,165,354	4,218,000	245,936
2013B Refunding Total				**42,171,800**	**4,351,615**	**46,523,415**	**8,735,400**	**1,373,684**	**10,109,084**	**33,436,400**	**2,977,931**
Series 2014A	123,426,200	2/6/2014	Library Facilities	4,601,000	1,418,546	6,019,546	306,800	187,107	493,907	4,294,200	1,231,439
			Road Bonds	19,663,000	6,062,663	25,725,663	1,310,900	799,629	2,110,529	18,352,100	5,263,034
			Transportation Facilities	22,125,000	6,821,875	28,946,875	1,475,000	899,750	2,374,750	20,650,000	5,922,125
			Public Safety Facilities	30,084,300	9,275,918	39,360,218	2,005,700	1,223,426	3,229,126	28,078,600	8,052,492
			Historic Old Courthouse/Public Safety	3,075,000	948,125	4,023,125	205,000	125,050	330,050	2,870,000	823,075
			Newington Bus Garage	4,500,000	1,387,500	5,887,500	300,000	183,000	483,000	4,200,000	1,204,500
			Parks	8,503,900	2,620,911	11,124,811	571,400	345,724	917,124	7,932,500	2,275,187
2014A Total				**92,552,200**	**28,535,537**	**121,087,737**	**6,174,800**	**3,763,686**	**9,938,486**	**86,377,400**	**24,771,851**
Series 2014A Refunding	18,569,400	2/6/2014	Adult Detention	50,800	6,029	56,829	9,100	2,059	11,159	41,700	3,970
			Community Redevelopment	271,500	31,692	303,192	53,100	10,894	63,994	218,400	20,798
			Juvenile Detention	58,600	6,809	65,409	11,700	2,345	14,045	46,900	4,464
			Neighborhood Improvement	122,100	14,327	136,427	23,300	4,914	28,214	98,800	9,413
			Parks	2,002,000	232,497	2,234,497	401,700	80,077	481,777	1,600,300	152,420
			NVRPA	-	-	-	-	-	-	-	-
			Public Safety	-	-	-	-	-	-	-	-
			Public Safety -urban renewal	-	-	-	-	-	-	-	-
			Storm Drainage	253,100	29,433	282,533	50,500	10,131	60,631	202,600	19,302
			Transit	-	-	-	-	-	-	-	-
			Transportation	1,368,100	159,186	1,527,286	272,000	54,785	326,785	1,096,100	104,401
			Roads	-	-	-	-	-	-	-	-
2014A Refunding Total				**4,126,200**	**479,971**	**4,606,171**	**821,400**	**165,205**	**986,605**	**3,304,800**	**314,766**
Series 2014B Refunding	70,399,400	11/4/2014	Adult Detention	560,900	135,063	695,963	116,700	25,128	141,828	444,200	109,935
			Community Redevelopment	10,400	260	10,660	10,400	260	10,660	-	-
			Human Services	3,714,700	700,073	4,414,773	10,900	182,955	193,855	3,703,800	517,118
			Juvenile Detention	32,800	820	33,620	32,800	820	33,620	-	-
			Library	3,454,400	787,270	4,241,670	40,100	158,056	198,156	3,414,300	629,215
			Hoods	25,500	638	26,138	25,500	638	26,138	-	-
			Housing	513,800	125,310	639,110	-	23,676	23,676	513,800	101,634
			Parks	16,682,200	3,854,505	20,536,705	60,600	817,803	878,403	16,621,600	3,036,702
			NVRPA	1,199,900	221,953	1,421,853	-	59,995	59,995	1,199,900	161,958
			Public Safety	5,073,800	1,159,595	6,233,395	93,300	200,816	294,116	4,980,500	958,780
			Public Safety -urban renewal	833,200	196,210	1,029,410	-	41,660	41,660	833,200	154,550
			County Construction	5,236,600	1,054,935	6,291,535	-	261,830	261,830	5,236,600	793,105
			Transit	98,400	2,460	100,860	98,400	2,460	100,860	-	-
			Transportation	11,904,100	2,775,168	14,679,268	160,400	566,233	726,633	11,743,700	2,208,935
			Roads	6,822,900	1,781,143	8,604,043	-	341,145	341,145	6,822,900	1,439,998
			Community Revitalization	213,600	53,080	266,680	-	10,680	10,680	213,600	42,400
2014B Refunding Total				**56,377,200**	**12,848,480**	**69,225,680**	**649,100**	**2,694,153**	**3,343,253**	**55,728,100**	**10,154,328**

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2019	Interest Outstanding as of 6/30/2019	Total Outstanding as of 6/30/2019	Principal Due FY 2020	Interest Due FY 2020	Total Payment Due FY 2020	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020
Series 2015A	86,037,100	3/4/2015	Flood Control	1,415,000	460,400	1,875,400	90,000	59,650	149,650	1,325,000	400,750
			Newington Bus Garage	10,640,000	3,484,600	14,124,600	665,000	448,875	1,113,875	9,975,000	3,035,725
			NVRPA	2,400,000	786,000	3,186,000	150,000	101,250	251,250	2,250,000	684,750
			Park '08	11,852,100	3,884,502	15,736,602	740,000	499,984	1,239,984	11,112,100	3,384,518
			Park '12	1,360,000	445,400	1,805,400	85,000	57,375	142,375	1,275,000	388,025
			Public Safety Facilities	14,190,000	4,641,900	18,831,900	890,000	598,750	1,488,750	13,300,000	4,043,150
			Road Bonds	8,560,000	2,803,400	11,363,400	535,000	361,125	896,125	8,025,000	2,442,275
			Transportation Facilities (Metro)	18,400,000	6,026,000	24,426,000	1,150,000	776,250	1,926,250	17,250,000	5,249,750
2015A Total				**68,817,100**	**22,532,202**	**91,349,302**	**4,305,000**	**2,903,259**	**7,208,259**	**64,512,100**	**19,628,943**
Series 2015B Refunding	17,988,800	3/11/2015	Community Revitalization	110,900	31,597	142,497	-	4,861	4,861	110,900	26,736
			County Construction	2,430,700	719,066	3,149,766	-	105,761	105,761	2,430,700	613,305
			Housing	214,400	61,087	275,487	-	9,398	9,398	214,400	51,689
			Human Services	1,010,700	306,404	1,317,104	-	43,751	43,751	1,010,700	262,653
			Library	762,400	230,941	993,341	-	33,013	33,013	762,400	197,928
			NVRPA	595,900	170,206	766,106	-	26,559	26,559	595,900	143,647
			Parks	5,439,400	1,645,138	7,084,538	-	237,355	237,355	5,439,400	1,407,783
			Public Safety	966,800	283,401	1,250,201	-	42,144	42,144	966,800	241,257
			Public Safety - Urban Renewal	246,300	75,665	321,965	-	10,634	10,634	246,300	65,031
			Roads	1,912,700	513,007	2,425,707	-	87,430	87,430	1,912,700	425,577
			Transportation	4,298,600	1,250,278	5,548,878	-	190,823	190,823	4,298,600	1,059,455
2015B Refunding Total				**17,988,800**	**5,286,787**	**23,275,587**	**-**	**791,729**	**791,729**	**17,988,800**	**4,495,058**
Series 2015C Refunding	49,077,300	7/7/2015	Adult Detention	997,100	196,312	1,193,412	178,400	45,395	223,795	818,700	150,917
			Community Redevelopment	68,600	1,715	70,315	68,600	1,715	70,315	-	(0)
			Hoods	306,300	15,507	321,807	173,800	10,970	184,770	132,500	4,537
			Human Services	708,800	159,885	868,685	32,000	34,640	66,640	676,800	125,245
			Juvenile Detention	-	(0)	(0)	-	-	-	-	(0)
			Library	2,184,800	376,750	2,561,550	425,400	98,605	524,005	1,759,400	278,145
			Parks	5,312,200	778,655	6,090,855	1,349,600	231,870	1,581,470	3,962,600	546,785
			Public Safety	4,865,500	330,068	5,195,568	1,884,900	196,153	2,081,053	2,980,600	133,915
			Roads	12,869,500	1,960,438	14,829,938	2,644,500	577,363	3,221,863	10,225,000	1,383,075
2015C Refunding Total				**27,312,800**	**3,819,330**	**31,132,130**	**6,757,200**	**1,196,710**	**7,953,910**	**20,555,600**	**2,622,620**
Series 2016A	82,312,200	2/9/2016	Flood Control	3,945,000	1,508,794	5,453,794	230,000	160,938	390,938	3,715,000	1,347,857
			Library	4,575,000	1,732,913	6,307,913	270,000	186,225	456,225	4,305,000	1,546,688
			NVRPA	2,545,000	965,063	3,510,063	150,000	103,625	253,625	2,395,000	861,438
			Parks	11,075,000	4,207,313	15,282,313	650,000	451,125	1,101,125	10,425,000	3,756,188
			Public Safety Facilities '06	12,362,200	4,713,846	17,076,046	725,000	503,923	1,228,923	11,637,200	4,209,923
			Public Safety Facilities '12	2,660,000	1,003,593	3,663,593	160,000	108,138	268,138	2,500,000	895,456
			Road Bonds	13,095,000	4,978,788	18,073,788	770,000	533,475	1,303,475	12,325,000	4,445,313
			Transportation Facilities (Metro)	19,710,000	7,487,050	27,197,050	1,160,000	802,800	1,962,800	18,550,000	6,684,250
2016A Total				**69,967,200**	**26,597,358**	**96,564,558**	**4,115,000**	**2,850,248**	**6,965,248**	**65,852,200**	**23,747,111**
Series 2016A Refunding	37,805,700	2/9/2016	Refunding Commercial Revitalization	319,200	109,316	428,516	-	12,768	12,768	319,200	96,548
			Refunding County Construction	4,271,900	1,488,270	5,760,170	-	170,876	170,876	4,271,900	1,317,394
			Refunding Human Services	1,836,800	611,608	2,448,408	-	73,472	73,472	1,836,800	538,136
			Refunding Jails	617,100	211,338	828,438	-	24,684	24,684	617,100	186,654
			Refunding Library	1,142,200	395,152	1,537,352	-	45,688	45,688	1,142,200	349,464
			Refunding NVRPA	1,253,200	426,070	1,679,270	-	50,428	50,428	1,253,200	375,642
			Refunding Parks	8,694,700	2,965,966	11,660,666	-	348,959	348,959	8,694,700	2,617,007
			Refunding Public Safety	2,610,200	882,912	3,493,112	-	104,408	104,408	2,610,200	778,504
			Refunding Public Safety-Urban Renewal	543,000	180,360	723,360	-	21,720	21,720	543,000	158,640
			Refunding Roads	6,303,900	2,111,962	8,415,862	-	253,911	253,911	6,303,900	1,858,051
			Refunding Transit	1,892,000	643,280	2,535,280	-	75,680	75,680	1,892,000	567,600
			Refunding Transport	8,321,500	2,785,958	11,107,458	-	334,960	334,960	8,321,500	2,450,999
2016A Refunding Total				**37,805,700**	**12,812,191**	**50,617,891**	**-**	**1,517,554**	**1,517,554**	**37,805,700**	**11,294,638**
Series 2017A	91,395,000	2/7/2017	Flood Control	7,060,000	2,784,950	9,844,950	390,000	315,650	705,650	6,670,000	2,469,300
			Library	3,240,000	1,275,300	4,515,300	180,000	144,900	324,900	3,060,000	1,130,400
			NVRPA	2,970,000	1,169,025	4,139,025	165,000	132,825	297,825	2,805,000	1,036,200
			Parks	13,090,000	5,143,250	18,233,250	730,000	585,550	1,315,550	12,360,000	4,557,700
			Public Safety Facilities '06	16,295,000	6,415,426	22,710,426	905,000	728,725	1,633,725	15,390,000	5,686,701
			Road Bonds	18,000,000	7,085,000	25,085,000	1,000,000	805,000	1,805,000	17,000,000	6,280,000
			Transportation Facilities (Metro)	21,600,000	8,502,000	30,102,000	1,200,000	966,000	2,166,000	20,400,000	7,536,000
2017A Total				**82,255,000**	**32,374,950**	**114,629,950**	**4,570,000**	**3,678,650**	**8,248,650**	**77,685,000**	**28,696,300**

COUNTY OF FAIRFAX, VIRGINIA
FY 2020 COUNTY DEBT SERVICE

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2019	Interest Outstanding as of 6/30/2019	Total Outstanding as of 6/30/2019	Principal Due FY 2020	Interest Due FY 2020	Total Payment Due FY 2020	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020
Series 2018A	84,480,500	1/24/2018	Flood Control	8,265,000	3,453,900	11,718,900	435,000	356,700	791,700	7,830,000	3,097,200
			Human Services	4,180,000	1,746,800	5,926,800	220,000	180,400	400,400	3,960,000	1,566,400
			Library	4,131,000	1,714,740	5,845,740	220,000	178,440	398,440	3,911,000	1,536,300
			NVRPA	2,850,000	1,191,000	4,041,000	150,000	123,000	273,000	2,700,000	1,068,000
			Parks	16,245,000	6,788,700	23,033,700	855,000	701,100	1,556,100	15,390,000	6,087,600
			Public Safety Facilities '06	6,650,000	2,779,000	9,429,000	350,000	287,000	637,000	6,300,000	2,492,000
			Road Bonds	15,199,500	6,351,630	21,551,130	800,000	655,980	1,455,980	14,399,500	5,695,650
			Transportation Facilities (Metro)	22,735,000	9,507,500	32,242,500	1,195,000	981,100	2,176,100	21,540,000	8,526,400
2018A Total				**80,255,500**	**33,533,270**	**113,788,770**	**4,225,000**	**3,463,720**	**7,688,720**	**76,030,500**	**30,069,550**
2019A Estimate		1/29/2019					**3,580,000**	**2,609,265**	**6,189,265**		
Total County GO Debt				**773,079,300**	**227,055,964**	**1,000,135,264**	**73,497,200**	**35,460,260**	**108,957,460**	**703,162,100**	**194,204,969**
Lease Revenue Bonds											
2010-EDA Ref	43,390,000	3/10/2010	Six Public Facilities	20,545,000	6,028,837	26,573,837	1,280,000	776,500	2,056,500	19,265,000	5,252,337
2012A-Laurel Hill Ref	12,832,200	4/17/2012	Laurel Hill Refunding[1]	10,711,200	3,038,824	13,750,024	526,100	393,384	919,484	10,185,100	2,645,440
EDA 2012A Woodburn	65,965,000	5/30/2012	Woodburn & Providence	19,745,000	16,301,025	36,046,025	1,350,000	888,525	2,238,525	18,395,000	15,412,500
EDA 2014A Public Safety	126,690,000	6/26/2014	Public Safety Facilities	112,620,000	45,042,000	157,662,000	7,040,000	5,455,000	12,495,000	105,580,000	39,587,000
EDA 2014B Cty Facilities Rev. Bonds	30,175,000	6/26/2014	Leasehold Acquisition of Lorton Arts Foundation	23,965,000	8,011,820	31,976,820	1,245,000	884,823	2,129,823	22,720,000	7,126,997
EDA 2017A Cty Facilities Rev. Bonds - Lewinsville	19,060,000	8/10/2017	Lewinsville	18,330,000	6,650,028	24,980,028	745,000	571,805	1,316,805	17,585,000	6,078,223
EDA 2017B Cty Facilities Rev. Refunding Bonds - Merrifield (Woodburn)	31,150,000	8/10/2017	Merrifield (Woodburn) Refunding	31,150,000	17,096,434	48,246,434	-	1,529,619	1,529,619	31,150,000	15,566,815
Total Lease Revenue Bonds				**237,066,200**	**102,168,968**	**339,235,168**	**12,186,100**	**10,499,656**	**22,685,756**	**224,880,100**	**91,669,313**
Loans											
Loan from TD Bank#1	*25,000,000*	*12/18/2013*	*Capital Renewal*	-	-	-	-	-	-	-	-
Loan from TD Bank#2	*10,000,000*	*3/10/2015*	*Capital Renewal*	2,000,000	25,940	2,025,940	2,000,000	25,940	2,025,940	-	-
VRA Subfund Rev. Bonds											
VRA 2013C	*11,085,000*	*11/20/2013*	*VRA 2013C Lincolnia*	8,320,000	2,918,450	11,238,450	550,000	379,944	929,944	7,770,000	2,538,507
Total Lease Revenue Bonds, Subfund Revenue Bonds and Direct Loan from Bank				**247,386,200**	**105,113,359**	**352,499,559**	**14,736,100**	**10,905,539**	**25,641,639**	**232,650,100**	**94,207,819**
Total County Debt Service Fund 20000				**1,020,465,500**	**332,169,323**	**1,352,634,823**	**88,233,300**	**46,365,800**	**134,599,100**	**935,812,200**	**288,412,788**

[1] Principal and interest payments will be funded by a transfer in from the Park Authority.

COUNTY OF FAIRFAX, VIRGINIA
SCHEDULE OF GENERAL OBLIGATION AND LEASE REVENUE BONDS
SCHOOLS DEBT SERVICE
FY 2020

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2019	Interest Outstanding as of 6/30/2019	Total Outstanding as of 6/30/2019	Principal Due FY 2020	Interest Due FY 2020	Total Payment Due FY 2020	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020
G.O. Bonds											
2009A	150,510,000	1/23/2009	Schools	7,525,000	301,000	7,826,000	7,525,000	301,000	7,826,000	-	-
2009C	83,273,000	10/28/2009	Schools	5,081,100	127,028	5,208,128	5,081,100	127,028	5,208,128	-	-
2009E	138,499,500	10/28/2009	Schools	101,566,400	27,769,152	129,335,552	9,233,400	4,662,819	13,896,219	92,333,000	23,106,333
2011A	123,515,000	2/10/2011	Schools	12,460,000	809,900	13,269,900	6,230,000	560,700	6,790,700	6,230,000	249,200
2012A	140,470,000	2/2/2012	Schools	84,293,500	19,735,062	104,028,562	7,025,000	2,809,890	9,834,890	77,268,500	16,925,172
2012B Refunding	117,590,900	2/2/2012	Schools	93,029,200	13,851,311	106,880,511	15,281,200	4,596,315	19,877,515	77,748,000	9,254,995
2013A	127,800,000	1/24/2013	Schools	51,120,000	17,892,000	69,012,000	6,390,000	2,396,250	8,786,250	44,730,000	15,495,750
2013B Refunding	73,610,700	1/24/2013	Schools	57,543,200	5,665,160	63,208,360	14,284,600	1,835,966	16,120,566	43,258,600	3,829,194
2014A	140,903,800	2/6/2014	Schools	105,677,800	32,583,938	138,261,738	7,045,200	4,297,564	11,342,764	98,632,600	28,286,374
2014A Refunding	33,410,600	2/6/2014	Schools	7,798,800	906,429	8,705,229	1,558,600	312,095	1,870,695	6,240,200	594,334
2014B Refunding	33,410,600	11/4/2014	Schools	104,307,800	22,411,645	126,719,445	1,975,900	5,033,473	7,009,373	102,331,900	17,378,173
2015A	141,302,900	3/4/2015	Schools	113,042,900	37,022,398	150,065,298	7,065,000	4,768,991	11,833,991	105,977,900	32,253,407
2015B Refunding	39,081,200	3/11/2015	Schools	39,081,200	11,373,714	50,454,914	-	1,726,771	1,726,771	39,081,200	9,646,943
2015C Refunding	90,437,700	7/7/2015	Schools	46,872,200	5,502,545	52,374,745	13,907,800	1,995,915	15,903,715	32,964,400	3,506,630
2016A	134,727,800	2/9/2016	Schools	114,507,800	43,509,304	158,017,104	6,740,000	4,664,178	11,404,178	107,767,800	38,845,127
2016A Refunding	81,134,300	2/9/2016	Schools	81,134,300	27,595,684	108,729,984	-	3,259,196	3,259,196	81,134,300	24,336,487
2017A	136,980,000	2/7/2017	Schools	123,280,000	48,520,250	171,800,250	6,850,000	5,513,450	12,363,450	116,430,000	43,006,800
2018A	135,159,500	1/24/2018	Schools	128,399,500	53,653,430	182,052,930	6,760,000	5,541,280	12,301,280	121,639,500	48,112,150
2019A		1/29/2019	Schools				8,717,000	6,952,481	15,669,481		
G.O Bond Total				**1,276,720,700**	**369,229,950**	**1,645,950,650**	**131,669,800**	**61,355,361**	**193,025,161**	**1,153,767,900**	**314,827,069**
Revenue Bonds						-					
EDA 2012A L. Hill	34,912,800	4/17/2012	South County High School[1]	13,958,800	1,465,738	15,424,538	3,488,900	628,122	4,117,022	10,469,900	837,616
EDA 2014A Refdg - Sch Adm. Bldg (2)	44,000,000	6/26/2014	School Admin. Building[2]	38,210,000	17,290,500	55,500,500	1,600,000	1,870,500	3,470,500	36,610,000	15,420,000
Revenue Bond Total				**52,168,800**	**18,756,238**	**70,925,038**	**5,088,900**	**2,498,622**	**7,587,522**	**47,079,900**	**16,257,616**
Total Schools Debt Service				**1,328,889,500**	**387,986,188**	**1,716,875,688**	**136,758,700**	**63,853,983**	**200,612,683**	**1,200,847,800**	**331,084,685**
Total County Debt Service (1)				**1,020,465,500**	**332,169,323**	**1,352,634,823**	**88,233,300**	**46,365,800**	**134,599,100**	**935,812,200**	**288,412,788**
Grand Total Debt Current Service Funds 20000 and 20001				**2,349,355,000**	**720,155,510**	**3,069,510,510**	**224,992,000**	**110,219,783**	**335,211,783**	**2,136,660,000**	**619,497,474**
Other County Debt Service						-					
Salona 2005	12,900,000	12/27/2005	Parks[3]	4,192,500	620,183	4,812,683	645,000	169,022	814,022	3,547,500	451,161
FCRHA Series 2009 Wedgewood	94,950,000	8/20/2009	Housing - Wedgewood[4]	76,975,000	43,807,574	120,782,574	2,320,000	3,430,575	5,750,575	74,655,000	40,376,999
EDA 2011 Dulles Rail	205,705,000	5/19/2011	Dulles Rail Phase 1[5]	6,325,000	316,250	6,641,250	6,325,000	316,250	6,641,250	-	-
EDA 2011 Wiehle	99,430,000	7/28/2011	Wiehle Avenue[6]	85,510,000	32,663,694	118,173,694	3,860,000	3,525,263	7,385,263	81,650,000	29,138,431
EDA 2012 Dulles Rail	42,390,000	10/10/2012	Dulles Rail Phase 1[5]	1,235,000	61,750	1,296,750	1,235,000	61,750	1,296,750	-	-
EDA 2016 Dulles Rail	173,960,000	3/16/2016	Dulles Rail Phase 1[5]	173,960,000	76,237,050	250,197,050	-	7,632,400	7,632,400	173,960,000	68,604,650
EDA 2017 Metrorail Parking	69,645,000	3/7/2017	Metrorail Parking[6]	69,645,000	62,251,750	131,896,750	-	3,482,250	3,482,250	69,645,000	58,769,500
FCRHA 2018 Rev. Bds. - Crescent	11,175,000	2/8/2018	Housing - Crescent[4]	8,675,000	399,969	9,074,969	2,500,000	189,188	2,689,188	6,175,000	210,781
Grand Total Debt Service All Funds				**2,775,872,500**	**936,513,730**	**3,712,386,230**	**241,877,000**	**129,026,480**	**370,903,480**	**2,546,292,500**	**817,048,996**

[1] Principal and interest will be paid by County Debt Service.
[2] Principal and interest will be paid from a transfer in from the FCPS Operating Fund in connection with a capital lease.
[3] Payments for Salona debt are budgeted in Fund 30010, General Construction and Contributions.
[4] Payments for Wedgewood and Crescent debts are budgeted in Fund 30300, The Penny for Affordable Housing Fund.
[5] Payments for Dulles Rail Phase 1 Project (Series 2011, 2012 & 2016) are budgeted in Fund 40110, Dulles Rail Phase 1 Transportation Improvement District.
[6] Payments for Wiehle Avenue and Metrorail Parking debts are budgeted in Fund 40125, Metrorail Parking System Pledged Revenues.

Capital Project Funds

FY 2020

Advertised Budget Plan

Capital Project Funds

Overview

The Fairfax County Capital Construction Program (other than sanitary sewer construction and resource recovery projects) is primarily financed through transfers from the General Fund and the sale of General Obligation bonds. Supplementing the General Fund and General Obligation bond monies are additional funding sources including Federal and State grants, contributions, and other miscellaneous revenues.

The following pages provide a narrative description of all capital funds, including Capital Construction Contribution Funds. These narratives include a description of each fund, a Fund Statement, and a Summary of Capital Projects.

Capital Project Funds

- **Fund 30010 – General Construction and Contributions**
- **Fund 30020 – Infrastructure Replacement and Upgrades**
- **Fund 30030 – Library Construction**
- **Fund 30040 – Contributed Roadway Improvements**
- **Fund 30050 – Transportation Improvements**
- **Fund 30060 – Pedestrian Walkway Improvements**
- **Fund 30070 – Public Safety Construction**
- **Fund 30080 – Commercial Revitalization Program**
- **Fund 30090 – Pro Rata Share Drainage Construction**
- **Fund 30400 – Park Authority Bond Construction**
- **Fund S31000 – Public School Construction**

Capital Contribution Funds

Fairfax County contributes to the Washington Metropolitan Area Transit Authority (WMATA) to support the 117-mile Metrorail System, as well as to maintain and/or acquire facilities, equipment, railcars and buses.

- **Fund 30000 – Metro Operations and Construction**

Transportation Program Overview

Introduction

The Transportation Overview section describes the programs and projects operated by the Fairfax County Department of Transportation, and the multiple sources of funds that support these activities.

Mission

To plan, coordinate and implement a multimodal transportation system for Fairfax County that moves people and goods, consistent with the values of the community. The department's vision is that in the twenty-first century, Fairfax County will have a world-class transportation system that allows greater mobility of people and goods and enhances the quality of life.

Staff associated with the various divisions are reflected in the General Fund Department of Transportation (Volume 1), as well as in Fund 40010, County and Regional Transportation Projects (Volume 2), and Fund 40000, County Transit Systems (Volume 2).

Focus

Fairfax County Department of Transportation (FCDOT) coordinates and oversees all transportation-related projects, programs, and issues for Fairfax County, except human service transportation. Activities primarily include managing capital projects, providing public transportation and providing technical staff support on policy issues to members of the County' s Board of Supervisors who sit on various regional transportation groups, including the Washington Metropolitan Area Transit Authority (WMATA), the Virginia Railway Express (VRE), the Northern Virginia Transportation Authority (NVTA), the Northern Virginia Transportation Commission (NVTC), and the National Capital Region Transportation Planning Board (TPB). FCDOT also provides recommendations on technical and policy issues to the Board of Supervisors and the County Executive regarding transportation legislation before the Virginia General Assembly and the U.S. Congress.

The Department of Transportation supports the following County Vision Elements:

- ***Maintaining Safe and Caring Communities***
- ***Creating a Culture of Engagement***
- ***Connecting People and Places***
- ***Practicing Environmental Stewardship***
- ***Exercising Corporate Stewardship***

The County directs a significant portion of transportation funding toward improvements to public transportation, including $110 million in bond funding approved by the voters in 2007, and another $100 million in bond funding approved by the voters in Fall 2014, for transportation and pedestrian projects, as well as annual funds from the County's commercial and industrial real estate tax, which are accounted for in Fund 40010, County and Regional Transportation Projects. The commercial and industrial tax was authorized through the Transportation Funding and Reform Act of 2007 (House Bill 3202), providing the opportunity to significantly advance transportation improvements and pedestrian access. The Board of Supervisors approved a rate of $0.11 per $100 assessed value in FY 2009; however, this rate increased to $0.125 per $100 of assessed value as part of the FY 2014 budget. At the 12.5 cent level, this is expected to generate approximately $56.0 million for capital and transit projects in FY 2020.

Additional revenues are also available in Fund 40010 as a result of the State Transportation funding plan approved by the General Assembly in 2013 (HB 2313). The increased funding will be available for transportation on both a regional and statewide basis. By increasing the commercial and industrial real estate tax rate to $0.125 per $100 of assessed value, the County meets the requirements for HB 2313 that this tax rate be adopted at the maximum allowable rate to receive 30 percent of the new regional transportation funds collected in the County. This 30 percent, equal to approximately $35 million in FY 2020, will be available directly to the County (and is required to be accounted for in a dedicated transportation fund) for local roadway and transit projects. The other 70 percent is being allocated for transportation projects by the Northern Virginia Transportation Authority (NVTA). HB 2313 requires that each locality's total long-term benefit from these funds be approximately equal to the proportion of the fees and taxes received attributable to that locality. Thus, the County will annually benefit from approximately $111.8 million in regional transportation revenues in FY 2020.

The County also provides annual funding for its allocated portion of the WMATA and the VRE operating and capital budgets, and for the operating costs and buses associated with FAIRFAX CONNECTOR bus operations. Details on the County's various transportation programs and funding may be found in Volume 2 under the following Funds:

- **30000, Metro Operations and Construction** - Contains the funds provided by Fairfax County to pay the County's allocated portion of the Washington Metropolitan Area Transit Authority's (WMATA) operating and capital budget. The County subsidizes Metrorail, Metrobus, and MetroAccess (paratransit) service, contributes to construction costs associated with the 117-mile Metrorail system, and contributes to the repair, maintenance, rehabilitation, and replacement of capital equipment and facilities for the Metrobus, Metrorail and MetroAccess systems. The County meets its Metro operating and capital subsidy through a General Fund transfer, General Obligation bonds, applied State Aid, Gas Tax receipts and interest earnings on State Aid balances.

- **30040, Contributed Roadway Improvements** – Created specifically to account for proffered developer contributions received for roadway and transportation improvements throughout the County. Developer contributions are based on the developer rate schedule for road improvements in the Fairfax Center, Centreville and Tysons Corner areas, as well as Tysons-Wide Developer Contributions and Tysons Grid of Streets Contributions. These Tysons area contributions will address the traffic impact of new development associated with growth resulting from the Board's adoption of a new Comprehensive Plan for Tysons. The rate schedule is revised periodically by the Board of Supervisors based on the Consumer Price Index.

- **30050, Transportation Improvements** - Supports the land acquisition, design and construction of County transportation improvements. During the 1981 Session of the Virginia General Assembly, legislation was approved enabling counties with a population over 125,000 to undertake secondary roadway improvements using General Obligation bonds or General Fund revenues. Prior to this action, the construction and maintenance of all roadways in Fairfax County had been the exclusive responsibility of the Virginia Department of Transportation (VDOT). The existing road bond program is supported by General Obligation bonds approved by the voters in November 2007 and November 2014. These bond referenda support pedestrian, bicycle, and roadway improvements, all designed to improve capacity, enhance safety and accessibility, and reduce congestion.

- **40000, County Transit Systems** - Provides funding for operating and capital expenses for the FAIRFAX CONNECTOR bus system. The Fairfax County Department of Transportation (FCDOT) manages, oversees and coordinates the activities of the FAIRFAX CONNECTOR bus system, which in FY 2018 operated 88 routes providing primarily intra-county service and access to Metrorail stations serving County residents. The system includes an authorized fleet of 308 buses.

- **40010, County and Regional Transportation Projects** - Supports the County's implementation of new transportation projects and is funded by the commercial and industrial real estate tax rate of $0.125 per $100 of assessed value and Northern Virginia Transportation Authority (NVTA) local tax revenues. The taxing authority for commercial and industrial real property was authorized under the Transportation Funding and Reform Act of 2007 (HB 3202), approved by the Virginia General Assembly on April 4, 2007, and implemented by the Board of Supervisors as part of the FY 2009 Adopted Budget Plan. The NVTA local tax revenues were the result of the State Transportation funding plan approved by the General Assembly in 2013 (HB 2313) and implemented by the Board of Supervisors as part of the FY 2014 Adopted Budget Plan.

- **40110 and 40120, Dulles Rail Phases I and II Transportation Improvement Districts** – Supports Metrorail service that is planned to be extended approximately 23 miles from an area east of West Falls Church station, along the median of the Dulles Connector Road (DCR) through Tysons Corner, then further along the Dulles International Airport Access Highway (DIAAH), through Dulles International Airport, to Route 772 in Loudoun County. The total cost of the Rail to Dulles Project currently is estimated to be $5.9 billion. Funding is generated by a levy on the commercial and industrial real estate properties in the respective districts with a rate of $0.13 per $100 of assessed value for Phase I and $0.20 per $100 of assessed value for Phase II.

- **40125, Metrorail Parking System Pledged Revenues** - Established by the Board of Supervisors on November 18, 2014 to collect and disburse funds related to revenue-generating activities at Metrorail parking facilities owned by and located within the County. These funds will be generated from fees paid at these parking facilities and used to pay operating, maintenance and debt expenses of the parking facilities. The parking facility at the Wiehle-Reston East Metrorail Station is owned by the County, and the future parking facilities at the Herndon and Innovation Center Metrorail Stations will also be owned by the County. These facilities were constructed by the County as part of its agreement to participate in the extension of the Metrorail Silver Line for Phase I and Phase II.

- **40180, Tysons Service District** – Part of a multi-faceted approach to funding transportation infrastructure in Tysons. Funding sources are proposed for each of the four major components of the infrastructure: the grid of streets is proposed to be funded primarily by in-kind and per square foot/per unit road fund contributions from developers/landowners; neighborhood and access improvements and transit are proposed to be funded primarily from public sources; and, the Tysons-wide Road Improvements are proposed to be funded primarily by public sources for the projects outside of the boundaries of Tysons and by developer/landowner sources for the improvements inside of Tysons. This fourth category is projected to cost approximately $506 million in 2012 dollars. Funding for that component is proposed to come from two sources in equal amounts: $253 million (50 percent) from per square foot/per unit road fund contributions from developers/landowners and $253 million (50 percent) from a Tysons Service District. A tax rate of $0.05 per $100 of assessed value is levied on all property owners within this district to fund the $253 million contribution.

- **<u>40190, Reston Service District</u>** – Part of a multi-faceted approach to funding transportation infrastructure in Reston, and includes a tax rate of $0.021 per $100 of assessed value on all properties within the Reston TSAs. Fund will be used primarily to fund improvements to the Grid of Streets as development occurs within the District.

- **<u>50000, Federal and State Grants</u>** - Provides reserves for unanticipated and anticipated grants awarded to Fairfax County from federal, state, and other funding sources. The reserves enable Fairfax County to accept grant funding to enhance services provided to the residents of Fairfax County.

- **<u>70000, Route 28 Tax District</u>** - Formed to provide improvements to State Route 28 (Route 28), which connects State Route 7 in eastern Loudoun County to U.S. Route 50 and Interstate 66 in western Fairfax County, running approximately parallel to the County's western border. This District was formed upon landowner petition to accelerate planned highway improvements proposed by the state, which relied primarily on slower pay-as-you-go financing from the Northern Virginia region's share of the State Primary Road Fund allocation. Under the terms of the agreement with the state, the District will fund 75 percent of defined Phase I and Phase II improvements and the state will fund 25 percent. Funding is generated by a levy on the commercial and industrial real estate properties in the district at a rate of $0.18 per $100 of assessed value.

FCDOT uses performance measures to assist in determining the effectiveness and efficiency of its programs, processes, and employees. A complete list of performance measures can be viewed at:
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

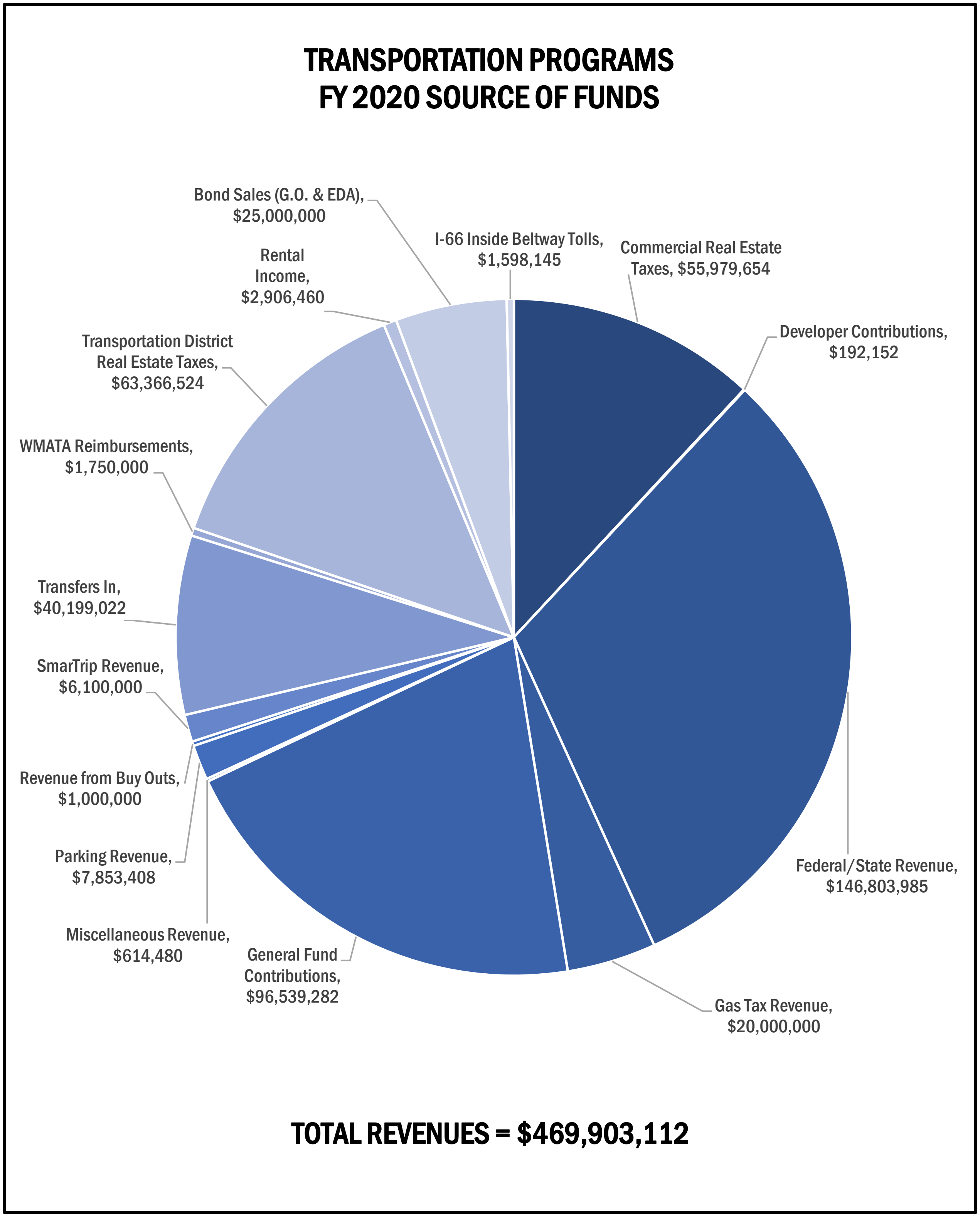
FUND STATEMENT

Consolidated Fund Statement

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$507,850,468**	**$196,035,615**	**$509,045,080**	**$220,048,765**
Revenue[1, 2]:				
Federal/State Revenue	$185,546,713	$190,410,014	$199,522,319	$146,803,985
General Fund Contributions	56,138,570	65,416,095	65,882,805	96,539,282
Transportation District Real Estate Taxes	56,763,692	59,255,456	59,255,456	63,366,524
Commercial Real Estate Taxes	55,965,047	54,614,297	54,614,297	55,979,654
Bond Sales (G.O. & EDA)	43,779,500	30,000,000	207,153,000	25,000,000
Bond Premium	2,000,500	0	0	0
WMATA Bond Premium	0	0	11,087,902	0
Gas Tax Revenue	16,630,583	16,300,000	16,300,000	20,000,000
Smartrip Revenue	6,098,987	5,400,000	5,400,000	6,100,000
Parking Revenue	6,496,114	5,600,000	6,000,000	7,853,408
Rental Income	1,939,890	1,943,625	1,939,890	2,906,460
WMATA Reimbursements	1,747,845	1,750,000	1,750,000	1,750,000
Interest Income	5,193,860	300,000	300,000	0
Miscellaneous Revenue	815,460	603,430	1,333,787	614,480
Developer Contributions	3,955,842	198,985	198,985	192,152
Revenue from Buyouts	199,106	1,000,000	1,000,000	1,000,000
I-66 Inside Beltway Tolls	0	986,836	986,836	1,598,145
Traffic Calming Proffers	19,399	0	0	0
Transfers In	44,334,744	38,179,581	41,277,064	40,199,022
Total Revenue	$487,625,852	$471,958,319	$674,002,341	$469,903,112
Total Available	**$995,476,320**	**$667,993,934**	**$1,183,047,421**	**$689,951,877**
Expenditures[1, 2]:				
Personnel Services	$13,598,344	$15,955,212	$15,205,212	$16,352,808
Operating Expenses	226,413,691	248,780,791	241,842,412	262,023,801
Capital Equipment	7,466,699	3,805,000	3,904,608	2,800,000
Capital Projects	166,014,210	103,138,547	597,449,405	80,928,714
Debt Service	15,569,700	21,275,650	25,744,700	21,178,796
Debt Service Prepayment	0	0	20,000,000	0
Payments to Fiscal Agent	10,824,560	11,983,354	11,983,592	12,498,009
Capitalzed Interest	3,704,727	0	6,964,500	0
Tax District Expenses	0	0	500,000	0
Recovered Costs	(1,495,435)	(1,827,837)	(1,827,837)	(1,827,837)
Transfers Out	44,334,744	38,179,581	41,232,064	40,199,022
Total Disbursements	$486,431,240	$441,290,298	$962,998,656	$434,153,313
Total Disbursements	**$486,431,240**	**$441,290,298**	**$962,998,656**	**$434,153,313**
Ending Balance	**$509,045,080**	**$226,703,636**	**$220,048,765**	**$255,798,564**

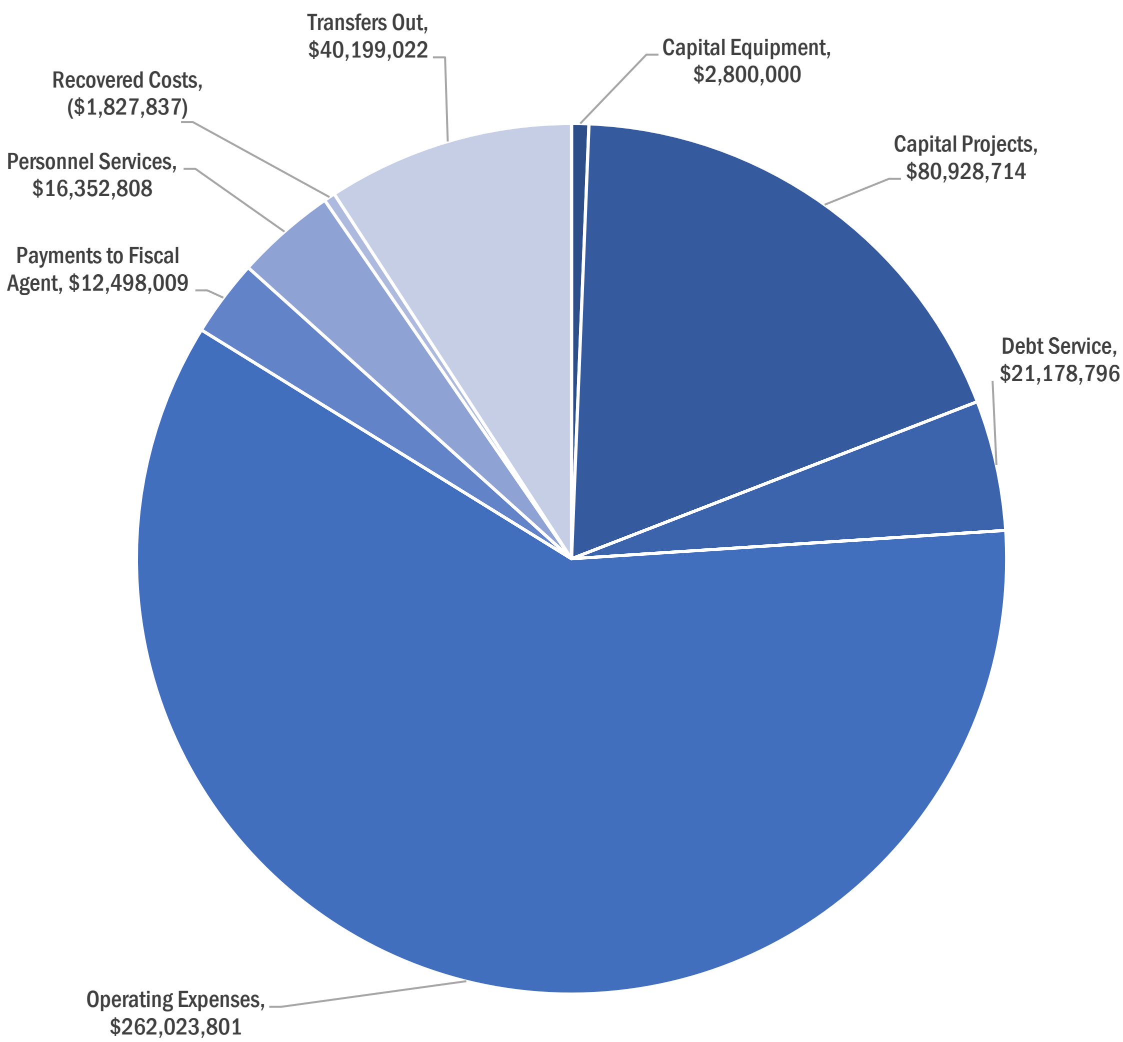
[1] Revenue and expenditures are grouped based on categories that may be different than the designation used in each fund. For a more detailed view, see each transportation related fund in Volume 2 of the budget document.

[2] Grant funding is not included in the consolidated fund statement. For more information about transportation related grant funding, see Fund 50000, Federal and State Grant Fund in Volume 2 of the budget document.



[1]Transfers In and Transfers Out represent funds that transfer between various transportation related funds. These include transfers from the Contributed Roadway Improvement Fund (30040) to Metro Operations and Construction (30000), transfers from Metro Operations & Construction (30000) and County and Regional Transportation Projects (40010) to County Transit Systems (40000), and transfers from County & Regional Transportation Projects (40010) to Metrorail Parking System (40125). General Fund support is also provided to Metro Operations & Construction (30000) and County Transit Systems (40000).

TRANSPORTATION PROGRAMS
FY 2020 EXPENDITURES



TOTAL EXPENDITURES = $434,153,313

[1]Transfers In and Transfers Out represent funds that transfer between various transportation related funds. These include transfers from the Contributed Roadway Improvement Fund (30040) to Metro Operations and Construction (30000), transfers from Metro Operations & Construction (30000) and County and Regional Transportation Projects (40010) to County Transit Systems (40000), and transfers from County & Regional Transportation Projects (40010) to Metrorail Parking System (40125). General Fund support is also provided to Metro Operations and Construction (30000) and County Transit Systems (40000).

[2] Recovered Costs represents expenditures associated with a specific project or fund that are realized in the General Fund. Therefore, it is shown as an offset to General Fund expenditures in the budget.

Administration, Coordination, Funding & Special Projects
General Fund

1 Director
1 Transportation Planner V
1 Transportation Planner IV
5 Transportation Planners III
3 Transportation Planners II
2 Transportation Division Chiefs
1 Business Analyst IV
1 Network/Telecom Analyst II
1 Geographic Info. Spatial Analyst II
1 Geographic Info. Systems Tech.
1 Management Analyst IV
3 Financial Specialists II
1 Administrative Associate
1 Administrative Assistant V
2 Administrative Assistants IV

Capital Projects Management & Operations
General Fund

1 Division Chief
2 Engineers V
2 Transportation Planners IV
8 Transportation Planners III
3 Transportation Planners II
1 Transportation Planner I
4 Planning Technicians II
1 Administrative Assistant II

Transportation Design Division
General Fund

1 Division Chief
1 Engineer V
2 Engineers IV
2 Senior Engineers III
11 Engineers III
2 Engineer Technicians III

Transit Services
General Fund

1 Division Chief
1 Management Analyst IV
2 Transportation Planners V
2 Transportation Planners IV
7 Transportation Planners III
8 Transportation Planners II
1 Planning Aide
1 Administrative Assistant V
1 Administrative Assistant III
1 Administrative Assistant II
1 Communications Specialist III
1 Communications Specialist II
1 Information Officer II

Site Analysis and Transportation Planning
General Fund

1 Division Chief
2 Transportation Planners V
3 Transportation Planners IV
9 Transportation Planners III
13 Transportation Planners II

County & Regional Transportation Projects
(Fund 40010)

1 Deputy Director
2 Engineers V
2 Engineers IV
1 Senior Engineer III
5 Engineers III
2 Engineering Technicians III
2 Transportation Planners V
8 Transportation Planners IV
7 Transportation Planners III
12 Transportation Planners II
1 Transportation Planner I
1 Business Analyst III
2 Management Analysts III
1 Senior Right-of-Way Agent
1 HR Generalist II
1 Communications Specialist II
1 GIS Spatial Analyst I
1 Network/Telecom Analyst I
2 Administrative Associates
1 Planning Technician II
2 Administrative Assistants III

TOTAL POSITIONS
178 Regular Positions / 178.0 Regular FTE
Additional 7 Grant Positions / 7.0 Grant FTE in Fund 50000

Fund 30000
Metro Operations and Construction

Focus

Fund 30000, Metro Operations and Construction, contains the funds provided by Fairfax County to pay the County's allocated portion of the Washington Metropolitan Area Transit Authority's (WMATA) FY 2020 operating and capital budget. The County subsidizes Metrorail, Metrobus, and MetroAccess (paratransit) service, contributes to construction costs associated with the 117-mile Metrorail system, and contributes to the repair, maintenance, rehabilitation, and replacement of capital equipment and facilities for the Metrobus, Metrorail and MetroAccess systems.

The WMATA Board Budget Committee will review the WMATA General Manager's proposed budget between January and April 2019. The County's subsidy requirement for its portion of WMATA's FY 2020 Adopted Operating Budget will be incorporated as part of the *FY 2019 Carryover Review*.

Projected operating and capital requirements for the County's FY 2020 Metro subsidy totals $189,624,261. The County's portion of the total WMATA budget is determined using several formulas that include factors such as jurisdiction of residence of passengers, number of stations located in a jurisdiction, the amount of service in a jurisdiction, the jurisdiction's population and the jurisdiction's population density. The County meets its Metro subsidy through a General Fund transfer, General Obligation bonds, applied State Aid, Gas Tax receipts and interest earnings on State Aid balances. State Aid and Gas Tax balances are held and disbursed to Metro by the Northern Virginia Transportation Commission (NVTC).

Based on current Metro system needs, an increase is anticipated in the FY 2020 operating subsidy requirement from local jurisdictions. The County's FY 2020 operating contribution of $159.0 million is a 7.2 percent increase over the FY 2019 Adopted Budget Plan level. The increase in operating contribution assumes inflationary adjustments for all operational categories (e.g. Bus, Rail and Paratransit services). In addition, Fund 30000 supports a transfer out of $3.0 million to Fund 40000, County Transit Systems.

The total operational requirements of $159.0 million and the $3.0 million for County Transit requirements are funded through the following sources: a FY 2020 General Fund transfer of $41.4 million, $100.4 million in applied State Aid, $20.0 million in applied Gas Tax Receipts, and $0.2 million in proffer revenue from Fund 30040, Contributed Roadway Improvements, for the operating support of bus service in the Franconia/Springfield area.

Fund 30000
Metro Operations and Construction

For FY 2020, the County has a $25 million capital requirement to Metro to be offset by $25 million in General Obligation Transportation Bonds. The County's share of debt service for bonds that WMATA issued for the County's share of the capital costs in FY 2019 is included at $5.6 million.

As part of the 2018 Virginia General Assembly, legislation was adopted to provide for annual dedicated funding sources to Metro to address long term capital needs. Revenue sources previously dedicated to the Northern Virginia Transportation Authority for the Transient Occupancy Tax and Grantor's Tax, in addition to redirecting two statewide revenue sources (state recordation tax currently used to pay bonds from the Northern Virginia Transportation District Fund and motor vehicle rental tax revenues), have been redirected to Metro. Also, a price floor on the regional gas tax was established to provide further dedicated funds to Metro.

In prior fiscal years, a portion of Metro funding increases have been accommodated by maximizing one-time available balances in State Aid to the County held at NVTC, which have been drawn down. As a result, additional General Fund support is required to meet FY 2020 expenditure requirements. For FY 2020, $47.1 million in General Fund support is provided, including a transfer of $41.4 million for operating expenses and $5.7 million applied to debt service. This level of support is an increase of $26.4 million, or 127 percent, from the FY 2019 Adopted Budget Plan. As the conversation continues regarding ongoing WMATA funding, a more significant increase in County funding may be required in future years.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Metro Annual Operating Requirements** **$10,663,462**
  The projected FY 2020 subsidy requirement for WMATA Operating Expenses totals $159,015,865, an increase of $10,663,462, or 7.2 percent over the FY 2019 Adopted Budget Plan was based on estimated funding requirements. The County's subsidy requirement for the FY 2020 Adopted WMATA operating expenses will be incorporated as part of the *FY 2019 Carryover Review*.

- **Metro Capital Requirements** **($15,091,604)**
  Projected FY 2020 Capital Construction expenditures total $30,608,396, a decrease of $15,091,604, or 33.0 percent, from the FY 2019 Adopted Budget Plan. This decrease is the result of Virginia General Assembly legislation that provides for dedicated funding for Metro capital needs.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **($5,687,330)**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved a decrease of $5,687,330 for revised capital contributions to Metro. The FY 2019 total capital requirement was lowered by $62,600,000 from $98,000,000 to $35,400,000. To meet the capital requirement, the County is utilizing a one-time bond premium credit held by WMATA for $11,087,902 to lower the planned sale of General Obligation bonds from $30,000,000 to $24,313,000 to cover the balance. These adjustments have no impact on the FY 2019 General Fund Transfer of $20,695,098 which is applied toward operating and debt service costs for Metro. As a result of these actions, there was no change in the FY 2019 ending balance.

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Metrobus					
Percent change in Fairfax County trips	(21.1%)	(8.4%)	(4.2%) / (11.8%)	(0.3%)	1.0%
Metrorail					
Percent change in Fairfax County ridership	(7.8%)	(9.2%)	(2.1%) / 5.1%	(2.8%)	(0.6%)

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

Metrobus ridership declined in FY 2018 due to a combination of factors, including low average fuel prices making personal vehicle travel cheaper; increases in teleworking; and competition from ride-hailing services such as Uber and Lyft.

The growth in Metrorail ridership in FY 2018 is primarily attributable to the resumption of normal operation after the completion of the SafeTrack maintenance program in June of 2017 and increased passenger familiarity with the first phase of the Silver Line.

Fund 30000
Metro Operations and Construction

FUND STATEMENT

Fund 30000, Metro Operations and Construction

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$2,219,670**	**$0**	**($330)**	**$0**
Revenue:				
Revenue Applied to Operating Expenses:				
State Aid	$106,976,515	$119,473,850	$111,231,014	$100,384,275
Gas Tax Revenue	16,630,583	16,300,000	16,300,000	20,000,000
Interest on NVTC Balances	873,918	300,000	300,000	0
Subtotal - State/Gas Revenue, Operating	$124,481,016	$136,073,850	$127,831,014	$120,384,275
Revenue Applied to Capital Expenses:				
Bond Premium Credits at Metro	$0	$0	$11,087,902	$0
Gas Tax Rev. Applied to ARS Debt Service	0	0	0	0
State Aid Applied to Metro Capital	9,682,200	10,000,000	0	0
Subtotal - State/Gas Revenue, Capital	$9,682,200	$10,000,000	$11,087,902	$0
County Revenue:				
County Bond Sales[1]	$27,780,000	$30,000,000	$24,313,000	$25,000,000
Total Revenue	$161,943,216	$176,073,850	$163,231,916	$145,384,275
Transfers In:				
General Fund (10001)	$13,557,955	$14,995,098	$14,995,098	$41,379,985
General Fund Applied to Debt Service (10001)	0	5,700,000	5,700,000	5,700,000
Contributed Roadway Improvement Fund (30040)[2]	150,380	198,985	198,985	192,152
Total Transfers In	$13,708,335	$20,894,083	$20,894,083	$47,272,137
Total Available	**$177,871,221**	**$196,967,933**	**$184,125,669**	**$192,656,412**
Expenditures:				
Operating Expenditures				
Bus Operating Subsidy[3]	$63,732,240	$70,391,386	$62,938,949	$67,344,675
Rail Operating Subsidy	58,237,112	64,410,246	62,378,993	75,745,523
ADA Paratransit - Metro	13,416,605	13,550,771	14,883,801	15,925,667
Subtotal - Operating Expenditures	$135,385,957	$148,352,403	$140,201,743	$159,015,865
Capital Construction Expenditures				
Metro Capital	$39,682,200	$40,000,000	$35,400,000	$25,000,000
Metro Capital Debt Service	0	5,700,000	5,608,396	5,608,396
Total County Capital Construction Subsidy	$39,682,200	$45,700,000	$41,008,396	$30,608,396
Total Operating and Capital Subsidy	$175,068,157	$194,052,403	$181,210,139	$189,624,261

Fund 30000
Metro Operations and Construction

FUND STATEMENT

Fund 30000, Metro Operations and Construction

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Applied Support				
Applied NVTC State Aid and Gas Tax to Operating	($123,607,098)	($135,773,850)	($127,531,014)	($120,384,275)
Applied Interest at NVTC to Operating	(873,918)	(300,000)	(300,000)	0
Applied Bond Premium Credits at Metro	0	0	(11,087,902)	0
Applied NVTC State Aid and Gas Tax to Capital	(9,682,200)	(10,000,000)	0	0
Total Expenditures, County	$40,904,941	$47,978,553	$42,291,223	$69,239,986
Transfers Out:				
County Transit Systems (40000)	$2,803,394	$2,915,530	$2,915,530	$3,032,151
Total Transfers Out	$2,803,394	$2,915,530	$2,915,530	$3,032,151
Total Disbursements, NVTC and County	**$177,871,551**	**$196,967,933**	**$184,125,669**	**$192,656,412**
Ending Balance[4]	**($330)**	**$0**	**$0**	**$0**
General Fund and Contributions	$0	$0	$0	$0
Bond Funds	0	0	0	0
Unreserved Balance	**($330)**	**$0**	**$0**	**$0**

[1] The sale of bonds is presented here for planning purposes only. Actual bond sales are based on cash needs in accordance with Board policy. On November 8, 2016, the voters approved a $120 million Transportation Bond. In January 2018, an amount of $27.8 million was sold (Series 2018A), leaving a balance of $72.1 million in authorized but unissued bonds for this fund.

[2] FY 2020 transfer of $192,152 from Fund 30040, Contributed Roadway Improvement Fund, supports Metro shuttle bus service in the Franconia-Springfield area. The transfer is based on actual receipts in the previous fiscal year and may fluctuate as proffer revenue changes.

[3] Expenditures for the Bus Operating Subsidy include continuing annual support of the Springfield Circulator service.

[4] The ending balance in Fund 30000, Metro Operations and Construction, varies from year to year and is primarily related to differences between the preliminary budget presented by WMATA's General Manager and WMATA's Adopted budget.

Fund 30010
General Construction and Contributions

Focus

Fund 30010, General Construction and Contributions, provides for payments and obligations such as the acquisition of properties, infrastructure, and the County's annual contributions to the School-Age Child Care (SACC) Center Program, the Northern Virginia Regional Park Authority (NVRPA) and the Northern Virginia Community College. This fund also supports critical park maintenance and athletic field maintenance on both Park Authority and Fairfax County Public School (FCPS) fields. In addition, this fund supports projects associated with the Environmental Improvement Program.

Funding in the amount of $22,018,691 is included in Fund 30010 in FY 2020, including $17,443,691 supported by a General Fund Transfer; $100,000 supported by developer default revenue bonds; $1,475,000 in anticipated Athletic Services Fee revenues; and $3,000,000 in General Obligation bonds. A summary of the projects funded in FY 2020 follows:

Park Inspections, Maintenance and Infrastructure Upgrades

FY 2020 funding in the amount of $2,700,000 has been included for Park facilities and grounds, an increase of $50,000 from the FY 2019 Adopted Budget Plan. The Park facilities maintained with General Fund monies include but are not limited to: rental properties, historic properties, nature centers, maintenance facilities, sheds, shelters, and office buildings. Park priorities are based on the assessment of current repair needs including safety and health issues, facility protection, facility renewal and improved services. In addition, Park maintenance requirements are generated through scheduled preventative maintenance or from user requests for facility alterations. Without significant reinvestment in buildings and grounds, older facilities can fall into a state of ever decreasing condition and functionality, resulting in increased maintenance and repair costs in the future. Preventative and repair work is required for roofs, HVAC, electrical and lighting systems, fire alarm systems and security systems. Funding is essential to the maintenance and repair of building stabilization, including infrastructure replacement and upgrades at 551,091 square feet of non-revenue supported Park Authority structures and buildings. Maintenance is also required on over 580 pieces of grounds equipment. Specific Park maintenance funding in FY 2020 includes:

Facility Maintenance

- An amount of $476,000 is provided to fund annual requirements for Parks grounds at non-revenue supported parks. The Park Authority is responsible for the care of a total park acreage of 23,512 acres of land, with 427 park site locations. This funding is used for mowing and other grounds maintenance, as well as arboreal services. Arboreal services are provided in response to Park staff and citizens' requests and include pruning, removal and inspections of trees within the parks. There has been a rise in staff responses to requests for the inspection and removal of hazardous or fallen trees within the parks and those that may pose a threat to private properties.

- An amount of $484,000 is included to provide corrective and preventive maintenance and inspections at over 551,091 square feet at non-revenue supported Park Authority structures and buildings. This maintenance includes the scheduled inspection and operational maintenance of HVAC, plumbing, electrical, security and fire alarm systems. This funding is critical in order to prevent the costly deterioration of facilities due to lack of preventative maintenance.

Infrastructure Replacement and Upgrades (Paydown)

- An amount of $925,000 is included for general park infrastructure replacement and upgrades at non-revenue supported Park facilities. Repairs and replacements support building systems at or beyond life expectancy which are experiencing significant annual maintenance. These requirements include: various roof replacements and/or repairs on outdoor public restrooms and picnic shelters ($200,000); replacement of fire and security systems at historic sites, nature centers, and maintenance facilities including the addition of freeze and water monitoring sensors to several historic sites ($125,000); replacement of windows, doors, and siding at picnic shelters, outdoor restrooms, and historic sites ($150,000); replacement of HVAC equipment at Nature Centers, Visitor Centers, and Maintenance Shops ($250,000) and the stabilization or repairs of buildings at properties conferred to the Park Authority ($200,000).

- An amount of $815,000 is included to provide improvements and repairs to park facilities and amenities including playgrounds, trails and bridges, athletic courts, fences, picnic shelters, parking lots and roadways. In addition, funding will provide for annual reinvestment to 327 miles of trails and replacement of un-repairable wooden bridges with fiber glass bridges to meet County code. FY 2020 funding represents an increase of $50,000 to address trail reinvestment throughout the park system. This increase is consistent with annual increases to county-wide trail reinvestment funding.

Americans with Disabilities Act (ADA) Compliance

FY 2020 funding in the amount of $650,000 has been included for the continuation of Americans with Disabilities Act (ADA) improvements, an increase of $650,000 from the FY 2019 Adopted Budget Plan. Specific funding levels in FY 2020 include:

- Funding in the amount of $300,000 is included for FMD to provide ADA improvements at County owned facilities. As buildings and site conditions age, additional annual ADA compliance work is required. For example, over time sidewalks may settle or erosion occurs changing the slope and creating gaps or obstructions, program usage changes can result in new physical barriers, or pedestrian entrance ramps can deteriorate based on heavy usage. FMD is continually reviewing building conditions and prioritizing to ensure the greatest needs are addressed.

- Funding in the amount of $300,000 is included for the continuation of Park Authority ADA improvements to support Park Authority Transition Plan requirements. The Parks Authority continues to complete ADA improvements to facilities which were identified as part of the Department of Justice required self-assessments identified in the settlement of agreement signed by the Board of Supervisors on January 28, 2011.

- Funding in the amount of $50,000 is included for the continuation of ADA improvements at Housing facilities required as facilities age and change. Funding will provide flexibility to accommodates emerging needs.

Athletic Field Maintenance and Sports Projects

FY 2020 funding in the amount of $7,610,338 has been included for the athletic field maintenance and sports program, consistent with the FY 2019 Adopted Budget Plan funding level. This level of funding is supported by a General Fund transfer of $6,135,338 and revenue generated from the Athletic Services Fee in the amount of $1,475,000. Of the Athletic Services Fee total, $800,000 will be dedicated to the turf field replacement program, $275,000 will be dedicated to custodial support for indoor sports organizations, $250,000 will be dedicated to maintenance of school athletic fields, $75,000 will be dedicated to synthetic turf field development, and $75,000 will partially fund the Youth Sports Scholarship Program. The Athletic Service Fee revenue is based a rate of $5.50 per participant per season and $15 for tournament team fees for diamond field users and indoor gym users and a rate of $8.00 per participant per season and $50 tournament team fees for rectangular fields users. The rate for rectangular field users is specifically to support the turf field replacement fund.

In FY 2020, the Athletic Field and Sports Program funding level is consistent with the FY 2019 Adopted Budget Plan funding level. Specific funding levels in FY 2020 include:

- An amount of $860,338 provides for contracted services to improve the condition of athletic fields scheduled for community use at FCPS elementary schools, middle schools and centers. Maintenance responsibilities include mowing and annual aeration/over-seeding. This effort is supported entirely by the General Fund and is managed by the Park Authority.

- An amount of $1,000,000 is dedicated to the maintenance of diamond fields at Fairfax County Public Schools and is partially supported by revenue generated by the Athletic Services Fee. This funding supports contracted maintenance aimed at High School sites, athletic field renovations, and irrigation maintenance of non-Park Authority athletic fields. This includes 408 non-Park Authority athletic fields of which 352 are located at elementary, middle schools, and centers. All field maintenance is coordinated between the Park Authority and the Department of Neighborhood and Community Services. Of the total funding, an amount of $250,000 is included for this program based on the FY 2020 projection of revenue generated from the Athletic Services Fee and $750,000 is supported by the General Fund.

- An amount of $250,000 is included to continue the replacement and upgrading of Fairfax County Public Schools (FCPS) athletic field lighting systems at middle and high schools used by many County organizations. Funding supports a replacement and repair schedule, as well as improvements to bring existing lighting systems up to new standards. FY 2020 funding supports the replacement and repair for one field's existing lighting systems. This project is supported entirely by the General Fund and coordinated by the Department of Neighborhood and Community Services.

- An amount of $50,000 is included for routine maintenance of girls' softball field amenities on select Fairfax County Public School sites. These amenities, such as dugouts, fencing and irrigation systems, were added or constructed by the County based on recommendations from the citizen-led Action Plan Review Team (APRT) in order to reduce disparities in the quality of fields assigned to boys' baseball and girls' softball organizations. Routine maintenance is necessary both to maintain equity and to ensure safety. For five years, funding of $200,000 was provided to support Girls' Fast Pitch Field Maintenance improvements to various girls' softball fields throughout the County as requested by the Fairfax Athletic Inequities Reform (FAIR). FY 2020 funding will provide maintenance to the improvements and amenities previously made to girls' softball fields. This project is supported entirely by the General Fund and coordinated by the Department of Neighborhood and Community Services.

- An amount of $75,000 is included to support the development of synthetic turf fields. Fields are chosen through a review process based on the need in the community, projected community use and the field location and amenities. This effort is coordinated between the Park Authority and the Department of Neighborhood and Community Services and funding is provided from revenue generated from the Athletic Services Fee.

- An amount of $2,250,000 is included for the turf field replacement program in FY 2020. Funding of $800,000 is supported by Athletic Service Fee revenue and $1,450,000 is supported by the General Fund. There are a total of 92 synthetic turf fields throughout the County, of which 24 are FCPS stadium fields and 68 are County Parks/FCPS non-stadium fields. There are over 130,000 youth and adult participants (duplicated number) annually that benefit from rectangular turf fields. Funding is required to address the growing need for field replacement and to support a replacement schedule over the next 10 years. If turf fields are not replaced when needed, they may need to be closed for safety reasons. Most manufacturers provide an 8-year warranty for a properly maintained synthetic turf field; however, it is a generally accepted practice to assume a life expectancy of the synthetic turf field of no more than 10 years. For planning purposes, the County adopted an annual budget estimate of a little more than half of the installation funding, which is a generally accepted practice for the industry. The current projected replacement cost per field is approximately $450,000. Based on a projected 10-year replacement cycle and the current 68 County field inventory, replacement funding requires a regular financial commitment. Therefore, staff developed a 10-year replacement plan for the current inventory which requires revenue from the Athletic Fee and the General Fund support.

- An amount of $2,700,000 is included for athletic field maintenance and repairs, irrigation repairs, lighting repairs, turf maintenance, utility costs, and capital equipment replacement costs. The Park Authority is responsible for full service maintenance on 262 athletic fields, of which 39 are synthetic turf and 223 are natural turf. In addition, the field inventory includes 115 lighted and 115 irrigated fields. The fields are used by more than 200 youth and adult sports organizations as well as Fairfax County citizens. This effort is supported entirely by the General Fund and is managed by the Park Authority.

- An amount of $275,000 is included for custodial support for indoor gyms used by sports organizations. The use of FCPS indoor facilities on the weekend requires FCPS to schedule a school system employee to open and close the facility and provide custodial support. Revenue generated from the Athletic Services Fee is used to provide payment for FCPS staff, eliminating the need for indoor sports organizations to pay the hourly rate previously charged. This project is entirely supported by revenue generated from the Athletic Services Fee and is managed by the Department of Neighborhood and Community Services.

- An amount of $150,000 is included for the Youth Sports Scholarship Program. The Youth Sports Scholarship Program provides support to youth from low-income families who want to participate in community-based sports programs. Of the total funding, an amount of $75,000 is included for this program based on the FY 2020 projection of revenue generated from the Athletic Services Fee, and $75,000 is supported by the General Fund.

Environmental Initiatives

FY 2020 funding of $916,615 has been included for environmental initiatives, an increase of $381,615 from the FY 2019 Adopted Budget Plan. FY 2020 projects were selected based on the project selection process supported by the Environmental Quality Advisory Council (EQAC). The selection process includes the application of specific project criteria, review of proposals from County agencies, and identification of projects for funding. Specific funding levels include:

- An amount of $250,000 is included to continue the Invasive Management Area (IMA) program. The Park Authority manages this volunteer program, as well as other invasive removal initiatives. These programs restore hundreds of acres of important natural areas, protect tree canopy, and reach thousands of volunteers. Currently more than 20,000 trained volunteer leaders have contributed 67,000 hours of service since the program's inception in 2005, improving over 1,000 acres of parkland. This funding level represents an increase of $50,000 to continue to implement portions of unfunded treatment plans to control non-native invasive vegetation at two high quality natural areas. Two hundred and forty acres will be treated at Elklick Park and Natural Area Preserve, as well as a 22-acre treatment plan at South Run District Park. The activities will ensure the ecological integrity of the three natural areas and prevent further degradation of their native communities.

- An amount of $10,000 is included for the Green Purchasing Program. This program is designed to support limited term staff to assist in clearly specifying environmental attributes during the County's procurement process. Fairfax County has a current inventory of over 2,400 contracts and emphasizing environmental attributes such as recycling, energy efficiency, durability and reduced toxicity during the procurement process can contribute to the purchase of green products, creating fiscal and environmental savings.

- An amount of $7,115 is included for the award-winning spring outreach programs. These programs reach thousands of people in the County and have a deep impact on many youth and adults. Programs include classroom presentations, outdoor learning experiences, outreach events and festivals, high school Envirothon competitions, rain barrel workshops, seedling sales, high school science fair project judging, stream monitoring, Enviroscape trainings, storm drain marking, the Sustainable Garden Tour and more.

- An amount of $75,000 is included for the Watershed Protection and Energy Conservation Matching Grant Program. This program is intended to support energy education and outreach initiatives and promote community engagement around sustainability and conservation issues. Specifically, the program will provide financial incentives to empower civic associations, places of worship and homeowners through their associations to implement on-the-ground sustainability projects. The initiative will build on current programs that provide technical assistance, hands-on support, outreach and education to Fairfax County homeowners and residents. Projects will improve water quality, reduce greenhouse gas emissions and conserve energy and water. This funding level will support printing and materials, matching grants and one limited term full-time position to conduct outreach and education, site assessments, and inspections.

- An amount of $10,000 is included for the Energy Action Fairfax (EAF) LED Light Bulb Exchange Program to support nine LED Lightbulb Exchange events. In the spring of 2018, EAF hosted seven LED Lightbulb Exchanges throughout the County in conjunction with the Fairfax County Public Library system. The LEDs that EAF distributed in 2018 were 60W equivalent, warm white and ENERGY STAR® certified. These LEDs use 85 percent less energy than a comparable "old" incandescent bulb and 33 percent less energy than a compact fluorescent light (CFL). In total, 8,000 LEDs were distributed in 2018 to approximately 1,600 people at seven events. Based on an average home's lighting consumption, use of these LEDs will result in annual avoidance of nearly 200,000 kilowatt hours (kWh) and energy savings of $22,000. The avoided electricity use equates to approximately 280,000 pounds of carbon dioxide not being released into the atmosphere – about the same as taking 28 passenger vehicles off the road.

- An amount of $41,500 is included for the *Watch the Green Grow* pilot program, which is an outreach and education program with the overarching goal of creating buffers surrounding natural areas by encouraging green behaviors on private property. The outcome will be a web map "snapshot" of stewardship activities of an informed citizenry that actively and voluntarily engages in behaviors that protect and enhance Fairfax County's natural areas and wildlife corridors. This project is designed as a public education project to increase residents' awareness of the value of public green spaces (especially wildlife corridors) and lead them to adopt small but important stewardship behaviors that will help buffer these places from urbanization stressors like invasive plants.

- An amount of $138,000 is included for the installation of water smart web-based irrigation controllers at Green Spring Gardens. More than 30 acres is watered at Green Spring Gardens using 400 feet of hose and oscillating sprinklers. The current practice leads to an excess of inefficiencies. The new irrigation controller uses local weather data to automatically adjust watering times and saves water consumption by watering only when needed. The manufacturer estimates that smart irrigation technology can save 40 percent on water consumption.

- An amount of $60,000 is included for the "Bike to Parks" bike rack installation pilot project. This pilot project will promote biking as a safe and reliable transportation choice for recreational destinations. The Park Authority will add 60 bike racks in approximately 15 parks and RECenters that are near Countywide trails in two high density revitalization areas, Annandale and Richmond Highway. In addition to the bike racks installation at the collaboratively identified locations, this project will include public outreach, and targeted improvements such as adding bike lanes and connections at appropriate locations, and adding signage and wayfinding systems from major regional trails to the bicycle parking locations at park entrances.

- An amount of $250,000 is included for energy efficiency and renewable energy systems to be incorporated into the Sully Woodlands Stewardship Education Center. The Stewardship Education Center will be an indoor/outdoor, state-of-the-art interpretive center, providing educational and visitor services in environmental stewardship, natural and cultural resource management activities, and land management of the Sully Woodlands region. A major goal of the program is to achieve net positive energy usage, meaning the facility must produce more energy than it uses. The building will be used as a demonstration tool educating the public about sustainable features used on the facility that could also be used at their homes.

- An amount of $75,000 is included for Natural Landscape projects associated with the Natural Landscape Implementation Plan. Staff will identify cost-effective natural landscaping retrofit projects that apply natural landscaping concepts and techniques in the landscape design, implementation, and maintenance of County-owned properties and facilities. Natural landscaping is guided by locally native plant species and these materials can be used to protect and enhance existing natural resources, including soil and water; mitigate climate change, improve and preserve air quality; and contribute to resource conservation.

In addition, an amount of $58,140 has been provided in Fund 10030, Contributory Fund, to continue partnering with two non-profit agencies to support tree planting efforts throughout the County.

Revitalization Area Maintenance

An amount of $1,410,000 is included to continue routine and non-routine maintenance in five major commercial revitalization areas (Annandale, Route 1, Springfield, McLean and Baileys Crossroads) and provide landscaping maintenance associated with the Tyson's Corner Silver Line area. The goal of this program is to provide an enhanced level of infrastructure and right-of-way features in these urbanizing areas to facilitate pedestrian movements and create a "sense of place." Routine maintenance in the commercial revitalization areas currently includes grass mowing, trash removal, fertilization, mulching of plant beds, weed control, and plant pruning. Non-routine maintenance includes asset maintenance or replacement (e.g., trees, plants, bicycle racks, area signs, street furniture, bus shelter, drinking fountains) to sustain the overall visual characteristics of the districts. FY 2020 funding of $950,000 will support revitalization area improvements such as maintenance and/or replacement of degraded and/or failing sidewalk and crosswalk pavers. Routine and non-routine repairs and recurring landscape maintenance are also required in the Tyson's Corner Silver Line area along the Route 7 corridor, from Route 123 to the Dulles Toll Road. Routine maintenance includes landscape maintenance along the median and both sides of the road, trash removal, snow removal, and stormwater facility maintenance. This area is different from other Metro stations due to the County's responsibility to maintain 27 water quality swales under the raised tracks of the Silver Line located in VDOT right-of-way. Typical maintenance for the swales includes litter and sediment removal, vegetation care, and structural maintenance. FY 2020 funding of $460,000 will support the Tysons Silver Line area. These two maintenance initiatives were previously budgeted in separate projects, however in FY 2020 the funding has been combined into one project to provide maximum flexibility and efficiency. The FY 2020 funding level is consistent with the FY 2019 Adopted Budget Plan.

Roadway Infrastructure Replacement and Upgrades

An amount of $800,000 is included for the Reinvestment, Repair, and Emergency Maintenance of County Roads. The County is responsible for 38 miles of roadways not maintained by VDOT. The FY 2020 funding level represents an increase of $100,000 over the FY 2019 Adopted Budget Plan based on recommendations included in the 2015 Rinker Study. This study was conducted in order to build an accurate inventory and condition assessment of County-owned roads and service drives and identified an amount of $4 million in reinvestment funding required for the roadways with the most hazardous conditions. It is anticipated that funding for the $4 million reinvestment program will be supported by funding from the allocation of the Capital Sinking Fund. Annual investment funding was also identified and is recommended to increase each year. Annual funding supports pothole repair, drive surface overlays, subgrade repairs, curb and gutter repairs, traffic and pedestrian signage repairs, hazardous tree removal, grading, snow and ice control, patching of existing travelways, minor ditching and stabilization of shoulders, and drainage facilities. The FY 2020 annual funding level is consistent with the recommendation of the Rinker Study.

On-going Development Efforts

- An amount of $150,000 is included to support payments to developers for interest earned on conservation bond deposits. The County requires developers to contribute funds to ensure the conservation of existing natural resources. Upon satisfactory completion of projects, the developer is refunded the deposit with interest. This estimate represents an increase of $75,000 from the FY 2019 Adopted Budget Plan and is based on actual funding requirements in the past several years.

- An amount of $95,000 is included to support the maintenance of geodetic survey control points for the Geographic Information System (GIS). This funding level represents an increase of $20,000 from the FY 2019 Adopted Budget Plan and is based On actual requirements in recent years. This project also supports the development and maintenance of an interactive, GIS-based website that will provide convenient and cost effective monumentation information to the County's land development customers.

- Funding of $300,000 is included to support the Developer Default program, consistent with the FY 2019 Adopted Budget Plan funding level. This project is necessitated by economic conditions surrounding the construction industry that result in some developers not completing required public facilities, including acceptance of roads by the state, walkways and storm drainage improvements. FY 2020 funding is supported by $200,000 in General Fund monies and $100,000 in anticipated developer default revenue based on the trend of 2-3 default projects being received annually.

Payments and Obligations

- Funding of $814,023 is included for the annual payment associated with the Salona property based on the Board of Supervisors' approval of the purchase of this conservation easement on September 26, 2005. The total cost of the property is $18.2 million with payments scheduled through FY 2026.

- Funding of $1,000,000 is included for the County's annual contribution to offset school operating and overhead costs associated with School-Age Child Care (SACC) Centers. This funding level is consistent with the FY 2019 Adopted Budget Plan.

- Funding of $2,572,715 is included for Fairfax County's contribution to the Northern Virginia Community College (NVCC). Funding provides for the continued construction and maintenance of various capital projects on college campuses within the NVCC system. The FY 2020 rate of $2.25 per capita is applied to the population figure provided by the Weldon Cooper Center.

♦ Funding of $3,000,000 is included for the County's annual contribution to the Northern Virginia Regional Park Authority (NVRPA) Capital program. The NVRPA Park system includes 33 parks and 12,884 acres of land, over 100 miles of trails, numerous historic sites, five waterparks, two family campgrounds, three golf courses, a nature center, botanical gardens, rental cabins and cottages, and five marinas. The NVRPA's capital improvement and land acquisition costs are shared by its six member jurisdictions: the counties of Fairfax, Loudoun and Arlington, and the cities of Fairfax, Alexandria and Falls Church. The primary focus of NVRPA's capital program is to continue the restoration, renovation and modernization of existing park facilities, many of which were developed or constructed more than 20 years ago. Other elements of the capital program include land acquisition, the development of interpretive and educational displays and the addition of park features to meet the needs of the public. The approved 2016 Bond Referendum provided $12.3 million to sustain the County's capital contribution of $3.0 million for four years and included an additional contribution of $300,000 for the planned Jean Packard Occoquan Center.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$184,892,051**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved an increase of $184,892,051 due to the carryover of unexpended balances in the amount of $172,356,584 and an adjustment of $12,535,467. This adjustment included an increase to the General Fund transfer of $173,351 to support the Strike Force Blight Abatement Program, $330,791 to support ADA compliance at housing facilities, $1,000,000 to support space realignment and reconfiguration projects at the Government Center complex, $200,000 to support Park forestry services, $100,000 to support the development and programming of an interim pop-up park in the Bailey's revitalization area and $3,489,437 for the Capital Sinking Funds to support prioritized critical infrastructure replacement and upgrades. In addition, the adjustment included the appropriation of revenues received in FY 2018, including: $153,386 in interest earnings from Economic Development Authority (EDA) bonds associated with the redevelopment of Lewinsville, $8,683 in Emergency Directive Program revenue, $52,503 in Strike Force Blight Abatement project revenue, $4,953 in Grass Mowing Directive Program revenue, $192,367 in additional Developer Defaults revenue, $1,212,659 in Developer Streetlights Program revenue, $235,981 in higher than anticipated Athletic Service Fee revenue as well as $350,000 in revenues received from field user groups for turf field replacement, $58,500 in proffer revenues received for revitalization efforts in the Springfield area, and $72,856 in developer contributions, which will help offset projects in the parks sinking fund. In addition, a transfer of $5,000,000 from

CSB will support the repurposing and reconfiguration of Fairfax-Falls Church Community Services Board (CSB) facilities including the Boys Probation House and space at the Merrifield Center. Finally, a decrease in the amount of $100,000 was included in both revenues and expenditures based on the elimination of the VDOT Snow Removal Pilot Program.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30010
General Construction and Contributions

FUND STATEMENT

Fund 30010, General Construction and Contributions

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$67,897,850**	**$0**	**$81,320,555**	**$0**
Revenue:				
Miscellaneous[1]	$587,299	$0	$0	$0
Sale of Bonds[2]	4,400,000	0	87,600,000	0
Bond Premium[2]	600,000	0	0	0
Bonds (NVRPA)[3]	3,000,000	3,000,000	3,000,000	3,000,000
Economic Development Authority Bonds[4]	18,900,000	0	4,400,000	0
Interest on Investments[5]	153,386	0	0	0
Developer Streetlights Program[6]	1,212,659	0	0	0
Contributions for Streetlights[7]	0	0	0	0
Developer Defaults	292,367	100,000	100,000	100,000
Proffers for Turf Field Development[8]	0	0	1,277,917	0
Athletic Field Maintenance Fees[9]	1,710,981	1,475,000	1,475,000	1,475,000
Total Revenue	$30,856,692	$4,575,000	$97,852,917	$4,575,000
Transfers In:				
General Fund (10001)	$37,256,048	$16,161,476	$21,455,055	$17,443,691
Fairfax-Falls Church Community Services Board (40040)[10]	0	0	5,000,000	0
Total Transfers In	$37,256,048	$16,161,476	$26,455,055	$17,443,691
Total Available	**$136,010,590**	**$20,736,476**	**$205,628,527**	**$22,018,691**
Total Expenditures	$53,190,035	$20,736,476	$205,628,527	$22,018,691
Transfers Out:				
Infrastructure Upgrades and Replacement (30020)[11]	$1,500,000	$0	$0	$0
Total Transfers Out	$1,500,000	$0	$0	$0
Total Disbursements	**$54,690,035**	**$20,736,476**	**$205,628,527**	**$22,018,691**
Ending Balance[12]	**$81,320,555**	**$0**	**$0**	**$0**

[1] Miscellaneous revenue received in FY 2018 represents: $8,683 in collections associated with Project 2G25-018-000, Emergency Directive Program, $52,503 in collections associated with Project 2G97-001-000, Strike Force Blight Abatement, $4,953 in collections associated with Project 2G97-002-000, Grass Mowing Directive Program, $58,500 in proffer revenues associated with Project CR-000008, OCR-Springfield Revitalization, $350,000 in contributions received for athletic fields associated with Project PR-000097, Athletic Services Fee-Turf Field Replacement, $6,804 in proffer revenues associated with Project 2G02-001-000, EIP Environmental Initiatives, $33,000 in revenues associated with Project 2G25-094-000, Human Services Facilities, and $72,856 in revenue associated with Project PR-000108, Capital Sinking Fund for Parks.

[2] The sale of bonds presented here is for planning purposes only. Actual bond sales are based on cash needs in accordance with Board policy. On Novermber 8, 2016, the voters approved a Human Services/Community Development Bond in the amount of $85 million. In addition, $7 million associated with the November 2016 Park Bond was appropriated to Fund 30010, General Construction and Contributions, to support an Events Center in the Lorton area. An amount of $4.4 million from the 2016 referendum was sold in January 2018. In addition, an amount of $0.6 million was applied to this fund in bond premium associated with the January 2018 sale. A balance of $87.60 million remains in authorized but unissued bonds for the fund.

[3] Represents Fairfax County's annual contribution to the Northern Virginia Regional Park Authority (NVRPA) Capital program. In November 2016, the voters approved a Park Bond Referendum in the amount of $12.3 million to sustain the County's capital contribution to the NVRPA for an additional four years.

[4] Reflects Economic Development Authority bonds that will support $18,900,000 for Project HS-000011, Lewinsville Redevelopment, and $4,400,000 for Project 2G25-102-000, Original Mount Vernon High School Redevelopment.

[5] Interest on Investments revenue represents interest earned on Economic Development Authority (EDA) bonds issued to finance the Lewinsville Redevelopment Project. EDA bond proceeds have earned interest in the amount of $153,386 in FY 2018. This interest is required to be applied to project costs or transferred to debt service to offset debt requirements associated with the bonds. At the completion of the project, any remaining EDA bond proceeds and interest will be transferred to Fund 20000, Consolidated County and Schools Debt Service Fund.

[6] Reflects developer payments for Project 2G25-024-000, Developer Street Light Program.

[7] Reflects revenue received from developer contributions for minor streetlight improvements.

[8] Reflects anticipated revenue to be received from proffers associated with turf field development at Fairfax County Public Schools that did not have turf fields. An amount of $1,277,917 is anticipated in FY 2019 and beyond.

[9] Represents revenue generated by the Athletic Services Fee to support the athletic field maintenance and sports program.

[10] Funding in the amount of $5,000,000 will be transferred from Fund 40040, Fairfax-Falls Church Community Services Board, to Fund 30010, General Construction and Contributions. This funding will support the repurposing and reconfiguration of CSB facilities including the Boys Probation House and space at the Merrifield Center in Project HS-000038, CSB Facility Retrofits.

[11] Funding in the amount of $1,500,000 was transferred from Fund 30010, General Construction and Contributions, to Fund 30020, Infrastructure Upgrades and Replacement, to support Project 2G08-005-000, Emergency Systems Failures.

[12] Capital projects are budgeted based on total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

Fund 30010
General Construction and Contributions

FY 2020 Summary of Capital Projects

Fund 30010, General Construction and Contributions

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
ADA Compliance - FMD (GF-000001)		$1,336,009.75	$1,975,523.75	$300,000
ADA Compliance - Housing (HF-000036)		19,804.41	545,493.86	50,000
ADA Compliance - Parks (PR-000083)		1,269,893.59	2,291,083.28	300,000
Athletic Field Maintenance (2G51-002-000)		2,744,989.49	3,909,336.44	2,700,000
Athletic Fields - APRT Amenity Maintenance (2G79-220-000)		6,000.00	128,278.77	50,000
Athletic Fields - FCPS Lighting (PR-000082)		291,468.73	261,117.09	250,000
Athletic Fields - Park Maintenance at FCPS (2G51-001-000)		1,066,374.08	921,636.53	860,338
Athletic Svcs Fee-Custodial Support (2G79-219-000)		305,638.00	310,397.00	275,000
Athletic Svcs Fee-Diamond Field Maintenance (2G51-003-000)		1,217,587.23	2,168,657.68	1,000,000
Athletic Svcs Fee-Sports Scholarships (2G79-221-000)		150,000.00	150,000.00	150,000
Athletic Svcs Fee-Turf Field Development (PR-000080)		262,611.47	788,312.96	75,000
Athletic Svcs Fee-Turf Field Replacement (PR-000097)		3,144,630.94	4,043,175.18	2,250,000
Bailey's Shelter-2016 (HS-000013)	15,667,258	1,473,306.99	11,920,495.52	0
Burkholder Renovations (GF-000022)	3,265,000	988,925.73	2,058,988.21	0
Capital Projects - At Large (ST-000013)		0.00	135,772.48	0
Capital Projects - Braddock District (ST-000004)		0.00	185,126.23	0
Capital Projects - Dranesville District (ST-000005)		17,612.44	356,267.88	0
Capital Projects - Hunter Mill District (ST-000006)		0.00	245,931.40	0
Capital Projects - Lee District (ST-000007)		60,275.38	101,885.68	0
Capital Projects - Mason District (ST-000008)		0.00	171,784.85	0
Capital Projects - Mt. Vernon District (ST-000009)		0.00	134,486.01	0
Capital Projects - Providence District (ST-000010)		3,965.27	117,504.44	0
Capital Projects - Springfield District (ST-000011)		17,424.35	77,488.32	0
Capital Projects - Sully District (ST-000012)		53,220.35	100,343.78	0
Capital Sinking Fund For County Roads (RC-000001)	3,560,235	415,497.94	2,342,272.78	0
Capital Sinking Fund For Parks (PR-000108)	7,761,730	1,821,416.14	4,268,889.27	0
Capital Sinking Fund For Revitalization (CR-000007)	1,338,372	0.00	1,338,372.00	0
Contingency - General Fund (2G25-091-000)		0.00	923,461.43	0
CSB Facility Retrofits (HS-000038)	5,000,000	0.00	5,000,000.00	0
CSB Lobby Renovations (GF-000027)	334,263	27,125.15	0.00	0
Developer Defaults (2G25-020-000)		1,013,769.52	2,168,232.31	300,000
Developer Streetlight Program (2G25-024-000)		491,085.04	1,224,312.20	0
Early Childhood Education Initiatives (HS-000024)	350,000	98,241.75	251,758.25	0
East County Human Services Center (HS-000004)	5,375,000	512,823.38	3,443,953.10	0
Economic Success Planning (2G02-022-000)	80,000	11,263.35	68,736.65	0
EIP - Bike Lane Pilot Project (2G40-121-000)	50,000	301.42	49,698.58	0
EIP - Energy Education and Outreach (2G02-021-000)	525,000	29,898.44	365,862.50	0
EIP - Environmental Initiatives (2G02-001-000)	2,092,040	132,047.88	430,691.69	666,615
EIP - Invasive Plant Removal (2G51-032-000)	1,681,717	215,246.76	309,103.16	250,000
EIP - Meadow Restorations (PR-000117)	62,200	0.00	62,200.00	0
EIP - Parks Lighting and Energy Retrofits (PR-000067)	1,147,856	205,517.64	794,372.83	0

FY 2020 Summary of Capital Projects

Fund 30010, General Construction and Contributions

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Eleanor Kennedy Shelter-2016 (HS-000019)	12,000,000	73,163.79	11,913,578.14	0
Embry Rucker Shelter-2016 (HS-000018)	12,000,000	0.00	12,000,000.00	0
Emergency Directive Program (2G25-018-000)		3,832.00	535,381.60	0
Emergency Management Initiatives (GF-000024)	885,152	0.00	385,170.62	0
Events Center-2016 (GF-000019)	10,000,000	108,338.91	9,829,255.14	0
Facility Space Realignments (IT-000023)	2,674,000	115,819.52	1,485,669.62	0
FCPS Turf Field Replacement (PR-000105)		1,762,290.00	158,203.00	0
Grass Mowing Directive Program (2G97-002-000)		7,932.25	34,364.70	0
Herndon Monroe Area Development Study (2G25-100-000)	550,000	4,707.36	543,593.99	0
Herndon Monroe Parking Garage Repairs (TF-000007)	1,691,896	0.00	1,693,366.07	0
Human Services Facilities Studies (2G25-094-000)	997,765	233,460.64	202,119.70	0
Hybla Valley Athletic Field Study (2G51-041-000)	100,000	1,802.00	53,448.12	0
Joint Venture Development (2G25-085-000)	650,000	45,712.29	452,632.64	0
Lake Accotink Site Analysis Study (2G51-039-000)	179,000	2,957.17	7,332.23	0
Laurel Hill Adaptive Reuse (2G25-098-000)	4,475,000	0.00	1,225,000.00	0
Laurel Hill Development-DPZ (2G35-003-000)		920.00	117,038.19	0
Laurel Hill Maintenance-FMD (2G08-001-000)		791,502.34	1,143,604.65	0
Laurel Hill Maintenance-Parks (2G51-008-000)		444,710.11	154,312.23	0
Lewinsville Redevelopment (HS-000011)	19,053,386	8,153,158.00	7,720,498.72	0
Lorton Community Center-2016 (HS-000020)	18,500,000	311,785.63	18,184,079.92	0
Massey Building Demolition (GF-000023)	20,000,000	240,966.91	19,662,340.64	0
Merrifield Center (HS-000005)	15,234,238	104,315.06	100,000.00	0
Minor Street Light Upgrades (2G25-026-000)		9,334.49	283,386.16	0
Newington DVS Renovation (TF-000004)	51,360,318	4,711,981.96	5,969,844.23	0
North County Study (2G25-079-000)	1,600,000	249,740.19	602,184.22	0
NOVA Community College Contribution (2G25-013-000)		2,540,993.00	2,540,993.00	2,572,715
NVRPA Contribution (2G06-003-000)		3,300,000.00	3,000,000.00	3,000,000
OCR – Revitalization Initiatives (2G02-002-000)	1,428,438	113,732.40	993,159.89	0
OCR- Annandale Projects (2G02-017-000)	56,110	0.00	56,110.00	0
OCR- Kings Crossing Redevelopment (2G02-018-000)	681,500	659,940.22	12,694.62	0
OCR- Richmond Hwy Façade Improvements (2G02-020-000)	55,654	25,000.00	30,654.02	0
OCR-Springfield Revitalization (CR-000008)	58,500	0.00	58,500.00	0
Original Mt. Vernon High School (2G25-102-000)	5,650,000	582,914.48	4,699,715.07	0
Parks - Building/Structures Reinvestment (PR-000109)		1,023,699.38	1,062,993.83	925,000
Parks - Infrastructure/Amenities Upgrades (PR-000110)		607,464.58	765,000.42	815,000
Parks - Storm Damage Mitigation (PR-000089)	1,100,000	6,595.52	0.00	0
Parks Equipment (PR-000106)	326,152	25,403.07	68,130.36	0
Parks-Grounds Maintenance (2G51-006-000)		564,352.79	1,013,889.01	476,000
Parks-Preventative Maintenance And Inspections (2G51-007-000)		318,544.91	919,379.85	484,000

FY 2020 Summary of Capital Projects

Fund 30010, General Construction and Contributions

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Patrick Henry Shelter-2016 (HS-000021)	12,000,000	109,311.27	11,881,362.13	0
Payments of Interest on Bond Deposits (2G06-002-000)		108,019.24	115,618.77	150,000
Pop-up Park-Bailey's Cr Revitalization (CR-000009)	100,000	0.00	100,000.00	0
Prevention Incentive Fund (2G79-222-000)		2,510.00	0.00	0
Reinvestment and Repairs to County Roads (2G25-021-000)		3,488.88	1,642,429.81	800,000
Revitalization Maintenance - CRP Areas (2G25-014-000)		855,957.65	1,848,589.95	1,410,000
Revitalization Maintenance - Tysons (2G25-088-000)		382,649.74	1,616,295.64	0
SACC Contribution (2G25-012-000)		1,000,000.00	1,000,000.00	1,000,000
Salona Property Payment (2G06-001-000)		866,009.26	840,145.00	814,023
Site Analysis Initiatives (2G25-111-000)	250,000	44,050.00	205,950.00	0
Sportsplex Study (2G51-044-000)	300,000	0.00	300,000.00	0
Streetlight Study (2G25-110-000)	100,000	40,280.93	59,719.07	0
Strike Force Blight Abatement (2G97-001-000)		0.00	1,031,282.25	0
Sully Community Center-2016 (HS-000022)	18,500,000	268,061.44	18,228,445.11	0
Survey Control Network Monumentation (2G25-019-000)		96,468.70	75,684.35	95,000
Telecommunication/Network Connections (GF-000004)	4,254,541	457,856.88	121,840.04	0
Transportation Planning Studies (2G40-133-000)	623,593	286,821.71	159,798.33	0
Tysons Transportation Studies-DOT (2G40-041-000)	1,250,000	12,837.55	40,891.00	0
West Ox Bus Operations Center (TF-000005)	54,453,951	2,104,667.82	541,847.10	0
Total	**$321,429,865**	**$53,190,034.65**	**$205,628,527.24**	**$22,018,691**

Fund 30020
Infrastructure Replacement and Upgrades

Focus

Fund 30020, Infrastructure Replacement and Upgrades, supports the long-term needs of the County's capital assets to maximize the life of County facilities, avoid their obsolescence, and provide for planned repairs, improvements and restorations to make them suitable for organizational needs. Infrastructure replacement and upgrade is the planned replacement of building subsystems such as roofs, electrical systems, HVAC, plumbing systems, windows, carpets, parking lot resurfacing, fire alarms, and emergency generators that have reached the end of their useful life. Without significant reinvestment in building subsystems, older facilities can fall into a state of ever-decreasing condition and functionality, and the maintenance and repair costs necessary to operate the facilities increase. Fairfax County will have a projected FY 2020 facility inventory of over 11 million square feet of space (excluding schools, parks and housing facilities). This inventory continues to expand with the addition of newly constructed facilities, the renovation and expansion of existing facilities and the acquisition of additional property. With such a large inventory, it is critical that a planned program of repairs and restorations be maintained. In addition, the age of a major portion of this inventory of facilities is reaching a point where major reinvestments are required in the building subsystems.

Many County facilities have outdated HVAC and electrical systems that are susceptible to failure or are highly inefficient energy users. Sites are identified and each individual project involves a two-step process to complete both design and construction. Roof replacement, repairs, and waterproofing are conducted in priority order based on an evaluation of maintenance and performance history. Repairs and replacement of facility roofs are considered critical to avoid the serious structural deterioration that occurs from roof leaks. By addressing this problem in a comprehensive manner, a major backlog of roof problems can be avoided. Carpet replacement and parking lot resurfacing are evaluated annually and prioritized based on the most critical requirements for high traffic areas. In addition, emergency generators and fire alarm systems are replaced based on equipment age, coupled with maintenance and performance history. Critical emergency repairs and renovations are accomplished under the category of emergency building repairs. These small projects abate building obsolescence and improve the efficiency and effectiveness of facilities and facility systems. The following table outlines, in general, the expected service life of building subsystems used to project infrastructure replacement and upgrade requirements, coupled with the actual condition of the subsystem component:

General Guidelines for Expected Service Life of Building Subsystems

Electrical		**Plumbing**	
Lighting	20 years	Pumps	15 years
Generators	25 years	Pipes and fittings	30 years
Service/Power	25 years	Fixtures	30 years
Fire Alarms	15 years		
HVAC		**Finishes**	
Equipment	20 years	Broadloom Carpet	7 years
Boilers	15 to 30 years	Carpet Tiles	15 years
Building Control Systems	10 years	Systems Furniture	20 to 25 years

General Guidelines for Expected Service Life of Building Subsystems

Conveying Systems		**Site**	
Elevator	25 years	Paving	15 years
Escalator	25 years		
		Roofs	
		Replacement	20 years

Each year, the Facilities Management Department (FMD) prioritizes and classifies infrastructure replacement and upgrade projects into five categories. Projects are classified as Category F: urgent/safety related, or endangering life and/or property; Category D: critical systems beyond their useful life or in danger of possible failure; Category C: life-cycle repairs/replacements where repairs are no longer cost effective; Category B: repairs needed for improvements if funding is available, and Category A: good condition.

In April 2013, the County and School Board formed a joint committee, the Infrastructure Financing Committee (IFC), to collaborate and review both the County and School's Capital Improvement Program (CIP) and infrastructure upgrade requirements. One of the goals of the Committee was to develop long-term maintenance plans for both the County and Schools, including annual requirements and reserves. The committee conducted a comprehensive review of critical needs and approved recommendations to support the development of a sustainable financing plan to begin to address current and future capital requirements. The Committee found the analysis of financial policy, the review of the condition of hundreds of facilities, and the scarce options for financing to be challenging. A Final Report was developed and approved by the Board of Supervisors on March 25, 2014, and the School Board on April 10, 2014. The Report included support for conducting capital needs assessments, new policy recommendations for capital financing, including a capital sinking fund and increased annual General Fund supported funding, the adoption of common definitions related to all types of maintenance, support for County and School joint use opportunities for facilities, and continued support for evaluating ways to further reduce capital costs.

The Board of Supervisors approved the establishment of the Capital Sinking Fund as part of the *FY 2014 Carryover Review.* To date, a total of $38,471,743 has been dedicated to capital sinking funds and allocated for infrastructure replacement and upgrades to the following areas: $21,119,386 for FMD, $7,752,632 for Parks, $4,421,463 for Walkways, $3,839,890 for County-owned Roads and $1,338,372 for Revitalization. Projects have been initiated in all of these program areas from the sinking fund allocation. FMD has initiated several larger scale projects with the $21,119,386 allocated to the Sinking Fund, including HVAC system component replacement at the Herndon Fortnightly Library; emergency back-up generator replacements at the Government Center and Herrity Building; replacement of the reflective coating, flashing and caulking of the roofs at the Pennino Building, Herrity Building, James Lee Community Center and Springfield Warehouse; windows replacement at the Hollin Hall building; and waterproofing of the exterior building, doors and windows at the Bailey's Community Center.

As discussed with the IFC, the requirement for County infrastructure replacement and upgrades is estimated at $26 million per year. This estimate is based on current assessment data, as well as industry standards (2 percent of the current replacement value). Based on current staffing levels, the complexity of many of the projects, and the timeline for completing replacement and upgrade projects, it is estimated that approximately $15 million per year would be a good funding goal.

Fund 30020
Infrastructure Replacement and Upgrades

Due to budget constraints, there is no funding included in FY 2020 in this fund. However, an amount of $8,538,000 is anticipated to be funded as part of the *FY 2019 Third Quarter Review* or *FY 2019 Carryover Review*. In recent years, it has been the Board of Supervisors' practice to fund some or all of the infrastructure replacement and upgrade projects using one-time funding as available as part of quarterly reviews. These projects, all Category F, will address emergency building repairs, fire alarm system replacement, HVAC system upgrades, roof repairs and waterproofing, elevator repairs, and electrical system upgrades/repairs. The following table provides specific project details of the projects that are proposed to be funded at the *FY 2019 Third Quarter Review* or *FY 2019 Carryover Review*.

FY 2020 INFRASTRUCTURE REPLACEMENT AND UPGRADE PROGRAM

PRIORITY	PROJECT TYPE	FACILITY	CATEGORY	EXISTING CONDITIONS/DEFFICIENCIES	ESTIMATE
PROJECTS PROPOSED TO BE FUNDED AS PART OF THE *FY 2019 THIRD QUARTER REVIEW* OR *FY 2019 CARRYOVER REVIEW*					
1	Fire Alarm	James Lee Community Center	F	· Increased maintenance required to keep system operational · Replacement parts difficult to obtain · Safety hazard · Disruption to building operations/end users	$185,000
2	Fire Alarm	McLean Fire Station	F	· Increased maintenance required to keep system operational · Replacement parts difficult to obtain · Safety hazard · Disruption to building operations/end users	$115,000
3	Fire Alarm	Fairfax Center Fire Station	F	· Increased maintenance required to keep system operational · Replacement parts difficult to obtain · Safety hazard · Disruption to building operations/end users	$115,000
4	Electrical	McConnell Public Safety and Transportation Operations Center and Police Forensics Facility	F	· Increased equipment failure · Unreliable equipment · Disruption to building operations · Safety hazard	$275,000
5	Electrical	Merrifield Center (Uninterruptable Power Supply (UPS) batteries)	F	· Increased equipment failure · Unreliable equipment · Expired warranty · Disruption to building operations/end users · Safety hazard	$103,000
6	Elevator	Courthouse	F	· Increased failures · Parts no longer available · Unreliable equipment · Disruption to building operations/end users	$460,000
7	HVAC	Government Center	F	· Parts no longer available · Unreliable equipment · Safety hazard	$500,000
8	HVAC	Herrity Building (Cooling tower)	F	· Increased failures · Unreliable equipment · Disruption to building operations/end users · Increased utilities costs	$395,000
9	HVAC	Herrity Building (Chillers)	F	· Increased failures · Parts no longer available · Unreliable equipment · Disruption to building operations/end users · Increased utilities costs	$750,000

FY 2020 INFRASTRUCTURE REPLACEMENT AND UPGRADE PROGRAM					
PRIORITY	**PROJECT TYPE**	**FACILITY**	**CATEGORY**	**EXISTING CONDITIONS/DEFFICIENCIES**	**ESTIMATE**
PROJECTS PROPOSED TO BE FUNDED AS PART OF THE *FY 2019 THIRD QUARTER REVIEW* OR *FY 2019 CARRYOVER REVIEW*					
10	Roof	A New Beginning	F	· Maintenance and repairs no longer feasible · Water leaks · Disruption to building operations/end users · Increased utilities cost	$175,000
11	Roof	Annandale Child Development Center	F	· Maintenance and repairs no longer feasible · Water leaks · Disruption to building operations/end users · Increased utilities cost	$390,000
12	Roof	Fire Training Academy	F	· Maintenance and repairs no longer feasible · Water leaks · Disruption to building operations/end users · Increased utilities cost	$965,000
13	HVAC	James Lee Community Center	F	· Increased equipment failure · Old technology · Unreliable equipment · Disruption to building operations/end users · Increased utilities cost	$650,000
14	HVAC	Courthouse	F	· Increased equipment failure · Old technology · Unreliable equipment · Disruption to building operations/end users · Increased utilities cost	$125,000
15	HVAC	Juvenile Detention Center	F	· Increased equipment failure · Old technology · Unreliable equipment · Water leaks · Disruption to building operations/end users	$550,000
16	Electrical	Government Center	F	· Safety hazard · Old technology · Dangerous and difficult to maintain	$330,000
17	HVAC	Pennino Building	F	· Increased failures · Parts no longer available · Unreliable equipment · Disruption to building operations/end users · Increased utilities costs	$750,000
18	HVAC	Herrity Building (Duct work)	F	· Increased failures · Parts no longer available · Unreliable equipment · Disruption to building operations/end users · Increased utilities costs	$200,000
19	Site Work	Fire Training Academy (Main entrance ramp)	F	· Maintenance and repairs no longer feasible · Safety hazard · Not compliant with the Americans with Disabilities Act · Disruption to building operations/end users	$160,000
20	Building Automation System	Courthouse	F	· Increased failures · Parts no longer available · Unreliable equipment · Disruption to building operations/end users · Increased utilities costs	$225,000
21	Building Automation System	McConnell Public Safety and Transportation Operations Center and Police Forensics	F	· Parts no longer available · Unreliable equipment · Disruption to building operations/end users	$385,000

FY 2020 INFRASTRUCTURE REPLACEMENT AND UPGRADE PROGRAM					
PRIORITY	**PROJECT TYPE**	**FACILITY**	**CATEGORY**	**EXISTING CONDITIONS/DEFFICIENCIES**	**ESTIMATE**
PROJECTS PROPOSED TO BE FUNDED AS PART OF THE *FY 2019 THIRD QUARTER REVIEW* OR *FY 2019 CARRYOVER REVIEW*					
22	Building Automation System	Sully District Government Center and Police Station	F	· Parts no longer available · Unreliable equipment · Disruption to building operations/end users · Increased utilities costs	$275,000
23	Building Automation System	Mason Government Center	F	· Parts no longer available · Unreliable equipment · Disruption to building operations/end users · Increased utilities costs	$275,000
24	Site Work	Pennino Building (Main entrance pavers)	F	· Safety hazard · Disruption to building operations/end users	$185,000
				Total	**$8,538,000**

In addition to the above projects identified as part of the FY 2020 plan, FMD has identified many additional Category F and D projects. Analysis of these requirements is conducted annually and projects may shift categories, become an emergency and be funded by the emergency systems failures project, or be eliminated based on other changes, such as a proposed renovation project.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$44,455,675**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved an increase of $44,455,675 due to the carryover of unexpended project balances in the amount of $28,447,484 and an adjustment of $16,008,191. This adjustment includes the appropriation of revenues in the amount of $410,290 received in FY 2018 associated with reimbursements from the Virginia Department of Transportation (VDOT) and the Virginia State Police for their share of the operational costs at the McConnell Public Safety and Transportation Operations Center (MPSTOC) as well as the state share of future projected capital renewal requirements at this facility, an increase of $1,700,600 to support HVAC system component replacements at a variety of locations, an increase of $3,000,000 to support emergency systems failures that occur at aging County facilities throughout the year, and an increase of $4,500,000 to support the first-year investment in a Fairfax County Operational Energy Strategy, which will promote cost-effective, energy-efficient, innovative technologies, and an energy conscious culture that encourages strategic decisions with regard to energy consumption. In addition, an increase of $6,397,301 is transferred from the General Fund for the Capital Sinking Fund for Facilities in accordance with recommendations of the Infrastructure Financing Committee (IFC). The Infrastructure Sinking Fund is funded as part of the Carryover Review by committing 20 percent of the unencumbered Carryover balances not needed for critical requirements.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30020
Infrastructure Replacement and Upgrades

FUND STATEMENT

Fund 30020, Infrastructure Replacement and Upgrades

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$20,978,970**	**$0**	**$28,857,774**	**$0**
Revenue:				
MPSTOC Reimbursement[1]	$410,290	$0	$0	$0
Total Revenue	$410,290	$0	$0	$0
Transfers In:				
General Fund (10001)	$11,390,244	$0	$15,597,901	$0
Consolidated County and Schools Debt Service (20000)[2]	5,237,400	0	0	0
General Construction and Contributions (30010)[3]	1,500,000	0	0	0
Total Transfers In	$18,127,644	$0	$15,597,901	$0
Total Available	**$39,516,904**	**$0**	**$44,455,675**	**$0**
Total Expenditures	$10,659,130	$0	$44,455,675	$0
Total Disbursements	**$10,659,130**	**$0**	**$44,455,675**	**$0**
Ending Balance[4]	**$28,857,774**	**$0**	**$0**	**$0**

[1] A total of $410,290 represents revenue received from the Virginia Department of Transportation (VDOT) and Virginia State Police associated with the state share of operating costs at the McConnell Public Safety and Transportation Operations Center (MPSTOC). These funding reimbursements will be held in projects for future infrastructure replacement and upgrade requirements. State reimbursement is based on actual operational expenditures, eliminating the need to reconcile estimates and actuals each year.

[2] A Transfer In from Fund 20000, Consolidated County and Schools Debt Service, to Fund 30020, Infrastructure Replacement and Upgrades, was necessary in FY 2018 to address FY 2019 infrastructure replacement and upgrades project requirements.

[3] A Transfer In from Fund 30010, General Construction and Contributions, to Project 2G08-005-000, Emergency Systems Failures, in Fund 30020, Infrastructure Replacement and Upgrades, was necessary to support emergency systems failures that occur at aging County facilities throughout the year. Funding will provide for emergency repairs at County facilities in the event of a major systems failure such as a large HVAC system, or other unforeseen event.

[4] Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

FY 2020 Summary of Capital Projects

Fund 30020, Infrastructure Replacement and Upgrades

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Building Energy Management Systems (GF-000021)		$3,915.00	$34,580.00	$0
Capital Sinking Fund for Facilities (GF-000029)	21,119,387	4,214,085.76	14,298,904.04	0
Electrical System Upgrades and Replacements (GF-000017)		(419.48)	1,232,779.00	0
Elevator/Escalator Replacement (GF-000013)		0.00	1,682,002.59	0
Emergency Building Repairs (GF-000008)		21,788.93	1,605,004.13	0
Emergency Generator Replacement (GF-000012)		188,414.54	2,147,612.03	0
Emergency Systems Failures (2G08-005-000)		1,451,430.67	5,617,647.63	0
Energy Strategy Program - FMD (GF-000048)	2,985,200	0.00	2,985,200.00	0
Energy Strategy Program - Parks (PR-000123)	1,514,800	0.00	1,514,800.00	0
Fire Alarm System Replacements (GF-000009)		256,977.18	2,598,666.28	0
HVAC System Upgrades and Replacement (GF-000011)		2,916,981.65	3,452,682.08	0
MPSTOC County Support For Renewal (2G08-008-000)		0.00	2,968,549.20	0
MPSTOC State Support For Renewal (2G08-007-000)		0.00	728,449.00	0
Parking Lot and Garage Improvements (GF-000041)		0.00	847,000.00	0
Public Safety Renewal - DPWES (GF-000015)		477,958.82	95,008.92	0
Roof Repairs and Waterproofing (GF-000010)		1,127,996.58	2,646,790.59	0
Total	**$25,619,387**	**$10,659,129.65**	**$44,455,675.49**	**$0**

Fund 30030
Library Construction

Focus

This fund supports the construction and renovation of a network of facilities operated by the Fairfax County Public Library that offer library services according to the needs of the community. Approved library construction projects have been primarily financed with General Obligation Bonds and are based on factors such as age and condition of buildings, long-range space needs, projected population growth, usage, and demand for services in underserved areas of the County. New library facilities are designed to utilize new information resources delivery, and existing facilities from the early 1960s are being redesigned and renovated to replace aging building systems, maximize space, and accommodate modern technology.

In the fall of 2012, the voters approved a bond referendum in the amount of $25 million to renovate four priority library facilities. These libraries include: Pohick, Tysons Pimmit, Reston and John Marshall. The renovations will provide for upgrades to all of the building systems, including roof and HVAC replacement, which have outlived their useful life and will be designed to accommodate current operations and energy efficiency. In addition, the renovations will provide a more efficient use of the available space, meet customers' technological demands and better serve students and young children. The quiet study areas and group study rooms will be improved, the space to accommodate a higher number of public computers will be increased, and wireless access will be enhanced.

No funding is included in Fund 30030, Library Construction, for FY 2020. Work will continue on existing and previously funded projects.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$21,196,861**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $21,196,861 due to the carryover of unexpended project balances in the amount of $20,547,861 and the appropriation of bond premium in the amount of $649,000.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30030
Library Construction

FUND STATEMENT

Fund 30030, Library Construction

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$10,394,449**	**$0**	**$9,532,861**	**$0**
Revenue:				
Sale of Bonds[1]	$4,351,000	$0	$11,664,000	$0
Bond Premium	649,000	0	0	0
Total Revenue	$5,000,000	$0	$11,664,000	$0
Total Available	**$15,394,449**	**$0**	**$21,196,861**	**$0**
Total Expenditures	$5,861,588	$0	$21,196,861	$0
Total Disbursements	**$5,861,588**	**$0**	**$21,196,861**	**$0**
Ending Balance[2]	**$9,532,861**	**$0**	**$0**	**$0**

[1] The sale of bonds is presented here for planning purposes only. Actual bond sales are based on cash needs in accordance with Board policy. On November 6, 2012, the voters approved a bond referendum in the amount of $25 million to renovate four priority library facilities that include Pohick, Tysons Pimmit, Reston and John Marshall libraries. An amount of $4.351 million was sold as part of the January 2018 bond sale. In addition, an amount of $0.649 million has been applied to this fund in bond premium associated with the January 2018 sale. Including prior sales, a total of $11.664 million remains in authorized but unissued bonds for this fund.

[2] Capital projects are budgeted based on total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

FY 2020 Summary of Capital Projects

Fund 30030, Library Construction

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Contingency-Bonds (5G25-057-000)		$0.00	$4,777,247.13	$0
Contingency-General Fund (5G25-009-000)		0.00	910,704.87	0
Feasibility Studies-Library Facilities (5G25-011-000)	477,998	90,308.77	136,024.83	0
John Marshall Community Library-2012 (LB-000008)	6,300,000	4,274,228.22	1,169,089.47	0
Kingstowne Community Library (LB-000012)	2,500,000	0.00	2,500,000.00	0
Lorton Community Library (LB-000013)	1,000,000	0.00	1,000,000.00	0
Pohick Regional Library-2012 (LB-000009)	5,200,000	329,778.10	404,739.53	0
Reston Regional Library-2012 (LB-000010)	10,000,000	18,078.00	9,981,922.00	0
Tysons Pimmit Regional Library-2012 (LB-000011)	5,610,000	1,147,891.36	317,133.35	0
Woodrow Wilson Community Library-2004 (LB-000007)	5,582,760	1,303.40	0.00	0
Total	**$36,670,758**	**$5,861,587.85**	**$21,196,861.18**	**$0**

Fund 30040
Contributed Roadway Improvements

Focus

Fund 30040, Contributed Roadway Improvements, was created specifically to account for proffered developer contributions received for roadway and transportation improvements throughout the County. Developer contributions are based on the developer rate schedule for road improvements in the Fairfax Center, Centreville and Tysons Corner areas, as well as Tysons-Wide Developer Contributions and Tysons Grid of Streets Contributions. These Tysons area contributions will address the traffic impact of new development associated with growth resulting from the Board's adoption of a new Comprehensive Plan for Tysons. The rate schedule is revised periodically by the Board of Supervisors based on the Consumer Price Index.

This fund is also used to provide matching funds to the state for projects identified by the Board of Supervisors in its consideration of the Virginia Department of Transportation (VDOT) Secondary Improvement Budget. Section 33.1-23.05B of the Code of Virginia enables the use of County funds for improvements to the secondary road system, and the Commonwealth Transportation Board has adopted a policy of providing a match of up to $10 million, through its Revenue Sharing Program, for roadway projects designated by a locality for improvement, construction or reconstruction.

In FY 2020, $192,152 in proffer revenue will be transferred to Fund 30000, Metro Operations and Construction, based on FY 2018 actual monthly payments received from the Transportation Association of Greater Springfield (TAGS). This funding supports shuttle bus service in the area of the Franconia/Springfield Metrorail Station.

No project funding is included in Fund 30040 in FY 2020. Project funding will be appropriated at the fiscal year-end, consistent with the level of developer proffer revenue received during the fiscal year. This approach reflects conservative project budgeting, recognizing that significant fluctuations can occur from year to year in the pace of development with a resulting impact on proffer contributions. In FY 2020, work will continue on existing and previously funded projects using project balances. Proffer contributions are typically accumulated over a number of years until a sufficient level of revenue support is achieved for a major improvement. In addition, project expenditures cannot begin until the terms of the proffer contribution are met. Pooled interest will also be appropriated at year-end.

A separate reserve project exists for each area for which contributions are received. These reserve projects are described below. As specific roadway improvement projects are identified that conform to the appropriate funding parameters within each of these areas, funding is dedicated to complete the improvements.

Fairfax Center (Route 50/I-66) Developer Contributions - Commitments from developers in the Fairfax Center area are included in individual proffer agreements from zoning cases, and rates of contributions vary by case. The Board of Supervisors last revised the developer rates for road improvements in the Fairfax Center area and rates were adjusted from $6.06 to $6.21 per gross square foot of non-residential building structure and from $1,342 to $1,376 per residential dwelling unit effective March 1, 2018. Ten percent of the developer's contribution is paid to the County at the time of the site plan approval. The balance of the amount due is paid as occupancy permits are issued. As negotiated in individual proffer agreements, in-kind contributions of an equivalent value for road improvements can also be made in lieu of cash payments.

Centreville Developer Contributions - Commitments from developers in the Centreville area are included in individual proffer agreements from zoning cases, and rates of contributions vary by case. The Board of Supervisors last revised the developer rates for road improvements in the Centreville area and rates were adjusted from $6.51 to $6.67 per gross square foot of non-residential building structure and from $2,573 to $2,637 per residential dwelling unit both effective March 1, 2018.

Countywide Developer Contributions - This project was created to serve as a source of funding for contributions received for countywide roadway improvements. Funds are dedicated for specific improvements when required. Many different projects throughout the County are supported by this project within the following major categories: primary and secondary road improvements, bridge design and construction, intersection/interchange improvements, signal improvements and transit improvements.

Tysons Corner Developer Contributions - This project accounts for private sector contributions received for the Tysons Corner area for zoning cases and rates of contributions vary by case. The Board of Supervisors last revised the developer rates for road improvements in the Tysons area and rates were adjusted from $4.46 to $4.57 per gross square foot of non-residential building structure and from $989 to $1,014 per residential dwelling unit both effective March 1, 2018.

Tysons-Wide Developer Contributions - This project accounts for private sector contributions received for Tysons-Wide transportation improvements. Funding in this project is for improvements outlined in the Tysons Comprehensive Plan Amendment approved by the Board of Supervisors on December 4, 2012. The Board of Supervisors last revised the developer rates for road improvements for the Tysons-wide area and rates were adjusted from $6.02 to $6.17 per gross square foot of non-residential building structure and from $1,066 to $1,093 per residential dwelling unit both effective March 1, 2018.

Tysons Grid of Streets Contributions - This project accounts for private sector contributions received for Grid of Street improvements within the Tysons Corner Urban Area. The Board of Supervisors last revised the developer rates for road improvements for the Tysons Grid of Streets and rates were adjusted from $6.87 to $7.04 per square foot of non-residential building structure and from $1,066 to $1,093 per residential dwelling unit both effective March 1, 2018. The contributions are to be paid in stages, with 25 percent prior to site plan approval and the remaining 75 percent before building permits are issued. Developers may elect to construct the transportation improvements outlined in the guidelines in lieu of cash contributions, as negotiated in individual proffer agreements.

Reston Road Fund Developer Contributions - Commitments from developers in the Reston area are included in individual proffer agreements from zoning cases, and rates of contributions vary by case. The Board of Supervisors last revised the developer rates for road improvements for the Reston Road Fund and rates were adjusted from $9.56 to $9.80 per square foot of non-residential building structure and from $2,090 to $2,142 per residential dwelling unit both effective March 1, 2018.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$30,388,814**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved an increase of $30,388,814 due to the carryover of unexpended project balances in the amount of $26,533,926 and other adjustments of $3,854,888. This adjustment included actual proffer revenues received in FY 2018 in the amount of $3,524,387, interest earnings of $513,588 and a reduction of $183,087 in anticipated VDOT revenues for the Route 29 Multi-purpose trail based on the completion of this project. Developer contribution revenue fluctuates each year depending on the pace of development; therefore, contributions are only reflected and applied to projects at the end of the fiscal year.

A Fund Statement and Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30040
Contributed Roadway Improvements

FUND STATEMENT

Fund 30040, Contributed Roadway Improvements

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$35,998,952**	**$0**	**$30,388,814**	**$0**
Revenue:				
Fairfax Center Developer Contributions	$50,000	$0	$0	$0
Countywide Developer Contributions	314,398	198,985	198,985	192,152
Centreville Developer Contributions	0	0	0	0
Tysons-wide Developer Contributions	3,399,308	0	0	0
Tysons Grid of Streets Developer Contributions	8,216	0	0	0
Reston Funding Plan Developer Contributions	183,920	0	0	0
Tysons Corner Developer Contributions	0	0	0	0
Pooled Interest[1]	513,588	0	0	0
Total Revenue	$4,469,430	$198,985	$198,985	$192,152
Total Available	**$40,468,382**	**$198,985**	**$30,587,799**	**$192,152**
Total Expenditures	$9,929,188	$0	$30,388,814	$0
Transfers Out:				
Metro Operations and Construction (30000)[2]	$150,380	$198,985	$198,985	$192,152
Total Transfers Out	$150,380	$198,985	$198,985	$192,152
Total Disbursements	**$10,079,568**	**$198,985**	**$30,587,799**	**$192,152**
Ending Balance[3,4]	**$30,388,814**	**$0**	**$0**	**$0**

[1] Pooled interest is earned on annual contributions as well as accumulated fund balance.

[2] Represents funds to be transferred to Fund 30000, Metro Operations and Construction, to support Metro shuttle bus service in the Franconia-Springfield area.

[3] Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

[4] The $30.39 million FY 2018 ending balance meets capital project requirements in FY 2019 and future years. Proffered contributions cannot be expended until the terms of the proffer are met and until multiple contributions can be aggregated to meet total estimated costs of a project. As a result, a proffered contribution may be held in balance for several years, earning interest.

FY 2020 Summary of Capital Projects

Fund 30040, Contributed Roadway Improvements

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Centreville Developer Contributions (2G40-032-000)		$0.00	$803,259.03	$0
Countywide Developer Contributions (2G40-034-000)		24,360.26	17,658,400.54	0
Fairfax Center Developer Contributions (2G40-031-000)		0.00	4,184,592.86	0
Reston Road Fund Developer Contributions (2G40-147-000)		0.00	183,920.00	0
Tyson Grid of St Developer Contributions (2G40-057-000)		180,770.89	1,099,880.54	0
Tysons Corner Developer Contributions (2G40-035-000)		9,724,057.33	5,714,944.00	0
Tysons Corner Grid Concept (2G40-038-000)	2,500,000	0.00	194,733.46	0
Tysons E Dulles Connector Ramp Analysis (2G40-091-000)	150,000	0.00	150,000.00	0
Tysons Metrorail Access Management (2G40-040-000)	418,521	0.00	384,298.09	0
Tysons-wide Developer Contributions (2G40-058-000)		0.00	14,785.00	0
Total	**$3,068,521**	**$9,929,188.48**	**$30,388,813.52**	**$0**

Fund 30050
Transportation Improvements

Focus

Fund 30050, Transportation Improvements, supports the land acquisition, design and construction of County transportation improvements. During the 1981 Session of the Virginia General Assembly, legislation was approved enabling counties with a population over 125,000 to undertake secondary roadway improvements through the use of General Obligation bond revenues or General Fund revenues. Prior to this action, the construction and maintenance of all roadways in Fairfax County had been the exclusive responsibility of the Virginia Department of Transportation (VDOT). The existing road bond program is supported by General Obligation bonds approved by the voters in November 2014. These bonds support pedestrian, bicycle, and roadway improvements, all designed to improve capacity, enhance safety and accessibility, and reduce congestion.

Fund 30050 provides funding for various roadway projects and is used in conjunction with revenue available to the County under the Transportation Funding and Reform Act of 2007 (HB 3202), authorizing a County commercial real estate tax in support of transportation. This commercial and industrial real estate tax revenue is budgeted within Fund 40010, County and Regional Transportation Projects, where a rate of $0.125 per $100 assessed value is in place. In addition to roadway, pedestrian and transit projects, both funds also support spot improvements consisting of quick-hit projects such as turn lanes and sidewalk and trail connections to improve mobility, enhance safety, and provide relief for transportation bottlenecks.

No funding is included in Fund 30050 in FY 2020. Work will continue on existing and previously funded projects.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$102,447,424**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved an increase of $102,447,424 due to the carryover of unexpended project balances in the amount of $100,382,525 and an adjustment of $2,064,899. This adjustment included the appropriation of bond premium in the amount of $2,000,500 associated with the January 2018 bond sale, a General Fund transfer in the amount of $45,000 to support the Traffic Calming Program and the appropriation of proffer revenue in the amount of $19,399 associated with the Traffic Calming Program.

A Fund Statement and Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered “continuing” projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30050
Transportation Improvements

FUND STATEMENT

Fund 30050, Transportation Improvements

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$16,530,040**	**$0**	**$19,562,424**	**$0**
Revenue:				
Bond Sale[1]	$15,999,500	$0	$82,840,000	$0
Bond Premium[1]	2,000,500	0	0	0
Traffic Calming Proffers[2]	19,399	0	0	0
Total Revenue	$18,019,399	$0	$82,840,000	$0
Transfers In:				
General Fund (10001)	$0	$0	$45,000	$0
Total Transfers In	$0	$0	$45,000	$0
Total Available	**$34,549,439**	**$0**	**$102,447,424**	**$0**
Total Expenditures	$14,987,015	$0	$102,447,424	$0
Total Disbursements	**$14,987,015**	**$0**	**$102,447,424**	**$0**
Ending Balance[3]	**$19,562,424**	**$0**	**$0**	**$0**

[1] The sale of bonds is presented here for planning purposes only. Actual bonds sales are based on cash needs in accordance with Board policy. On November 4, 2014, the voters approved a Transportation Bond Referendum in the amount of $100 million. An amount of $16 million from the 2014 referendum was sold in January 2018. In addition, an amount of $2 million was applied to this fund in bond premium associated with the January 2018 sale. A balance of $82.840 million remains in authorized but unissued bonds from the 2014 Transportation Bond Referendum.

[2] Represents proffers received in FY 2018 associated with the Traffic Calming Program.

[3] Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

FY 2020 Summary of Capital Projects

Fund 30050, Transportation Improvements

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Advanced Preliminary Engineering (5G25-030-000)	$2,202,099	$0.00	$440,785.67	$0
Bike/Trail Improvements - 2014 (5G25-063-000)	2,025,000	408,848.34	1,311,358.24	0
Bond Transit Projects - 2007 (5G25-056-000)	9,800,000	1,052,456.22	2,086,836.91	0
Cinder Bed Road Improvements-2007 (5G25-054-000)	6,992,087	260,790.86	197,005.58	0
Contingency - Bonds (5G25-027-000)		0.00	7,128,714.58	0
County-Maintained Bike/Trail Imp - 2014 (ST-000037)	4,165,000	460,481.55	3,428,563.49	0
County-Maintained Pedestrian Imp - 2014 (ST-000036)	22,200,000	1,532,401.85	17,226,759.50	0
Jefferson Manor Improvements-Phase IIIA - 2014 (2G25-097-000)	4,000,000	196,085.18	3,368,354.50	0
Lorton Arts Access Road-2014 (TS-000020)	1,600,000	181,023.80	1,240,023.45	0
Lorton Rd/Route 123-2007 (5G25-053-000)	18,158,244	295,941.02	831,872.40	0
Neighborhood Signs (2G25-113-000)	15,000	0.00	15,000.00	0
Pedestrian Improvements - 2014 (5G25-060-000)	37,114,000	6,433,406.59	24,517,598.37	0
Pedestrian Improvements-2007 (ST-000021)	29,608,446	1,586,392.28	6,094,272.27	0
Pole Mounted Speed Displays (2G25-112-000)	30,000	0.00	30,000.00	0
RHPTI Match-Sidewalks (TS-000007)	700,000	155,912.68	161,617.66	0
RHPTI Ped Improvements - 2014 (5G25-061-000)	12,000,000	199,942.38	11,239,597.13	0
RHPTI Public Transportation - FTA (TS-000005)	500,000	(15,000.00)	33,921.37	0
RMAG Phase II - 2014 (5G25-062-000)	6,526,000	892,935.40	5,452,234.36	0
Route 29 Widening-2007 (5G25-052-000)	5,632,489	258,379.36	1,154,539.64	0
S. Van Dorn /I-95 Interchange (5G25-029-000)	11,050,211	0.00	98,824.82	0
Spot Improvements - 2014 (5G25-059-000)	15,970,000	511,444.37	14,259,566.34	0
Spot Improvements - FC Parkway Rt. 29 (5G25-049-000)	2,600,000	331,525.86	626,416.01	0
Spot Improvements Route 7 - 2007 (5G25-047-000)	626,486	18,211.43	0.00	0
Stringfelllow Rd-2007 (5G25-051-000)	18,500,000	47,447.63	715,627.20	0
Stringfellow Road Park & Ride Expansion-2007 (TF-000009)	4,999,428	(9,316.00)	0.00	0
Traffic Calming Program (2G25-076-000)	1,084,399	135,221.01	478,467.84	0
Wiehle Avenue (5G25-028-000)	17,778,638	52,483.24	309,466.74	0
Total	**$235,877,527**	**$14,987,015.05**	**$102,447,424.07**	**$0**

Fund 30060
Pedestrian Walkway Improvements

Focus

Fund 30060, Pedestrian Walkway Improvements, supports pedestrian and walkway improvements throughout the County, including the Fairfax County Sidewalk Program and the Fairfax County Trail Program. The Fairfax County Sidewalk Program was originally established in coordination with the Fairfax County Public Schools (FCPS) to ensure safe walking conditions for public school students in the County. The program was later expanded to include critical walkway and trail segments in coordination with the Trails and Sidewalk Committee to serve the recreation and transportation needs of pedestrians, bicyclists and equestrians in the County. This program includes projects that link residential areas and public schools, as well as missing walkway and trail segments to provide connections to completed portions of the countywide trail network. The County is currently responsible for the maintenance and upgrade of walkways, including sidewalks connecting directly to school grounds, as well as subdivision sidewalks, trails and pedestrian bridges.

In addition to funding provided through Fund 30060, pedestrian improvement projects are also supported by revenue available to the County under the Transportation Funding and Reform Act of 2007 (HB 3202), which authorized a County commercial real estate tax in support of transportation. This commercial and industrial real estate tax revenue is budgeted within Fund 40010, County and Regional Transportation Projects, and is funded by an approved tax rate of $0.125 per $100 of assessed value. Lastly, on November 4, 2014, County residents voted to approve a $100 million Transportation Bond Referendum, of which approximately $78 million has been allocated to pedestrian improvement projects in Fund 30050, Transportation Improvements.

In FY 2020, $700,000 is included in Fund 30060 to meet emergency and critical infrastructure requirements for County trails, sidewalks and pedestrian bridges. The Department of Public Works and Environmental Services (DPWES) and the Fairfax County Department of Transportation are responsible for the infrastructure replacement and upgrades of 678 miles of walkways and 76 pedestrian bridges. On-going critical repairs include the correction of safety and hazardous conditions such as the damaged trail surfaces, retaining wall failures, handrail repairs, and the rehabilitation of bridges. The FY 2020 funding level represents an increase of $100,000 over the FY 2019 Adopted Budget Plan based on recommendations included in the 2013 Rinker Study. This study was conducted in order to build an accurate inventory and condition assessment of County walkways and revealed that there are approximately 10 miles of trails in extremely poor condition requiring $3 million in initial reinvestment. The $3 million reinvestment program was supported by funding from the allocation of the Capital Sinking Fund and work continues on reinvestment associated with deteriorating trails throughout the County. In addition, the Rinker Study did not include an assessment of pedestrian bridges and sinking fund allocations have enable some progress in this area. Annual investment funding was also identified and is recommended to increase each year. The FY 2020 annual funding level is consistent with the recommendation of the Rinker Study.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$4,301,007**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved an increase of $4,301,007 due to the carryover of unexpended project balances in the amount of $2,034,903 and an adjustment of $2,266,104. This adjustment included the appropriation of $3,000 in developer contributions received in FY 2018 for walkways in the Lee District, $5,445 in developer contributions received in FY 2018 for walkways in the Mason District, $312,941 in grant revenues received in FY 2018 associated with the Mason Neck Trail – Segment II, and $200,000 in proffer revenues received in FY 2018 associated with a bridge replacement and trail renewal along Telegraph Road. In addition, a transfer of $1,744,718 from the General Fund for the Capital Sinking Fund for Walkways was included in accordance with recommendations of the Infrastructure Financing Committee (IFC).

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30060
Pedestrian Walkway Improvements

FUND STATEMENT

Fund 30060, Pedestrian Walkway Improvements

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$2,408,138**	**$0**	**$2,556,289**	**$0**
Revenue:				
Federal TEA-21 Grant[1]	$788,896	$0	$0	$0
Developer Contributions[2]	208,445	0	0	0
Total Revenue	$997,341	$0	$0	$0
Transfers In:				
General Fund (10001)	$1,693,507	$600,000	$2,344,718	$700,000
Total Transfers In	$1,693,507	$600,000	$2,344,718	$700,000
Total Available	**$5,098,986**	**$600,000**	**$4,901,007**	**$700,000**
Total Expenditures	$2,542,697	$600,000	$4,901,007	$700,000
Total Disbursements	**$2,542,697**	**$600,000**	**$4,901,007**	**$700,000**
Ending Balance[3]	**$2,556,289**	**$0**	**$0**	**$0**

[1] Represents Transportation Enhancement Act (TEA-21) grant awards and supplemental agreements associated with Project ST-000024-006, Dranesville District Walkways-Georgetown Pike and ST-000028-002, Mount Vernon District Walkways-Mason Neck Trail Segment II.

[2] Represents developer contributions associated with site plan approvals or proffer development conditions, where the developer has agreed to provide funds for the implementation of walkways or trails within a magisterial district.

[3] Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

FY 2020 Summary of Capital Projects

Fund 30060, Pedestrian Walkway Improvements

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Capital Sinking Fund for Walkways (2G25-106-000)	$36,378	$9,527.30	$19,286.21	$0
Capital Sinking Fund For Walkways (ST-000042)	4,385,081	980,661.16	2,398,400.75	0
Contingency - General Fund (2G25-059-000)		0.00	21,449.25	0
Reinvestment and Repairs to County Walkways (2G25-057-000)		818,366.64	876,549.92	700,000
Richmond Highway Transp Initiatives (2G25-058-000)	2,482,842	6,512.81	243,986.21	0
Walkways - Braddock District (ST-000023)		0.00	45,978.84	0
Walkways - Dranesville District (ST-000024)		31,762.96	374,261.19	0
Walkways - Hunter Mill District (ST-000025)		0.00	4,163.46	0
Walkways - Lee District (ST-000026)		0.00	60,309.35	0
Walkways - Mason District (ST-000027)		0.00	68,592.43	0
Walkways - Mount Vernon District (ST-000028)		695,866.40	425,372.33	0
Walkways - Providence District (ST-000029)		0.00	189,858.18	0
Walkways - Springfield District (ST-000030)		0.00	30,023.84	0
Walkways - Sully District (ST-000031)		0.00	142,774.55	0
Total	**$6,904,301**	**$2,542,697.27**	**$4,901,006.51**	**$700,000**

Fund 30070
Public Safety Construction

Focus

Fund 30070, Public Safety Construction, supports the construction of fire and police stations, governmental centers with police substations, and other public safety facilities. Projects are funded by several public safety bond referenda approved by the voters, and the General Fund. On November 6, 2012, the voters approved a $55 million Public Safety bond to support the expansion and renovation of three fire stations and 22 courtroom renovations. The Jefferson, Herndon and Bailey's Fire Stations had far exceeded their useful life and were in need of renovation to meet current Fire and Rescue operational requirements. In addition, several General District Court and Circuit Court courtrooms in the Jennings Judicial Center will be renovated to provide for safe, efficient and Americans with Disabilities Act (ADA) compliant rooms. Renovations include security upgrades, wall and ceiling replacement, improved lighting, ductwork realignment and ADA upgrades for juror deliberation rooms and restrooms. Modern technology will also be updated to support increased public and judiciary demands, which include digital evidence presentation capabilities and video conferencing to allow for video arraignments and testimony from remote witnesses. These projects are all underway or nearing completion.

On November 3, 2015, the voters approved a $151 million Public Safety bond to support the expansion, renovation, and/or construction of five fire stations and five police facilities. All of these fire stations, including the Merrifield, Reston, Penn Daw, Woodlawn, and Edsall Fire Stations, require replacement of major building subsystems such as HVAC and electrical systems, which have reached the end of their useful life. The existing stations continue to be challenged by the need for female living space, storage space and limited apparatus bays. Stations do not meet the current and future operational needs of the Fire and Rescue Department. Many stations were constructed 20-30 years ago and lack women's accommodations to include bunkrooms, lockers, and bathroom facilities. Without these facilities, it can be difficult to meet the minimum shift staffing requirements per station. Additionally, the existing apparatus bays barely fit the current equipment assigned to the stations with no room to add units for future growth. Other building space deficiencies exist such as personal protective gear locker areas, shop areas, bay and medical storage, and decontamination areas. Continuous fire and rescue service will be provided to the communities during construction. In addition, the Police Department facilities, including the Police Tactical Operations Facility, Emergency Vehicle Operation Center, West Ox Road Heliport, and Franconia Police Station with Supervisor's Office, are well beyond their useful life expectancy and are currently undersized to meet the current functions/operations. These facilities are in need of renovation in order to replace or upgrade building systems at the end of their life cycle and to meet current and future operational needs of the Police Department. The Public Safety bond also included a co-located South County Police Station/Animal Shelter to satisfy the need for a new police station and a new animal shelter in the South County area.

On November 6, 2018, the voters approved a $182 million Public Safety bond to support the expansion, renovation, and/or construction of five fire stations and three police facilities. All of these fire stations, including the Mount Vernon, Fairview, Gunston and Seven Corners Stations, and one station currently operated by volunteers, require replacement of major building subsystems such as HVAC and electrical systems, which have reached the end of their useful life. The existing stations continue to be challenged by the need for female living space and limited apparatus bays. Stations do not meet the current and future operational needs of the Fire and Rescue Department. These stations were constructed 37-49 years ago and lack women's accommodations to include bunkrooms, lockers, and bathroom facilities. Without these facilities, it can be difficult to meet the minimum shift staffing requirements per station. Additionally, the existing apparatus bays barely fit the current equipment assigned to the stations with no room to add units for future growth. Continuous fire and rescue service will be provided to the communities during construction. In addition, the Police Department facilities, including the Police Evidence Storage Annex, the Criminal Justice Academy and the Mason District Police Station, are well beyond their useful life expectancy and are currently undersized to meet the current functions/operations. These facilities are in need of renovation in order to replace or upgrade building systems at the end of their life cycle and to meet current and future operational needs of the Police Department. The Public Safety bond also included funding for the renovation of several General District Court and Circuit Court courtrooms in the Jennings Judicial Center in order to provide for safe, efficient and Americans with Disabilities Act (ADA) compliant rooms, and funding for the infrastructure replacement/upgrades and a full renovation of the Adult Detention Center.

No funding is included in this fund for FY 2020. Work will continue on existing and previously funded projects.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$232,975,415**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $232,975,415 due to the carryover of unexpended project balances of $230,684,417, the appropriation of interest revenue in the amount of $1,270,998, the appropriation of bond premium in the amount of $1,000,000 associated with the January 2018 bond sale, and the appropriation of proffer revenue in the amount of $20,000 anticipated to be received in FY 2019 associated with the Fire Department's Emergency Vehicle Preemption Program.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30070
Public Safety Construction

FUND STATEMENT

Fund 30070, Public Safety Construction

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$64,439,225**	**$0**	**$55,195,415**	**$0**
Revenue:				
Sale of Bonds[1]	$7,000,000	$0	$177,760,000	$0
Bond Premium[1]	1,000,000	0	0	0
Interest on Investments[2]	1,270,998	0	0	0
Miscellaneous Revenue[3]	1,467,152	0	20,000	0
Total Revenue	$10,738,150	$0	$177,780,000	$0
Transfers In:				
General Fund (10001)	$350,000	$0	$0	$0
Total Transfers In	$350,000	$0	$0	$0
Total Available	**$75,527,375**	**$0**	**$232,975,415**	**$0**
Total Expenditures	$20,331,960	$0	$232,975,415	$0
Total Disbursements	**$20,331,960**	**$0**	**$232,975,415**	**$0**
Ending Balance[4]	**$55,195,415**	**$0**	**$0**	**$0**

[1] The sale of bonds is presented here for planning purposes only. Actual bond sales are based on cash needs in accordance with Board policy. On November 6, 2012, the voters approved a $55.0 million Public Safety Bond, and on November 3, 2015, the voters approved a $151.0 million Public Safety Bond. An amount of $7.0 million from the 2012 referendum was sold in January 2018. An amount of $1.0 million was also applied to this fund in bond premium associated with the January 2018 sale. A balance of $177.760 million remains in authorized but unissued bonds for this fund.

[2] Interest on Investments revenue represents interest earned on Economic Development Authority (EDA) bonds issued to finance the Public Safety Headquarters (PSHQ) project. Since FY 2015, EDA bond proceeds have earned interest totaling $1,270,998. These interest earnings are required to be applied to project costs or transferred to debt service to offset debt requirements associated with the bonds. At the completion of the warranty period for the PSHQ project, any remaining EDA bond proceeds and interest will be transferred to Fund 20000, Consolidated County and Schools Debt Service.

[3] Miscellaneous revenue represents proffer funds received for Tysons Fire Station and as part of the Fire Department's Emergency Vehicle Preemption Program.

[4] Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

Fund 30070
Public Safety Construction

FY 2020 Summary of Capital Projects

Fund 30070, Public Safety Construction

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
ADC Security Design Study/Renovation (2G91-001-000)	$510,000	$25,073.23	$288,310.36	$0
Annandale Volunteer Fire Station (2G92-008-000)	199,048	148,952.00	0.00	0
AV Replacement to EOC (OP-000006)	350,000	0.00	350,000.00	0
Bailey's Crossroads Fire Station-2012 (FS-000002)	8,287,620	3,762.81	0.00	0
Contingency - Bonds (2G25-061-000)		0.00	14,410,930.98	0
Contingency - General Fund (2G25-096-000)		0.00	615,104.65	0
Courtroom Renovation Equipment/Furniture (2G08-017-000)	1,589,169	245,426.89	1,101,020.71	0
Courtroom Renovations-Bond Funded-2012 (CF-000003)	16,000,000	1,204,105.05	8,568,206.44	0
Edsall Fire Station - 2015 (FS-000017)	12,100,000	249,606.85	11,820,193.96	0
Emergency Vehicle Operations and K9 Center - 2015 (PS-000012)	12,000,000	23,519.24	11,975,280.76	0
Facility Condition Assessments (2G08-019-000)	28,882	28,882.00	0.00	0
Fair Oaks Police Station Renovation-2006 (PS-000003)	14,529,653	2,432.40	0.00	0
Feasibility Studies (2G25-103-000)	291,487	0.00	280,688.67	0
Fire and Rescue Training Facilities (2G25-108-000)	1,375,000	126,352.29	679,494.71	0
Franconia Police Station - 2015 (PS-000013)	23,000,000	113,777.84	22,780,368.56	0
Herndon Fire Station-2012 (FS-000006)	11,750,000	369,499.00	919,365.08	0
IT Infrastructure Relocation from Massey (IT-000022)	2,025,650	52,555.70	579,933.00	0
Jefferson Fire Station-2012 (FS-000010)	15,700,000	3,514,600.56	10,770,128.72	0
Lorton Volunteer Fire Station (FS-000011)	14,140,000	2,892,059.67	10,231,732.92	0
Massey Complex Master Planning (2G25-104-000)	700,000	34,540.26	665,459.74	0
McLean Police Station Renovation-2006 (PS-000005)	18,300,000	(48,893.53)	197,134.08	0
Merrifield Fire Station - 2015 (FS-000013)	9,000,000	261,350.71	8,654,825.99	0
Penn Daw Fire Station - 2015 (FS-000015)	15,400,000	164,177.71	15,061,634.52	0
Police Evidence Rooms Upgrade (PS-000007)	650,000	(8,126.37)	155,159.41	0
Police Heliport - 2015 (PS-000010)	13,000,000	22,163.82	12,976,636.18	0
Police Tactical Operations - 2015 (PS-000011)	24,000,000	99,759.28	23,675,245.45	0
Public Safety Headquarters (PS-000006)	134,770,998	6,705,156.27	11,083,912.99	0
Public Safety Headquarters Equipment (2G25-099-000)	4,300,000	1,376,822.90	2,684,141.66	0
Public Safety Infrastructure Upgrades (GF-000025)	3,123,000	733,025.91	272,580.23	0
Reston Fire Station - 2015 (FS-000014)	14,800,000	609,352.15	13,939,693.91	0
Reston Police Station Renovation-2006 (PS-000004)	18,000,000	463,578.41	192,166.34	0
Senior Center Security Enhancements (GF-000026)	150,000	81,912.59	68,087.41	0
South Co. Police Station/Animal Shelter - 2015 (PS-000009)	33,700,000	289,156.18	33,311,986.80	0

Fund 30070
Public Safety Construction

FY 2020 Summary of Capital Projects

Fund 30070, Public Safety Construction

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Stonecroft Widening Sully Police Station (2G25-062-000)	972,383	33.57	801,021.84	0
Traffic Light Preemptive Devices (PS-000008)	160,300	20,331.00	70,577.00	0
Tysons East Fire Station (FS-000043)	800,000	23,912.21	776,087.79	0
Tysons Fire Station (FS-000042)	1,417,152	0.00	1,417,152.00	0
Tysons Redevelopment Facilities Study (2G25-082-000)	343,678	348.04	260,042.85	0
Woodlawn Fire Station - 2015 (FS-000016)	11,900,000	502,753.04	11,341,109.11	0
Total	**$439,364,020**	**$20,331,959.68**	**$232,975,414.82**	**$0**

Fund 30080
Commercial Revitalization Program

Focus

The Commercial Revitalization Program funds the development and promotion of competitive, attractive and stable commercial centers leading to improved facilities for communities. Improvements include undergrounding utilities, sidewalk construction, street lighting, tree planting and other pedestrian amenities. In the past, Fairfax County voters have approved General Obligation bonds for public improvements in commercial and redevelopment areas of the County. The last bond referendum was dedicated to funding utility and street landscaping projects in three designated revitalization districts: Central Annandale, Central Springfield and Bailey's Crossroads. Bond funding also supported other projects including revitalization in the Town of Vienna, the McLean Central Business District and along a portion of the Route 1 corridor. In addition to bond proceeds, revenue from the Virginia Department of Transportation (VDOT) and developer contributions support improvement efforts within this fund.

Revitalization is one part of an overall County strategy to accomplish the economic rejuvenation of older retail and business centers. Through targeted efforts, it is anticipated that these areas will become more competitive commercially, offer better services and improved shopping opportunities and become viable candidates for private reinvestment.

No funding is included for Fund 30080 in FY 2020. Work will continue on existing and previously funded projects.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$1,843,344**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $1,843,344 due to the carryover of unexpended project balances.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30080
Commercial Revitalization Program

FUND STATEMENT

Fund 30080, Commercial Revitalization Program

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$948,949**	**$0**	**$914,296**	**$0**
Revenue:				
VDOT Revenues[1]	$11,428	$0	$929,048	$0
Total Revenue	$11,428	$0	$929,048	$0
Total Available	**$960,377**	**$0**	**$1,843,344**	**$0**
Total Expenditures	$46,081	$0	$1,843,344	$0
Total Disbursements	**$46,081**	**$0**	**$1,843,344**	**$0**
Ending Balance[2]	**$914,296**	**$0**	**$0**	**$0**

[1] An amount of $929,048 is anticipated in VDOT revenue for Project CR-000004, McLean Streetscape, Project CR-000002, Annandale Streetscape, and Project CR-000003, Baileys Crossroads Streetscape, in FY 2019 and beyond.

[2] Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

FY 2020 Summary of Capital Projects

Fund 30080, Commercial Revitalization Program

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Annandale Streetscape (CR-000002)	$7,304,596	$0.00	$166,520.36	$0
Baileys Crossroads Streetscape (CR-000003)	6,498,147	1,173.00	224,369.25	0
McLean Streetscape (CR-000004)	3,392,898	40,604.42	1,205,830.37	0
Route 1 Streetscape (CR-000005)	1,642,160	4,304.00	47,623.14	0
Springfield Streetscape Phase I (CR-000001)	3,169,236	0.00	199,000.38	0
Total	**$22,007,037**	**$46,081.42**	**$1,843,343.50**	**$0**

Fund 30090
Pro Rata Share Drainage Construction

Focus

Fund 30090, Pro Rata Share Drainage Construction, supports storm drainage capital projects through contributions in accordance with the Pro Rata Share Program approved by the Board of Supervisors on December 16, 1991. The Pro Rata Share Program provides a funding source to correct drainage deficiencies by collecting a proportionate share of the total estimated cost of drainage improvements from the developers of the land. As projects are identified and prioritized during scheduled budgetary reviews, Pro Rata funds on deposit are appropriated to this fund.

On January 27, 2015, the Board of Supervisors approved an amendment to the County's Uniform Pro-rata Share Assessment Program. The previous program stipulated that funds collected from a specific watershed could only be utilized for the construction of drainage improvement projects located within that watershed. The new amended program includes a single countywide rate for assessment purposes and a single project across all 30 major watersheds. All assessments collected are aggregated and used for any eligible project within the County.

No funding is included for Fund 30090 in FY 2020. All funding for this program is from private sources. Existing projects will utilize Pro Rata funds received to support watershed planning, regional pond development and other drainage improvement projects.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$4,033,335**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $4,033,335 due to the carryover of unexpended project balances in the amount of $586,021 and an adjustment of $3,447,314 to appropriate pro rata share revenues received during FY 2018.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30090
Pro Rata Share Drainage Construction

FUND STATEMENT

Fund 30090, Pro Rata Share Drainage Construction

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$1,033,821**	**$0**	**$4,033,335**	**$0**
Revenue:				
Pro Rata Shares	$5,718,653	$0	$0	$0
Total Revenue	$5,718,653	$0	$0	$0
Total Available	**$6,752,474**	**$0**	**$4,033,335**	**$0**
Total Expenditures	$2,719,139	$0	$4,033,335	$0
Total Disbursements	**$2,719,139**	**$0**	**$4,033,335**	**$0**
Ending Balance[1]	**$4,033,335**	**$0**	**$0**	**$0**

[1] Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

FY 2020 Summary of Capital Projects

Fund 30090, Pro Rata Share Drainage Construction

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Belle Haven Watershed (SD-000002)	$316,104	$3,760.97	$2,745.02	$0
Bull Run Watershed (SD-000003)	257,126	0.00	71,055.00	0
Countywide Watershed Improvements (SD-000040)	7,067,544	2,486,739.38	3,447,314.02	0
Difficult Run Watershed (SD-000008)	2,595,712	25,107.25	12,823.51	0
Four Mile Run Watershed (SD-000010)	16,817	0.00	16,817.00	0
High Point Watershed (SD-000011)	6,574	0.00	6,574.00	0
Horse Pen Creek Watershed (SD-000012)	2,630,500	0.00	349,669.71	0
Johnny Moore Creek Watershed (SD-000013)	15,734	0.00	15,734.00	0
Little Hunting Creek Watershed (SD-000015)	532,288	78,145.05	0.00	0
Nichol Run Watershed (SD-000018)	307,142	0.00	69,642.00	0
Old Mill Branch Watershed (SD-000020)	513	0.00	513.00	0
Sandy Run Watershed (SD-000026)	126,115	0.00	23,206.24	0
Scotts Run Watershed (SD-000027)	744,304	35,210.36	0.00	0
Sugarland Run Watershed (SD-000028)	1,507,993	85,658.01	0.00	0
Turkey Run Watershed (SD-000029)	69,518	4,518.00	0.00	0
Wolf Run Watershed (SD-000030)	60,147	0.00	17,241.00	0
Total	**$16,254,131**	**$2,719,139.02**	**$4,033,334.50**	**$0**

Fund 30400
Park Authority Bond Construction

Focus

Fund 30400, Park Authority Bond Construction, provides for the continued design, construction and renovation of Fairfax County parks, and is primarily supported by General Obligation bonds. Projects within this fund provide for improvements to a wide range of recreational facilities such as playgrounds, picnic areas, trails and recreation center/swimming pool complexes. The existing program is most recently supported by $94.7 million in General Obligation bonds approved by the voters on November 8, 2016 to acquire new parks and develop and improve park facilities.

The Park Authority Board has adopted certain criteria for evaluating proposed acquisitions, including contiguity to existing parkland or stream valley areas, existing zoning and development conditions, reasonable development costs and support within the Fairfax County Comprehensive Plan. The Park Authority also works with the private sector to acquire easements and donations of land and funding in an effort to use land acquisition monies more effectively.

Photo of the Huntley Meadows wetland restoration project

No funding is included for Fund 30400 in FY 2020. Work will continue on existing and previously funded projects.

Changes to <u>FY 2019 Adopted Budget Plan</u>

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the <u>FY 2019 Adopted Budget Plan</u>. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$111,287,455**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved an increase of $111,287,455 due to the carryover of unexpended project balances in the amount of $108,278,667 and an adjustment of $3,008,788. This adjustment included the appropriation of $2,900,000 associated with bond premium received as part of the January 2018 bond sale and $108,788 associated with grant revenue received in FY 2018.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30400
Park Authority Bond Construction

FUND STATEMENT

Fund 30400, Park Authority Bond Construction

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$5,351,351**	**$0**	**$6,977,455**	**$0**
Revenue:				
Sale of Bonds[1]	$17,100,000	$0	$104,310,000	$0
Bond Premium[1]	2,900,000	0	0	0
Grant	110,959	0	0	0
Total Revenue	$20,110,959	$0	$104,310,000	$0
Total Available	**$25,462,310**	**$0**	**$111,287,455**	**$0**
Total Expenditures	$18,484,855	$0	$111,287,455	$0
Total Disbursements	**$18,484,855**	**$0**	**$111,287,455**	**$0**
Ending Balance[2]	**$6,977,455**	**$0**	**$0**	**$0**

[1] The sale of bonds is presented here for planning purposes only. Actual bond sales are based on cash needs in accordance with Board Policy. On November 6, 2012, the voters approved a $63 million Park Bond. An amount of $17.1 million from the 2012 referendum was sold in January 2018. In addition, an amount of $2.9 million was applied to this fund in bond premium associated with the January 2018 sale. In addition, on November 8, 2016, the voters approved a Park bond in the amount of $94.7 million, of which $87.7 million was appropriated to Fund 30400 and $7 million was appropriated to Fund 30010, General Construction and Contributions. Including prior sales, an amount of $104.31 million remains in authorized but unissued bonds for this fund.

[2] Capital Projects are budgeted based on total project cost. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

FY 2020 Summary of Capital Projects

Fund 30400, Park Authority Bond Construction

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Community Parks-New Facilities-2012 (PR-000009)	$7,285,000	$1,035,206.85	$5,783,627.73	$0
Existing Facility Renovations-2012 (PR-000091)	37,284,868	3,423,288.93	14,300,629.68	0
Facility Expansion-2012 (PR-000092)	19,404,692	11,358.00	0.00	0
Grants and Contributions (PR-000010)	2,742,427	0.00	2,610.00	0
Land Acquisition and Open Space - 2016 (PR-000077)	7,000,000	4,679,932.16	2,320,067.84	0
Land Acquisition and Stewardship-2012 (PR-000093)	12,915,000	1,686,843.22	5,316,451.87	0
Natural & Cultural Resource Stewardship-2016 (PR-000076)	7,692,000	153,541.42	7,538,458.58	0
New Park Development - 2016 (PR-000079)	19,820,000	604,212.92	19,215,787.08	0
Park and Building Renovation-2008 (PR-000005)	30,711,192	2,486,121.14	2,766,551.27	0
Park Development-2008 (PR-000016)	18,832,103	1,217,781.68	2,089,843.60	0
Park Renovations and Upgrades - 2016 (PR-000078)	53,266,663	2,403,363.26	50,863,299.47	0
Stewardship-2008 (PR-000012)	11,541,881	783,205.48	1,090,127.40	0
Total	**$228,495,826**	**$18,484,855.06**	**$111,287,454.52**	**$0**

Fund S31000
Public School Construction

Focus

Fund S31000, Public School Construction, provides funding for new construction, facility renovation, expansion and improvements authorized by voter referendum, as well as funds for capital expenditures. Bond funding remaining from the 2015 and 2017 bond referenda support capital construction projects in this fund.

In FY 2020, progress will continue on the school bond referendum projects and projects funded by Fund S10000, School Operating. Major projects for FY 2020 include facility modifications, building maintenance, renovations, capacity enhancement, and infrastructure management.

Fund S31000
Public School Construction

FUND STATEMENT

Fund S31000, Public School Construction

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan[1]	FY 2020 Superintendent's Proposed
Beginning Balance	**$30,754,380**	**$0**	**$38,514,416**	**$0**
Reserves:				
Reserve for Turf Replacement	$1,489,621	$1,599,091	$1,831,187	$2,512,713
Total Reserve	$1,489,621	$1,599,091	$1,831,187	$2,512,713
Revenue:				
Sale of Bonds[2]	$155,000,000	$155,000,000	$180,000,000	$180,000,000
Federal Revenue	870,537	0	0	0
TJHSST Tuition - Capital Costs	873,154	800,000	800,000	800,000
Fairfax City	15,000	20,000	20,000	0
Miscellaneous Revenue	2,846,805	286,000	286,000	306,000
Synthetic Turf Field Replacement	1,777,290	0	0	0
Turf Field Replacement Revenue	495,400	358,442	358,442	377,205
Subtotal Revenue	$161,878,186	$156,464,442	$181,464,442	$181,483,205
Initiated Projects But Unissued Bonds	$0	$0	$360,658,173	$0
Total Revenue	$161,878,186	$156,464,442	$542,122,615	$181,483,205
Transfers In:				
School Operating Fund (S10000)				
Building Maintenance	$10,000,000	$6,449,030	$10,000,000	$6,449,030
Classroom Equipment	1,951,233	562,988	562,988	263,278
Facility Modifications	600,000	600,000	600,000	600,000
Synthetic Turf Field Replacement	983,084	983,084	983,084	983,084
County General Fund (10001)				
Joint BOS/SB Infrastructure Sinking Reserve	13,100,000	15,600,000	15,600,000	13,100,000
Total Transfers In	$26,634,317	$24,195,102	$27,746,072	$21,395,392
Total Available	**$220,756,504**	**$182,258,635**	**$610,214,290**	**$205,391,310**
Expenditures:				
Subtotal Expenditures	$180,410,901	$179,828,018	$247,043,404	$202,818,308
Contractual Commitments	0	0	360,658,173	0
Total Expenditures[3]	$180,410,901	$179,828,018	$607,701,577	$202,818,308
Total Disbursements	**$180,410,901**	**$179,828,018**	**$607,701,577**	**$202,818,308**
Ending Balance	**$40,345,603**	**$2,430,617**	**$2,512,713**	**$2,573,002**
Reserves:				
Reserve for Turf Replacement	$1,831,187	$2,430,617	$2,512,713	$2,573,002
Available Ending Balance	**$38,514,416**	**$0**	**$0**	**$0**

[1] *The FY 2019 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 20, 2018 during the *FY 2019 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2019 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 30, 2019.

[2] The actual sale of bonds is based on a review of cash needs rather than cash and encumbrances presented here for planning purposes. This is consistent with Board policy to sell bonds on a cash basis. Including prior sales, there is a balance of $609,251,000 in authorized but unissued school bonds.

[3] In order to account for FY 2018 revenues and expenditures in the appropriate fiscal year, audit adjustments in the amount of $76,877 have been reflected as a decrease to FY 2018 expenditures. Details of the audit adjustments will be included in the FY 2019 Third Quarter Package.

Special Revenue Funds

FY 2020

Advertised Budget Plan

Overview

Special Revenue Funds account for the proceeds of specific revenue sources that are restricted to expenditures for specified purposes. These proceeds include state and federal aid, income derived through activities performed by the Solid Waste Management Program, special levies, program activity revenue and operation of the public school system. The funds that are classified within the Special Revenue Funds group are listed below.

PROGRAM ACTIVITY REVENUE

These funds support the County's bus and commuter rail service, and the County's cable operations. The primary sources of revenue for program activity funds are derived from receipts generated through program operations.

- **Fund 40000 – County Transit Systems**
- **Fund 40030 – Cable Communications**

COUNTY AND REGIONAL TRANSPORTATION

This fund provides for planning, coordinating and implementing a multi-modal transportation system for Fairfax County that moves people and goods, consistent with the values of the community and is supported by commercial and industrial taxes for transportation.

- **Fund 40010 – County and Regional Transportation Projects**

FAIRFAX-FALLS CHURCH COMMUNITY SERVICES BOARD (CSB)

Funding to support CSB programs for individuals and families affected by developmental delay, intellectual disability, serious emotional disturbance, mental illness and/or substance use disorders is derived from a variety of sources including the Cities of Fairfax and Falls Church, the state and federal governments, client/program fees and a transfer from the General Fund.

- **Fund 40040 – Fairfax-Falls Church Community Services Board**

COMMUNITY CENTERS

These funds provide for the construction, operation, and maintenance of community centers for use by the residents within the special tax districts who pay a special levy based on assessed value of real property.

- **Fund 40050 – Reston Community Center**
- **Fund 40060 – McLean Community Center**
- **Fund 40070 – Burgundy Village Community Center**

SERVICE DISTRICTS

These funds are service districts that provide a specific service to County residents. The Integrated Pest Management Program generates revenue through a special countywide tax levy on residential, commercial, and industrial properties to allow for the treatment and prevention of state approved forest insects and diseases in the County, and the prevention of the West Nile Virus, Lyme disease, and other tick-borne diseases. The Stormwater Services Program supports both staff operating requirements and stormwater capital projects, including repairs to stormwater infrastructure, measures to improve water quality, stream stabilization, rehabilitation and safety upgrades of dams, repair and replacement of underground pipe systems and surface channels, structural flood proofing and Best Management Practices (BMP) site retrofits. This funding also supports implementation of watershed master plans, increased public outreach efforts and stormwater monitoring activities. The Board of Supervisors established the Tysons Service District on January 8, 2013, providing a funding plan that is a multi-faceted approach to funding transportation infrastructure in Tysons. The Service District will fund projects that benefit all of the residential and non-residential landowners within Tysons. Similarly, the Reston Service District was established by the Board of Supervisors on April 4, 2017 to provide funding for road and transportation projects that will benefit both residential and non-residential landowners within Reston Transit Station Areas.

- **Fund 40080 – Integrated Pest Management Program**
- **Fund 40100 – Stormwater Services**
- **Fund 40180 – Tysons Service District**
- **Fund 40190 – Reston Service District**

E-911 FUND

This fund was created to satisfy a state legislative requirement that E-911 revenues and expenditures be accounted for separately. All expenditures associated with the Public Safety Communications Center (PSCC) are budgeted in this fund.

- **Fund 40090 – E-911**

DULLES RAIL PHASE I TRANSPORTATION IMPROVEMENT DISTRICT

The District was formed by the Board of Supervisors on February 23, 2004 based on petition of the owners of commercial and industrial property in order to fund the extension of the Metrorail Orange line in the vicinity of West Falls Church to Wiehle Avenue in Reston. Fairfax County's share of Phase I, $400 million, was financed from the Phase I Transportation Improvement District.

- **Fund 40110 – Dulles Rail Phase I Transportation District Improvements**

DULLES RAIL PHASE II TRANSPORTATION IMPROVEMENT DISTRICT

Phase II of the Dulles Metrorail project will run from just west of Wiehle Avenue to Ashburn in eastern Loudoun County. This extension will serve Reston Town Center, Herndon, Dulles Airport, Route 606, and Ashburn. Commercial and industrial properties in the Phase II District, which lie near the project on either side of the right-of-way of the Dulles Airport Access Road (DAAR) and Dulles Toll Road (DTR) within Fairfax County, will be taxed to help Fairfax County fund the County's 16.1 percent share of the project.

- **Fund 40120 – Dulles Rail Phase II Transportation District Improvements**

METRORAIL PARKING SYSTEM PLEDGED REVENUES

This fund supports collection and disbursement of funds related to revenue-generating activities at Metrorail parking facilities owned by and located within the County, including debt service, operating and maintenance expenses of those facilities.

- **Fund 40125 – Metrorail Parking System Pledged Revenues**

SOLID WASTE MANAGEMENT

These funds provide for the collection and disposal of refuse within Fairfax County, as well as the disposal of refuse delivered by local jurisdictions. Revenue is derived from collection and disposal charges of the various program components.

- **Fund 40130 – Leaf Collection**
- **Fund 40140 – Refuse Collection and Recycling Operations**
- **Fund 40150 – Refuse Disposal**
- **Fund 40170 – I-95 Refuse Disposal**

STATE AND FEDERAL AID

This fund administers programs that benefit Fairfax County residents in accordance with County policy. Included are funds for programs that attempt to identify and alleviate the causes of poverty; manage grant resources for a variety of County programs ranging from public safety to human services issues; and aid aging citizens within Fairfax County.

- **Fund 50000 – Federal-State Grant Fund**

OPERATION OF THE PUBLIC SCHOOL SYSTEM

These funds provide for recording expenditures required to operate, maintain, and support the Fairfax County Public School system programs, as well as the procurement, preparation, and serving of student breakfasts, snacks, and lunches. Primary sources of revenue include federal and state aid, transfers from the General Fund and receipts derived through food sales.

- **Fund S10000 – Public School Operating**
- **Fund S40000 – Public School Food and Nutrition Services**
- **Fund S43000 – Public School Adult and Community Education**
- **Fund S50000 – Public School Grants and Self-Supporting Programs**

Fund 40000
County Transit Systems

Mission

To provide safe, reliable, clean and effective public transportation service that complements the other elements of the multi-modal transportation system in Fairfax County and provides a cost-saving alternative to Washington Metropolitan Area Transit Authority (WMATA) Metrobus service. To fund the County's share of operating costs for the Virginia Railway Express (VRE).

Focus

Fund 40000, County Transit Systems, provides funding for operating and capital expenses for the FAIRFAX CONNECTOR bus system. The Fairfax County Department of Transportation (FCDOT) manages, oversees and coordinates the activities of the FAIRFAX CONNECTOR bus system, which in FY 2018 operated 88 routes providing primarily intra-county service and access to Metrorail stations serving County residents. The system includes an authorized fleet of 308 buses.

FAIRFAX CONNECTOR bus service is operated by a private contractor from three operating facilities. The Huntington Division provides local service to the Huntington, Van Dorn Street and Franconia-Springfield Metrorail stations and in the Mount Vernon and Lorton areas and express service to the Pentagon Metrorail station. The Reston-Herndon Division includes service in the Reston, Herndon, McLean and Tysons areas to the Wiehle-Reston East, McLean, Spring Hill, and Tysons Corner Metrorail stations; express service between Reston, the Pentagon Metrorail station, and Crystal City; local service between Herndon, Reston, and Tysons, and cross-county service between Fair Oaks and Reston. The West Ox Division provides service primarily in the I-66 Corridor between the Vienna Metrorail station and the Centreville, Chantilly, Fair Oaks, Oakton, and Fairfax Center areas; and 495 Express service between Tysons, Burke Centre and Springfield.

FAIRFAX CONNECTOR expanded service in FY 2015 in conjunction with the opening of the first phase of the Dulles Corridor Metrorail Project, or Silver Line. In support of the Silver Line Bus Plan, the majority of new FAIRFAX CONNECTOR bus service involved restructured and new service in the Reston, Herndon, McLean and Tysons areas. With the opening of the Silver Line on July 26, 2014, FAIRFAX CONNECTOR restructured approximately 40 percent of its bus service including 16 new routes, 28 restructured routes, and the elimination of five routes.

The majority of FAIRFAX CONNECTOR's Reston and Herndon service was realigned to provide connections with the new Wiehle-Reston East Metrorail station. As the temporary terminus for the Silver Line until full project completion in 2020, the Wiehle station includes a 2,300 space commuter parking facility, kiss-and-ride area with short-term parking, state of the art bicycle facility, as well as a 10-

bus-bay transit center. This multimodal site is fully utilized, often operating at maximum capacity.

County Transit Systems supports the following County Vision Elements:

Connecting People and Places

Practicing Environmental Stewardship

In FY 2016, FAIRFAX CONNECTOR, in partnership with Fairfax County Public Schools (FCPS), initiated the new Student Free Fare Pilot Program (SFFPP), which provides free bus rides to the County's middle and high school population. As of 2018, there were approximately 11,000 students who have the free bus passes. In FY 2019, average monthly usage of student passes is expected to exceed 45,000 passenger trips. Over 1,000,000 trips have been made by student passholders since the start of the program, with student ridership now representing over four percent of all trips provided by FAIRFAX CONNECTOR. To improve connectivity and tracking of pass usage, effective the second quarter FY 2019, the FAIRFAX CONNECTOR shifted from flash passes to specially designed and programmed SmarTrip cards.

Since FY 2017, FCDOT has submitted two grant applications to the Northern Virginia Transportation Commission (NVTC) for implementation of express bus service along I-66 using the managed High Occupancy Toll (HOT) lanes inside the Beltway. Funding for these express bus services is generated from the HOT lanes' toll revenue. The goal of the routes is to reduce congestion within the I-66 corridor inside the Beltway. Route 699 began operating in December 2017 and, as of December 2018, was providing over 2,300 passenger trips per week, resulting in over 91,500 passenger trips since route inception. On January 22, 2019, route 698 began passenger service, providing a direct link from the Vienna Metrorail Station to the Pentagon. To improve system efficiency and reliability, in FY 2019, the department made several adjustments to existing routes 161, 162, 321, 322, 924, and 926. In addition, although Route 308 linking the Franconia-Springfield Metrorail/VRE Station to Mount Vernon Hospital via Richmond Highway and Jeff Todd Way was delayed due to funding availability for the four new vehicles required, service is anticipated to begin summer 2019.

The 2016 Transit Development Plan (TDP) recommended implementation of a new transit Route 308 that links the Franconia-Springfield Metrorail / Virginia Railway Express (VRE) station to Mount Vernon Hospital via Richmond Highway and Jeff Todd Way. The target implementation date for Route 308 is summer 2019.

In addition to the above new routes, FCDOT made several adjustments to existing routes in FY 2019 in order to improve system efficiency and reliability. These included adjustments to the following routes: 161, 162, 321, 322, 924, and 926.

FCDOT largely completed phase one of the Intelligent Transportation System (ITS) project in FY 2018, which includes computer aided dispatching (CAD) and automatic vehicle locator (AVL) systems, mobile data terminals, automated passenger counters, stop annunciators, and real-time passenger information. Reports and information generated from the ITS system allow for more efficient scheduling, route refinements, and faster schedule development, which will increase FAIRFAX CONNECTOR operational efficiencies. The new system also provides customer enhancementes such as near real-time bus service information for riders.

Fund 40000
County Transit Systems

The 2015 Comprehensive Transit Plan (CTP) was completed in spring 2016 and the companion Transit Development Plan (TDP) was adopted by the Board of Supervisors in March 2016. The fiscally constrained TDP guides future investments and changes to FAIRFAX CONNECTOR service, including new cross-country links between Springfield and the Richmond Highway Corridor via the new Jeff Todd Way and Centreville and Vienna via I-66, as well as changes reflecting future investments in I-66.

The TDP is scheduled for a full update in FY 2021. FCDOT has developed a route optimization planning process to update the TDP incementally over the next five years. This process involves reviewing the FAIRFAX CONNECTOR network in five regional sections. Each section is based on a major Metrorail station or activity center used as a transit center by FAIRFAX CONNECTOR. These include the Franconia-Springfield, Herndon-Reston, Tysons, Vienna, and Huntington Metrorail stations. In FY 2019, FCDOT began working on the Franconia-Springfield and Herndon-Reston sections containing over 51 routes. The routes will be examined for effectiveness and potential service improvements. The service assessment will produce a list of service changes, vehicles, and facilities for inclusion in the next major TDP update.

FCDOT continues its commitment to the Emission Reduction Program as an agency focus. The program includes buying vehicles equipped with Engineered Machine Products (EMP) to reduce emissions and improve fuel economy and idling reduction programs.

FCDOT continues to invest in infrastructure with major construction projects at the three operational garages. In FY 2017, FCDOT completed the renovation and expansion of the Huntington Connector Operating Facility which increased bus maintenance capacity and replaced asphalt with concrete for improved maintainability. In FY 2018, the expansion of the West Ox Bus Facility was completed resulting in increased capacity to maintain the bus fleet by adding over 25,000 square fee of new space allowing for improved efficiency of Connector maintenance. The Reston-Herndon operating facility renovation was substantially completed in August 2018. The site received key upgrades, redesigned work spaces, maintenance area reconfiguration, and enhanced vehicle parking.

FAIRFAX CONNECTOR

FY 2020 Bus Services Funding

Total FY 2020 funding of $94.3 million is provided for bus services, including funding for the mid-life bus rebuild program, and other capital equipment. A breakdown of the $94.3 million is included in the table below.

Bus Services	$91.5
Mid-Life Rebuild	2.5
Mobile Bus Lift Replacement	0.2
Other Capital Equipment	0.1
Total ($ in millions)	**$94.3**

County and Regional Transportation Projects
Commercial and Industrial (C&I) real estate tax revenue and Northern Virginia Transportation Authority (NVTA) local 30 percent funds are collected in Fund 40010, County and Regional Transportation Projects, and then a portion is transferred to the County Transit Systems budget. In FY 2020, this amount totals $37.0 million. This amount will be used to provide continued support for West Ox Division rush hour and midday service and enables the continuation of increased frequencies on overcrowded priority bus routes (Routes 171, 401/402 and 950). It also supports a route from Tysons to Dulles Airport, as endorsed by the Board on July 27, 2010; improves the frequency of Richmond Highway corridor routes; and improves the frequency of Route 310 servicing Franconia Road to Rolling Valley, where headways will decrease from every 30 minutes to every 20 minutes.

General Fund Support / Use of Balances
General Fund support is provided to Fund 40000 for Fairfax Connector requirements and for the County share of the subsidy for commuter rail services operated by the Virginia Railway Express (VRE). The FY 2020 General Fund transfer to Fund 40000 is $40.6 million, an increase of $4.5 million from the FY 2019 Adopted Budget Plan level.

Establishment of a Fairfax Connector Bus Replacement Reserve
A significant long-term issue in transportation concerns the bus replacement needs for the FAIRFAX CONNECTOR fleet. To help fund the future bus replacement needs, funding is being reserved at the Northern Virginia Transportation Commission (NVTC). Annual funding allocations will help to minimize the fiscal impact in FY 2022 when an estimated 68 buses will need to be replaced for a total expenditure of approximately $38.1 million. In FY 2014, FCDOT began setting aside $5.7 million annually. The FY 2018 annual payment to the reserve was $8.2 million, which brought the current balance of the NVTC bus replacement reserve reserve balance to $32 million.

Virginia Railway Express (VRE)
Fund 40000, County Transit Systems, includes the County's share of the subsidy for commuter rail services operated by the Virginia Railway Express (VRE). The Board of Supervisors approved the County's participation in the regional rail service on August 1, 1988. The service is a joint effort among NVTC, the Potomac and Rappahannock Transportation Commission, the Virginia Department of Rail and Public Transportation, and the participating jurisdictions of Fairfax County, City of Manassas, City of Manassas Park, Fredericksburg, Prince William County, Spotsylvania County and Stafford County. The City of Alexandria and Arlington County are also contributing jurisdictions.

The operation and maintenance costs associated with the commuter rail system are funded from a combination of ridership revenues (which accrue directly to VRE), state contributions and contributions from the participating and contributing local jurisdictions. According to the VRE Master Agreement, at least 50 percent of the operating costs must be paid by passenger fares, with the remainder funded by the participating jurisdictions according to a funding formula. In spring 2007, the VRE Operations Board and member jurisdictions approved a change in the funding formula to transition from the previous calculation based on 90 percent ridership and 10 percent population, to a purely ridership-based formula that is more favorable to Fairfax County. The FY 2020 Fairfax County subsidy is estimated at $6.3 million, an increase of $0.9 million from the *FY 2019 Revised Budget Plan* level.

Fund 40000
County Transit Systems

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Bus Services				
Huntington Operating	$33,018,094	$37,567,357	$36,317,240	$36,958,559
Reston/Herndon Operating	30,479,942	32,721,456	31,943,360	33,678,697
West Ox Operating	26,778,405	24,798,647	25,345,232	25,459,467
Capital Projects	1,970,853	0	12,030,104	0
Systemwide Projects	190,456	0	526,639	0
Subtotal - Bus Services, Connector & WMATA	$92,437,750	$95,087,460	$106,162,575	$96,096,723
Commuter Rail (VRE)	$6,099,300	$6,099,300	$5,385,794	$6,253,022
Total Expenditures	**$98,537,050**	**$101,186,760**	**$111,548,369**	**$102,349,745**
Income:				
Miscellaneous Revenue	$170,332	$100,000	$100,000	$100,000
Fare Revenue	6,098,987	5,400,000	5,400,000	6,100,000
Advertising Revenue	320,000	250,000	250,000	250,000
Bus Shelter Program	46,746	120,000	120,000	132,000
WMATA Reimbursements, West Ox	1,747,845	1,750,000	1,750,000	1,750,000
State Aid (NVTC) Operating	15,302,224	14,423,197	13,709,691	11,354,258
State Aid (NVTC) Capital	0	3,805,000	3,805,000	0
I-66 Inside the Beltway Tolls (NVTC) Operating	0	986,836	986,836	1,598,145
VA Dept. of Rail and Public Transportation (VDRPT) Operating	449,077	220,000	220,000	300,000
Total Income	**$24,135,211**	**$27,055,033**	**$26,341,527**	**$21,584,403**
NET COST TO THE COUNTY	**$74,401,839**	**$74,131,727**	**$85,206,842**	**$80,765,342**

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Increased Expenditure Requirements** **$1,009,263**
  An increase of $1,009,263 in expenditures includes an increase of $2,014,263 operating requirements, and a decrease of $1,005,000 in capital equipment requirements in FY 2020.

- **Virginia Railway Express (VRE) Local Jurisdiction Subsidy** **$153,722**
  An increase of $153,722 from the FY 2019 Adopted Budget Plan is included to fund Fairfax County's estimated share of VRE expenses. The FY 2020 VRE subsidy represents an increase of $867,228 from the *FY 2019 Revised Budget Plan* total of $5,385,794.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$10,361,609**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved an increase of $10,361,609 including $625,858 in encumbered carryover and $9,735,751 in unspent Capital Projects funds.

Cost Centers

There are two cost centers in Fund 40000, County Transit Systems. The first represents the FAIRFAX CONNECTOR bus service, including three divisions, Huntington, Reston-Herndon, and West Ox. The second cost center is focused on VRE.

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
FAIRFAX CONNECTOR					
Percent change in FAIRFAX CONNECTOR passengers	(7.99%)	(3.92%)	1.00% / (3.69%)	0.00%	0.50%
Percent change in service provided for platform hours	0.77%	2.05%	2.29% / 2.01%	2.24%	2.47%
Percent change in service provided for platform miles	1.41%	9.03%	2.15% / (0.38%)	4.69%	6.36%
Commuter Rail					
Percent change in VRE passengers boarding at stations in Fairfax County	(12.0%)	7.3%	0.0% / 1.6%	0.0%	0.0%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

The ridership decrease in FY 2017 and FY 2018 is comparable to regional peers and is attributable to several factors, including:

- Washington Metropolitan Transit Authority's Metrorail capital maintenance program
- Low average fuel prices that encourage automobile use
- Impact of other transportation alternatives such as private network companies e.g. Uber, Lyft
- Increases in teleworking and alternative work schedules

FCDOT has developed a route optimization planning process, through which the FAIRFAX CONNECTOR network will be evaluated by regional sections to determine potential service improvements for increasing system efficiency and reliability. The route optimization planning process will include online and public meeting outreach efforts. FCDOT has continued to examine the efficiency and effectiveness of routes to determine the right mix or shift of limited resources for improving routes and attracting riders back to the system.

Many commuters in the region have expressed interest in new technologies that allow more interaction with bus services. FAIRFAX CONNECTOR has implemented advanced ITS technology on the bus fleet. New technology includes near real-time bus arrival information to enhance the travel experience of FAIRFAX CONNECTOR riders. Additional public facing enhancements include providing FAIRFAX CONNECTOR information on Google and deployment of digital wayside messaging signs at select transit centers.

FCDOT has recently updated the (CTP) which serves as a strategic guide for all decision making, including service to new markets and route refinements for the next ten years. The CTP update was accomplished in tandem with the TDP update, which describes a fiscally constrained program of transit investments to be undertaken over the six-year life of the program. The County is also heavily engaged in planning for the I-66 corridor to define new bus routes which will mitigate traffic congestion during construction activities and provide new transit linkages at project completion.

In FY 2018, VRE's jurisdictional subsidies and ridership experienced an anomaly system-wide because of Washington Metropolitan Transit Authority's Metrorail Safe Track Program. While the SafeTrack safety surges are complete, VRE anticipates system-wide ridership to remain similar to FY 2018 in FY 2019 further repairs and capital improvements are made to the Metrorail system. Consequently, Fairfax County's ridership will have similar results and is projected to remain flat. Notwithstanding this critical variable in projecting ridership, VRE still plans on working to increase ridership by improving operational efficiencies such as new rail cars and extended platforms, and more conveniently located maintenance yards where trains can be parked mid-day (thus reducing the operating costs of running trains far away to a distant maintenance yard for parking).

Fund 40000
County Transit Systems

FUND STATEMENT

Fund 40000, County Transit Systems

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$10,439,074**	**$125,000**	**$11,200,115**	**$125,000**
Revenue:				
Miscellaneous Revenue[1]	$170,332	$100,000	$100,000	$100,000
SmarTrip Revenue[2]	6,098,987	5,400,000	5,400,000	6,100,000
Bus Advertising	320,000	250,000	250,000	250,000
Bus Shelter Program[3]	46,746	120,000	120,000	132,000
WMATA Reimbursements, West Ox Bus Operations Center[4]	1,747,845	1,750,000	1,750,000	1,750,000
State Aid (NVTC) Operating[5]	15,302,224	14,423,197	13,709,691	11,354,258
State Aid (NVTC) Capital[5]	0	3,805,000	3,805,000	0
I-66 Inside the Beltway Tolls (NVTC) Operating	0	986,836	986,836	1,598,145
VA Dept. of Rail and Public Transportation (VDRPT) Operating[6]	449,077	220,000	220,000	300,000
Total Revenue	$24,135,211	$27,055,033	$26,341,527	$21,584,403
Transfers In:				
General Fund (10001)	$34,429,649	$36,151,131	$36,151,131	$40,633,472
Metro Operations & Construction (30000)	2,803,394	2,915,530	2,915,530	3,032,151
County and Regional Transportation Projects (40010)[7]	37,929,837	35,065,066	35,065,066	36,974,719
Total Transfers In	$75,162,880	$74,131,727	$74,131,727	$80,640,342
Total Available	**$109,737,165**	**$101,311,760**	**$111,673,369**	**$102,349,745**
Expenditures:				
Fairfax Connector				
Huntington Division				
Operating Expenses	$32,707,526	$36,697,357	$37,318,411	$36,075,226
Capital Projects	507,317	0	4,307,174	0
Capital Equipment	310,569	870,000	870,000	883,333
Subtotal - Huntington Division	$33,525,412	$37,567,357	$42,495,585	$36,958,559
Reston-Herndon Division				
Operating Expenses	$30,463,484	$31,351,456	$31,443,360	$32,645,364
Capital Projects	140,335	0	2,691,099	0
Capital Equipment	16,458	1,370,000	1,370,000	1,033,333
Subtotal - Reston-Herndon	$30,620,277	$32,721,456	$35,504,459	$33,678,697
West Ox Division, County Connector				
Operating Expenses	$17,929,674	$21,483,647	$21,884,451	$22,826,133
Capital Projects	1,323,201	0	2,737,479	0
Capital Equipment	7,100,885	1,565,000	1,664,608	883,334
Subtotal - West Ox Division, County	$26,353,760	$23,048,647	$26,286,538	$23,709,467

FUND STATEMENT

Fund 40000, County Transit Systems

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
West Ox Division, WMATA[4]	$1,747,845	$1,750,000	$1,750,000	$1,750,000
Subtotal - West Ox Division, County and WMATA	$28,101,605	$24,798,647	$28,036,538	$25,459,467
Total Connector Service	$90,499,449	$93,337,460	$104,286,582	$94,346,723
Total WMATA Service	$1,747,845	$1,750,000	$1,750,000	$1,750,000
Total Bus Services, Connector & WMATA	$92,247,294	$95,087,460	$106,036,582	$96,096,723
Systemwide Projects[8]	$190,456	$0	$125,993	$0
Commuter Rail[9]	6,099,300	6,099,300	5,385,794	6,253,022
Total Expenditures	$98,537,050	$101,186,760	$111,548,369	$102,349,745
Total Disbursements	**$98,537,050**	**$101,186,760**	**$111,548,369**	**$102,349,745**
Ending Balance	**$11,200,115**	**$125,000**	**$125,000**	**$0**
Transportation-Related Requirements	$0	$0	$0	$0
Reserve for Bus Shelter Program[3]	125,000	125,000	125,000	0
Unreserved Balance	**$11,075,115**	**$0**	**$0**	**$0**

[1] Miscellaneous revenue includes such items as reimbursement from the Washington Metropolitan Area Transit Authority (WMATA) for the value of WMATA tokens collected on Fairfax Connector routes, insurance recoveries, and miscellaneous developer contributions.

[2] Fare revenue is received either directly by the County as SmarTrip fare payments, or indirectly through contractor billings.

[3] The Bus Shelter Advertising Program was established in FY 2011 as a public-private partnership to provide for bus shelter construction and maintenance. An amount of $125,000 of revenue was held in reserve for unanticipated County maintenance expenditures in the event the vendor defaults on the Bus Advertising Contract. The vendor has met these obligations since FY 2011 and the reserve is no longer needed.

[4] WMATA reimburses the County for its share of space at the West Ox Bus Operations Center, a joint use facility for WMATA and the County Connector. WMATA initiated operations from this site in Spring 2009.

[5] State Aid for mass transit is disbursed to NVTC, where it is made available to the County.

[6] Anticipated reimbursement from the Virginia Department of Rail and Public Transportation (VDRPT) for operating assistance in implementing new I-95 Express Lane bus services.

[7] The FY 2020 transfer of $37.0 million from Fund 40010, County and Regional Transportation Projects, is consistent with a transportation funding list periodically updated and approved by the Board of Supervisors. Of this total, $25.1 million is from Commercial and Industrial (C&I) real estate revenue and $11.9 million is from HB 2313 local revenues.

[8] Funds in Systemwide Projects are used to support multi-year Board-approved transportation studies such as the comprehensive Transportation Development Plan (TDP) update required by the VDRPT.

[9] Fairfax County participates in the Viginia Railway Express (VRE) Master Agreement, and provides an annual subsidy to VRE operations and construction.

Fund 40000
County Transit Systems

FY 2020 Summary of Capital Projects

Fund 40000, County Transit Systems

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
ADA Remediation (TF-000037)	$1,487,282	$0.00	$1,018,475.77	$0
Bus Shelter Replacement (TS-000022)	477,466	140,334.77	337,131.63	0
Connector Intelligent Transportation Sys (3G40-003-000)	9,825,460	337,438.97	3,546,473.54	0
Fairfax Connector Studies (2G40-165-000)	570,400	0.00	570,400.00	0
Farebox Upgrade/Replacement (TF-000039)	3,000,000	0.00	2,516,638.13	0
Hunting Operating Facility (TF-000014)	1,279,678	169,878.77	259,822.26	0
Mid-Life Overhaul (TF-000040)	7,393,352	1,323,200.82	3,781,162.57	0
Total	**$24,033,638**	**$1,970,853.33**	**$12,030,103.90**	**$0**

Focus

Fund 40010, County and Regional Transportation Projects supports the County's implementation of new transportation projects and is funded by the commercial and industrial real estate tax for transportation and Northern Virginia Transportation Authority (NVTA) local tax revenues. The taxing authority for commercial and industrial real property was authorized under the Transportation Funding and Reform Act of 2007 (HB 3202), approved by the Virginia General Assembly on April 4, 2007, and implemented by the Board of Supervisors as part of the FY 2009 Adopted Budget Plan. This revenue helps accelerate the County's implementation of roadway, transit, and pedestrian projects.

HB 3202 allows localities to assess a tax on the value of commercial and industrial real estate and to use the proceeds on new transportation improvements. The County's FY 2020 rate is $0.125 per $100 of assessed value (the maximum allowed per state code), which will generate approximately $56 million in revenue. This estimate is based on current projections in the commercial real estate market.

On April 3, 2013, the Virginia General Assembly approved HB 2313, a transportation funding package. The bill included regional components for planning districts that meet certain thresholds (population, registered vehicles, and transit ridership). Northern Virginia meets these criteria for the imposition of increases on Sales, Grantors, and Transient Occupancy taxes. The bill mandated that 70 percent of this regional funding be allocated by NVTA, with the remaining 30 percent provided to the individual localities embraced within NVTA for their determination. In FY 2018, HB 2313 generated approximately $328 million in funding for transportation projects in the Northern Virginia region.

During the 2018 Virginia General Assembly session, a bill was passed (HB 1539/SB 856) to support Washington Metropolitan Area Transit Authority (WMATA) capital funding requirements. As a result of the Metro funding bill, Grantors and Transient Occupancy Tax revenues in HB 2313 have been redirected to fund Metro Capital needs. In FY 2020, total projection of Sales Tax is approximately $265 million. Fairfax County could reasonably expect to benefit from approximately $119 million of this total in transportation improvements. The 30 percent share is expected to be approximately $35 million, including the Towns of Herndon and Vienna.

FY 2020 disbursements include $8.5 million for operating and staff support for project implementation; $31.4 million for capital projects; $14.0 million for Metro capital funding needs (per HB 1539/SB 856) and a $37.0 million transfer to Fund 40000, County Transit Systems, for the Fairfax Connector for bus service.

Fund 40010
County and Regional Transportation Projects

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$4,815,773	$6,012,221	$5,262,221	$6,158,543
Operating Expenses	2,043,447	2,078,291	2,428,291	2,489,854
Capital Equipment	(797,926)	0	0	0
Capital Projects	51,136,869	54,076,686	373,651,934	45,251,990
Total Expenditures	**$57,198,163**	**$62,167,198**	**$381,342,446**	**$53,900,387**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	54 / 54	56 / 56	56 / 56	56 / 56

1	Deputy Director	1	Business Analyst III
2	Engineers V	2	Management Analysts III
2	Engineers IV	1	Senior Right-of-Way Agent
1	Senior Engineer III	1	HR Generalist II
5	Engineers III	1	Communications Specialist II
2	Engineering Technicians III	1	GIS Spatial Analyst I
2	Transportation Planners V	1	Network/Telecom Analyst I
8	Transportation Planners IV	2	Administrative Associates
7	Transportation Planners III	1	Planning Technician II
12	Transportation Planners II	2	Administrative Assistants III
1	Transportation Planner I		

TOTAL POSITIONS
56 Positions / 56.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Employee Compensation** **$141,912**
An increase of $141,912 in Personnel Services includes $59,152 for a 1.0 percent market rate adjustment (MRA) for all employees and $82,760 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

♦ **Other Post-Employment Benefits** **$18,588**
An increase of $18,588 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

♦ **Personnel Services** **($14,178)**
A decrease of $14,178 in Personnel Services is included in FY 2020 to more accurately align the Personnel Services budget with actual expenses.

- **Operating Expenses** **$411,563**
  An increase of $411,563 in Operating Expenses is primarily due to higher facility operating expenses from the Facilities Management Department.

- **Capital Projects** **($22,824,696)**
  Funding in the amount of $31,251,990 is included in FY 2020 for priority projects supported by commercial and industrial tax revenue and funding received from the Northern Virginia Transportation Authority (NVTA), consistent with the transportation priorities periodically updated and approved by the Board of Supervisors. This amount also includes portions of NVTA local funding allocated to the Towns of Herndon and Vienna. Compared with the FY 2019 Adopted Budget Plan, this represents a decrease of $22,824,696, or 16.3 percent. The decrease is due to the redirection of Grantors Tax and Transient Occupancy Tax revenues from NVTA to WMATA capital funding requirements under HB 1539/SB 856.

- **Metro Capital Program Contribution** **$14,000,000**
  Funding in the amount of $14,000,000 is included to address WMATA capital funding requirements through the redirection of Grantors Tax and Transient Occupancy Tax revenues under HB 1539/SB 856. This is a new requirement following the 2018 Virginia General Assembly session and this contribution was not included in the FY 2019 Adopted Budget Plan.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$319,497,666**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $319,497,666 due to the carryover of unexpended project balances of $313,141,346 and net capital project adjustments of $6,856,320. These increases were offset by a reduction of $500,000 in personnel and operating expenditures mainly to reflect work performed for others charges that will be transferred from personnel to various capital projects.

Fund 40010
County and Regional Transportation Projects

FUND STATEMENT

Fund 40010, County and Regional Transportation Projects

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$195,929,664**	**$13,300,000**	**$206,727,777**	**$13,300,000**
Revenue:				
Commercial Real Estate Tax for Transportation[1]	$55,965,047	$54,614,297	$54,614,297	$55,979,654
Local/Regional Transportation Revenue - NVTA[2]				
Fairfax County - NVTA 30%	41,584,449	40,834,073	34,108,680	33,376,631
Town of Herndon - NVTA 30%	1,038,670	978,786	836,004	833,660
Town of Vienna - NVTA 30%	691,683	675,108	581,948	555,161
Regional Transportation Revenue - NVTA 70%[3]	5,655,064	0	29,702,444	0
Other State Revenue[4]	4,166,831	0	5,327,538	0
EDA Transportation Bonds[5]	0	0	100,000,000	0
Miscellaneous Revenue[6]	130,000	130,000	130,000	130,000
Metropolitan Washington Airports Authority (MWAA)	145,502	0	731,307	0
Total Revenue	$109,377,246	$97,232,264	$226,032,218	$90,875,106
Total Available	**$305,306,910**	**$110,532,264**	**$432,759,995**	**$104,175,106**
Expenditures:				
Personnel Services	$4,815,773	$6,012,221	$5,262,221	$6,158,543
Operating Expenses	1,245,521	2,078,291	2,428,291	2,489,854
Subtotal - Personnel and Operating	$6,061,294	$8,090,512	$7,690,512	$8,648,397
Capital Expenditures[7]				
Fairfax County - NVTA 70%[3]	$1,028,928	$0	$34,440,470	$0
Fairfax County - Commerical Real Estate Tax and NVTA 30%[2,8]	49,856,603	52,422,792	318,626,330	29,863,169
Town of Herndon - NVTA 30%[2]	179,051	978,786	4,485,258	833,660
Town of Vienna - NVTA 30%[2]	72,287	675,108	2,099,876	555,161
Metro Capital Program Contribution[9]	0	0	14,000,000	14,000,000
Subtotal - Capital	$51,136,869	$54,076,686	$373,651,934	$45,251,990
Total Expenditures	$57,198,163	$62,167,198	$381,342,446	$53,900,387
Transfers Out:				
County Transit (40000)[10]	$37,929,837	$35,065,066	$35,065,066	$36,974,719
Metrorail Parking System (40125)[11]	3,451,133	0	3,052,483	0
Total Transfers Out	$41,380,970	$35,065,066	$38,117,549	$36,974,719
Total Disbursements	**$98,579,133**	**$97,232,264**	**$419,459,995**	**$90,875,106**

FUND STATEMENT

Fund 40010, County and Regional Transportation Projects

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Ending Balance	**$206,727,777**	**$13,300,000**	**$13,300,000**	**$13,300,000**
TIFIA Debt Service Reserve[12]	$13,300,000	$13,300,000	$13,300,000	$13,300,000
Unreserved Balance	**$193,427,777**	**$0**	**$0**	**$0**
Rate per $100 of Assessed Value	**$0.125**	**$0.125**	**$0.125**	**$0.125**

[1] The Board of Supervisors implemented this tax in FY 2009 at a rate of $0.11 per $100 of assessed value. In FY 2014, the rate increased from $0.11 to $0.125 per $100 of assessed value as part of the Board's Four Year Transportation Program; this rate remains unchanged in FY 2020. The Transportation Funding and Reform Act of 2007 (HB 3202) provided the enabling legislation for this tax.

[2] As a result of the State Transportation funding plan (HB2313) approved during the 2013 Session by the General Assembly, additional revenues are available to the County for transportation projects and transit needs. As a result of the General Assembly's 2018 Metro funding bill (HB1539 / SB 856) the Grantors Tax and Transient Occupancy Tax revenue have been redirected to fund Metro Capital needs. This results in a reduction in regional transportation revenues received from NVTA. Consequently, prospective County NVTA revenues have been reduced to $119 million in FY 2020. Of this total, $35.9 million, or 30 percent, will be available directly to the County and the towns of Herndon and Vienna with a balance of approximately $1.1 million returning to NVTA for operating costs.

[3] NVTA regional funding in the amount of $29.7 million has been included in the *FY 2019 Revised Budget Plan*. Of this total, $19.7 million is the remaining balance from previous year's anticipated reimbursements, and $15 million is a new NVTA FY 2019 award for the Richmond Highway Bus Rapid Transit project offset by a reduction of $5 million for the West Ox Bus Facility.

[4] The Virginia Department of Transportation (VDOT) is constructing the Route 29 Widening Phase 1 (Pickwick Road) project that was initially intended to be funded using local revenues. The project will now receive I-66 Outside the Beltway Concessionaire Fee funds. The County will be reimbursed $5.3 million by VDOT in FY 2019.

[5] Economic Development Authority (EDA) revenue bonds in the amount of $100 million were included in the FY 2019 Revised Budget, and are consistent with the Board of Supervisors Transportation Priorities Plan (TPP) approved January 28, 2014. To date, the sale of these bonds for project implementation has not been necessary as the fund has had sufficient cash to cover project expenses; however, the authorization is important to advance projects expeditiously.

[6] Tysons Partnership contribution to operations costs associated with Tysons Bike Share and interest on balances.

[7] Capital Projects include roadway, pedestrian and transit capital funding. A portion of funding is held in a reserve and adjustments are made to reflect project funding for specific projects approved by the Board of Supervisors as projects approach implementation.

[8] In order to accurately record expenditure accruals, audit adjustments totaling $322,418.65 are reflected as an increase to FY 2018 Fairfax County - Commercial Real Estate Tax and NVTA 30% capital expenditures. This impacts the amount carried forward and results in a corresponding decrease to Fairfax County - Commercial Real Estate Tax and NVTA 30% capital expenditures in the *FY 2019 Revised Budget Plan.* The details of the FY 2018 audit adjustment will be included in the FY 2019 Third Quarter Package.

[9] Approximately $14 million will be transferred to the Commonwealth of Virginia's Washington Metropolitan Area Transit Authority Capital Fund to address WMATA capital purposes, in accordance with Chapter 854 of the Acts of Assembly of 2018 (HB 1539 / SB 856).

[10] The FY 2020 transfer of $37.0 million from Fund 40010, County and Regional Transportation Projects, is consistent with a transportation funding list periodically updated and approved by the Board of Supervisors. Of this total, $24.5 million from Commercial and Industrial (C&I) real estate revenues will fund West Ox Division rush hour and midday service, support for increased frequencies on overcrowded priority bus routes, support of I-295 Express lanes service and the Tysons Circulator; and $12.4 million from HB 2313 local revenues will fund the implementation of new transit service planned for congestion relief.

[11] Provides for the balance of funds required to pay debt service on the Wiehle-Reston East Metrorail Station Parking Garage not covered by ground rent and parking fees on site. Annual funding requirements will be included as part of carryover reviews.

[12] Represents funds held in reserve for TIFIA Debt Service, as required by the TIFIA Loan Agreement. The Reserve is not recorded as an expense, but is reallocated within the Project 2G40-094-000, TIFIA Debt Service Reserve, from Equity in Pooled Cash to Cash with Fiscal Agent.

FY 2020 Summary of Capital Projects

Fund 40010, County and Regional Transportation Projects

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Bailey's Crossroads Land Acq/Demo (2G40-126-000)	$8,122,000	$7,164,040.54	$954,291.79	$0
Balls Hill Rd/Old Dominion Dr Int (2G40-152-000)	20,502,030	2,029.98	20,500,000.00	0
Bicycle Facilities Program (2G40-096-000)	150,000	2,039.46	56,579.40	0
Bicycle Facilities Program (TS-000001)	5,126,000	515,706.93	1,723,956.64	0
Bonds Advanced Project Implementation (2G40-053-000)	1,660,000	25,015.12	21,225.61	0
BRAC-Rt. 1 Widening (2G40-012-000)	2,700,000	0.00	374,295.47	0
Braddock Rd & Burke Lake Rd & Guinea Rd (2G40-081-000)	1,720,000	120,343.25	107,457.27	0
Braddock Rd Imprv Phase I NVTA30 (2G40-160-000)	5,800,000	0.00	5,800,000.00	0
Braddock Rd Imprv Phase II NVTA30 (2G40-161-000)	5,500,000	0.00	5,500,000.00	0
Burke Center Parkway & Marshall Pond (2G40-074-000)	175,000	42,923.19	41,673.94	0
Bus Stops - Braddock District (TS-000011)	550,000	58,905.18	18,074.32	0
Bus Stops - Countywide (TS-000010)	2,050,000	153,435.70	1,228,094.35	0
Bus Stops - Dranesville District (TS-000012)	475,000	18,861.23	47,109.52	0
Bus Stops - Hunter Mill District (TS-000013)	730,000	110,584.88	198,306.27	0
Bus Stops - Lee District (TS-000014)	530,000	127,153.57	130,816.54	0
Bus Stops - Mason District (TS-000015)	447,602	117,508.40	132,491.60	0
Bus Stops - Mt Vernon District (TS-000016)	855,000	147,538.88	117,862.80	0
Bus Stops - Providence District (TS-000017)	700,000	155,780.56	296,601.15	0
Bus Stops - Springfield District (TS-000018)	652,513	51,335.29	80,000.00	0
Bus Stops - Sully District (TS-000019)	85,000	148.06	76,077.76	0
Capital Expansion (TF-000030)	1,150,000	12,828.41	686,462.98	0
Capital Project Management Information Systems (CPMIS) (2G40-163-000)	70,000	0.00	70,000.00	0
Construction Reserve (2G40-001-000)		15,242.88	18,820,694.92	12,671,648
Construction Reserve NVTA 30% (2G40-107-000)		0.00	6,673,673.63	17,191,521
Cost Benefit Analysis Support (2G40-060-000)	1,262,000	135,827.26	19,982.98	0
County Six Year Transportation Plan Bike & Pedestrian Prgm (2G40-088-000)	20,670,000	2,237,286.48	14,586,653.54	0
DTR Overpass - Davis-Sunrise Valley (2G40-148-000)	500,000	0.00	500,000.00	0
Dulles Toll Road & Soapstone Dr Overpass (2G40-078-000)	58,250,000	7,870,509.58	50,059,829.42	0
Dulles Toll Road Town Center Pkwy Underpass (2G40-073-000)	12,250,000	0.00	4,590,933.00	0
Eskridge Rd. Extension (2G40-029-000)	4,416,777	4,052.57	58,559.97	0
Extension Frontier Drive (VDOT) (2G40-095-000)	8,000,000	0.00	5,000,000.00	0
Fair Lakes Lighting Project (2G40-104-000)	150,000	0.00	4,636.22	0
Fairfax Corner Parking Facility (TF-000042)	10,000	0.00	10,000.00	0
Flint Hill Road (ST-000039)	100,000	0.00	100,000.00	0
Giles Run & Laurel Hill (2G40-067-000)	2,800,000	65,716.67	2,571,790.86	0
Graham Road (ST-000040)	100,000	0.00	100,000.00	0

FY 2020 Summary of Capital Projects

Fund 40010, County and Regional Transportation Projects

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Herndon Bus Garage Renovation (TF-000038)	6,000,000	4,518,380.30	545,040.39	0
Herndon Metrorail Parking - C&I (TF-000020)	3,800,000	235,507.67	9,565.57	0
Herndon Metrorail Parking-NVTA 30 (TF-000026)	4,000,000	337,033.87	2,808,107.61	0
Herndon NVTA 30% Capital (2G40-105-000)		179,051.12	4,485,256.99	833,660
HMSAMS (2G40-086-000)	5,600,000	960,232.45	4,385,228.59	0
Huntington Service Line Renov/Expansion C&I (TF-000025)	5,200,000	435,150.49	990,590.62	0
Innovation Center Metro Station NVTA70 (2G40-101-000)	10,000,000	287,794.60	4,128,872.94	0
Innovation Center Parking - C&I (TF-000021)	4,200,000	590,250.76	694,014.89	0
Innovation Center Parking-NVTA 30 (TF-000027)	1,200,000	83,832.61	497,135.19	0
Jones Branch Connector (County) (2G40-020-000)	1,929,637	6,841.47	12,545.84	0
Jones Branch Connector (County/VDOT) (2G40-062-000)	22,867,930	6,368,127.66	5,162,364.34	0
Laurel Hill Adaptive Reuse (TF-000028)	5,715,000	991,685.12	2,515,000.00	0
Lorton Road-Rt. 123 Silverbrook Rd. (2G40-022-000)	34,987,900	301,402.94	7,178,996.15	0
Lorton VRE Park & Ride Expansion (TF-000023)	1,050,000	(19,849.73)	298,149.98	0
Lorton/Cross County Trail Enhancements (ST-000034)	401,264	0.00	388,855.15	0
McLean Streetscape (ST-000041)	65,768	0.00	65,768.00	0
Metro Capital Transfer NVTA 30% (2G40-164-000)	28,000,000	0.00	14,000,000.00	14,000,000
North Kings Hwy/Shields Ave Imprv (2G40-153-000)	4,193,845	0.00	4,193,845.00	0
Pedestrian Task Force Recommendations (ST-000003)	19,840,700	1,730,228.52	1,936,755.43	0
Pohick Road Widening (2G40-130-000)	1,500,000	0.00	1,500,000.00	0
Providence Bikeshare (TS-000024)	200,000	0.00	200,000.00	0
Reston Bikeshare LCM Exp (TS-000026)	200,000	0.00	200,000.00	0
Rich Hwy BRT TOD Study (LCM) (2G40-144-000)	200,000	44,121.65	155,878.35	0
Richmond Highway Match - Sidewalks (2G40-049-000)	934,894	0.00	934,894.00	0
RMAG Phase II (2G40-085-000)	4,500,000	394,492.81	4,036,780.65	0
Rolling Rd Widening (OKM to FFX Co Pkwy) (2G40-109-000)	7,812,000	1,250,000.00	1,562,000.00	0
Rolling Rd. VRE Garage Feasibility Study (2G40-055-000)	1,000,000	42,812.21	776,196.25	0
RSTP Advanced Project Implementation-TMSAMS (2G40-051-000)	2,780,100	49,746.70	2,133,154.96	0
Rt 1 BRT NVTA70 (2G40-162-000)	15,000,000	0.00	15,000,000.00	0
Rt 123 Superstreets (2G40-155-000)	2,562,000	0.00	2,562,000.00	0
Rt 7 / Rt 123 Interchange (2G40-156-000)	2,328,869	0.00	2,328,869.00	0
Rt 7 Widening (Reston Ave - DTR) (2G40-157-000)	4,570,470	0.00	4,570,470.00	0
Rt 7 Widening (Reston Ave - DTR) NVTA30 (2G40-158-000)	13,200,000	0.00	13,200,000.00	0
Rt. 1 Bus Rapid Transit (BRT) NVTA30 (2G40-114-000)	757,232	(115,037.81)	0.00	0
Rt. 1 Wdng (Napper to Mt Vrn Hwy) (2G40-132-000)	3,460,828	1,712.07	3,459,115.93	0
Rt. 1 Widening (Pohick to Occoquan) (2G40-119-000)	2,500,000	96,679.43	1,848,575.60	0
Rt. 123 & Braddock Rd. Improvements (2G40-015-000)	4,433,000	(134,352.53)	440,974.57	0
Rt. 236 Widening I495-John Marr NVTA30 (2G40-111-000)	1,625,000	0.00	1,625,000.00	0

FY 2020 Summary of Capital Projects

Fund 40010, County and Regional Transportation Projects

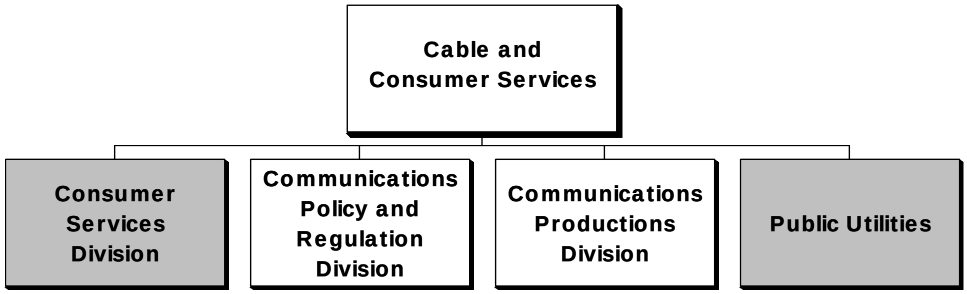
Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Rt. 28 Widening (Prince William Co Line to Rt. 29) NVTA70 (2G40-100-000)	10,000,000	807,693.77	7,223,675.71	0
Rt. 28 Widening HB2 (2G40-136-000)	7,795,000	0.00	7,795,000.00	0
Rt. 286/Popes Head Road Interchange – NVTA 30% (2G40-141-000)	4,300,000	0.00	300,000.00	0
Rt. 29 Widening (Centreville To FFX City) (2G40-019-000)	12,254,387	2,504,434.34	1,343,206.46	0
Rt. 29 Widening Phase I – C & I (2G40-139-000)	5,327,538	5,327,538.00	0.00	0
Rt. 7 Georgetown Pike Lighting Project (2G40-070-000)	249,000	0.00	249,000.00	0
Seven Corners Interchange (RC-000002)	1,886,115	43,706.95	1,842,408.00	0
Shirley Gate/Braddock/FFX Co Pkwy/Popes (2G40-079-000)	5,000,000	80,674.40	4,619,500.53	0
Sidewalk Replacement VDOT Participation (ST-000001)	770,000	614.78	174,052.38	0
Soapstone DTR Overpass (2G40-143-000)	66,100,000	0.00	66,100,000.00	0
Spot Improvements (2G40-028-000)	11,279,000	2,011,496.52	2,015,483.99	0
Spot Program (2G40-087-000)	10,106,000	415,880.61	8,994,138.87	0
Springfield Multi-Use Transit Hub (ST-000033)	6,880,000	1,004,496.41	5,002,316.14	0
Stormwater- Nutrient Credits (2G40-093-000)	995,000	(52,036.90)	646,161.90	0
Stringfellow Road P&R C&I (TF-000031)	1,084,966	0.00	0.40	0
Studies/Planning/Advanced Design/Prog Rsv (2G40-090-000)	4,800,000	950,312.35	3,101,483.28	0
Sully Civil War Cycle Tour (2G40-166-000)	14,000	0.00	14,000.00	0
Synchro/AutoCAD Hardware (TF-000041)	45,705	0.00	15,000.00	0
Town Center Parkway Underpass (2G40-054-000)	264,100	0.00	56,007.42	0
Traffic Signals (2G40-127-000)	1,200,000	0.00	1,200,000.00	0
Transportation Projects - At Large (2G40-003-000)	100,000	0.00	55,000.00	0
Transportation Projects - Braddock District (2G40-002-000)	100,000	0.00	100,000.00	0
Transportation Projects - Dranesville District (2G40-004-000)	100,000	(1,029.18)	29,092.34	0
Transportation Projects - Hunter Mill District (2G40-005-000)	100,000	18,749.22	36,250.78	0
Transportation Projects - Lee District (2G40-006-000)	100,000	0.00	100,000.00	0
Transportation Projects - Mason District (2G40-007-000)	100,000	0.00	100,000.00	0
Transportation Projects - Providence District (2G40-009-000)	203,000	6,164.69	196,835.31	0
Transportation Projects - Springfield District (2G40-010-000)	100,000	0.00	100,000.00	0
Transportation Projects - Sully District (2G40-011-000)	100,000	0.00	100,000.00	0
Tysons Dulles Connector Ramp (2G40-154-000)	1,416,660	0.00	1,416,660.00	0
Tysons Neighborhood Projects (2G40-128-000)	1,500,000	0.00	1,500,000.00	0
Tysons Reserve (2G40-084-000)	134,326	4,298.05	48,510.56	0
Van Dorn Street Bike/Ped LCM (ST-000043)	200,000	0.00	200,000.00	0
VDOT Plan Review (2G40-097-000)	1,415,000	0.00	715,000.00	0
Vienna NVTA 30% Capital (2G40-106-000)		72,287.20	2,099,875.73	555,161

FY 2020 Summary of Capital Projects

Fund 40010, County and Regional Transportation Projects

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Walney Road at Dallas Street (2G40-025-000)	380,000	0.00	222,002.73	0
West Ox Bus Facility-Parking Expansion (TF-000003)	3,585,673	189,025.45	467,256.81	0
West Ox Bus Garage NVTA70 (TF-000035)	15,000,000	(66,559.91)	3,292,065.98	0
Wiehle Avenue Metrorail Facility (TF-000001)	23,562,145	28,463.83	93,814.24	0
Total	**$595,422,974**	**$51,136,869.03**	**$373,651,933.50**	**$45,251,990**

Fund 40030
Cable Communications



- Department of Cable and Consumer Services, General Fund. All staffing and operating support for Consumer Services and Public Utilities is found in Volume 1, Public Safety.

- Fund 40030, Cable Communications. All staffing and operating support for Communications Policy and Regulation and Communications Productions is found in Volume 2, Fund 40030.

The Department of Cable and Consumer Services is the umbrella agency for four distinct functions: Communications Policy and Regulation, Communications Productions, Consumer Services, and Public Utilities. The total agency staff is distributed over two funding sources, the Cable Communications Fund and the General Fund. Communications Policy and Regulation and Communications Productions are presented in Fund 40030 (Volume 2). Fund 40030 is supported principally by revenue received from local cable operators through franchise agreements and the Communications Sales and Use Tax. Consumer Services and Public Utilities are presented within the General Fund (Volume 1). The diverse functions of the Department of Cable and Consumer Services provide quality customer service to the community and work collaboratively with County agencies, neighboring jurisdictions, and professional organizations.

Mission

To promote the County's cable communications policy; to enforce public safety, customer service, and regulatory requirements among the County's franchised cable operators; and to produce television programming for Fairfax County Government Channel 16, the Fairfax County Training Network, and streaming.

To accomplish the mission, Communications Policy and Regulation and Communications Productions encourage competition, innovation, and inclusion of local community interests in the countywide deployment of cable communications services; negotiate, draft, and provide regulatory oversight and enforcement of cable communications contracts, ordinances, statutes, and customer service policies; protect the health, safety, and welfare of the public by enforcing safety codes and construction standards; ensure community access to public, educational, and governmental programming; maintain a reliable means of mass communication of official information during emergencies; provide digital media production services to create informational programming for County residents accessible through a variety of distribution channels; and support internal communications, including remote origination and viewing of training programs for County employees and emergency first-responders.

Fund 40030
Cable Communications

Focus

The Cable Communications Fund (CCF) was established by the Board of Supervisors in 1982 to provide accurate and auditable accounting of revenues and expenses associated with the administration of the County's cable communications ordinance and franchise agreements, communications productions, and cable-related consumer and policy services. CCF revenue supporting this fund comes from Public, Educational, and Governmental (PEG) access capital grants and state communications sales and use taxes.

Communications Policy and Regulation negotiates cable franchise agreements and is responsible for regulatory oversight of the County's three franchised cable television providers, serving over 266,000 cable subscribers. Communications Policy and Regulation ensures that cable operators provide high-quality customer service, safe cable system construction and operation, and access to PEG programming and emergency information.

Communications Policy and Regulation enforces construction codes and standards on a competitively neutral basis. In FY 2018, 89 percent of inspected work sites were in compliance with applicable codes.

Communications Policy and Regulation consults with the Department of Information Technology and monitors new developments in cable and broadband legislation, regulation, and technology; tracking cable and broadband regulatory matters before the Federal Communications Commission.

Communications Policy and Regulation administers financial support for the I-Net fiber optic network serving County and Fairfax County Public Schools (FCPS) locations. These locations are provided video, high-speed data, and voice services via the I-Net. The I-Net is the backbone of the County Enterprise-Wide Network and its operational management is the responsibility of the Department of Information Technology. The I-Net is composed of more than 4,000 kilometers of fiber linking over 400 County and FCPS locations.

Communications Productions operates Fairfax County Government Channel 16, and the Fairfax County Training Network. Channel 16 televises meetings of the Board of Supervisors, Planning Commission, and Board of Zoning Appeals; County Executive projects; Board-directed special programming; town meetings; monthly Board of Supervisors video newsletters; and programs highlighting the services of County agencies. In February 2017, Channel 16 began televising and streaming Board of Supervisors Committee meetings. Channel 16 reaches an estimated 741,000 residents via cable television and reaches an even larger audience through Channel 16's streaming and video-on-demand services. Channel 16 reaches an increasingly diverse community by offering programs translated into Spanish, Korean, and Vietnamese, as requested by County agencies. All Channel 16 programming is closed captioned.

Communications Productions televises training and internal communication programming on the Fairfax County Training Network through the Fairfax County I-Net, reaching approximately 30,000 Fairfax County Government and FCPS employees. Communications Productions operates an emergency message system, serves as the centralized resource for loan pool equipment, and supports video teleconferencing.

During the period from FY 2012 – FY 2019, approximately $23.0 million of the Fund 40030 balance has been used to support critical IT projects funded out of Fund 10040, Information Technology Projects, including the Tax System Modernization Project, the Police In-Car Video Project, and several other IT-related projects.

Fund 40030
Cable Communications

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$5,966,719	$6,576,766	$6,576,766	$6,746,781
Operating Expenses	5,311,831	7,941,235	11,053,397	3,917,813
Capital Equipment	177,511	550,000	5,030,199	1,306,433
Total Expenditures	**$11,456,061**	**$15,068,001**	**$22,660,362**	**$11,971,027**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	54 / 54	55 / 55	55 / 55	53 / 53

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$153,253**
  An increase of $153,253 in Personnel Services includes $60,302 for a 1.0 percent market rate adjustment (MRA) for all employees and $92,951 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Other Post-Employment Benefits** **$16,762**
  An increase of $16,762 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

- **Office of Environmental Energy and Coordination** **$0**
  A decrease of 2/2.0 FTE positions is associated with the transfer of positions to the new Office of Environmental Energy and Coordination. The office will support environmental policy and legislative issues, organization-wide energy use and community engagement, and education about environmental and sustainability issues.

- **Operating Expenses Adjustment** **($4,023,422)**
  A decrease of $4,023,422 in Operating Expenses reflects a change in how the fund accounts for I-Net and video operating expenses.

- **Capital Equipment** **$1,306,433**
  Capital Equipment funding of $1,306,443 includes $350,000 for video replacement equipment and upgrades in the Communications Productions Division, and $50,000 for audio-visual systems in the Consumer Services Division, due to specific equipment being past its useful life span. In addition, $906,433 is included for I-Net data and video network equipment.

Fund 40030
Cable Communications

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$7,592,361**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $7,592,361, including $1,659,836 in encumbered funding in Operating Expenses and $5,932,525 in unencumbered carryover in Operating Expenses to support I-Net for the Department of Information Technology.

Cost Centers

The three divisions within Fund 40030, Cable Communications, are the Communications Policy and Regulation Division, the Communications Productions Division, and the Institutional Network. They work together to achieve the mission of the Fund.

Communications Policy and Regulation Division

The Communications Policy and Regulation Division (CPRD) negotiates cable franchise agreements and is responsible for regulatory oversight of the County's three franchised cable television providers.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$3,421,997	$3,522,405	$3,873,241	$3,594,303
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	25 / 25	25 / 25	25 / 25	23 / 23

Office of the Director
1 Director, DCCS
1 Administrative Assistant V

Consumer Services Division
1 Director, Consumer Services Division
1 Administrative Assistant IV

Administrative Services
1 Financial Specialist III
1 Financial Specialist II

Communications Policy and Regulation Division
1 Director, Policy and Regulation
1 Administrative Assistant IV

Policy and Regulation
2 Management Analysts III

Public Utilities
0 Utilities Analysts (-2T)

Regulation and Licensing
1 Administrative Assistant III

Inspections and Enforcement
1 Engineer III
1 Engineering Technician III
1 Communications Engineer
6 Senior Electrical Inspectors

Consumer Affairs
1 Consumer Specialist II
1 Consumer Specialist I
1 Administrative Assistant II

TOTAL POSITIONS
23 (-2T) Positions / 23.0 (-2.0T) FTE

T Denotes Transferred Positions

Communications Productions Division

The Communications Productions Division (CPD) produces programming for Fairfax County Government Channel 16, the Fairfax County Training Network, and streaming.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$4,165,742	$4,929,461	$5,538,167	$5,013,582
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	29 / 29	30 / 30	30 / 30	30 / 30

Communications Productions Division
1 Director, Comm. Productions Division
1 Administrative Assistant IV
1 Administrative Assistant II

Communications Productions
1 Instructional Cable TV Specialist
6 Producers/Directors
5 Assistant Producers
1 Graphic Artist IV
4 Media Technicians

Communications Engineering
1 Network Telecom Analyst III
2 Network Telecom Analysts II
1 Network Telecom Analyst I

Consumer Affairs
1 Administrative Assistant II

Conference Center
1 Administrative Associate
1 Video Engineer
1 Administrative Assistant III
1 Administrative Assistant II

Regulation and Licensing
1 Administrative Assistant III

TOTAL POSITIONS
30 Positions / 30.0 FTE

Institutional Network

The Institutional Network cost center is responsible for the County Enterprise-Wide Network Services and is managed by the Department of Information Technology.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$3,868,322	$6,616,135	$13,248,954	$3,363,142
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	0 / 0	0 / 0	0 / 0	0 / 0

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Communications Policy and Regulation Division					
Percent of homeowner cable construction complaints completed	92%	89%	90%/91%	90%	90%
Percent of inquiries completed	97%	98%	97%/113%	97%	97%
Percent of inspected work sites in compliance with applicable codes	93%	93%	92%/89%	92%	89%
Communications Productions Division					
Percent of requested programs completed	100%	97%	98%/100%	98%	98%
Percent of program transmission uptime	99.8%	100%	99.5%/99.6%	99.5%	99.5%
Percent of duplication requests completed within required deadline[1]	100%	NA	NA/ NA	NA	NA
Institutional Network					
Percent of I-Net locations constructed	90%	90%	90%/107%	90%	90%
Percent of I-Net locations activated for video	100%	75%	90%/100%	90%	90%
Percent of I-Net overall uptime	99.9%	99.9%	99.9%/99.9%	99.9%	99.9%

[1] Beginning in FY 2017, Communications Productions no longer tracks this performance measure due to increased access to video programming on the Fairfax County website.

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

In FY 2018, Communications Inspections and Enforcement staff inspected 15,247 cable communications construction work sites, a 74 percent increase from FY 2017. The increase was due to implementation of an extended program for periodic inspection of existing cable plants to identify and resolve violations not previously reported by homeowners or through construction locates. In FY 2018, 89 percent of cable communications construction work sites inspected were in compliance with applicable codes.

In FY 2018, the Communications Productions Division produced 943 hours of original programming, a nine percent increase from FY 2017 and maintained a 99.6 percent successful transmission rate. The increase of 79 hours from FY 2017 is due in part to the first full year of BOS Committee Meeting coverage and video production services provided to the Fairfax 275 campaign.

In FY 2018, 29 I-Net locations were constructed and 12 I-Net locations were activated for video transport, surpassing the estimated totals for each. In addition, 190 I-Net incidents were repaired which was lower than previous year experience. However, this amount fluctuates from year to year based on the amount of construction and road repair activity within the County.

Fund 40030
Cable Communications

FUND STATEMENT

Fund 40030, Cable Communications

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$11,757,235**	**$2,227,613**	**$12,089,759**	**$106,748**
Revenue:				
Franchise Operating Fees	$17,146,263	$18,718,835	$16,631,875	$15,599,422
I-Net and Equipment Grant	7,334,243	7,297,041	7,114,216	7,149,787
Fines and Penalties	9,450	0	0	0
Miscellaneous Revenue	374	0	0	0
Total Revenue	$24,490,330	$26,015,876	$23,746,091	$22,749,209
Total Available	**$36,247,565**	**$28,243,489**	**$35,835,850**	**$22,855,957**
Expenditures:				
Personnel Services	$5,966,719	$6,576,766	$6,576,766	$6,746,781
Operating Expenses	5,311,831	7,941,235	11,053,397	3,917,813
Capital Equipment	177,511	550,000	5,030,199	1,306,433
Total Expenditures	$11,456,061	$15,068,001	$22,660,362	$11,971,027
Transfers Out:				
General Fund (10001)[1]	$3,772,651	$3,877,319	$3,877,319	$2,785,414
Information Technology (10040)[2]	2,300,000	250,000	250,000	250,000
Tech. Infrastructure Services (60030)[3]	2,506,443	4,714,102	4,714,102	4,714,102
Schools Operating Fund (S10000)[4]	875,000	875,000	875,000	875,000
Schools Grants & Self Supporting (S50000)[4]	2,897,651	3,002,319	3,002,319	1,910,414
Schools Grants & Self Supporting (S50000)[5]	350,000	350,000	350,000	350,000
Total Transfers Out	$12,701,745	$13,068,740	$13,068,740	$10,884,930
Total Disbursements	**$24,157,806**	**$28,136,741**	**$35,729,102**	**$22,855,957**
Ending Balance[6]	**$12,089,759**	**$106,748**	**$106,748**	**$0**

[1] The base Transfer Out to the General Fund represents compensation for staff and services provided by the County primarily for cable-related activities and is calculated as 20 percent of the franchise operating fees. In addition, annual reconciliation of the revenue and subsequent transfer is conducted and necessary adjustments have been incorporated in the FY 2020 budget.

[2] In FY 2020, this funding reflects a direct transfer of $250,000 to Fund 10040, Information Technology, to support multiple IT project requirements.

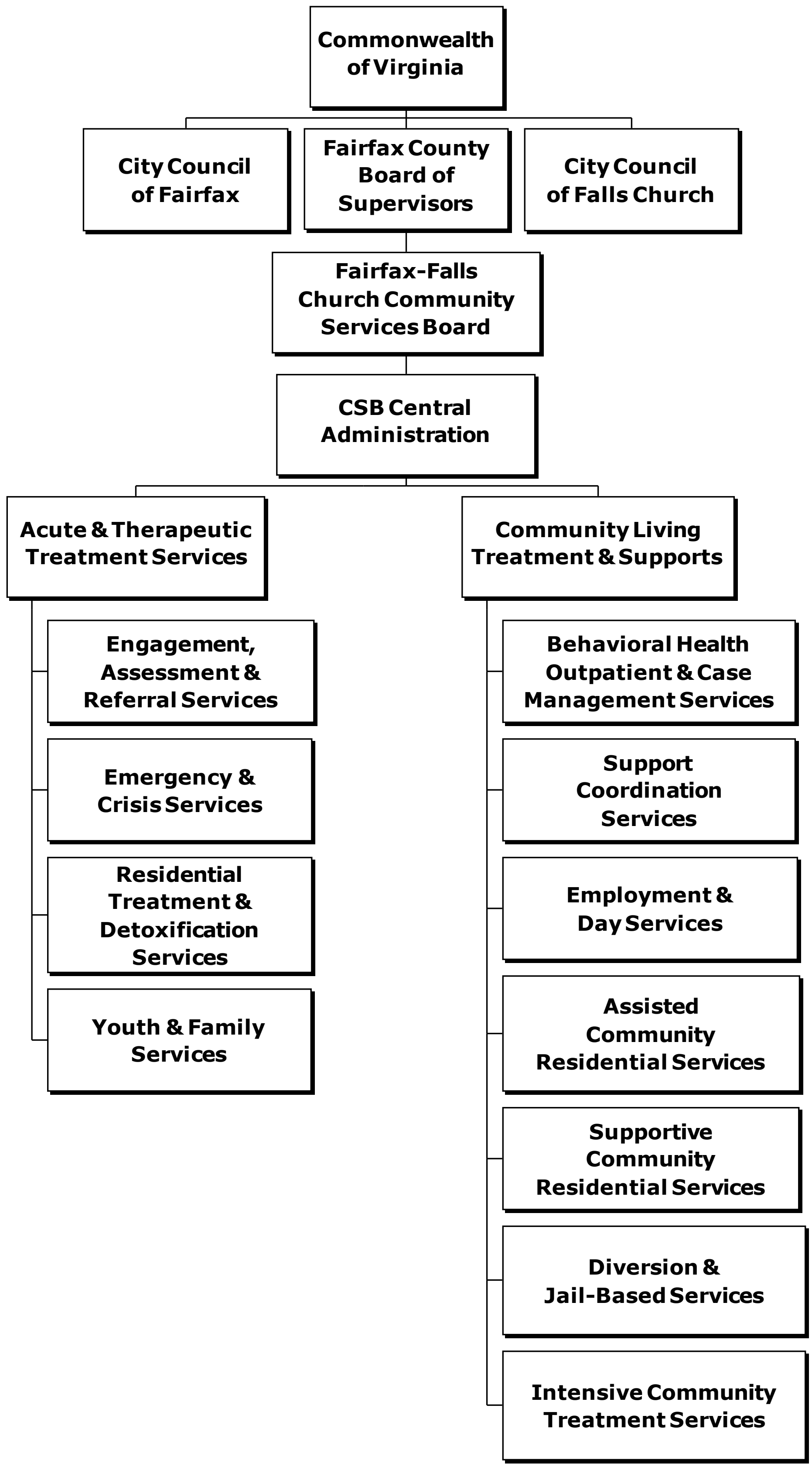
[3] FY 2020 funding of $4,714,102 reflects a direct transfer to Fund 60030, Technology Infrastructure Services, to support staff and equipment costs related to construction of the I-Net.

[4] The base Transfer Out to the Schools funding reflects compensation for staff and services provided by the Fairfax County Public Schools (FCPS) and is calculated as 20 percent of the franchise operating fees. Of this total, FCPS directs $875,000 to Fund S10000, School Operating Fund, with the remaining total directed to Fund S50000, Schools Grants & Self Supporting. Annual reconciliation of the revenue and subsequent transfer is conducted and necessary adjustments have been incorporated in the FY 2020 budget.

[5] This funding reflects a direct transfer of $350,000 to FCPS to support a replacement equipment grant.

[6] Actual ending balances fluctuate year to year, as ending balances are reappropriated within Fund 40030. Equipment and services expenditure requirements fluctuate year to year based on I-Net construction and maintenance schedule.

Fund 40040
Fairfax-Falls Church Community Services Board



Fund 40040
Fairfax-Falls Church Community Services Board

Mission

To provide and coordinate a system of community-based supports for individuals and families of Fairfax County and the Cities of Fairfax and Falls Church that are affected by developmental delay, developmental disabilities, serious emotional disturbance, mental illness and/or substance use disorders.

Focus

The Fairfax-Falls Church Community Services Board (CSB) is the public provider of services and supports to people with developmental delay, developmental disabilities, serious emotional disturbance, mental illness, and/or substance use disorders in Fairfax County and the Cities of Fairfax and Falls Church. It is one of Fairfax County's Boards, Authorities, and Commissions (BACs) and operates as part of Fairfax County government's human services system, governed by a policy-administrative board with 16 members, 13 appointed by the Fairfax County Board of Supervisors, one by the Sheriff's Department, and one each by the Councils of the Cities of Fairfax and Falls Church. State law requires every jurisdiction to have a CSB or Behavioral Health Authority (BHA); the Fairfax-Falls Church CSB is one of 40 such entities (39 CSBs and one BHA) in the Commonwealth of Virginia.

All residents of Fairfax County and the Cities of Fairfax and Falls Church can access CSB's Engagement, Assessment, and Referral services, as well as its Wellness, Health Promotion, and Prevention Services. Most of CSB's other non-emergency services are targeted primarily to people whose conditions seriously impact their daily functioning. As the single point of entry into publicly-funded behavioral health care services, CSB prioritizes access to services for those who are most disabled by their condition and have no access to alternative service providers.

CSB's community-based services and supports are designed to improve mental, emotional, and physical health and quality of life for many of the community's most vulnerable residents. This continuum of services is provided primarily by approximately 1,100 CSB employees, including psychiatrists, psychologists, nurses, counselors, therapists, case managers, support coordinators, peer specialists, and administrative and support staff. Their efforts are combined with those of contracted service providers, dedicated volunteers and interns, community organizations, concerned families, faith communities, businesses, schools, and other Fairfax County agencies to provide a system of community-based supports for individuals and families that are affected by developmental delay, intellectual disability, serious emotional disturbance, mental illness, and/or substance use disorders.

Strategic Priorities and Integrated Services

CSB has continued to evaluate and improve business and clinical operations strategically and systematically to enhance delivery of behavioral health care services. In 2017, the CSB Board adopted a new three-year strategic plan for FY 2018 – FY 2020, which was developed with input and participation from staff, partner organizations, community members, advocacy groups, and individuals and families receiving services. Strategic priorities include providing access to timely, appropriate, quality services and supports; strengthening the health of the entire community, including people receiving CSB services; and ensuring efficient and effective utilization of resources. The 17 strategic goals in the new plan address key issues including expanded treatment for persons caught in the opioid epidemic. A Strategic Plan Implementation Team evaluates progress and ensures that the plan evolves with the needs of the people CSB serves, the community, and the agency.

As the County's Health and Human Services information technology roadmap takes shape, coupled with the continually changing health care landscape, CSB is working closely with its electronic health record vendor, Credible, to ensure that the agency's unique data management needs are met. Additionally, the CSB and Health Department have partnered to compare clinical and technical requirements and explore the possibility of securing an electronic medical record solution that can meet both agencies' needs. This project is called the Health Care Services and Information System (HCSIS).

CSB is committed to providing high-quality behavioral health care services modeled on evidence-based practices. Historically, the CSB delivered services through separate systems based upon disability, such as mental illness or substance use disorder. As individuals served often have multiple needs, a disability-based system provides services in a fragmented, and often inefficient, manner. By realigning the organization and service delivery model according to individual needs and level of care required, which is a best practice in recovery-oriented services, the CSB is better able to provide the right services at the right time, increasing the likelihood of successful outcomes at reduced cost. In addition, CSB is in the process of clearly defining processes to be used for determining the frequency and level of care individuals received based upon their individual need.

CSB continues to integrate services and incorporate evidence-based practices. For instance, CSB merged mental health and substance use disorder outpatient and case management services to target resources and supports to individuals with co-occurring mental illness and substance use disorders. In addition, CSB assessment staff members are now all trained to assess for substance use disorders as well as for mental health and co-occurring disorders. Adults and children can now walk into the Merrifield Center, without prior appointment, and receive a free, face-to-face screening to determine if they meet CSB priority access guidelines for services. If they do meet the guidelines, they can be seen that same day, often by the same staff member, for a full assessment. With this improved, more efficient system, people who need CSB services no longer have to wait weeks for assessments. During Calendar Year (CY) 2018, visitors to the walk-in screening area experienced improved customer service and decreased wait times through the new stand-up kiosk. An average of 250 adults and 100 youth come to the walk-in screening area of the Merrifield Center each month. In FY 2018, 2,898 adults were screened, and around half of them moved on to receive mental health assessments and initial diagnoses by staff. For youth, 1,052 sought screenings and 807 required additional assessment services.

The Fairfax-Falls Church Community Services Board supports the following County Vision Elements:

Maintaining Safe and Caring Communities

Creating a Culture of Engagement

Connecting People and Places

Maintaining Healthy Economies

Building Livable Spaces

Exercising Corporate Stewardship

The integration of primary and behavioral health care continues to be a strategic priority for CSB and the County Health and Human Services System. The CSB is committed to meeting the goals of the "triple aim": to improve each person's experience of care and overall health, and to perform in a cost-effective manner. Ongoing partnerships with Federally-Qualified Health Centers (FQHC) and the Community Health Care Network (CHCN) have offered opportunities for integrated health care. CHCN now operates a full-time primary health clinic at CSB's Merrifield Center, where a dental clinic and Inova Behavioral Health services are also co-located with CSB. In FY 2017, Neighborhood Health, an FQHC, also began providing services part-time at Merrifield, in addition to the services they have been providing at CSB's Gartlan Center. CSB continues its partnership with HealthWorks for Northern Virginia Herndon, an FQHC site in the north part of the County. CSB's "BeWell" program, funded with a four-year, $1.6 million grant from the federal Substance Abuse and Mental Health Services Administration, now has 471 participants – all are individuals who already receive CSB services for serious mental illness. CSB is projected to serve over 700 individuals by the end of the four-year grant period. Many are experiencing significant improvements in key health indicators, including blood pressure and body mass index. The program's goal is to integrate primary care into behavioral health settings, with a focus on serving people with serious mental illness and co-occurring disorders. In FY 2018, 69 percent of individuals served in CSB behavioral health programs reported having a primary care provider. This is a slight increase from FY 2017, and a significant improvement from FY 2015, when only 47 percent reported having a primary care provider.

The Merrifield Center is an excellent example of how CSB is integrating service delivery. Opened in January 2015, the Merrifield Center includes a wide range of services provided by approximately 400 CSB employees. Inova Behavioral Health, CHCN, and the Northern Virginia Dental Clinic provide services on the building's fourth floor, a pharmacy is available on the second floor, and Neighborhood Health offers part-time primary health care services on the first floor. Having multiple services at one site allows individuals to access and receive comprehensive and coordinated services – for behavioral and primary health care – in an integrated manner.

Also located at the Merrifield Center is the Merrifield Crisis Response Center (MCRC) for individuals with mental illness, developmental disabilities, and co-occurring substance use disorders who come in contact with the criminal justice system. The MCRC serves as a key intercept point of the County's "Diversion First" initiative, a comprehensive, community-wide effort that offers alternatives to incarceration for people who come into contact with the criminal justice system for low-level offenses. Law enforcement officers can transfer custody of individuals who are in need of mental health services to a specially trained officer at the MCRC 24/7/365, where emergency mental health professionals can provide clinical assessment and stabilization, as well as referral and linkage to appropriate services.

Another priority for CSB and Fairfax County is the need for suicide prevention and intervention strategies. In Virginia, suicide is the third leading cause of death among 10-24 year-olds. In Fairfax County, an annual youth survey found that local youth in 10th and 12th grades are at significantly higher risk for depression and suicide ideation than their peers statewide. CSB continues to offer online, evidence-based Kognito suicide prevention training. These tools are currently being used successfully in Fairfax County Public Schools and are a training requirement for school faculty and staff. All of the online training is interactive and focuses on skill-building for effective communication and intervention with someone who is experiencing psychological distress. It is available, at no cost, to anyone in the community at https://www.fairfaxcounty.gov/community-services-board/training/suicide-prevention. By the end of FY 2018, nearly 34,000 people had taken the online training since CSB began offering it in 2014. CSB also continues to support a contract with PRS/CrisisLink to provide a crisis and suicide prevention text line and call-in hotline, which are broadly promoted throughout the County and Fairfax County Public Schools (FCPS). CSB has a lead role with the regional Suicide Prevention Alliance of Northern Virginia (SPAN), launched by the Northern Virginia Health Planning Region II (Planning District 8) with grant funding from the Virginia Department of Behavioral Health and Developmental Services. The group includes regional stakeholders from the community, CSBs, schools, and advocacy groups and is chaired by a CSB board member. SPAN coordinates and implements a regional suicide prevention plan, expanding public information, training, and intervention services throughout the broader Northern Virginia community.

CSB continues to provide a nationally-certified Mental Health First Aid (MHFA) program that introduces key risk factors and warning signs of mental health and substance use problems, builds understanding of their impact, and describes common treatment and local resources for help and information. By the end of FY 2018, over 5,000 people throughout the local community had successfully completed MHFA. As part of the County's Diversion First initiative, CSB is also providing MHFA training to the Office of the Sheriff's jail-based staff, Fire and Rescue personnel, and other first responders.

CSB recognizes and supports the uniquely effective role of individuals who have experienced mental illness or substance use disorders and who are themselves in recovery. People with serious mental illness, substance use disorders, and co-occurring (mental health and substance use) disorders can and do recover and are well-suited to help others achieve long-term recovery. Within the behavioral health care field, this service is known as peer support services. CSB continues to expand its use of peer support specialists across the continuum of services for substance use/co-occurring disorders and is currently working with Inova to pilot a peer program in their emergency departments.

CSB has also integrated cross-system supports. CSB's intern and volunteer program contributes significantly to the agency's overall mission, with volunteers and interns providing support to individuals and families throughout the CSB service continuum. Internships also provide an excellent training ground for future clinicians in CSB's workforce and community. In FY 2018, the intern and volunteer program had 244 participants who provided 26,621 hours of service to the CSB community. Based on the Virginia Average Hourly Value of Volunteer Time, as determined by the Virginia Employment Commission Economic Information Services Division, the value of these services in FY 2018 was $712,108.

Identified Trends and Future Needs

In the dynamic field of behavioral health care, multiple influences such as changes in public policy and community events shape priorities and future direction. Some of the current trends on the horizon include the following:

Department of Justice Settlement Agreement

The CSB has experienced and will continue to experience significant change as a result of the 2012 settlement agreement between the United States Department of Justice (DOJ) and the Commonwealth of Virginia. The Commonwealth is closing institutions (training centers), shifting services into the community, and restructuring Medicaid waiver funding to comply with the agreement. The redesigned waivers only partially address the chronic underfunding of community services, and waiver rates continue to be well below the cost of providing necessary services in Northern Virginia.

By 2020, Virginia will have closed four of the Commonwealth's five training centers that had provided residential treatment for individuals with intellectual and developmental disabilities. The Northern Virginia Training Center (NVTC) in Fairfax County closed in January 2016. Years earlier, in 2012, CSB staff began helping individuals at NVTC and their families select new residences and service providers that would best meet their needs and preferences. Before NVTC closed, CSB support coordination staff had helped transition all 89 Fairfax-Falls Church individuals from NVTC into new homes and services. CSB staff continues to work with Fairfax-Falls Church individuals residing at the remaining training centers and will soon help other Fairfax-Falls Church residents, who in the past had been placed in nursing homes and out-of-state facilities, to move back into the community where possible.

State efforts to comply with court direction increased the number of individuals seeking services from the CSBs, with an accompanying increase in the level of intensity of services needed. The state response to the settlement agreement required increases to discharge planning, oversight of transition to community services, ongoing monitoring, and enhanced support coordination for individuals who were being discharged from the training centers. New requirements for enhanced support coordination include monthly, rather than quarterly, face-to-face visits, increased monitoring, and extensive documentation. The settlement also requires enhanced support coordination services for certain individuals on the Medicaid Waiver waitlist, those with waivers who live in larger group homes, or have other status changes.

Medicaid Waiver Redesign

Pursuant to DOJ settlement implementation, the Commonwealth of Virginia has redesigned the previously separate service delivery systems for people with intellectual disability (ID) and developmental disabilities (DD) into one Developmental Disabilities (DD) services system. The term "developmental disabilities" is now understood to include intellectual disability, as well as disorders on the autism spectrum and other developmental disabilities. In FY 2017, CSBs throughout the Commonwealth, including the Fairfax-Falls Church CSB, became the single point of eligibility determination and case management not only for people with intellectual disability, but also for individuals with other developmental disabilities. CSB's role and oversight responsibility have grown larger, and the number of people served is increasing. As of June 2018, there were approximately 2,250 Fairfax residents on the state waiting list for Medicaid waivers. The U.S. Department of Justice ordered the Commonwealth to develop waivers to address those waiting for services at the time of the settlement.

This increase in demand and responsibility has led to resource challenges, including insufficient public and private provider capacity, insufficient Medicaid waiver rates for the Northern Virginia area, and insufficient state/federal funding to support the system redesign costs. In order for CSB to manage the workload of coordinating support for individuals receiving new Medicaid waivers, it is estimated to require one new support coordinator position for every 20 new Medicaid waivers. Since FY 2017, the CSB received funding for and hired 40 additional support coordinators, with another 5 included as part of the FY 2020 Advertised Budget Plan.

CSB also faces a difficult funding challenge with Employment and Day Services as a result of Medicaid waiver redesign and new access for people with developmental disabilities other than intellectual disability. Providing equitable access to the same services for newly eligible people with DD as have been afforded to people with ID augments the ongoing funding challenge for these services. As part of CSB's efforts to involve community members in the development of an equitable and sustainable service system, the Welcoming Inclusion Network (WIN) was launched during February of 2018. Since then, WIN members have been working together to advance employment and day services for individuals with developmental disabilities. Together, a series of meaningful options were developed and presented to the Board at a December 11, 2018, Health, Housing, and Human Services Committee Meeting. Each is designed to further community inclusion and person-centered experiences for people with developmental disabilities. These efforts will continue in FY 2020, as creative and innovative ideas for new day and employment services are developed and implemented.

Ensuring the creation of sufficient and appropriate housing and employment/day supports, without shifting costs to localities, remains essential to the achievement of an adequate community-based service system. Unfortunately, the Commonwealth has failed to create robust housing and support options for people with developmental disabilities in Northern Virginia. This challenge is especially great in Fairfax

County due to high costs of real estate and service delivery. Without sufficient Medicaid waiver reimbursement rates, providers will continue to struggle with increasing capacity.

Diversion First

Fairfax County's Diversion First initiative, launched in FY 2016, offers alternatives to incarceration for people with mental illness, developmental disabilities, and co-occurring substance use disorders who come into contact with the criminal justice system for low-level offenses. The goal is to intercede whenever possible to provide assessment, treatment or needed supports. Diversion First is designed to prevent repeat encounters with the criminal justice system, improve public safety, promote a healthier community, and is a more cost-effective and efficient use of public funding.

Since January 2016, the Merrifield Crisis Response Center (MCRC) has served as a key intercept point of Diversion First. Located with CSB's Emergency Services at the Merrifield Center, the MCRC operates as an assessment site where specially trained police officers and deputy sheriffs are on duty to accept custody when a patrol officer from Fairfax County law enforcement or neighboring jurisdictions brings in someone who is experiencing a mental health crisis and needs to receive a CSB mental health assessment. The ability to transfer custody at the MCRC enables patrol officers to return quickly to their regular duties and facilitates the efficient provision of appropriate services for the individual in crisis.

The investment Fairfax County has made in Diversion First continues to provide positive results. In Calendar Year (CY) 2018, law enforcement officers transported 2,278 people to the MCRC. Of those, 530 (approximately 23 percent) had potential criminal charges but were diverted from potential arrest to mental health services. To date, this program has diverted over 1,300 people from potential arrest.

Other key components of Diversion First are also progressing. In 2018, the second Mobile Crisis Unit (MCU), became fully operational, and CSB is currently hiring to field a third MCU provided as part of the FY 2019 Adopted Budget Plan. These units will increase capacity to provide emergency mental health personnel and services on-site across the County. In FY 2018, CSB conducted 1,882 mental health evaluations related to emergency custody orders. This is a 28 percent increase over FY 2017, and a 369 percent increase in the three years since FY 2015. Crisis Intervention Team (CIT) training also continues to expand the pool of officers and deputies who are trained to interact effectively with persons experiencing a mental health crisis. At the end of FY 2018, over 600 law enforcement officers had graduated from the intensive week-long CIT training. In addition, CSB continues to offer its popular Mental Health First Aid (MHFA) training specifically tailored for fire and rescue personnel and other first responders.

The court system now has multiple diversion-oriented initiatives underway. CSB has been working in partnership with the courts to provide direct support for the Veterans Treatment Docket, the new Drug Court (launched in October 2018), and for the Supervised Release Plan Review Docket. Each of these efforts seeks to enhance an individual's linkage to treatment services and, in doing so, aims to reduce recidivism.

The goal for the future is a robust, coordinated County-based local diversion system to interrupt the cycle of court and legal system involvement experienced by many nonviolent offenders – youth and adults – who have mental illness, substance use disorders, developmental disabilities, and behavioral issues. Diversion First is designed to improve public safety, including the safety of people with mental illnesses, their families, friends, neighbors, coworkers, law enforcement personnel and others; improve health outcomes for people with mental illnesses by enabling them to access appropriate mental health services; and reduce costs that are shouldered by local taxpayers, including the costs of incarceration and police overtime. Hospital emergency department costs are also likely to be reduced, as the crisis assessment and initial mental health treatment provided at the CSB Merrifield Center will in many instances deescalate the crisis situation such that continued treatment and recovery can be achieved on an outpatient basis. Full implementation of Diversion First will require not only a sustained commitment from County, city, and community leaders, but also additional investments from the Commonwealth for such resources as more CIT training, reintegration services for youth and adults who are at risk for re-hospitalization, and improved screening and assessment tools.

Increased Use of Heroin and Other Opiates

Fairfax County has not been spared from the growing heroin and opioid addiction crisis affecting the nation. In 2017, there were more than 120 drug-related deaths in Fairfax County, more than in any other Virginia jurisdiction; 114 of the deaths were related to opioid overdoses. In FY 2018, the Fire and Rescue Department administered naloxone to 204 patients with a suspected opioid-related emergency.

CSB has been a leader in implementing Project Revive, a training program piloted by the Commonwealth to teach non-medical personnel to administer the life-saving opioid-reversal medication naloxone (Narcan®). CSB staff have been trained as instructors and now offer Revive training to individuals in all CSB residential treatment programs and to their families and loved ones. In FY 2018, CSB trained nearly 800 people to be lay rescuers. Trainings are being widely publicized and are open to anyone who is interested, including individuals receiving CSB services, staff, community partners, and members of the public. Since the launch of the program, CSB has trained over 1,800 people. This training has already paid dividends, as CSB staff have received reports of attendees who used what they learned in the Revive training to administer naloxone and save a life.

CSB participates in a multi-disciplinary task force to combat opioid use and is the lead County agency for the treatment and education component of this effort. Working with community partners, CSB staff developed overdose prevention cards that are given to, and reviewed with, people receiving services. CSB provides frequent community and media presentations about opioid use and resources for treatment. Individuals who are using heroin or any other type of opioid have priority for CSB substance use disorder services and can walk in to the Merrifield Center, without prior appointment, to receive a screening and assessment for services.

To be able to serve more people, CSB shortened its intermediate length residential treatment program and increased the number of people served at its longer length residential treatment program. In FY 2018, CSB was able to contract additional medical detoxification beds, reducing the waitlist for treatment by half. CSB continues to explore strategies to reduce current wait times ranging on average from 7 to 10 days for people who need medical detoxification or Suboxone detoxification for opioids.

CSB has also expanded the use of Medication Assisted Treatment (MAT), which involves the provision of medications plus nursing services, community case management, and in-home supports to help individuals remain opioid-free. CSB has been providing MAT for several years, but additional resources are necessary to meet the community need for this service. At the close of FY 2018, approximately 100 individuals were receiving MAT services. In July 2018, CSB began offering expanded MAT services to people seeking support for opioid use disorder. MAT involves the use of FDA-approved medications in combination with counseling and behavioral therapies to provide a “whole patient” approach to the treatment of substance use disorders. These new MAT services include a team of doctors, a physician assistant, nurses, counselors, and peer recovery staff.

Substance use disorders affect people at various ages and stages of life, including older adults. The need for substance use disorder services for older adults is growing, and CSB must continue to build its capacity to meet this need. Strategies are needed to coordinate and combine the best of traditional approaches with emerging best practices to promote recovery and community inclusion. Recently, CSB has focused on expanding peer support services to help meet the needs of various populations. Additional peer support specialists are being used across the continuum of services for substance use/co-occurring disorders.

Virginia Legislative Reforms
Building on mental health reforms made in recent years, the 2017 Virginia General Assembly enacted STEP-VA, (System Transformation, Excellence, and Performance in Virginia), which mandates that CSBs provide new core services. This new set of mandated services is modeled after the federally-created Certified Community Behavioral Health Clinics (CCBHCs). As a result of STEP-VA, all CSBs must provide same-day mental health screening services and outpatient primary care screening, monitoring, and follow-up beginning July 1, 2019. Nine other core services (including outpatient mental health and substance abuse services, detoxification, and psychiatric rehabilitation, among others) are mandated to begin on July 1, 2021.

The Fairfax-Falls Church CSB already offers much of what is covered in this legislation. However, to fully meet all of the new mandates without having to decrease other critical services, CSB will require additional state funding in subsequent years. STEP-VA has the potential to enhance community-based behavioral health services, but successful implementation cannot be achieved by shifting an additional funding burden to localities.

Medicaid Expansion
The Commonwealth's recently passed Medicaid expansion bill enables eligible individuals and families to have more health care choices. Beginning in January 2019, several individuals are newly eligible for services based on their income levels. Those eligible include individuals earning less than $16,104 per year; families earning less than $32,913 per year; children who lose Medicaid when they turn nineteen; and adults with disabilities not eligible for Supplemental Security Income or Social Security Disability Insurance.

Effective January 1, 2019, CSB estimates an additional 27,000 individuals in Fairfax County will qualify for Medicaid. Further analysis indicates that approximately 600 individuals presently served by the CSB will be eligible for Medicaid under the new rules. Although Medicaid expansion introduces a vital resource to underserved individuals, there is reason to be concerned that the state's shifting costs to localities will reduce the availability of services while simultaneously increasing demand.

In FY 2019, the Commonwealth reduced funding to Community Services Boards statewide by $11 million, of which $1.6 million is impacting the Fairfax-Falls Church CSB. In FY 2020, the state reduced funding to CSBs by $25 million, of which the Fairfax-Falls Church CSB will see a $4.3 million reduction from DBHDS. CSBs are expected to "bill back" the lost state general funds through Medicaid reimbursed service delivery to individuals who are newly eligible for Medicaid under expansion. There is significant concern about the harmful impact this shift will have on the Fairfax-Falls Church CSB.

Transition to Managed Care
In FY 2018, Virginia moved from a fee-for-service delivery model into a managed care model for individuals who receive both Medicare and Medicaid. The new statewide managed care system, called Commonwealth Coordinated Care Plus (CCC Plus), allows individuals who receive both Medicare and

Medicaid the opportunity to receive integrated coordinated care to improve health outcomes. CCC Plus became effective in Fairfax County on December 1, 2017. CSB staff are helping affected clients navigate this transition to managed care. Despite working with six managed care organizations, the CSB has continued to ensure quality services are provided. Implementation has had a significant impact on business operations, as there are six new sets of rules and business processes. It will be important for the CSB to partner with these organizations and leadership at DMAS to help implement streamlined and standardized business processes.

<u>The Hospital Bed Crisis and Hospital System Transformation</u>
The General Assembly recognizes the need to ensure that private or state psychiatric beds are available for individuals who meet the criteria for temporary detention. With this goal in mind, legislation passed in 2014 requires state facilities to accept Temporary Detention Orders (TDOs) when at least eight other hospitals have denied services and at the eight-hour mark of an Emergency Custody Order (ECO). As a result, Virginia's nine state mental health hospitals are under tremendous strain as they weather a 224 percent increase in TDO admissions and a 58 percent increase in total admissions since 2013. Recently, there have even been times when DBHDS Northern Virginia Mental Health Institute was at 100 percent capacity, and there were only several state hospital beds available across the Commonwealth.

The main issue driving the hospital bed shortage is the availability of a "willing" hospital bed. A willing hospital bed is defined as a bed at a psychiatric hospital that has availability and is willing to accept an individual after receiving a report on the person’s clinical profile from a CSB clinician. According to 2016 Virginia Health Information, local private hospital partners are running at an occupancy rate of 77.8 percent yet are declining many TDO admissions. Almost every day, CSB sends someone to NVHMI or another state hospital because there is no willing local private psychiatric hospital bed despite vacancies.

CSB continues to provide services focused on quickly moving individuals out of hospitals and avoiding re-hospitalizations. In FY 2018, CSB’s Discharge Planning Team helped facilitate a total of 707 discharges from psychiatric hospitals. CSB also has several teams of highly successful, intensive treatment service providers. During FY 2018, these teams served 360 individuals at high risk of re-hospitalization, keeping 94 percent of these individuals out of a psychiatric hospital during this time. We are also participating in weekly phone calls with the Northern Virginia Mental Health Institute and the other Region II CSB executive directors to identify the best solutions to the hospital bed crisis. Despite CSB's tremendous investment in services, additional resources are needed to make a more significant impact on hospital census reduction.

DBHDS has proposed a system transformation to help shift dollars from large state institutions to community care and reduce the hospital bed census. This financial realignment is supposed to occur over the next five fiscal years. DBHDS has proposed that localities be required to pay for all or part of the care of their local residents in state psychiatric hospitals. The goal is to create a financial incentive for developing local alternatives to state hospital care. While CSB continues to make significant investments in community care, receiving dollars from the state will be critical if localities are responsible for sharing risk in the cost of psychiatric hospitalization. CSB will continue to monitor how DBHDS plans to move forward with the ongoing process of financial realignment.

<u>Employment and Day Services</u>
The need for CSB services continues to increase on an annual basis in other areas. The number of special education graduates with developmental disabilities seeking employment and day support services after graduation continues to place demands on the CSB. Services provided to these individuals are largely

funded through local dollars. CSB transition support coordinators work with students and their families to identify day and employment options and possibilities.

CSB continues to gather data on how many newly eligible individuals with DD apply for and expect CSB services. As directed by the Board of Supervisors, CSB worked with Human Services agencies, the Department of Management and Budget, and the Welcoming Inclusion Network to develop options for funding various levels of services for EDS and presented these options to the Board of Supervisors on December 11, 2018. These efforts will continue in FY 2020, as creative and innovative ideas for new day and employment services are developed and implemented.

Youth Behavioral Health
The CSB continues to play a major role in Healthy Minds Fairfax, an initiative of the County Board of Supervisors to address access to behavioral health services, and the quality of services, for children, youth, and families throughout the County. Short-term therapeutic interventions are provided to children and youth with emerging behavioral health issues, whose families are then linked to private therapists offering pro bono mental health treatment services. In FY 2019, an online navigation tool was implemented to help parents of youth with serious behavioral health issues access needed services on a timely basis, reducing the risk of suicide and other negative outcomes. Healthy Minds Fairfax plays a leadership role in promulgating evidence-based treatments such as trauma-informed care, Motivational Interviewing, and trauma-focused cognitive-behavioral therapy across all child-serving systems, including providing training for CSB therapists. The CSB works closely with Healthy Minds Fairfax to ensure that children, youth, and families access the type and level of behavioral health care best fit their needs.

Services for Young Adults
Nationally and locally, there is a growing need for specialized services for young adults (ages 16-25), with mental health and substance abuse needs. Often, traditional services designed for adolescents or adults do not meet the needs of people in this age group. By targeting specialized intervention services for young adults, early intervention can occur and reduce the need for more intensive future services. National Institute of Mental Health (NIMH) data from 2012 indicates that 5 percent of the general population, within the age range of 16 to 30, has a serious mental illness. According to recent Fairfax County population data, approximately 250,000 people or 22.5 percent of the population fall within the 16 to 30-year-old age range. Extrapolating the NIMH data suggests that over 12,000 of these individuals have a serious mental illness. Specialized evidence-based services for young adults offering early intervention and treatment can be a crucial turning point toward recovery. Intervening early is demonstrated to reduce the need for future, longer-term and ongoing services.

In response to this trend, the CSB applied for and received funding to replicate evidence-based interventions to serve this older youth/young adult population. The “Turning Point” program, which launched in FY 2015, provides a way to intervene rapidly after a first episode of psychosis and to provide wrap-around services for the young person with the goal of getting them re-engaged in the community and less dependent on a service system. The early intervention program helps the young people and their families understand and manage symptoms of mental illness and/or substance use disorder, while also building skills and supports that allow them to be successful in work, school, and life in general. Since its launch, the program has served 64 individuals, with a majority of those receiving services for a full two years. Turning Point currently has 32 individuals enrolled. DBHDS is highly engaged in this program and is carefully tracking progress to assure solid outcomes and successful implementation of evidence-based supports. In FY 2019, the program expanded to include services for those who are Clinically High Risk for Psychosis (CHR-P) as a result of a $400,000 grant from the Substance Abuse and

Mental Health Services Administration (SAMHSA). The grant allowed CSB to identify, intervene, and treat a greater number of young people more quickly, as well as allow the expansion of eligibility from age 16 to age 14. Staff from Turning Point's CHR-P program will be reaching out to schools, colleges, the faith community, medical and psychiatric practices, and the general community to educate people about psychosis, early intervention and how to access the program.

Services for Older Adults

Another trend that will impact service provision is the growing older adult population, with Fairfax County projecting a dramatic increase in this age group. Between 2005 and 2030, the County expects the 50 and over population to increase by 40 percent, and the 70 and over population by 88 percent. The older adult population is growing and their needs are increasing. Emergent mental health disorders, risk for suicide, and substance abuse are tremendous concerns for this population. Some specialized services for this population are provided by the CSB and are tailored to meet the unique needs of aging adults. Interventions that support recovery and independence are appropriate to the individual's physical and cognitive abilities, and are often community-based, depending on the need. In addition, CSB is partnering with the Fairfax Area Agency on Aging (AAA) and other Northern Virginia AAAs to increase public awareness about depression in older adults, risks, and sources of support. The County's 50+ Action Plan makes several strategic recommendations to address these needs, and alignment with countywide strategic recommendations for the County's growing older adult population will be a continuing area of focus for the CSB.

Relationship with Boards, Authorities, and Commissions

As one of the County's official Boards, Authorities, and Commissions (BACs), the CSB works with other BACs and numerous other community groups and organizations. It is through these relationships that broader community concerns and needs are identified, information is shared, priorities are set, partnerships are strengthened, and the mission of the CSB is carried out in the community.
Examples include:

- Alcohol Safety Action Program Local Policy Board
- Community Action Advisory Board (CAAB)
- Community Criminal Justice Board (CCJB)
- Community Policy and Management Team (CPMT), Fairfax-Falls Church
- Community Revitalization and Reinvestment Advisory Group
- Criminal Justice Advisory Board (CJAB)
- Fairfax Area Disability Services Board
- Fairfax Community Long-Term Care Coordinating Council
- Health Care Advisory Board
- Oversight Committee on Drinking and Driving
- Fairfax County Redevelopment and Housing Authority
- Planning Commission
- Northern Virginia Regional Commission

Fund 40040
Fairfax-Falls Church Community Services Board

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$104,616,791	$113,449,955	$113,565,743	$118,914,528
Operating Expenses	57,940,809	58,236,238	67,312,577	63,279,541
Capital Equipment	32,427	0	62,465	0
Subtotal	$162,590,027	$171,686,193	$180,940,785	$182,194,069
Less:				
Recovered Costs	($2,002,443)	($1,738,980)	($1,738,980)	($1,738,980)
Total Expenditures	$160,587,584	$169,947,213	$179,201,805	$180,455,089
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	1006 / 1002	1026 / 1022	1024 / 1020	1036 / 1032

This agency has 43/42.3 FTE Grant Positions in Fund 50000, Federal-State Grant Fund.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
CSB Service Area Expenditures				
CSB Central Administration	$36,762,237	$38,340,743	$42,754,643	$41,761,798
Acute & Therapeutic Treatment Services	44,188,490	41,625,887	42,870,100	43,123,657
Community Living Treatment & Supports	79,636,857	89,980,583	93,577,062	95,569,634
Total Expenditures	$160,587,584	$169,947,213	$179,201,805	$180,455,089
Non-County Revenue by Source				
Fairfax City	$1,776,119	$1,798,517	$1,798,517	$1,957,610
Falls Church City	805,036	815,189	815,189	887,299
State DBHDS	12,077,162	11,886,443	11,886,443	11,886,443
Federal Block Grant	4,058,059	4,053,659	4,053,659	4,053,659
Federal Other	130,035	154,982	154,982	154,982
Medicaid Waiver	2,731,242	2,371,024	2,371,024	2,651,345
Medicaid Option	7,102,115	8,537,500	8,537,500	8,537,500
Program/Client Fees	4,855,896	4,011,751	4,011,751	4,011,751
CSA Pooled Funds	697,367	858,673	858,673	858,673
Miscellaneous	96,960	14,100	14,100	14,100
Total Revenue	$34,329,991	$34,501,838	$34,501,838	$35,013,362
County Transfer to CSB	$130,429,318	$135,445,375	$135,334,383	$145,441,727
County Transfer as a Percentage of Total CSB Expenditures	81.2%	79.7%	75.5%	80.6%

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$2,881,034**
  An increase of $2,881,034 in Personnel Services includes $1,031,134 for a 1.00 percent market rate adjustment (MRA) for all employees and $1,849,900 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Special Education Graduates** **$2,469,641**
  An increase of $2,469,641 in Operating Expenses supports 148 of the 187 June 2019 special education graduates of Fairfax County Public Schools turning 22 years of age who are eligible for day support and employment services.

- **Opioid Use Epidemic** **$2,091,589**
  An increase of $2,091,589 is included to continue addressing the growing opioid epidemic. In response to the opioid crisis facing our nation and local communities in Northern Virginia, the Board of Supervisors established an Opioid Task Force to help address the opioid epidemic locally. The primary goal is to reduce death from opioids through prevention, treatment, and harm reduction strategies. Funding is included primarily to provide medical detoxification services, to expand the use of Medication Assisted Treatment, and to provide Substance Abuse Prevention programming in Fairfax County Public Schools.

- **Diversion First** **$1,233,646**
  An increase of $1,233,646 and 6/6.0 FTE positions includes an increase of $731,396 in Personnel Services and an increase of $502,250 in Operating Expenses to support the fourth year of the County's successful Diversion First initiative. Diversion First is a multiagency collaboration between the Police Department, Office of the Sheriff, Fire and Rescue Department, Fairfax County Court system, and the CSB to reduce the number of people with mental illness in the County jail by diverting low-risk offenders experiencing a mental health crisis to treatment rather than incarceration. Consistent with the FY 2019 Budget Guidance from the Board of Supervisors, this is the second year of a five-year, fiscally-constrained implementation plan, representing the most critical needs for FY 2020. This plan is designed to strengthen operations at the Merrifield Crisis Response Center, provide ongoing funding for a Community Response Team, provide resources to the Court systems, provide needed housing and other resources, and strengthen behavioral health services at needed intercepts. Funding specifically supports: 2/2.0 FTE Crisis Intervention Specialist positions; 4/4.0 FTE Behavioral Health Specialist positions for the Jail-Diversion Team and to provide mental health case management services; as well as funding for housing assistance, medical screening, and specialty docket evaluation.

- **Contract Rate Adjustment** **$884,845**
  An increase of $884,845 in Operating Expenses supports negotiated contract rate adjustments for eligible providers of developmental disabilities, serious emotional disturbance, mental illness and/or substance use disorders, as well as CSB-wide administrative services.

- **Support Coordination** **$598,707**
  An increase of $598,707 and 5/5.0 FTE positions includes an increase of $575,457 in Personnel Services and $23,250 in Operating Expenses to provide support coordination services to individuals with

developmental disabilities (DD) in the community and comply with current state and federal requirements, primarily those pursuant to the DOJ Settlement Agreement and implementation of Virginia's Medicaid Waiver redesign, effective July 1, 2016. The expenditure increase is partially offset by an increase of $280,321 in Medicaid Waiver revenue for a net cost to the County of $318,386.

- **Fringe Benefit Support** **$500,000**
  An increase of $500,000 in Personnel Services is required to support increased fringe benefit requirements in FY 2020 based on projected health insurance premium increases and increases in employer contribution rates to the retirement systems.

- **Lease Rate Adjustment** **$153,405**
  An increase of $153,405 in Operating Expenses supports negotiated annual rent-based adjustments for the agency's lease contracts.

- **Position Adjustments** **$7,129**
  A net increase of $7,129 includes an increase of $118,121 and 1/1.0 FTE position due to a position transferred from Agency 77, Office of Strategy Management for Health and Human Services, to CSB, to better align workload requirements within Health and Human Services. This increase is partially offset by a decrease of $110,992 associated with ongoing costs associated with position movements approved as part of the *FY 2018 Carryover Review*.

- **Springfield Lease Savings** **($312,120)**
  A decrease of $312,120 in Operating Expenses is associated with lease savings due to the consolidation of programming located at 8348 Traford Lane, Springfield. This move resulted in no reductions in service, as the CSB was able to relocate the approximately 25 staff providing youth, adult, and Community Readiness and Support programming at this location primarily to the Merrifield Center.

- **General Fund Transfer**
  The FY 2020 budget for Fund 40040, Fairfax-Falls Church Community Services Board requires a General Fund Transfer of $145,441,727, an increase of $9,996,352 over the FY 2019 Adopted Budget Plan primarily due to a market rate adjustment for all employees and performance-based and longevity increases for non-uniformed merit employees, additional support for the June 2019 special education graduates, additional funding and positions to combat the opioid use epidemic, additional funding and positions to support the Diversion First initiative, additional funding to support contract and lease rate adjustments, additional funding and positions to provide support coordination services, increased fringe benefit requirements in FY 2020, and additional funding to support position realignments within the Human Services system. These increases are partially offset by a decrease associated with savings as a result of commercial lease savings.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$9,254,592**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $9,254,592, including $6,381,985 in encumbered funding in Operating Expenses primarily attributable to ongoing contractual obligations, medical detoxification and associated nursing services, housing assistance to

CSB consumers at risk of homelessness, and building maintenance and repair projects; $525,000 for prevention incentive funding for the development of programs to prevent youth violence and gang involvement; and an increase of $338,900 associated with affordable housing payments in group homes, partially offset by a decrease of $110,992 and 2/2.0 FTE positions due to the realignment of positions among Health and Human Services agencies. In addition, an appropriation of $2,119,699 from the Opioid Use Epidemic Reserve continues the implementation of the Fairfax County Opioid Task Force Plan.

Cost Centers

CSB Central Administration

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$23,678,167	$27,465,341	$27,581,129	$28,853,509
Operating Expenses	13,243,504	11,009,464	15,245,111	13,042,351
Capital Equipment	8,466	0	62,465	0
Subtotal	**$36,930,137**	**$38,474,805**	**$42,888,705**	**$41,895,860**
Less:				
Recovered Costs	($167,900)	($134,062)	($134,062)	($134,062)
Total Expenditures	**$36,762,237**	**$38,340,743**	**$42,754,643**	**$41,761,798**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	177 / 176.5	216 / 215.5	227 / 226.5	228 / 227.5

	CSB Central Administration	1	Human Resources Generalist III		**CSB Clinical Operations**
1	Executive Director	2	Human Resources Generalists II	1	Deputy Director
1	Deputy Director	1	Human Resources Generalist I	2	Assistant Deputy Directors
1	Dir. of Facilities Manag. & Admin. Ops.	1	Information Officer III	1	Psychiatrist
1	Comm. Svs. Planning/Devel. Dir.	1	Training Specialist III	1	Program Manager
1	Finance Manager CSB	2	Training Specialists II	1	Res. and Facilities Devel. Mgr.
4	Management Analysts IV, (1T)	1	DD Specialist III	1	BHN Supervisor
9	Management Analysts III	1	DD Specialist II	1	Behavioral Health Supervisor
12	Management Analysts II	2	Communications Specialists II	1	Behavioral Health Sr. Clinician
4	Management Analysts I	1	Human Service Worker IV	1	BHN Clinician/Case Manager
2	Financial Specialists IV	1	Human Service Worker III	12	Behavioral Health Specialists II
3	Financial Specialists III	4	Human Service Workers II	1	Behavioral Health Specialist I
7	Financial Specialists II	1	Volunteer Services Program Manager	1	Management Analyst I
3	Financial Specialists I	2	Administrative Associates	1	Licensed Practical Nurse
2	Business Analysts IV	5	Administrative Assistants V	3	Peer Support Specialists
5	Business Analysts III	20	Administrative Assistants IV		
4	Business Analysts II	49	Administrative Assistants III		**Medical Services**
1	CSB Compliance Program Coordinator	8	Administrative Assistants II	1	Medical Director of CSB
		1	CSB Aide/Driver	1	Public Health Doctor, PT
				24	Psychiatrists
				1	Mental Health Manager
				1	Physician Assistant
				6	Nurse Practitioners
				1	BHN Clinician/Case Manager
TOTAL POSITIONS				**T**	**Denotes Transferred Position**
228 Positions (1T) / 227.5 FTE (1.0T)				**PT**	**Denotes Part-Time Position**

CSB Central Administration Unit (CAU) provides leadership to the entire CSB system, supporting nearly 24,000 individuals and their families, approximately 1,100 employees, and more than 70 nonprofit partners. The CSB executive staff oversees the overall functioning and management of the agency to ensure effective operations and a seamless system of community services and key supports. CAU staff also provides support to the 16 citizen members of the CSB Board and serves as the liaison between the CSB; Fairfax County, the Cities of Fairfax and Falls Church; DBHDS; Northern Virginia Regional Planning; and the federal government.

The CAU is responsible for the following functions: health care regulatory compliance and risk management; communications and public affairs; consumer and family affairs; facilities management and emergency preparedness; business and administrative support operations, inclusive of the benefits/eligibility team and patience assistance program; management of the technology functions including the Electronic Health Record; oversight of Health Planning Region initiatives; organizational development and training; and data analytics and evaluation.

Medical Services

Medical Services provides and oversees psychiatric/diagnostic evaluations; medication management; pharmacy services; physical exams/primary health care and coordination with other medical providers; psychiatric hospital preadmission medical screenings; crisis stabilization; risk assessments; residential and outpatient detoxification; residential and outpatient addiction medicine clinics using medication assisted treatment (MAT); intensive community/homeless outreach; jail-based forensic services; public health and infectious diseases; and addiction medicine and associated nursing/case management. Nurses work as part of interdisciplinary teams and have several roles within the CSB, including medication administration and monitoring, psychiatric and medical screening, case management, and assessment and education and counseling.

A focus on whole health is a priority for Medical Services and key to the overall wellness of people served by the CSB. A current strategic priority is the development and implementation of integrated primary and behavioral health care. Another priority is responding to the opioid crisis by significantly expanding capacity to provide MAT. Also, of continuing importance, is the CSB's Patient Assistance Program (PAP) which arranges for the provision of ongoing, free prescription medications to eligible consumers with chronic conditions.

Acute and Therapeutic Treatment Services

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$37,853,922	$37,992,472	$37,992,472	$39,238,242
Operating Expenses	7,466,936	4,683,362	5,927,575	4,935,362
Capital Equipment	23,961	0	0	0
Subtotal	**$45,344,819**	**$42,675,834**	**$43,920,047**	**$44,173,604**
Less:				
Recovered Costs	($1,156,329)	($1,049,947)	($1,049,947)	($1,049,947)
Total Expenditures	**$44,188,490**	**$41,625,887**	**$42,870,100**	**$43,123,657**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	380 / 378	341 / 339	336 / 334	338 / 336

Engagement, Assessment & Referral Services

1	CSB Service Area Director
1	Mental Health Manager
5	Behavioral Health Supervisors
11	Behavioral Health Senior Clinicians
1	Mental Health Therapist
10	Behavioral Health Specialists II, 1 PT

Emergency & Crisis Services

1	CSB Service Area Director
3	Mental Health Managers
2	Clinical Psychologists
7	Emergency/Mobile Crisis Suprvs.
4	Behavioral Health Supervisors
27	Crisis Intervent. Specialists, 1 PT, (2)
6	Behavioral Health Senior Clinicians
3	BHN Clinicians/Case Managers
17	Behavioral Health Specialists II
5	Behavioral Health Specialists I
2	Mental Health Therapists
1	Cook

Residential Treatment & Detoxification Services

1	CSB Service Area Director
6	Substance Abuse Counselors IV
4	Substance Abuse Counselors III
4	Substance Abuse Counselors II
14	Substance Abuse Counselors I
3	BHN Supervisors
12	Behavioral Health Supervisors
8	BHN Clinicians/Case Managers
34	Behavioral Health Specialists II
15	Behavioral Health Specialists I
1	Mental Health Counselor
2	Administrative Assistants V
7	Licensed Practical Nurses
3	Food Service Supervisors
1	Peer Support Specialist
8	CSB Aides/Drivers
2	Day Care Cntr. Teachers I, 1 PT
6	Cooks

Wellness, Health Promotion & Prevention Services

1	Substance Abuse Counselor IV
1	Behavioral Health Manager
1	Behavioral Health Supervisor
12	Behavioral Health Specialists II

Youth & Family Services

1	Director Healthy Minds Fairfax
2	CSB Service Directors
2	Mental Health Managers
3	Clinical Psychologists
1	Behavioral Health Manager
3	Substance Abuse Counselors IV
1	Substance Abuse Counselor II
12	Behavioral Health Supervisors
37	Behavioral Health Sr. Clinicians, 1 PT
23	Behavioral Health Specialists II

TOTAL POSITIONS
338 Positions (2) / 336.0 FTE (2.0)

( ) **Denotes New Positions**
PT **Denotes Part-Time Positions**

Engagement, Assessment, and Referral Services

Engagement, Assessment, and Referral Services (EAR) serves as the primary point of entry for the CSB to help individuals get appropriate treatment that meets their needs. CSB's Priority Access Guidelines determine which individuals are referred to services in the community versus those who qualify for CSB services. EAR provides information about accessing services both in the CSB and the community, as well as assessment services for entry into the CSB service system. These services include an Entry and Referral Call Center that responds to inquiries from people seeking information and services and an Assessment Unit that provides comprehensive screening, assessment, and referral. Individuals can now come in person to the CSB's Merrifield Center, without prior appointment to be screened for services. CSB also offers a free, online screening tool from the County website to help people who are wondering whether they or someone they care about need to seek help from a mental health or substance use issue. The goal of all these services is to engage people who need services and/or support, triage people for safety, and help connect people to appropriate treatment and support. Not everyone with a concern related to mental illness, substance use, or developmental disability is eligible for CSB services. People seeking information about available community resources or who are determined to be ineligible are linked with other community services whenever possible. Call center staff can take calls in English and in Spanish, and language translation services for other languages are available by telephone when needed.

Wellness, Health Promotion and Prevention Services

Wellness, Health Promotion, and Prevention Services (WHPP) focuses on strengthening the health of the entire community. WHPP uses proven approaches to address known risk factors and build resiliency skills. By engaging the community, increasing awareness, and building and strengthening skills, people gain the capacity to handle life stressors. Initiatives such as Mental Health First Aid (MHFA), regional suicide prevention planning, and the Chronic Disease Self-Management Program are examples of current efforts. Over 5,000 community members and staff have been trained in MHFA since launching local programming in late 2011. In May 2014, the CSB launched Kognito, an evidence-based suicide prevention training. Kognito provides a suite of online courses and is available to anyone in the community who is interested in learning suicide prevention skills. At the end of FY 2018, over 34,000 people had received this suicide prevention training.

Emergency & Crisis Services

Emergency and Crisis Services are available for anyone in the community who has an immediate need for short-term crisis intervention related to substance use or mental illness. CSB Emergency Services staff provides recovery-oriented crisis intervention, crisis stabilization, risk assessments, evaluations for emergency custody orders, voluntary and involuntary admission to public and private psychiatric hospitals, and assessment for admission for services in three regional crisis stabilization units. The CSB's emergency services site at the Merrifield Center is open 24/7. In addition to the services listed above, staff there can also provide psychiatric and medication evaluations and prescribe and dispense medications. Located within CSB emergency services is the Merrifield Crisis Response Center (MCRC), part of the County's Diversion First initiative. Law enforcement officers who encounter individuals who are in need of mental health services can bring them to the MCRC, rather than to jail, and transfer custody to a specially trained Crisis Intervention Team (CIT) law enforcement officer at MCRC. There, the individual can receive a clinical assessment from emergency mental health professionals and links to appropriate services and supports. In addition, there are Certified Peer Specialists on staff to provide information and guidance on services and share their lived experience. In FY 2019, CSB plans to launch a pilot medical clearance program in partnership with Inova Health System. This program would provide onsite medical clearance at the MCRC for individuals that are involuntarily hospitalized with the goal to provide a more expedited, safe, recovery-oriented experience for individuals that are in law enforcement custody, reduce law enforcement time in the Emergency Room, and decrease costs

Two Mobile Crisis Units (MCUs), rapid deployment teams drawn from CSB emergency services staff, respond to high-risk situations in the community, in which a person needing emergency assistance, who may be at risk to self or others, is unable or unwilling to come to the emergency services office. A key component of Diversion First has been to recruit and train additional CSB emergency clinicians to staff the second MCU, which became operational in FY 2017. MCU1 operates from 8 a.m. to midnight, and MCU2 operates from 10 a.m. to 10:30 p.m. MCU staff is also on call 24/7 to respond to hostage/barricade incidents involving the County's Special Weapons and Tactics (SWAT) team and police negotiators and provides critical incident stress management and crisis debriefing during and after traumatic events. During FY 2019, a pilot Community Response Team with law enforcement, the Fire and Rescue Department, and Emergency Services personnel began responding in the community to individuals that are identified as super utilizers of public safety in an effort to link them with services and reduce the use of first responders.

The Court Civil Commitment Program provides "Independent Evaluators" (clinical psychologists) to evaluate individuals who have been involuntarily hospitalized prior to a final commitment hearing, as required by the Code of Virginia. They assist the court in reaching decisions about the need and legal justification for longer-term involuntary hospitalization.

Emergency services, MCU, and Independent Evaluators provide approximately 10,000 evaluations annually, including evaluations for emergency custody and temporary detention orders, civil commitment, psychiatric and medication evaluations, risk assessments, mental status exams and substance abuse evaluations.

The Woodburn Place Crisis Care program offers individuals experiencing an acute psychiatric crisis an alternative to hospitalization. It is an intensive, short-term (7-10 days), community-based residential program for adults with severe and persistent mental illness, including those who have co-occurring substance use disorders. In FY 2018, 48 percent of those who received Crisis Care services had both mental health and substance use disorders, and 1 percent had intellectual disability. Services include comprehensive risk assessment; crisis intervention and crisis stabilization; physical, psychiatric and medication evaluations; counseling; psychosocial education; and assistance with daily living skills. During FY 2018, this program served 435 unduplicated individuals. Of the total 528 persons served, 93 came to Woodburn Place Crisis Care more than once.

Residential Treatment & Detoxification Services

Residential Treatment Services (Fairfax Detoxification Center, Crossroads, New Generations, A New Beginning, A New Direction, Residential Support Services, and Cornerstones) offers comprehensive services to adults with substance use disorders and/or co-occurring mental illness who have been unable to maintain stability on an outpatient basis, even with extensive supports, and who require a stay in residential treatment to stabilize symptoms, regain functioning and develop recovery skills. At admission, individuals have significant impairments affecting various life domains, which may include criminal justice involvement, homelessness, employment, impaired family and social relationships, and health issues.

The Fairfax Detoxification Center provides a variety of services to individuals who are in need of assistance with their intoxication/withdrawal states. Length of stay depends upon the individual's condition and ability to stabilize. The center provides clinically-managed (social) and medical detoxification; buprenorphine detoxification; daily acupuncture (acudetox); health, wellness, and engagement services; assessment for treatment services; HIV/HCV/TB education; universal precautions education; case management services; referral services for follow-up and appropriate care; and an introduction to the 12-Step recovery process. The residential setting is monitored continuously for safety by trained staff. The detox milieu is designed to promote rest, reassurance, and recovery. During FY 2018, this program provided a total of 8,011 bed days.

Services are provided in residential treatment settings and align with the level and duration of care needed, which may be intermediate or long-term. Services include individual, group, and family therapy; psychiatric services; medication management; access to health care; and case management. Continuing care services are provided to help people transition back to the community. Specialized services are provided for individuals with co-occurring disorders (substance use and mental illness), for pregnant and post-partum women, and for people whose primary language is Spanish.

Youth & Family Services

Youth and Family Services provides assessment, education, therapy and case management services for children and adolescents ages 3 through 18 who have mental health, substance use and/or co-occurring disorders. All services support and guide parents and treat youth who have, or who are at risk for, serious emotional disturbance. The CSB maintains a close partnership with the Children's Services Act (CSA) program and Healthy Minds Fairfax. Together, CSB and these partners work to maximize local and state funds to provide comprehensive services to youth who have, or who are at-risk of developing, a serious emotional disturbance. Programs are funded through state block grants, as well as County, state, and federal funding. Revenue is also received from Medicaid, private insurance, and fees for service. Services are provided at four CSB clinics located throughout the County, as well as schools and juvenile court programs.

Child, Youth, and Family Outpatient Services provides mental health and substance use disorder treatment and case management for children, adolescents, and their families. Services are provided using evidenced-based and evidence-informed practices for youth who have, or who are at-risk of developing, a serious emotional disturbance and for those who have issues with substance use or dependency. Youth may be experiencing emotional or behavioral challenges, difficulties in family relationships, alcohol use, or drug use. Family or schools are the main referral sources, and the second most frequent referral source is the Department of Family Services. Services are also provided for youth involved with the Juvenile and Domestic Relations District Court (JDRDC). These services include psychological evaluations, behavioral health care assessments, competency evaluations, urgent and crisis interventions, psycho-educational groups, and short-term individual and family treatment.

Youth and Family Intensive Treatment Services offers a variety of services to support youth and their families. The Resource Team provides state-mandated hospital discharge planning, behavioral health consultation, case management, and access to privately provided intensive treatment funded through CSA and the Mental Health Initiative. Wraparound Fairfax provides an intensive level of support for youth with complex behavioral health issues who are at high-risk for out-of-home placement, or who are currently served away from home and are transitioning back to the community. Services are provided for up to 15 months and are designed to enable youth to remain safely in the community with their families.

Community Living Treatment and Supports

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$43,084,702	$47,992,142	$47,992,142	$50,822,777
Operating Expenses	37,230,369	42,543,412	46,139,891	45,301,828
Subtotal	**$80,315,071**	**$90,535,554**	**$94,132,033**	**$96,124,605**
Less:				
Recovered Costs	($678,214)	($554,971)	($554,971)	($554,971)
Total Expenditures	**$79,636,857**	**$89,980,583**	**$93,577,062**	**$95,569,634**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	449 / 447.5	469 / 467.5	461 / 459.5	470 / 468.5

Behavioral Health Outpatient & Case Management Services

1 CSB Service Area Director
2 Mental Health Managers
1 Behavioral Health Manager
5 BHN Supervisors
14 Behavioral Health Supervisors
36 Behavioral Health Sr. Clinicians, 1 PT
9 BHN Clinician/Case Managers
40 Behavioral Health Specialists II
2 Substance Abuse Counselors IV
3 Substance Abuse Counselors II
4 Licensed Practical Nurses

Support Coordination Services

1 CSB Service Area Director
5 DD Specialists IV
15 DD Specialists III (1)
92 DD Specialists II (4)
6 DD Specialists I

Employment & Day Services

1 CSB Service Area Director
1 Behavioral Health Manager
2 DD Specialists IV
3 DD Specialists II
1 Behavioral Health Supervisor
1 BHN Clinician/Case Manager
1 Management Analyst III
2 Mental Health Therapists
1 Administrative Assistant III

Assisted Community Residential Services

1 CSB Service Area Director
2 DD Specialists IV
3 DD Specialists III
8 DD Specialists II
61 DD Specialists I
1 BHN Supervisor
2 BHN Clinician/Case Managers
1 Licensed Practical Nurse

Supportive Community Residential Services

1 CSB Service Area Director
4 Mental Health Managers
9 Behavioral Health Supervisors
3 Behavioral Health Senior Clinicians
15 Behavioral Health Specialists II
17 Behavioral Health Specialists I, 2 PT
5 Mental Health Counselors
4 Licensed Practical Nurses
1 Food Service Supervisor
1 Cook

Diversion and Jail-Based Services

1 CSB Service Area Director
2 Mental Health Managers (1)
4 Behavioral Health Supervisors
2 Behavioral Health Senior Clinicians
3 BHN Clinician/Case Managers
26 Behavioral Health Specialists II (3)
3 Behavioral Health Specialists I
1 Peer Support Specialist

Intensive Community Treatment Services

1 CSB Service Area Director
2 Mental Health Managers
1 MH Supervisor/Specialist
5 Behavioral Health Supervisors
8 Behavioral Health Senior Clinicians
5 BHN Clinician/Case Managers
1 Public Health Nurse III
14 Behavioral Health Specialists II
1 Mental Health Therapist
1 Peer Support Specialist
1 Administrative Assistant III

TOTAL POSITIONS
470 Positions (9) / 468.5 FTE (9.0)

( ) Denotes New Positions
PT Denotes Part-Time Positions

Behavioral Health Outpatient & Case Management Services

Behavioral Health Outpatient and Case Management Services includes outpatient programming, case management, adult partial hospitalization, and continuing care services for people with mental illness, substance use disorders and/or co-occurring disorders. Individuals served may also have co-occurring developmental disabilities.

Outpatient programs include psychosocial education and counseling (individual, group and family) for adults whose primary needs involve substance use, but who may also have a mental illness. Services help people make behavioral changes that promote recovery, develop problem-solving skills and coping strategies, and help participants develop a positive support network in the community. Intensive outpatient services are provided for individuals who would benefit from increased frequency of services. Frequency of service varies depending on the individuals' need. Continuing care services are available for individuals who have successfully completed more intensive outpatient services but who would benefit from periodic participation in group therapy, monitoring, and service coordination to connect effectively to community supports.

Case management services are strength-based, person-centered services for adults who have serious and persistent mental or emotional disorders and who may also have co-occurring substance use disorders. Services focus on interventions that support recovery and independence and include supportive counseling and employment services focused on improving quality of life, crisis prevention and management, psychiatric and medication management and group and peer supports. The goal of case management services is to work in partnership with individuals to stabilize behavioral health crises and symptoms, facilitate a successful life in the community, help manage symptom reoccurrence, build resilience, and promote self-management, self-advocacy, and wellness.

Adult Partial Hospitalization (APH) programs provide intensive recovery-oriented services to adults with mental illness or co-occurring disorders coupled with other complex needs. Services are provided within a day programming framework and are designed to help prevent the need for hospitalization or to help people transition from recent hospitalization to less intensive services. APH focuses on helping individuals develop coping and life skills, and on supporting vocational, educational, or other goals that are part of the process of ongoing recovery. Services provided include service coordination, medication management, psycho-educational groups, group and family therapy, supportive counseling, relapse prevention, and community integration.

Support Coordination Services

Support Coordination Services provide a continuum of case management services for people with developmental disabilities and their families, engaging with them to provide a long-term, intensive level of service and support. CSB support coordinators engage with individuals and families in a collaborative person-centered process to identify needed services and resources through an initial and ongoing assessment and planning process. They then link the individual to services and supports, coordinate and monitor services, provide technical assistance, and advocate for the individual. These individualized services and supports may include medical, educational, employment/vocational, housing, financial, transportation, recreational, legal, and problem-solving skills development services. Support coordinators assess and monitor progress on an ongoing basis to make sure that services are delivered in accordance with the individual's wishes and regulatory standards for best practice and quality. To assess the quality of the services, support coordinators are mandated to work with individuals in various settings, including residential, institutional, and employment/vocational/day settings.

Employment & Day Services

Employment and Day Services provides assistance and employment training to improve individual independence and self-sufficiency to help individuals enter and remain in the workforce. Employment and day services for people with serious behavioral health conditions and/or developmental disabilities are provided primarily through contracts and partnerships with private, nonprofit, and/or public agencies. This service area includes developmental services; sheltered, group, and individualized supported employment; self-directed employment services; and psychosocial rehabilitation, including the Turning Point program.

Developmental services provide self-maintenance training and nursing care for people with developmental disabilities who have severe disabilities and conditions and need various types of services in areas such as intensive medical care, behavioral interventions, socialization, communication, fine and gross motor skills, daily and community living skills, and employment. Sheltered employment provides employment in a supervised setting with additional support services for habilitative development. Group supported employment provides intensive job placement assistance for community-based, supervised contract work and competitive employment in the community, as well as support to help people maintain successful employment. Individualized supported employment helps people work in community settings, integrated with workers who do not have disabilities.

The Self-Directed Services (SDS) program provides a programmatic and cost-saving alternative to traditional day support and employment services. CSB provides funds directly to families who can purchase customized services for a family member. Services can include community participation and integration; training in safety, work/work environment, and social/interpersonal skills; and participation in community-based recreational activities, work, or volunteer activities. SDS staff helps the family identify resources and provides technical assistance. Funding for each SDS contract is calculated at 80 percent of the weighted average cost of traditional day support and employment services. The annualized cost avoidance is approximately $4,000 per person. This results from families not having to pay for personnel, overhead, and other expenses that a traditional service provider must incur.

Psychosocial rehabilitation services provide a period for adjustment and skills development for persons with serious mental illness, substance use, and/or co-occurring disorders who are transitioning to employment. Services include psycho-educational groups, social skills training, services for individuals with co-occurring disorders, relapse prevention, training in problem solving and independent living skills, health literacy, pre-vocational services, and community integration. Services are available in a small, directly-operated program or through contract with private providers. CSB contracts with community partners to provide psychosocial rehabilitation services to individuals who have limited social skills, have challenges establishing and maintaining relationships, and need help with basic daily living activities. The model is called "Recovery Academy," and the above focus areas are addressed in multi-week "courses," such that the experience can be tailored for each person. Depending on an individual's progress at the end of a term, courses can be repeated or new courses can be selected.

Turning Point is an evidence-based, grant-funded, Coordinated Specialty Care (CSC) program for young adults between the ages of 16 and 25 who have experienced the onset of psychosis within the past twenty-four months. Psychotic disorders can derail a young adult's social, academic, and vocational development; but rapid, comprehensive intervention soon after the onset of psychosis can set the course toward recovery and has been demonstrated to lead to better outcomes. A descendant of the Recovery After an Initial Schizophrenia Episode (RAISE) initiative, Turning Point helps participants and their families better understand and manage symptoms of psychosis, while building skills and supports that allow them to be successful in work, school, and life. Turning Point is a transitional treatment program, and participants typically receive specialized services for approximately two years. Services include supported employment and education, peer support, psychiatric services, individual and group therapy, and family psychoeducation and support.

Assisted Community Residential Services

Assisted Community Residential Services (ACRS) provides an array of needs-based, long-term residential supports for individuals with developmental disabilities and for individuals with serious mental illness and comorbid medical conditions who require assisted living. Supports are not time-limited, are designed around individual needs and preferences, and emphasize full inclusion in community life and a living environment that fosters independence consistent with an individual's potential. These services are provided through contracts with a number of community-based private, non-profit residential service providers and through services directly operated by ACRS. While services are primarily provided directly to adults, some supports are provided to families for family-arranged respite services to individuals with developmental disabilities, regardless of age.

Services include an Assisted Living Facility (ALF) with 24/7 care for people with serious mental illness and medical needs. For individuals with developmental disabilities, services include Intermediate Care Facilities (ICFs) that provide 24/7 supports for individuals with highly intensive service, medical and/or behavioral support needs; group homes that provide 24/7 supports (small group living arrangements, usually four to six residents per home); supervised apartments that provide community-based group living arrangements with less than 24-hour care; daily or drop-in supports based on individual needs and preferences to maintain individuals in family homes, their own homes, or in shared living arrangements (such as apartments or town homes); short-term, in-home respite services; long-term respite services provided by a licensed 24-hour home; and emergency shelter services. Individualized Purchase of Service (IPOS) is provided for a small number of people who receive other specialized long-term community residential services via contracts.

Supportive Community Residential Services

Supportive Community Residential Services (SCRS) provides a continuum of residential services with behavioral health supports of varying intensity that help adults with serious mental illness or co-occurring substance use disorders live successfully in the community. Individuals live in a variety of settings (treatment facilities, apartments, condominiums, and houses) across the County and receive various levels of staff support, in terms of frequency of staff contact and degree of involvement, ranging from programs that provide 24/7 onsite support to programs providing drop-in services on site as needed. The services are provided based on individual need, and individuals can move through the continuum of care. Often individuals enter SCRS after a psychiatric hospitalization or to receive more intensive support to avert the need for an inpatient stay. Individuals admitted to SCRS typically have had multiple psychiatric hospitalizations, periods of homelessness, justice system involvement, and interruptions in income and Medicaid benefits. The programs offer secure residence, direct supervision, counseling, case management, psychiatric services, medical nursing, employment, and life-skills instruction to help individuals manage, as independently as possible, their primary care, mental health, personal affairs, relationships, employment, and responsibilities as good neighbors. Many of the residential programs are provided through various housing partnerships and contracted service providers.

Residential Intensive Care (RIC) is a community-based, intensive residential program that provides up to daily 24/7 monitoring of medication and psychiatric stability. Counseling, supportive, and treatment services are provided daily in a therapeutic setting. The Supportive Shared Housing Program (SSHP) provides residential support and case management in a community setting. Fairfax County's Department of Housing and Community Development (HCD) and the CSB operate these designated long-term permanent subsidized units that are leased either by individuals or the CSB.

The CSB's moderate income rental program and HCD's Fairfax County Rental Program provide long-term permanent residential support and case management in a community setting, and individuals must sign a program agreement with the CSB to participate in the programs. CSB also contracts with a local service provider to offer long-term or permanent housing with support services to individuals with serious mental illness and co-occurring disorders, including those who are homeless and need housing with supports.

Diversion and Jail-Based Services

Diversion and Jail-Based Services provides treatment, engagement, and services to justice-involved individuals with behavioral health concerns, including mental health and substance use disorders, and developmental disabilities. This treatment area includes community-based multi-disciplinary teams focused on diverting individuals away from the criminal justice system and into treatment. It also includes an interdisciplinary team at the Fairfax County Adult Detention Center (ADC) to provide crisis intervention, stabilization, and continuation of psychiatric medications, facilitation of emergency psychiatric hospitalization for individuals who are a danger to themselves or others, facilitation of substance use disorder treatment groups, release planning, and re-entry case management connecting individuals with community treatment and supports. In 2017, CSB launched a program to provide medication assisted treatment in the jail and started teaching inmates how to administer the life-saving drug Naloxone to someone experiencing an opioid overdose. In addition, the jail team implemented the provision of naltrexone (Vivitrol), a medication that blocks the activity of opioids. One injection provides 30 days of assistance for individuals addicted to opioids. People leaving institutions are at high risk of overdose due to reduced tolerance. The Diversion teams engage individuals prior to arrest, from the magistrates, with probation and pre-trial services, or from the courts. They provide an intensive level of treatment and support to enhance the individual's existing resources, link to ongoing supports, and help them attain their goals of community living without further justice involvement. Diversion and Jail-Based Services works closely with law enforcement, probation and pre-trial services, magistrates, courts, and with other CSB services such as Emergency, Detox, and Intensive Community Treatment Services. In FY 2018, CSB expanded its partnership with specialty courts to provide direct support for the Veterans Treatment Docket, the Drug Court and the Supervised Release Plan Review Docket. Each of these efforts is focused in enhancing an individual's linkages to treatment services with the goal of reducing recidivism.

Intensive Community Treatment Services

Intensive Community Treatment Services includes Discharge Planning, the Program of Assertive Community Treatment (PACT), services for individuals who are judged Not Guilty by Reasons of Insanity (NGRI), Projects for Assistance in Transition from Homelessness (PATH), and Intensive Case Management (ICM). Discharge planning services are provided to individuals in state psychiatric hospitals to link individuals to community-based services that enhance successful community-based recovery. Discharge Planners work collaboratively with the state hospital treatment team to develop comprehensive discharge plans. PACT is a multi-disciplinary team that provides enhanced treatment and support services for individuals with mental illness and co-occurring disorders. NGRI services include monitoring, linking and supporting individuals facing civil commitment proceedings, subsequent to a court proceeding. PATH is an outreach team meeting individuals in the community who are homeless and connecting them to needed services; including healthcare, substance use treatment, shelter, and behavioral health services. Intensive Case Management (ICM) Teams provide intensive, community-based case management and outreach services to persons who have serious mental illness and or/co-occurring serious substance use disorders. Both PACT and ICM teams work with individuals who have acute and complex needs and provide appropriate levels of support and services where individuals live, work, and relax in the community. Many of the individuals served in these programs are homeless and have previously been hospitalized or involved with the criminal justice system. Services include case management, linking to community resources, crisis intervention, and medication management.

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Central Administration					
Percent of CSB service quality objectives achieved	63%	79%	80%/88%	80%	80%
Percent of CSB outcome objectives achieved	38%	59%	80%/73%	80%	80%
Engagement, Assessment, and Referral Services					
Percent of individuals receiving an assessment who attend their first scheduled service appointment	73%	70%	80%/67%	80%	80%
Percent of individuals trained who obtain Mental Health First Aid certification	96%	96%	92%/95%	92%	92%
Emergency and Crisis Services					
Percent of crisis intervention/stabilization services provided that are less restrictive than psychiatric hospitalization	74%	70%	70%/72%	65%	65%
Residential Treatment and Detoxification Services					
Percent of individuals served who have reduced alcohol and drug use at one-year post-discharge	90%	84%	80%/85%	80%	80%
Percent of individuals served who are employed at one year after discharge	77%	73%	80%/72%	80%	80%
Youth and Family Services					
Percent of youth who maintain or improve school functioning after participating in at least 90 days of outpatient services	88%	93%	90%/91%	90%	90%
Behavioral Health Outpatient and Case Management Services					
Percent of individuals who maintain or improve employment status after participating in at least 30 days of substance use treatment	76%	63%	80%/59%	80%	80%
Support Coordination Services					
Percent of Person Centered Plan objectives met for individuals served in Targeted Support Coordination	88%	94%	88%/96%	88%	88%
Employment and Day Services					
Average annual wages of individuals with a developmental disability receiving group supported employment services	$5,992	$6,438	$5,900/$6,750	$6,500	$6,750
Average annual wages of individuals with a developmental disability receiving individual supported employment services	$17,107	$16,872	$16,725/$15,985	$16,950	$16,200
Average hourly rate of individuals with serious mental illness, substance use, and/or co-occurring disorders receiving individual-supported employment services	$11.42	$11.62	$11.50/$14.61	$11.50	$12.00
Assisted Community Residential Services					
Percent of individuals served in directly-operated and contracted group homes and supported apartments who maintain their current level of residential independence and integration in the community	98%	99%	98%/100%	98%	98%

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Supportive Community Residential Services					
Percent of individuals receiving intensive or supervised residential services who are able to move to a more independent residential setting within one year	13%	15%	13%/13%	13%	13%
Diversion and Jail-Based Services					
Percent of individuals who had a forensic assessment that attend a follow-up appointment after their assessment	55%	75%	60%/62%	60%	60%
Intensive Community Treatment Services					
Percent of adults referred to the CSB for discharge planning services that remain in CSB services for at least 90 days	61%	76%	70%/71%	70%	70%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

CSB Central Administration

In FY 2018, the CSB achieved 88 percent of its service quality objectives (14 out of 16) and 73 percent of its outcome objectives (11 out of 15), as compared to the estimates of 80 percent. Service quality measures met increased by 8 percentage points in FY 2018, and outcome measures met increased by 14 percentage points. Several factors impact CSB performance indicators, to include legislative and policy changes at the state-level, changes in program models, and shifts in program populations, and improved documentation and tracking systems. CSB will continue to review data and monitor outcomes as changes occur and business processes evolve, and will continue to engage in quality improvement activities. The use of additional performance measures for current populations served and service delivery models is being explored.

Engagement, Assessment and Referral Services

In FY 2018, EAR served 2,898 individuals, a 15 percent increase over FY 2017, at an average cost of $940 per individual served. One goal of the same-day screening service model is to shorten the amount of time that it takes for an individual to begin receiving appropriate behavioral health treatment, mirroring state and national trends in care. The first objective is to ensure that individuals are assessed in a timely manner. In FY 2018, 100 percent of individuals requesting an assessment through the CSB Call Center were able to access an assessment appointment within 10 days. This practice is now built in to the business process, so this measure will be replaced by a different measure around access to treatment services in the future. The second component of improving the time to treatment is linking the individual to the first treatment appointment. Of those who received an assessment and were referred to CSB services, 67 percent attended their first scheduled CSB service appointment. During FY 2018, DBHDS provided technical assistance to the CSB around decreasing the length of assessment and the number of days an individual has to wait to begin treatment services.

Wellness, Health Promotion and Prevention Services
In FY 2018, Wellness, Health Promotion and Prevention Services (WHPP) provided Mental Health First Aid (MHFA) training to 962 County and Fairfax County Public School staff, community members, and community partners at an average cost of $91 per individual. MHFA is an evidence-based international health education program that helps participants identify, understand and respond to individuals experiencing a crisis as a result of mental health and/or substance use disorders. In the past two years, WHHP added specific training for individuals who work with youth, Spanish-speaking participants, public safety/first-responders, and older adults.

As interest in MHFA training has continued to grow, WHPP is monitoring another outcome - the percent of certified MHFA participants who, after taking the training, use the skills to assist someone either in crisis or exhibiting signs of a mental health or substance use problem. Results from approximately three years of surveys consistently show that between 65 and 69 percent of respondents applied the skills from MHFA training either at work or in their personal life after obtaining MHFA certification.

WHPP continues to partner with the Mental Health First Aid organization to implement trainings to meet the needs of the community. A new curriculum will be offered for those who live with or work with young adults in a higher education setting. WHPP has been selected to participate in the Mental Health First Aid First Episode Psychosis Community of Practice project through the National Council for Behavioral Health. This will complement and support the existing Turning Point program and allow WHPP staff to pilot the new First Episode Psychosis (FEP) curriculum that will be part of the Adult MHFA class and receive training and technical assistance.

Emergency and Crisis Services
In FY 2018, Emergency and Crisis Services served 6,129 individuals through general emergency services and two mobile crisis units at an average cost of $869 per person. These services, which operate 24 hours per day, 7 days per week, provide assistance to every individual who presents for services. In FY 2018, 97 percent of individuals received face-to-face services within one hour of check in, compared to 85 percent in FY 2017. This improvement in wait times is due to hiring of clinical and medical staff, streamlining the initial administrative intake process, and utilizing a new automated triage system.

A goal for this service area is to identify the best options and least restrictive services for individuals who are experiencing severe behavioral health issues. In FY 2018, 72 percent of crisis intervention and stabilization services provided by general emergency services and the mobile crisis units were less restrictive than psychiatric hospitalization, surpassing the target of 70 percent. There are a variety of factors that drive the number of hospitalizations. Recent data has shown that individuals who come to Emergency Services via law enforcement with an ECO have a higher probability of a TDO that leads to psychiatric hospitalization. As more law enforcement officers receive training to identify individuals who are experiencing a mental health crisis and to bring them to the attention of emergency services, it is anticipated that these hospitalizations will increase. While providing the least restrictive intervention remains a critical goal of service provision, CSB ensures that those who truly require the level of care provided through hospitalization are able to access it.

Residential Treatment and Detoxification Services
In FY 2018, 423 individuals received Adult Residential Treatment and Detoxification Services. This represents people who received services through primary treatment, community re-entry, and aftercare services. Throughout the fiscal year, the facilities were at capacity, however more people received either step-down services after a highly intensive residential program or experienced multiple stays during the year. The cost to serve each individual in FY 2018 was $25,737, a 22 percent increase over the $21,097

average cost in FY 2017. This increase is due to serving slightly fewer individuals, but for a longer period, when taking into account the step-down option of residential treatment. Many of the residential treatment programs in this service area are large, allowing the programs to produce an economy of scale that, combined with successful outcome measures, provide a positive return on investment.

Outcomes surveys are conducted one-year post discharge. Individuals are surveyed about their current substance use status, employment and overall satisfaction with the services received. Of the respondents, 85 percent indicated that they had reduced their substance use at one year after discharge as compared to substance use prior to entering the program, exceeding the target of 80 percent.

Residential treatment programs recognize the importance of employment to ensure economic stability and the benefits of daily structure, responsibility, and accountability in an individual's recovery. During the past fiscal year, 72 percent of those surveyed were employed one-year post discharge, a slight decrease from 73 percent in FY 2017. While there are several factors that impact this indicator, a recent notable trend within this service area is an increase in younger individuals served. People who are younger often have less work experience which may impact employment options in a competitive market. Also, the length of stay in the residential programs has decreased over time, leaving less time for individuals to get connected to job supports during treatment.

Youth and Family Services

In FY 2018, Youth and Family Outpatient Services served 1,705 youth at a cost of $2,922 per youth. While these services are provided to youth and their family members, the numbers served only reflect direct services provided to youth. Ninety-one percent of adolescents and their families reported an improvement in school functioning as a result of treatment, defined as improvement in school attendance, behavior, and academic achievement. There are a number of factors that contribute to this outcome including acuity of the child's emotional and behavioral issues, attendance at treatment sessions and overall family functioning throughout the duration of treatment.

This service area is looking to enhance ways to capture youth behavioral health outcomes that can be incorporated into the CSB's electronic health record. Additionally, changes in business processes have taken place to decrease the length of time between when a youth is assessed and recommended for services and when treatment services begin. This is an area that will continue to be monitored as it has a positive correlation with improved outcomes for youth.

Behavioral Health Outpatient and Case Management Services

In FY 2018, Behavioral Health Outpatient and Case Management Services (BHOP) provided services to 3,975 people with mental health, substance use and/or co-occurring disorders at an average cost of $2,757 per individual. Individuals are prioritized for services based on the severity of needs at the time of assessment. The CSB has received technical assistance from DBHDS to decrease the length of time that individuals wait to begin treatment services and to identify individuals who are not engaged in services to assess willingness or ability to continue treatment services.

For the past several years, this service area has tracked employment outcomes for those receiving treatment primarily for substance use. In FY 2018, 59 percent of those served obtained or maintained employment, representing a reduction from 63 percent in FY 2017. Since FY 2016, the percent of individuals receiving substance use treatment who are successfully employed has decreased. This followed a change in the population served that focuses resources on those individuals whose lives are most severely impacted by substance use and who may face significant barriers in obtaining and maintaining employment. Additional measures that are reflective of client outcomes are being explored.

Support Coordination Services

In FY 2018, 4,644 individuals with a developmental disability received an assessment, case coordination, and/or Targeted Support Coordination services, an increase from 3,989 in FY 2017. While most individuals received assessment and case coordination services, 1,140 individuals received Targeted Support Coordination services, which consist of at least monthly contacts. This number increases as the number of Medicaid Waivers assigned by the state increases. The cost to serve each individual receiving Targeted Support Coordination services increased from $5,535 in FY 2017 to $5,818 in FY 2018. This increased cost is in large part due to Medicaid Waiver re-design, which has resulted in additional requirements for support coordination.

Each individual served has a team of supports consisting of professionals and family members who meet as needed with the individual to ensure needs are being addressed and progress towards outcomes is accomplished and reflected in Individual Support Plan. Ninety-six percent of Person Centered Plan outcomes were met for individuals served in Targeted Support Coordination. This outcome represents the Person-Centered Plan outcomes developed by CSB Support Coordinators, with active participation from the individual, as well as family members and those closest to the people who know him/her best. By asking questions and gathering input from the group, an effective plan can be developed, incorporating how the person's needs can be met and goals for the future realized. The result is an individualized plan that supports personal life choices. This measure is aligned with the state-level methodology that looks at a more holistic approach on progress towards outcomes.

Employment and Day Services

In FY 2018, 1,466 individuals with developmental disability received directly-operated and contracted day support and employment services, of which 886 received services that were fully funded by Fairfax County while 580 received services funded partially through Medicaid Waiver and partially by Fairfax County. The average cost to serve these individuals was $18,262 per adult, an increase from the $18,459 in FY 2017.

Individuals who undertake community-based employment show improved economic, physical, and mental health outcomes. Of those individuals who received group supported employment services, the average annual wage was $6,750, and those who received individual supported employment earned an average annual wage of $15,985. The latter represents a decrease primarily attributable to the retirement of a number of individuals who were long term federal government employees and it is not anticipated that these placements will be filled at this time. CSB staff continue to explore ways to provide access to services to meet the needs of the community and to increase system-wide capacity.

This service area also provides employment services to individuals with serious mental illness, substance use and/or co-occurring disorders. In FY 2018, 656 adults received supported employment services, which included individual and group employment coaching and support. This number reflects an enhancement to the CSB’s electronic health record that more accurately captures individual CSB clients served in a group setting. Individuals may also be served in drop in groups that are provided at locations throughout the community.

In FY 2018, Employment Services staff and contractors continued to focus on individual job development. Over 560 individuals, or 85 percent of those served, received individual supported employment services. Of these, 78 percent obtained paid or volunteer employment, which shows continual growth from previous years. The individuals who obtained paid employment worked an average of 25 hours per week and received an average hourly wage of $14.61, surpassing the target of $11.50. This is primarily due to individuals with prior professional experience who worked with job coaches to successfully secure employment in their fields, which increased the average wage significantly. However, wage growth has been stagnant in other sectors of the economy that are more in line with this service area's typical client.

Assisted Community Residential Services

In FY 2018, 271 individuals were served in directly-operated and contracted group homes and supported apartments throughout the community. This number is lower than the 279 served in FY 2017 as this service area has made changes in contracting with private providers. The cost per individual served was $48,373 and is reflective of the decrease in the number served. This service area awarded new contracts with community-based providers that will shift the funding sources away from local funding to increased utilization of Medicaid Waiver funding. This intentional change in service delivery is designed to enhance community capacity, maintain the quality of care for individuals served, and reduce reliance on local funding. It is anticipated that the county will serve fewer individuals directly in the future and that this level of care will shift more to community-based providers.

An additional driver in the reduced census is related to a reduction in program sites serving five or more individuals. This is commonly achieved through attrition, where vacancies that occur due to transfers or discharges are relicensed at the lower census. This practice has occurred in seven directly operated group homes and supervised apartments in recent years. This practice of census reduction for improved, more normalized, and better integrated community-based services is further supported by DMAS incentives that provide higher Medicaid Waiver reimbursement rates for individuals served in smaller settings. This trend is in keeping with national best-practice trends and requirements of the Department of Justice Settlement Agreement.

Supportive Community Residential Services

Supportive Community Residential Services (SCRS) served 402 individuals in FY 2018 at a cost per individual served of $25,515. A newly awarded contract with community-based providers is anticipated to have a positive impact on system-wide capacity throughout the region. The contract is designed to maximize the use of available state and federal funding sources to decrease reliance on local funding. It is anticipated that fewer individuals will be served in this service area as a result of contract and service delivery re-alignment.

One of the goals in this service area is for clients to reach a stage where they are at a self-sufficiency level in which they are able to move to a more independent housing arrangement. Clients must be able to consistently manage their own medication administration, appointments, finances and work schedules with minimal staff intervention in order to move out of a level of care that provides daily interaction with clinical staff. The percentage of individuals who were ready to move to a more independent residential setting within one year was 13 percent, meeting this target. Consistent with prior years, a number of new clients were discharged from institutional or highly intensive settings. This transition to a community-based setting requires a significant amount of skill training and rehabilitation for the clients to be ready for a level of functioning that allows for a successful movement to a more independent living arrangement.

Diversion and Jail-Based Services

In FY 2018, CSB clinicians housed in the Adult Detention Center served a total of 2,165 individuals at a cost of $729 per individual. During FY 2018, 1,230 Forensic Assessments were conducted with 988 people (unduplicated). In addition, CSB staff have instituted a screening process to determine whether an individual has any presenting issues that would require more in depth clinical attention or referral to other providers. This helps to focus resources on those who truly need behavioral health services while incarcerated.

Timeliness of assessment and services correlates with better behavioral health outcomes. In FY 2018, 98 percent of those referred for a forensic assessment received the assessment within two days of referral, exceeding the target of 90 percent. The assessments that did not occur within 2 days were generally the result of holiday or weekend scheduling, or because the individual was not available for the assessment due to release from jail or transfer to another facility. Of those who received a full forensic assessment, 62 percent received follow up treatment services while in jail. This service area continues to collaborate with the specialty courts and other Diversion First services to ensure that individuals receive needed supports while incarcerated and to link them with services upon release.

Intensive Community Treatment Services

In FY 2018, CSB discharge planners served 627 adults, a 36 percent increase from the 461 served in FY 2017, at a cost of $1,032 per individual served. This increase is due to more clients who are hospitalized, in part due to an increase in emergency custody orders, as well as clients in jail who are hospitalized. Additionally, recent state legislative changes have required shorter time frames to locate alternative treatment which results in more admissions to state hospitals as a last-resort placement. State hospitals are at capacity, a situation that leads to more discharges.

Increased demand generally results in shorter hospital stays and greater need for responsive discharge planning services for clients with multiple complex treatment needs. Ninety-nine percent of all adults were scheduled for a CSB assessment within seven days of hospital discharge. Timely access to assessment and treatment is a vital component of discharge planning, and efforts have been successful due in large part to outreach and engagement efforts.

As individuals re-integrate into community-based settings, timely access to ongoing care supports their reintegration. Of the individuals referred for assessment and CSB treatment services, 71 percent remained in CSB services after 90 days of services, a slight decrease from last year. More individuals are required to be discharged from hospitals as soon as possible, while also presenting with a higher acuity and complexity. This decrease may be due to the level of care required to maximize stability in the community.

FUND STATEMENT

Fund 40040, Fairfax-Falls Church Community Services Board

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$25,360,113**	**$9,032,361**	**$29,531,838**	**$15,166,254**
Revenue:				
Local Jurisdictions:				
Fairfax City	$1,776,119	$1,798,517	$1,798,517	$1,957,610
Falls Church City	805,036	815,189	815,189	887,299
Subtotal - Local	$2,581,155	$2,613,706	$2,613,706	$2,844,909
State:				
State DBHDS	$12,077,162	$11,886,443	$11,886,443	$11,886,443
Subtotal - State	$12,077,162	$11,886,443	$11,886,443	$11,886,443
Federal:				
Block Grant	$4,058,059	$4,053,659	$4,053,659	$4,053,659
Direct/Other Federal	130,035	154,982	154,982	154,982
Subtotal - Federal	$4,188,094	$4,208,641	$4,208,641	$4,208,641
Fees:				
Medicaid Waiver	$2,731,242	$2,371,024	$2,371,024	$2,651,345
Medicaid Option	7,102,115	8,537,500	8,537,500	8,537,500
Program/Client Fees	4,855,896	4,011,751	4,011,751	4,011,751
CSA Pooled Funds	697,367	858,673	858,673	858,673
Subtotal - Fees	$15,386,620	$15,778,948	$15,778,948	$16,059,269
Other:				
Miscellaneous	$96,960	$14,100	$14,100	$14,100
Subtotal - Other	$96,960	$14,100	$14,100	$14,100
Total Revenue	$34,329,991	$34,501,838	$34,501,838	$35,013,362
Transfers In:				
General Fund (10001)	$130,429,318	$135,445,375	$135,334,383	$145,441,727
Total Transfers In	$130,429,318	$135,445,375	$135,334,383	$145,441,727
Total Available	**$190,119,422**	**$178,979,574**	**$199,368,059**	**$195,621,343**
Expenditures:				
Personnel Services	$104,616,791	$113,449,955	$113,565,743	$118,914,528
Operating Expenses	57,940,809	58,236,238	67,312,577	63,279,541
Recovered Costs	(2,002,443)	(1,738,980)	(1,738,980)	(1,738,980)
Capital Equipment	32,427	0	62,465	0
Total Expenditures	$160,587,584	$169,947,213	$179,201,805	$180,455,089
Transfers Out:				
General Construction and Contributions (30010)	$0	$0	$5,000,000	$0
Total Transfers Out	$0	$0	$5,000,000	$0
Total Disbursements	**$160,587,584**	**$169,947,213**	**$184,201,805**	**$180,455,089**

FUND STATEMENT

Fund 40040, Fairfax-Falls Church Community Services Board

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Ending Balance	**$29,531,838**	**$9,032,361**	**$15,166,254**	**$15,166,254**
DD Medicaid Waiver Redesign Reserve[1]	$9,176,090	$2,500,000	$2,500,000	$2,500,000
Opioid Use Epidemic Reserve[2]	2,119,699	1,888,682	300,000	300,000
Diversion First Reserve[3]	1,852,561	774,490	1,244,245	1,244,245
Medicaid Waiver Expansion Reserve[4]	0	0	2,800,000	2,800,000
Encumbered Carryover Reserve	6,381,985	0	0	0
Unreserved Balance[5]	**$10,001,503**	**$3,869,189**	**$8,322,009**	**$8,322,009**

[1] The DD Medicaid Waiver Redesign Reserve ensures the County has sufficient funding to provide services to individuals with developmental disabilities in the event of greater than anticipated costs due to the Medicaid Waiver Redesign effective July 1, 2016.

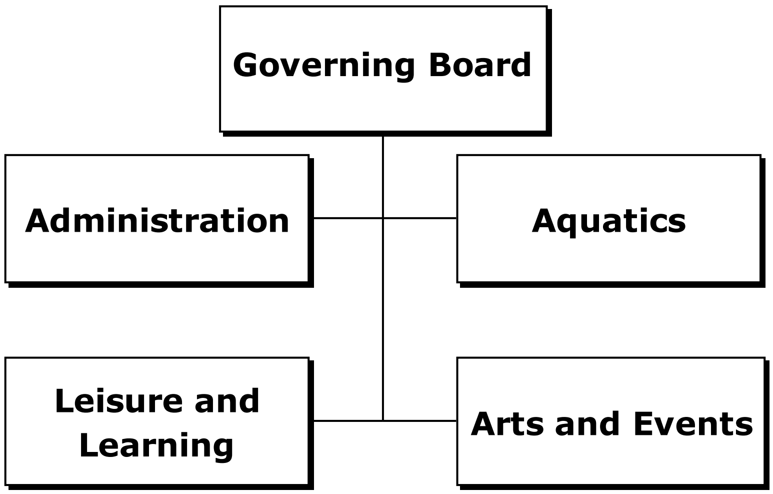
[2] The Opioid Use Epidemic Reserve provides flexibility, consistent with the Board of Supervisors' FY 2018-FY 2019 Budget Guidance, as the County continues to work with national, state, and regional partners on strategies to combat the opioid epidemic.

[3] The Diversion First Reserve represents one-time savings realized since FY 2017 that will be appropriated as part of a future budget process based on priorities identified by the Board of Supervisors.

[4] The Medicaid Waiver Expansion Reserve ensures the County has sufficient funding to provide services to individuals newly eligible under Medicaid Expansion.

[5] The Unreserved Balance fluctuates based on specific annual program requirements.

Fund 40050
Reston Community Center



Mission

To create positive leisure, cultural and educational experiences which enhance the quality of life for all people living and working in Reston by providing a broad range of programs in arts, aquatics, enrichment, recreation and life-long learning; creating and sustaining community traditions through special events, outreach activities, and facility rentals; and building community through collaboration and celebration.

Focus

Reston Community Center (RCC) is a community leader, bringing the community together through enriching leisure time experiences that reach out to all and contribute to Reston's sense of place.

The Reston Community Center supports the following County Vision Elements:

- *Maintaining Safe and Caring Communities*
- *Building Livable Spaces*
- *Connecting People and Places*
- *Maintaining Healthy Economies*
- *Creating a Culture of Engagement*
- *Exercising Corporate Stewardship*

The operations for RCC are supported by revenues from a special property tax collected on all residential and commercial properties within Small District 5. The Small District 5 tax rate is $0.047 per $100 of assessed property value and was last revised in March 2006. In FY 2019, total property assessments in Small District 5 increased from FY 2018 by 5 percent. FY 2020 revenue from assessments is projected at the FY 2019 level.

RCC also collects revenues generated by program registration fees, theatre box office receipts, gate admissions and facility rental fees. These activity fees are set at a level substantially below the actual costs of programming and operations since Small District 5 property owners have already contributed tax revenues to fund RCC. Consequently, Small District 5 residents and employees have enjoyed RCC programs at greatly reduced rates. The Board of Governors has an established financial policy that limits the cost recovery of programs/services fees to a maximum of 25 percent of the agency expenditures for Personnel and Operating costs (combined). Revenue performance across program levels is also affected by patrons using RCC's Fee Waiver Program which fully subsidizes individual participation, if needed due to economic circumstances, in activities of their choosing. The balance of RCC's revenue is composed of tax receipts and interest.

Aggregate participation across all program areas provides a snapshot of RCC's impact in Reston. Current facility and resource limitations constrict the ability to serve more than approximately 200,000 "participations" in directly delivered community services. RCC looks toward partnerships or development projects with the Park Authority and/or others to achieve a new additional indoor recreation facility in Reston and to deliver a new performing arts venue to the community. These added facilities will help address the demand pressures on programs and services that are constrained by existing facilities.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$5,026,548	$5,527,909	$5,527,909	$5,868,874
Operating Expenses	2,382,752	2,776,477	2,787,077	3,039,803
Capital Projects	442,370	0	6,848,407	226,000
Total Expenditures	**$7,851,670**	**$8,304,386**	**$15,163,393**	**$9,134,677**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	49 / 49	49 / 49	49 / 49	49 / 49
Exempt	1 / 1	1 / 1	1 / 1	1 / 1

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Employee Compensation** **$111,504**
An increase of $111,504 in Personnel Services includes $50,817 for a 1.0 percent market rate adjustment (MRA) for all employees and $60,687 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

♦ **Programmatic Adjustments** **$413,958**
An increase of $413,958 is primarily associated with expanded programming due to the reopening of the natatorium following its renovation. More specifically, Personnel Services and Operating Expenses are increased $150,632 and $263,326, respectively.

♦ **Fringe Benefit Support** **$65,000**
An increase of $65,000 in Personnel Services is required to support higher fringe benefit costs based on projected health insurance premiums and employer contribution rates to the retirement systems.

♦ **Other Post-Employment Benefits** **$13,829**
An increase of $13,829 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy.

For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

- **Capital Projects** **$226,000**
  Capital Project funding of $226,000 is included for Phase II of the Roof Replacement Project, as well as the installation of a projection screen inside the theatre and warming oven at the Lake Anne facility.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$6,859,007**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $6,859,007, due to: unexpended project balances of $5,812,091; additional funding of $1,036,316 to support the expanded scope of the Reston Community Center natatorium renovation; and encumbered carryover of $10,600 for program operations.

Cost Centers

The four cost centers in Fund 40050, Reston Community Center, are Administration (which includes facility rentals), Arts and Events, Aquatics, and Leisure and Learning. These distinct program areas work to fulfill the mission and carry out the key initiatives of Reston Community Center.

Administration

Administration provides effective leadership, supervision and administrative support for center programs, and maintains and prepares the facilities of Reston Community Center for Small District 5 patrons.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$4,501,973	$4,816,592	$11,670,585	$5,274,541
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	30 / 30	30 / 30	30 / 30	30 / 30
Exempt	1 / 1	1 / 1	1 / 1	1 / 1

1	Executive Director, E	1	Management Analyst I	1	Administrative Assistant V
1	Deputy Director	1	Public Information Officer I	3	Administrative Assistants IV
1	Financial Specialist II	1	Chief, Bldg. Maintenance Section	3	Administrative Assistants III
1	Financial Specialist I	2	Senior Maintenance Workers	5	Administrative Assistants II
1	Network Telecom. Analyst I	5	Maintenance Workers	2	Graphic Artists III
1	Communications Specialist II	1	Facility Attendant II		

TOTAL POSITIONS
31 Positions / 31.0 FTE

E Denotes Exempt Position

Arts and Events

RCC's Arts and Events department provides Performing Arts, Arts Education, and Community Event presentations to Small District 5 in order to increase the cultural awareness of the community in disciplines of dance, theatre, music, and related arts as well as to create and sustain community traditions through community events.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$1,503,370	$1,622,740	$1,631,740	$1,683,147
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	7 / 7	7 / 7	7 / 7	7 / 7

1	Theatrical Arts Director	1	Theatre Technical Director	1	Administrative Assistant IV
2	Park/Recreation Specialists II	2	Asst. Theatre Technical Directors		

TOTAL POSITIONS
7 Positions / 7.0 FTE

Aquatics

RCC's Aquatics cost center provides a safe and healthy pool environment, and balanced Aquatic programming year-round for all age groups in Small District 5. Programming occurs in both the Terry L. Smith Aquatics Center and throughout the community.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$634,737	$504,429	$504,429	$755,012
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	5 / 5	5 / 5	5 / 5	5 / 5

1	Park/Recreation Specialist II	1	Senior Engineer III
1	Park/Recreation Specialist I	2	Administrative Assistants II

TOTAL POSITIONS
5 Positions / 5.0 FTE

Fund 40050
Reston Community Center

Leisure and Learning

RCC'S Leisure and Learning department provides recreational, educational, enrichment and social activities to all age groups, encouraging communitywide, positive and meaningful leisure experiences in Small District 5.

Note: This department continues to reorganize personnel to address strategies in support of community partnerships, collaboration and outreach.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$1,211,590	$1,360,625	$1,356,639	$1,421,977
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	7 / 7	7 / 7	7 / 7	7 / 7

1 Park/Recreation Specialist IV	4 Park/Recreation Specialists II	2 Park/Recreation Assistants

TOTAL POSITIONS
7 Positions / 7.0 FTE

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Administration					
Community Partnerships	40	40	30 / 40	35	35
On-line registration percentage	49%	48%	53% / 46%	50%	50%
• High Quality	98%	94%	90% / 96%	90%	90%
• Reasonable Cost	97%	98%	90% / 100%	90%	90%
• Clean/Accessible	96%	98%	90% / 100%	90%	90%
• Employees Helpful/Courteous	91%	95%	90% / 96%	90%	90%
• Recommend Reston Community Center	96%	97%	90% / 100%	90%	90%
Arts and Events					
• High Quality	98%	98%	90% / 97%	90%	90%
• Reasonable Cost	97%	95%	90% / 97%	90%	90%
• Clean/Accessible	99%	98%	90% / 99%	90%	90%
• Employees Helpful/Courteous	98%	97%	90% / 99%	90%	90%
• Recommend Reston Community Center	97%	97%	90% / 100%	90%	90%

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Aquatics					
• High Quality	95%	98%	90% / 97%	90%	90%
• Reasonable Cost	98%	96%	90% / 98%	90%	90%
• Clean/Accessible	96%	97%	90% / 97%	90%	90%
• Employees Helpful/Courteous	100%	99%	90% / 100%	90%	90%
• Recommend Reston Community Center	99%	99%	90% / 99%	90%	90%
Leisure and Learning					
• High Quality	98%	98%	90% / 97%	90%	90%
• Reasonable Cost	96%	95%	90% / 98%	90%	90%
• Clean/Accessible	97%	97%	90% / 97%	90%	90%
• Employees Helpful/Courteous	96%	98%	90% / 100%	90%	90%
• Recommend Reston Community Center	98%	98%	90% / 99%	90%	90%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

As a consequence of the RCC Strategic Plan 2011-2016, new performance measures were adopted in 2013 to reflect that Plan's focus on patrons. Community feedback remains a crucial aspect of how RCC measures performance and is included in the new RCC Strategic Plan 2016-2021 as a metric for staff achievement of goals therein. The new performance measure framework reorients the focus outward to customers and community constituents. In FY 2013, the agency implemented a new customer satisfaction survey instrument to measure how patrons express their impressions of RCC programs and services across the following areas:

1. My RCC Program/Service was a high-quality offering.
2. My RCC Program/Service was provided at a reasonable cost.
3. The setting for my RCC Program/Service was appropriate, clean and accessible.
4. RCC employees were helpful and courteous in my interactions with them.
5. I would recommend RCC to others.

For each of the above statements, patrons are asked to rate on a scale of Strongly Agree, Agree, Neutral, Disagree, or Strongly Disagree. The objective is to obtain 90 percent or greater of total responses in the combined Agree/Strongly Agree categories. The first year of full implementation of the Satisfaction Surveys was FY 2014. A sixth question, added to the survey in FY 2019, ascertains if the patron's quality of life has been enhanced by their participation. Those results will be reflected in the FY 2021 budget.

Overall, participation in RCC's FY 2018 cycle of programs was 178,496. This number does not include participation in programs, events or activities offered through RCC's Facility Rentals services which adds an estimated additional 78,416 participants. The target total remains at or near the 200,000 level until new facilities are available for program/service delivery. Given that Facility Rentals services are provided only after programmed and partnered activities are scheduled, the participation in these will fluctuate from year to year depending on both the number of opportunities for rentals and their purpose.

Due to facility limitations, another key area of focus for the Five Year Strategic Plan is on Collaboration and Partnerships. This enables Small District 5 resources to also be deployed beyond RCC's walls to serve constituents more effectively. The Performance Measurement goal addressing this area of focus is the number of partnering organizations from among Reston providers and Fairfax County government agencies (or non-profit organizations) serving the Reston community, whose efforts align with RCC's mission.

Administration

Online registration was successfully launched in FY 2014. Patron utilization of online purchasing for enrollment in RCC offerings in its first years of adoption grew much faster than the targeted 15 percent per year. In FY 2018, online registration totaled 46 percent of all enrollment, just below the target of at least 50 percent. The overall objective for the Strategic Plan is to achieve a level of 50 percent or more of all transactions in registered enrollment and ticketing accomplished via the internet. Rather than target a percentage increase level each year going forward, the new Performance Measure metric now is established as 50 percent or more of registration activity will occur via the internet.

The actual number of community-based partners in FY 2018 was 40, exceeding the FY 2018 estimate by 10. This result was due to a number of Reston-based initiatives having expanded their reach to incorporate significant involvement of County agencies and non-profit organizations, thus increasing the depth and number of collaborative efforts with which RCC is involved.

For patron satisfaction surveys, the goal is to obtain 90 percent or greater of responses in the Agree/Strongly Agree categories. In Administration, the service delivery measured by the Customer Satisfaction surveys is for Facility Rentals. In FY 2018, all five measurable categories surpassed the 90 percent target and were at or above 96 percent.

Arts and Events

Programs delivered by the Arts and Events Cost Centers include Performing Arts, Arts Education and Community Events. The Customer Satisfaction surveys are implemented across all three program delivery categories.

Performing Arts

The Professional Touring Artist Series at the CenterStage hosted sold out performances including *What's Going On: The Marvin Gaye Project,* Lúnasa and Le Mystere des Voix Bulgares. Continuing the community engagement focus RCC has established, many presentations addressed cultural and social topics. Reston theatre, dance and music companies are hosted by the CenterStage; these community-based arts organizations garner acclaim and generate intense audience loyalty. Attendance at CenterStage for all public events in FY 2018 was 14,927, which was down from the FY 2017 total of 18,066 due to fewer events being scheduled.

Arts Education

RCC continues to provide quality visual arts instruction in a variety of media: ceramics, sculpture, glass, mosaic and two-dimensional forms. Total participation in FY 2018 art education offerings was 7,645, a 15 percent increase from 6,634 in FY 2017 which can be attributed to increased offerings from the programming partnership with Greater Reston Art Center (GRACE) in Reston Town Center and increasing demands for ceramics. RCC hosts three exhibition spaces: the Jo Ann Rose Gallery, the 3-D Gallery at RCC Lake Anne and public exhibit space at RCC Hunters Woods. The exhibit spaces provided opportunities for 1,870 visual artists in FY 2018 which represents a decrease from 2,051 in FY 2017.

Community Events
The annual Reston Multicultural Festival was expanded and refreshed in FY 2018, attracting record crowds. The Reston Dr. Martin Luther King Jr. Birthday Celebration continued to bring the message that hope springs from the power of activism. Increasing the roster of outdoor activities, Sundays in the Park with Shenandoah Conservatory at Reston Town Square Park in Reston Town Center and the Summerbration Stage at Reston Station concert series deepened community impact. RCC's popular Take a Break concerts and sponsorship of the Annual Jazz and Blues Festival at Lake Anne Plaza are highlights for visitors to the historic heart of Reston. RCC is a major sponsor of the Northern Virginia Fine Arts Festival. RCC is also a major partner for the community's Annual Thanksgiving Food Drive, the Reston Holiday Parade, Southgate Community Center Day, the Walker Nature Center Spring Festival and Founders Day. Total attendance for FY 2018 was 68,558, which is comparable to prior years with similar weather patterns.

Aquatics
The RCC Terry L. Smith Aquatics Center offers year-round instructional, fitness, water safety and recreational swimming options in addition to rentals and therapeutic aquatics offerings. In FY 2018 there were 58,330 visits to the RCC swimming pool and spa. The department saw a drop in attendance for water aerobics activity. Participation dropped from 5,612 in FY 2017 to 5,118 in FY 2018. Private swim lesson reservations increased slightly from 209 hours in FY 2017 to 244 hours in FY 2018. Enrollment in registered class offerings dropped by nearly 10 percent from 2,781 in FY 2017 to 2,515 in FY 2018. Open or lap swimming visits dropped from 34,497 in FY 2017 to 31,448 visits in FY 2018. Addressing the decline in participation was major a driver for the renovation.

RCC's community-wide, land-based water safety program, Drowning Education and Awareness Program (DEAP), provided employment certification training and water safety presentations for Reston patrons and organizations. Swim team and other group rental reservations for RCC's Terry L. Smith Aquatics Center remain an important layer of programming and department revenue performance. Overall demand in Reston for Aquatics programs remains very strong as demonstrated by the addition of other commercially available water exercise and fitness options as well as lesson offerings.

Updating the RCC pools will make the programming more appealing to the entire spectrum of users. With two new pools and the resulting range of water temperatures, RCC should be well positioned to increase participation in both the aqua-aerobic and learn-to-swim programs. The addition of the water features in the main pool will bring in more families for open swim and generate revenue from birthday parties and rentals. The new pools will have state-of-the-art mechanical systems and offer a superior experience.

The customer satisfaction surveys implemented across all program delivery categories surpassed the target of 90 percent with scores at, or above, the 97 percent level.

Leisure and Learning
The Leisure and Learning team engages patrons from birth to their wisdom years in thousands of different enriching, educational, entertaining and healthy living programs. In FY 2018, the department expanded programs by: offering more frequent and condensed workshops; increasing daytime, evening and weekend programming; and continuing online learning opportunities. Adult and senior adult programs merged into one "Lifelong Learning" cost center with enrichment, wellness and leisure options for adults ages 18 an older. The RCC Rides volunteer driving program delivered 1,183 rides in FY 2018, significantly more than the over 800 rides delivered in FY 2017.

The hiring of a Collaboration and Outreach Director resulted in several offsite endeavors in various residential complexes and neighborhoods, as well as businesses, located in Reston Town Center, Wiehle-Reston East Metro station and local schools. Programs at Dogwood Elementary and Langston Hughes Middle schools attracted more than 4,000 visits. The third annual Back2School Bash community resource fair involved over 60 Fairfax County and nonprofit service providers and resulted in more than 1,200 attendees. The fourth annual Reston Camp Expo attracted over 500 participants. The team continues to have significant involvement with the Reston Opportunity Neighborhood "RestON" initiative. This is a continued commitment by community partners to work together in a strategic way to improve outcomes for children, youth and families. The Fitness and Wellness Programs continued to expand with new holistic programs and more drop-in programs that are increasing in popularity. As a result of these efforts, the department served more than 33,500 participants in registered and drop-in programming.

FUND STATEMENT

Fund 40050, Reston Community Center

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$6,910,714**	**$1,058,296**	**$7,889,826**	**$1,727,269**
Revenue:				
Taxes	$7,493,132	$7,551,975	$7,933,739	$7,933,739
Interest	84,478	3,000	3,000	15,870
Vending	1,393	1,600	1,600	1,600
Aquatics	255,063	149,000	149,000	236,516
Leisure and Learning	413,674	419,716	419,716	430,896
Rental	222,656	171,875	171,875	171,875
Arts and Events	360,386	321,906	321,906	347,681
Total Revenue	$8,830,782	$8,619,072	$9,000,836	$9,138,177
Total Available	**$15,741,496**	**$9,677,368**	**$16,890,662**	**$10,865,446**
Expenditures:				
Personnel Services	$5,026,548	$5,527,909	$5,527,909	$5,868,874
Operating Expenses	2,382,752	2,776,477	2,787,077	3,039,803
Capital Projects	442,370	0	6,848,407	226,000
Total Expenditures	$7,851,670	$8,304,386	$15,163,393	$9,134,677
Total Disbursements	**$7,851,670**	**$8,304,386**	**$15,163,393**	**$9,134,677**
Ending Balance[1]	**$7,889,826**	**$1,372,982**	**$1,727,269**	**$1,730,769**
Maintenance Reserve	$1,059,694	$1,034,289	$1,080,100	$1,096,581
Feasibility Study Reserve	176,616	172,381	180,017	182,764
Capital Project Reserve	3,000,000	166,312	467,152	451,424
Economic and Program Reserve	3,653,516	0	0	0
Tax Rate per $100 of Assessed Value	**$0.047**	**$0.047**	**$0.047**	**$0.047**

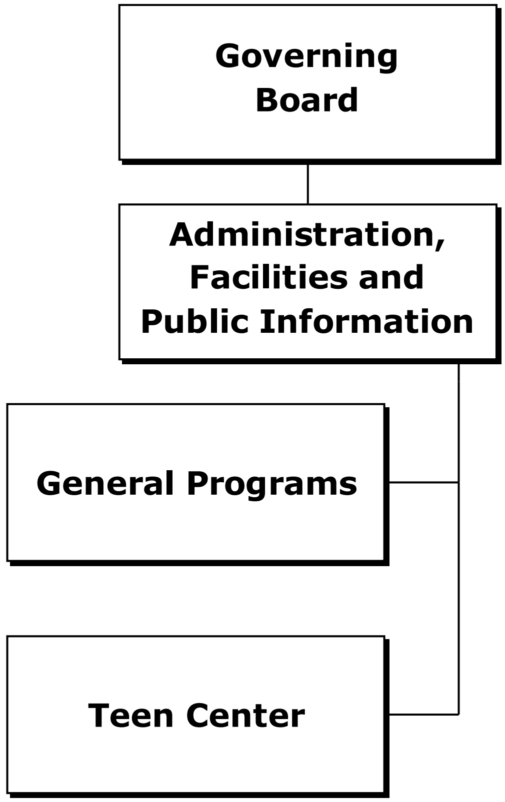
[1] The fund balance in Fund 40050, Reston Community Center, is maintained at adequate levels relative to projected personnel and operating requirements. Available fund balance is divided into four reserve accounts designated to provide funds for unforeseen catastrophic facility repairs, feasibility studies for future programming, funds for future capital projects, and funds for economic and program contingencies. The Maintenance Reserve is equal to 12 percent of total revenue, the Feasibility Study Reserve is equal to 2 percent of total revenue, and the Capital Project Reserve has a limit of $3,000,000.

FY 2020 Summary of Capital Projects

Fund 40050, Reston Community Center

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
RCC - CenterStage Theatre Enhancements (CC-000008)	$441,227	$38,790.32	$282,407.93	$15,000
RCC - Facility Enhancements (CC-000002)	1,619,163	0.00	45,000.00	11,000
RCC - Natatorium Projects (CC-000009)	6,676,912	341,687.78	6,236,992.22	0
Reston Community Center Improvements (CC-000001)	2,348,603	61,891.86	284,007.31	200,000
Total	**$11,085,905**	**$442,369.96**	**$6,848,407.46**	**$226,000**

Fund 40060
McLean Community Center



Mission

The mission of the McLean Community Center (MCC or the Center) is to provide a sense of community by undertaking programs; assisting community organizations; and furnishing facilities for civic, cultural, educational, recreational, and social activities apportioned fairly to all residents of Small District 1A, Dranesville.

Focus

Fund 40060, McLean Community Center, fulfills its mission by offering a wide variety of civic, social and cultural activities to its residents, including families, local civic organizations, and businesses.

MCC offers classes and activities such as aerobics, music, art, dance and tours, for all ages at nominal fees. Special events and seasonal activities such as McLean Day, Fourth of July, Summer Camp, and outdoor concerts are held at MCC, local schools and parks. The Alden Theatre presents professional shows, films, entertainment for children, educational speaker sessions, community arts theatre and symphony productions. The Old Firehouse is a popular social and recreation center for teens in downtown McLean, operated by the Center. Teens can enjoy their time at the Teen Center after school, during school breaks and at Friday Night Activities and events.

Fund 40060
McLean Community Center

Facilities and operations of the MCC are supported primarily by revenues from a special property tax collected from all residential and commercial properties within Small District 1A, Dranesville. The Small District 1A real estate tax rate for FY 2020 will remain at $0.023 per $100 of assessed real property value. Other revenue sources include program fees, rental income and interest on investments. Financial and operational oversight of the Center is provided by the MCC Governing Board, elected annually. MCC receives its expenditure authority from the Fairfax County Board of Supervisors each fiscal year.

The MCC Governing Board and staff have developed and refined an annual plan which directs the expansion of the agency's functions for the next year. MCC will train staff to provide information to enhance the Center's capability as a "one-stop shop" for printed and online information on community activities. MCC also seeks to develop programs that increase community involvement of all age groups. Residents and businesses will be included in identifying McLean's community needs and MCC staff will analyze those needs to determine potential areas of expanded programming.

The McLean Community Center supports the following County Vision Elements:

- *Maintaining Safe and Caring Communities*
- *Building Livable Spaces*
- *Creating a Culture of Engagement*
- *Exercising Corporate Stewardship*

At its meeting on February 27, 2013, the Governing Board of the McLean Community Center approved a motion to pursue the renovation and expansion of the MCC's nearly 40-year-old facility. The Capital Facilities Committee of the MCC Governing Board engaged in a feasibility study to evaluate the renovation and expansion options.

The firm presented three scenarios to the public at a series of "Milestone" meetings and the MCC Governing Board subsequently voted to utilize $8 million from MCC's Capital Project Reserve to fund the project, refine and develop the parameters and scope of the project, engage a project management team/company to advise and guide the Governing Board from the schematic design phase through the final construction, including the public hearing process and compliance with MCC's MOU (Memorandum of Understanding) and to design, permit, and finally build the project. The renovation of the facility was completed in January 2019.

Fund 40060
McLean Community Center

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$3,101,558	$3,405,598	$3,405,598	$3,690,310
Operating Expenses	1,886,530	2,208,481	2,249,858	2,448,790
Capital Projects	3,452,338	0	3,276,308	0
Total Expenditures	**$8,440,426**	**$5,614,079**	**$8,931,764**	**$6,139,100**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	31 / 28.38	31 / 28.38	31 / 28.38	32 / 29.38

FY 2020 Funding Adjustments

The following funding adjustments from the <u>*FY 2019 Adopted Budget Plan*</u> *are necessary to support the FY 2020 program.*

- **Employee Compensation** **$72,044**
  An increase of $72,044 in Personnel Services includes $31,264 for a 1.0 percent market rate adjustment (MRA) for all employees and $40,780 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Fringe Benefit Support** **$45,000**
  An increase of $45,000 in Personnel Services is required to support increased fringe benefit costs in FY 2020 on projected health insurance premiums and employer contributions to the retirement system.

- **Other Post-Employment Benefits** **$8,574**
  An increase of $8,574 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the <u>FY 2020 Advertised Budget Plan</u>.

- **Programmatic Adjustments** **$296,753**
  An increase of $296,753 includes an increase of $56,444 in Personnel Services and $240,309 in Operating Expenses due to enhanced programming, one-time equipment purchases and increased maintenance costs as a result of the completion of the facility's renovation.

- **Position Adjustment** **$102,650**
  An increase of $102,650 and 1/1.0 FTE Communications Specialist I is included to support expanded programming and social media presence as a result of the completion of the facility's renovation.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$3,789,822**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $3,789,822 due to encumbered carryover of $41,377 in Operating Expenses for program operations and the carryover of unexpended project balances of $3,748,445.

Cost Centers

The cost centers in Fund 40060, McLean Community Center, are: Administration, Facilities and Public Information; General Programs comprising of instruction classes, special events, performing arts, visual arts and youth activities; and Teen Center. These distinct program areas work to fulfill the mission and carry out the key initiatives of the McLean Community Center.

Administration, Facilities and Public Information

Administration, Facilities and Public Information cost center administers the facilities and programs of the McLean Community Center, assists residents and local groups' planning activities and provides information to residents in order to facilitate their integration into the life of the community.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$5,552,046	$2,292,712	$5,593,065	$2,262,604
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	16 / 13.88	16 / 13.88	16 / 13.88	17 / 14.88

	Administration		Facilities		Public Information
1	Executive Director	1	Chief Building Maintenance Section	1	Communications Specialist II
1	Accountant II	1	Facility Attendant II	2	Communications Specialists I (1)
1	Administrative Assistant V	5	Facility Attendants I, 5 PT		
3	Administrative Assistants IV				
1	Administrative Assistant II				

TOTAL POSITIONS
17 Positions (1) / 14.88 FTE (1.0)

( ) Denotes New Position
PT Denotes Part-Time Positions

General Programs

The General Programs cost center provides programs and classes to McLean Community Center district residents of all ages in order to promote personal growth and sense of community involvement.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$2,295,519	$2,764,322	$2,778,675	$3,209,122
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	13 / 12.5	13 / 12.5	13 / 12.5	13 / 12.5

Instruction & Senior Adult Activities
1 Park/Recreation Specialist III
1 Park/Recreation Specialist II
1 Administrative Assistant II

Special Events
1 Park/Recreation Specialist II
1 Park/Recreation Specialist I

Performing Arts
1 Theatrical Arts Director
1 Theatre Technical Director
1 Asst. Theatre Technical Director
1 Park/Recreation Specialist I
1 Administrative Assistant IV
1 Facility Attendant II
1 Facility Attendant I, PT

Youth Activities
1 Park/Recreation Specialist I

TOTAL POSITIONS
13 Positions / 12.5 FTE

PT Denotes Part-Time Positions

Teen Center

The Teen Center cost center provides a safe recreational and productive environment for local youth in grades 7 through 12 to promote personal growth.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$592,861	$557,045	$560,024	$667,374
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	2 / 2	2 / 2	2 / 2	2 / 2

1 Park/Recreation Specialist II
1 Park/Recreation Specialist I

TOTAL POSITIONS
2 Positions / 2.0 FTE

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Administration, Facilities and Public Information					
Percent change in patrons using the Center	(17.8%)	(7.3%)	(40.6%) / (53.9%)	81.8%	28.1%
General Programs					
Percent change in participation in classes and Senior Adult activities	0.3%	(21.6%)	(7.7%) / (30.2%)	83.2%	0.0%
Percent change in participation at Special Events	(39.6%)	18.0%	9.5% / (44.2%)	89.9%	0.6%
Percent change in participation at Performing Arts activities	(9.3%)	(18.3%)	(42.3%) / (69.8%)	106.5%	39.3%
Percent change in participation at Youth Activities	(11.1%)	8.7%	(43.9%) / (35%)	10.6%	27.6%
Teen Center					
Percent change in weekend patrons	33.6%	15.1%	0.0% / (13.1%)	21.3%	(7.9%)
Percent change in weekday patrons	(32.6%)	15.1%	0.0% / (13.1%)	21.3%	(7.9%)

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

The McLean Community Center (MCC) facilities play an important part in the greater McLean area by providing places for MCC to hold its programs, classes and meetings; serving as the home for the McLean Project for the Arts and community arts groups; and offering meeting and event space for residents and community organizations. MCC underwent an $8 million renovation project on April 3rd, 2017. The renovation completed on time and within the allotted budget, and the Center reopened to the public on January 5th, 2019. During the construction period, MCC's offices and programs were relocated to three locations within the McLean tax district.

FY 2018 was a full year outside of the MCC facility, due to the renovation. This affected patronage as well as conducting events in all departments. The total number of patrons attending events at MCC shows a 53.9 percent decrease in FY 2018 relative to FY 2017, mainly due to the relocation of all programs and rentals to the temporary locations. FY 2018 Instructional and Senior Class Programs decreased 30.2 percent from FY 2017, and FY 2018 Performing Arts deceased 69.8 percent due to the renovation of the facility. FY 2018 participation in special events also decreased 44.2 percent from FY 2017, and Youth Activities experienced a 35 percent decrease in attendance in FY 2018.

In FY 2018, both the Teen Center weekend and weekday participants decreased by 13.1 percent from FY 2017. The space was used by the Theatre for performances and additional classes.

Fund 40060
McLean Community Center

FUND STATEMENT

Fund 40060, McLean Community Center

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$10,192,822**	**$3,456,005**	**$7,319,928**	**$4,099,965**
Revenue:				
Taxes	$4,543,820	$4,587,221	$4,587,221	$4,763,798
Interest	92,748	35,000	35,000	40,000
Rental Income	22,256	53,000	53,000	82,460
Instructional Fees	378,818	400,000	400,000	500,000
Performing Arts	13,201	132,805	132,805	138,420
Special Events	55,086	82,825	82,825	134,200
Youth Programs	141,134	121,525	121,525	135,117
Teen Center Income	180,653	190,000	190,000	190,000
Visual Arts	122,435	100,000	100,000	145,000
Miscellaneous Income	17,381	9,425	9,425	10,105
Total Revenue	$5,567,532	$5,711,801	$5,711,801	$6,139,100
Total Available	**$15,760,354**	**$9,167,806**	**$13,031,729**	**$10,239,065**
Expenditures:				
Personnel Services	$3,101,558	$3,405,598	$3,405,598	$3,690,310
Operating Expenses[1]	1,886,530	2,208,481	2,249,858	2,448,790
Capital Projects[1]	3,452,338	0	3,276,308	0
Total Expenditures	$8,440,426	$5,614,079	$8,931,764	$6,139,100
Total Disbursements	**$8,440,426**	**$5,614,079**	**$8,931,764**	**$6,139,100**
Ending Balance[2]	**$7,319,928**	**$3,553,727**	**$4,099,965**	**$4,099,965**
Equipment Replacement Reserve[3]	$111,351	$114,236	$114,236	$122,782
Capital Project Reserve[4]	6,683,577	2,914,491	3,460,729	3,452,183
Operating Contingency Reserve[5]	525,000	525,000	525,000	525,000
Tax Rate per $100 of Assessed Value	**$0.023**	**$0.023**	**$0.023**	**$0.023**

[1] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments have been reflected as an increase of $453,652.34 to FY 2018 expenditures to record expenditure accruals and earned interest in the appropriate fiscal year. This impacts the amount carried forward and results in a decrease of $472,136.84 to FY 2019 expenditures. These audit adjustments were included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2019 Third Quarter Package.

[2] The Ending Balance fluctuates due to adjustments in revenues and expenditures, as well as carryover of balances each fiscal year.

[3] The Equipment Replacement Reserve has been established by the McLean Community Center Governing Board to set aside funding for future equipment purchases at 2 percent of total revenue.

[4] The Capital Project Reserve is primarily for the Renovation of the McLean Community Center (MCC). The MCC Board has authorized utilizing an amount of $8.0 million over a multi-year period for the renovation. The Capital Project Reserve also funds other capital projects for MCC and the Old Fire House Teen Center.

[5] The Operating Contingency Reserve has been established by the MCC Governing Board to set aside cash reserves for operations as a contingency for unanticipated expenses and fluctuations in the center's revenue stream. The amount was increased to $525,000 as part of the *FY 2016 Carryover Review*.

FY 2020 Summary of Capital Projects

Fund 40060, McLean Community Center

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
McLean Community Center Improvements (CC-000006)	$4,713,525	$4,550.00	$72,664.00	$0
McLean Community Center Renovation (CC-000015)	8,041,652	3,447,788.08	3,203,643.77	0
Total	**$12,755,177**	**$3,452,338.08**	**$3,276,307.77**	**$0**

Fund 40070
Burgundy Village Community Center

Mission

To provide and maintain a facility for the citizens of the Burgundy Village district so they may have an opportunity to plan, organize, and implement recreational, social and civic activities.

Focus

Fund 40070, Burgundy Village Community Center, was established in 1970, along with a special tax district, to finance the operations and maintenance of the Burgundy Village Community Center for use by residents of the Burgundy Village Community. Residents of this district currently pay an additional $0.02 per $100 of assessed value on their real estate taxes to fund the Center. The subdivisions of Burgundy Village, Somerville Hill and Burgundy Manor are included in the special tax district. Funding for Center operations and maintenance is derived from the tax district receipts, interest on Center funds invested by the County, and rentals.

The Burgundy Village Community Center supports the following County Vision Elements:

Creating a Culture of Engagement

Building Livable Spaces

The Burgundy Village Community Center is used for meetings, public service affairs and private parties. Residents of the Burgundy Village Community rent the facility for $75 per event while non-residents are charged $500 per event. There is no charge for community activities or meetings such as the Burgundy Civic Association, Neighborhood Watch and community events sponsored by the Operations Board.

The Center is currently governed by a five-member Operations Board elected by the Burgundy Village Community residents.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$1,738	$20,517	$20,517	$20,723
Operating Expenses	228,146	25,646	46,084	25,646
Total Expenditures	**$229,884**	**$46,163**	**$66,601**	**$46,369**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	0 / 0	0 / 0	0 / 0	0 / 0

Fund 40070
Burgundy Village Community Center

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$206**
  An increase of $206 in Personnel Services is included for a 1.0 percent market rate adjustment (MRA) for all employees effective July 2019.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$20,438**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $20,438 in encumbered funding in Operating Expenses primarily associated with the facility renovation.

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Burgundy Village Community Center					
Percent change in facility use to create a community focal point	8.5%	2.6%	(49.7%)/(92.4%)	775.0%	49.5%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

The Center's renovation and maintenance project to address mechanical, electrical, plumbing, and structural concerns continued throughout the duration of FY 2018 and several months into FY 2019. As a result, FY 2018 rental engagements declined sharply. Although the delayed project completion impacted several months of revenue in FY 2019, with the renovations complete, it is anticipated that the center will return to a regular operating schedule with a newly revitalized center and reach full rental capacity for the remainder of FY 2019. In FY 2020 it is expected that Burgundy Village will have a full year of operations.

Fund 40070
Burgundy Village Community Center

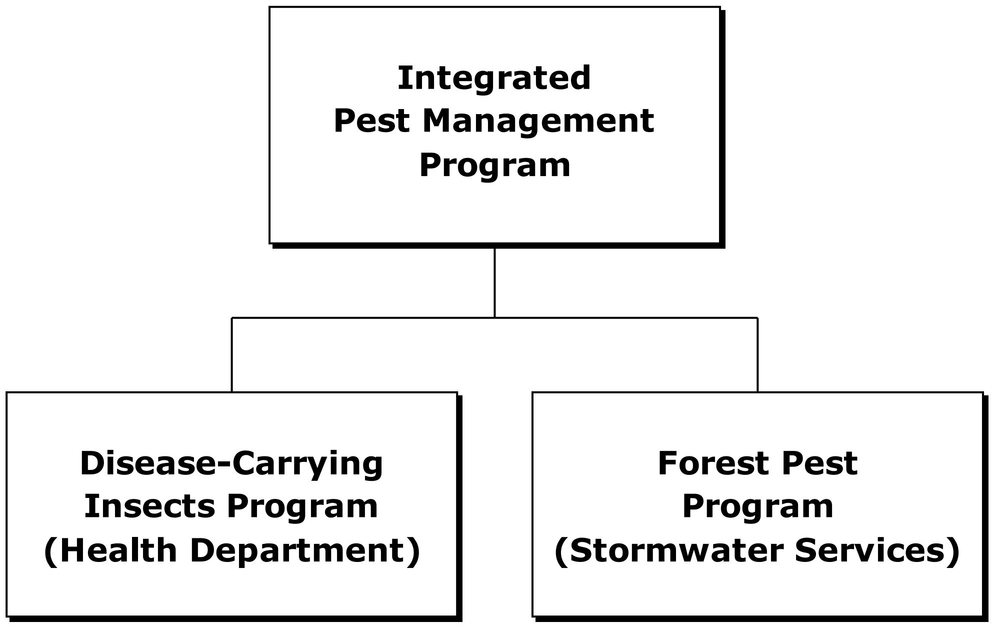
FUND STATEMENT

Fund 40070, Burgundy Village Community Center

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$345,099**	**$95,393**	**$150,156**	**$150,921**
Revenue:				
Taxes	$28,351	$31,816	$31,816	$32,465
Interest	3,190	825	825	825
Rent	3,400	34,725	34,725	45,138
Total Revenue	$34,941	$67,366	$67,366	$78,428
Total Available	**$380,040**	**$162,759**	**$217,522**	**$229,349**
Expenditures:				
Personnel Services	$1,738	$20,517	$20,517	$20,723
Operating Expenses	228,146	25,646	46,084	25,646
Total Expenditures	$229,884	$46,163	$66,601	$46,369
Total Disbursements	**$229,884**	**$46,163**	**$66,601**	**$46,369**
Ending Balance[1]	**$150,156**	**$116,596**	**$150,921**	**$182,980**
Tax Rate per $100 of Assessed Value	**$0.02**	**$0.02**	**$0.02**	**$0.02**

[1] The Burgundy Village Community Center maintains fund balances at adequate levels relative to projected operation and maintenance requirements. These costs change annually; therefore, funding is carried forward each fiscal year and ending balances fluctuate, reflecting the carryover of these funds.

Fund 40080
Integrated Pest Management Program



Mission

To suppress forest pest infestation and pests of public health concern throughout the County through surveillance, pest and insect control, as well as public information and education, so that none of the County tree cover is defoliated and human morbidity and mortality are minimized while protecting the environment.

Focus

Fund 40080, Integrated Pest Management Program, includes two separate programs – the Forest Pest Program managed by Stormwater Services and the Disease-Carrying Insects Program managed by the Health Department. Integrated Pest Management (IPM) is an ecological approach to pest control that combines appropriate pest control strategies into a unified, site-specific plan. The goal of an IPM program is to reduce pest numbers to acceptable levels in ways that are practical, cost-effective, and safe for people and the environment. The Forest Pest Program (FPP) focuses on preventing the spread of state approved forest insects and diseases in the County. The Disease-Carrying Insects Program focuses on protecting citizens from public health pests and maintaining a low incidence of the West Nile virus, Lyme disease, and other tick-borne diseases—as the prevention of epidemics and spread of disease is one of the core functions of the Health Department.

A countywide tax levy financially supports Fund 40080 activities and this levy is subject to change annually due to funding requirements based on the level of infestation. Since FY 2001, the Board of Supervisors approved tax rate has been $0.001 per $100 assessed value and has provided support for both the Forest Pest and the Disease-Carrying Insects Programs. In FY 2020, the same tax rate, along with the existing fund balance, will continue to support both programs. A proposed amendment to the service district's enabling legislation in Appendix I of the County Code is being proposed to allow revenue collected by the fund to be used for removal and/or remediation of hazardous trees. Currently, Appendix I of the County Code can only be used for control of infestations of forest pests and disease carrying insects and not removal and/or remediation. An increase to the service district tax rate is not required as taxes levied after July 1, 2019 will be sufficient for this new purpose. A Board item authorizing the advertisement of a public hearing will be presented to the Board of Supervisors at the March 5, 2019 Board of Supervisors meeting. It is anticipated that the Board of Supervisors will take formal action on the proposed amendment as part of their actions on the FY 2020 budget.

Forest Pest Program (FPP)

The Forest Pest Program is a cooperative program with the United States Department of Agriculture (USDA) Forest Service and the Virginia Department of Agriculture and Consumer Services (VDACS). VDACS maintains a list of insects that are eligible for control by this program. Currently, five insects and two diseases are listed: the gypsy moth, cankerworm, emerald ash borer, hemlock woolly adelgid, Asian long-horned beetle, sudden oak death and thousand cankers disease of black walnut. The proposed treatment plan and resource requirements for all listed pests are submitted annually to the Board of Supervisors for approval. The County may also be eligible for partial reimbursement for treatment costs from the federal government (assuming funding is available). Throughout the year, staff conducts an extensive outreach program with the goal of educating Fairfax County communities about pest suppression methods and measures that they may take to alleviate potential forest pest population infestations. As part of the FY 2020 Advertised Budget Plan, $250,000 of the FPP budget has been allocated to the removal and/or remediation of hazardous trees, pending approval of an amendment to the County Code to allow this activity. This activity would be limited to instances where the hazard is a direct result of pests included in the list of insects and diseases eligible for control by the program.

Gypsy Moth

In FY 2019 gypsy moth (*Lymantria dispar*) caterpillar populations remained very low. There was no measurable defoliation reported in Fairfax County or elsewhere in the Commonwealth of Virginia. Active control programs in conjunction with the naturally occurring fungal pathogen *Entomophaga maimaiga* may explain the extremely low gypsy moth populations in Fairfax County and other areas. The FPP staff continues to monitor gypsy moth, but no control treatments have been applied in recent years. Gypsy moth populations are cyclical and it is not uncommon for outbreaks to occur following dormant phases similar to current conditions in Fairfax County.

Fall Cankerworm

The fall cankerworm (*Alsophila pometaria*) is an insect native to the eastern United States that feeds on a broader variety of hardwood trees than the gypsy moth. Periodic outbreaks of this pest are common, especially in older declining forest stands. The Mount Vernon, Mason and Lee magisterial districts have, in recent years, experienced the most severe infestations and associated defoliation. Forest Pest Management staff observed population outbreak levels in the winters of 2012 and 2013 and declining populations since 2014. As a result of monitoring efforts in winter 2018, staff determined that no insect populations will warrant control measures in the spring of 2019.

Since 2014 staff has received input from civic groups in regard to the strategies that are used to implement the fall cankerworm control program. Based on community concerns, the Forest Pest Management staff identified several approaches to gauge community sentiment about the treatment program, and refine and improve the methods used to monitor and administer treatments. The following processes were undertaken in support of these efforts:

- **Parasite and Egg Viability Study** – Fall cankerworms have natural predators that can be influential in their population levels. One explanation for outbreak populations in these areas is a lack of predator such as *Telenomus alsophilae*, an egg parasitoid wasp. Measuring the viability (whether larve hatch) of these insects eggs can provide insight into existing population control factors such as parasites, predators and adult nutrition quality. The purpose of this survey was to monitor for the presence of *T. alsophilae* as well as measure overall fall cankerworm egg viability in Fairfax County as indicators of population trends.

Collection sites were located within cankerworm banding sites that amounted to 100 or more female moths over the course of one monitoring season. Egg masses were removed from survey bands when present and placed in protective cases to prevent predation in late March before the natural hatch. The egg masses were retrieved from trap trees and reared indoors. Staff counted the number of eggs which yielded larvae to produce both a site-based and overall percentage estimate of egg viability. Adult *T. alsophilae wasps* emerge from fall cankerworm eggs approximately three weeks after fall cankerworm larva hatch. In addition to noting larval hatch, staff recorded which sample sites had eggs which were parasitized by *T. alsophilae*. During the 2017-2018 season staff found very few egg samples; this is likely due to low population levels. Staff did not conduct the egg viability study since the sample size was small. Over the past four years of the study there has been an observed reduction in egg viability along with a steady parasitism rate by *T. alsophiae,* which suggests that the population of fall cankerworms is in decline. The data acquired from this survey assists Urban Foresters to better understand overall cankerworm population dynamics in Fairfax County as well as locating areas of concern for monitoring and potential control in the subsequent years.

- **Defoliation Survey** – The Fairfax County Forest Pest Management Program conducted an extensive defoliation survey to measure the damage caused by fall cankerworm in 2018. The purpose of this survey was to determine those areas of Fairfax County where fall cankerworm larvae have impacted the County's urban forest resources through foliar feeding, and to quantify this feeding damage as a percentage of canopy defoliated. The data acquired from this survey will contribute to knowledge of overall cankerworm population dynamics in Fairfax County as well as locating areas of concern to be targeted in the ensuing year's fall cankerworm banding survey.

  The defoliation surveys for fall cankerworm were done in grids in the known areas of fall cankerworm activity in the southeastern portion of the County. Defoliation was quantified using a visual survey at each grid point. Nearly 350 ground-based surveys were conducted. The results of this survey indicated that there was no defoliation from fall cankerworm in 2018.

Cankerworm populations have decreased in recent years and no treatment was required in CY 2018. Staff anticipates no aerial treatment program in FY 2020; however, small amounts of ground treatment may be required. The FY 2020 budget provides capacity to treat 500 acres of ground treatment and up to 5,000 acres of aerial treatment, should insect surveys conducted between August and January indicate the need.

Emerald Ash Borer

The emerald ash borer (EAB), *Agrilus planipennis*, is an exotic beetle introduced from Asia and was first discovered in the state of Michigan in the early 2000s. This beetle attacks ash trees (*Fraxinus* sp.) and can cause mortality in native ash species in as little as two years. In 2014, researchers in Ohio also observed EAB attacking white fringetree (*Chionanthus virginicus*), a close relative of ash. In July 2008, two infestations of emerald ash borer (EAB) were discovered in Fairfax County in the town of Herndon and the Newington area. The U.S. Department of Agriculture's Science Advisory Council did not recommend eradication in Fairfax County. The recommendation was based on the consistent lack of success of eradication programs in other eastern states. On July 11, 2008, the County was put under federal quarantine for emerald ash borer. This meant that all interstate movement of ash wood and ash wood products from Fairfax County was regulated, including all ash firewood, nursery stock, green lumber, waste, compost and chips. During the summer of 2012, the Virginia Department of Agriculture and Consumer Services found EAB in many other areas of the state. All of Virginia is now subject to state and federal quarantines. Movement of ash wood and products is now permitted only within the contiguous multi-state, federal quarantine area.

Trapping efforts revealed that beetle populations extend to all areas of Fairfax County. Staff is responsible for educating the public on how to manage the impending mortality and replacement of many thousands of ash trees. Education efforts emphasize hiring a private contractor to remove dead and dying trees and options for effective pesticides that may conserve ash trees in the landscape.

In March 2015, the Board of Supervisors authorized staff to begin a control program for EAB on trees on publicly owned land, including fire stations, parks, schools and libraries. Forest Pest Management staff conducted a survey to locate trees on County property for possible candidates for treatment and found 80 that qualified as candidates for control.

In 2016, surveys for treatable ash trees were extended to include Northern Virginia Regional Park Authority (NVRPA) properties. An additional 100 ash trees were identified within NVRPA parks. In mid-May 2016, forest pest staff injected 89 of those 100, the remainder of which were not healthy enough to be treated. The now-protected trees are in Meadowlark Gardens Regional Park (13 trees); Fountainhead Regional Park (10 trees); Occoquan Regional Park (19 trees); and Pohick Regional Park (47 trees). To increase public awareness of EAB and successful ash treatment methods, signs were printed and displayed near treated ash trees. In 2018 all ash trees that were treated in 2015, 2016 and 2017 were evaluated to determine if reapplication was required. As a result of these evaluations, staff re-treated 57 trees that had been treated in 2015 and 2016 in addition to seven new trees. Staff will continue to monitor these trees and provide treatment as needed.

The Forest Pest Management Branch made efforts in 2016 to request and release emerald ash borer parasitoid wasps from the United States Department of Agriculture: *Oobius agrili, Spathius agrili* and *Tetrasticus planipennisi*. As part of the release process, an inventory was conducted of ash stands within the County including a survey of regional park land by boat along the Occoquan River. Several potential sites were identified including the Confederate Fortifications Historic Site, Cub Run Stream Valley Park, and Bull Run Regional Park.

Fund 40080
Integrated Pest Management Program

In 2017 and 2018 the Forest Pest Management Branch requested and received approval to release emerald ash borer parasitoid wasps. The wasps were produced and supplied from the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) at the Plant Protection and Quarantine (PPQ) EAB Parasitoid Rearing Facility in Brighton MI. For information on these parasitoids, please call 866-322-4512.

In mid-June 2018, Urban Foresters released a total of 1,200 *Oobius agrili*, an egg parasitoid, in addition to 858 *Spathius agrili* and 1,944 *Tetrastichus planipennisi*, both larval parasitoid wasp species. The wasps were released at four Fairfax County sites: Flatlick Stream Valley Park, two separate sites at Cub Run Stream Valley Park and the Confederate Fortifications Historic Site. In accordance with the EAB parasitoid release agreement, the Forest Pest Management Branch will continue to monitor and report on the establishment of these wasps as part of a national network at www.mapbiocontrol.org.

The Integrated Pest Management Program supports the following County Vision Elements:

- *Maintaining Safe and Caring Communities*
- *Connecting People and Places*
- *Practicing Environmental Stewardship*
- *Building Livable Spaces*

Thousand Cankers Disease

In August 2010, a new disease was detected in black walnut trees (*Juglans nigra*) in Tennessee. During the spring of 2011, the same disease was observed near Richmond, Virginia. The disease complex called thousand cankers disease (TCD) is the result of an association of a fungus (*Geosmithia morbida*) and the walnut twig beetle (WTB), (*Pityophthorus juglandis*) native to the southwestern United States. This disease complex causes only minor damage to western walnut species. Eastern walnut trees, however are very susceptible and infested trees usually die within a few years. Urban foresters established monitoring sites for the walnut twig beetle during the summer of 2012. Walnut twig beetle and disease symptoms were found in the County and VDACS was petitioned to include TCD on the list of organisms that can be controlled by service districts in Virginia. Following disease discovery, VDACS listed Fairfax County under quarantine that prohibited the transportation of walnut wood and its products. The Forest Pest Program will continue to monitor walnut tree health and educate homeowners on this condition. In 2016, Forest Pest staff learned that statewide and regional efforts yielded no presence of walnut twig beetles in traps that were deployed in 2015. To more closely monitor the insect's presence in Fairfax County, urban foresters continue to monitor walnut tree health and follow the disease status elsewhere in Virginia.

Sudden Oak Death

Sudden oak death is caused by a fungus (*Phytophtora ramorum*) that has resulted in wide-scale tree mortality in the western United States since 1995. Fortunately, this disease has been found only in isolated locations in the eastern United States and officials feel that these infestations have been contained. Diligent monitoring is critical in slowing the spread of this disease and recent testing methods that are simple and cost-effective have been developed. Consequently, staff has implemented these monitoring methods in areas of the County where nursery stock is being sold. Staff continues to educate private and public groups on this disease and its control.

Asian Longhorned Beetle

The Asian long-horned beetle (*Anoplophora glabripennis*) is an invasive, wood-boring beetle that, like the emerald ash borer, has the potential to have drastic economic and social impacts should it be introduced in Fairfax County. The larvae will infest and kill trees by boring into the heartwood of a tree and disrupting its nutrient flow. Imported into the United States via wood packing material used in shipping, infestations of this insect in or near Chicago, New York, Boston, and Ohio have been discovered since the mid 1990's. These pests will infest many hardwood tree species but seem to prefer maple species, one of the predominant trees in Fairfax County's urban forest ecosystem. According to the United States Forest Service, most of the infestations found in the United States have been identified by tree care professionals and informed homeowners. Staff has developed a basic management plan to address such monitoring and outreach for this invasive species.

Hemlock Woolly Adelgid

Hemlock woolly adelgid (HWA) (*Adelges tsugae*) is a sap-feeding insect that infests and eventually kills hemlock trees. Forest Pest Management staff employ various control options for this pest including injected pesticide treatments and releasing predatory insects that feed on HWA. In 2014, staff recommended that the Board of Supervisors approve a limited pilot treatment program for HWA. Plans to conduct small scale treatment efforts on naturally occurring hemlock stands found on public property are under way.

Native eastern hemlock is relatively rare in Fairfax County. The rarity of this species and the natural beauty that it imparts make it worthy of protection. Staff will continue to inventory the County in order to identify the natural stands of eastern hemlock. For the FY 2019 program, staff continued to treat trees in two native stands, the Dranesville and Springfield magisterial districts. Trunk injection of the insect growth regulating pesticide, azadirachtin or TreeAzin® is an effective method providing control to the target trees. Once injected, the insecticide is transported throughout the tree and provides control for up to two years.

Quarantine Status

Agricultural quarantines are implemented for invasive pests in order to eradicate or slow their spread. The quarantines currently in effect in Fairfax County are intended to slow the spread of the target insects and not intended to eradicate them. In the United States, eradication is only attempted when an invasive species is discovered early and its populations are small enough to be contained. There are no set end dates to the quarantines in Fairfax County.

Typically, a quarantine is established by a state and by the United States Department of Agriculture on a county by county basis. Once a sufficiently large enough area is infested, the state will determine that all of the state is generally infested and the issue is taken over by USDA. Forest pest quarantines are not an unusual or a historically recent method of controlling the spread of pests. The gypsy moth was first quarantined by state and federal governments in 1912 and continues to be quarantined today. Research has proven that by slowing the spread of an invasive insect, uninfested localities can avoid the extraordinary costs of attempting to control it.

Emerald ash borer was first quarantined in Northern Virginia in 2008. Since that time numerous sites around the state have been confirmed as infested with EAB. In the summer of 2012, the Virginia Department of Agriculture and Consumer Services determined that the entire state is generally infested and is now part of the USDA quarantine. It is anticipated that this quarantine will stay in effect indefinitely.

Thousand cankers disease is relatively new in regard to forest health issues. This disease is spread by a tiny bark beetle and is very difficult to detect. Staff found the bark beetle in Fairfax County in the summer of 2012, and VDACS implemented a statewide quarantine of all walnut products. There is no existing federal regulation in regard to TCD.

Outreach

The Forest Pest Program conducts and participates in multiple outreach and education efforts in support of Core Recommendation Number 1 of the Tree Action Plan, to Engage and Educate. FPP staff fosters an appreciation for trees and the urban forest to inspire citizens, County agencies and the development industry to protect, plant and manage greenscape resources. Targeted audiences for education and training include Fairfax County Public Schools, Department of Public Works and Environmental Services (DPWES) staff, the Engineers and Surveyors Institute, volunteer groups, homeowner's associations and scouting groups. Through Fairfax ReLeaf and public events such as Fairfax Springfest, Fall for Fairfax, Fairfax 4-H Fair and town hall meetings, staff educate the public about the County's urban forest resources and programs. Urban foresters develop hands-on activities and displays that help convey the importance of the stewardship of the County's natural resources.

The FPP staff reaches out to students in the County through various school programs which encourage students to advocate for protection and support of the County's urban forest. The number of students reached through Forest Pest programs in school years 2016/2017 and 2017/2018 was 2,095 and 1,492, respectively. FPP education participation programs include:

- **Alien Invaders** - Staff introduces native and invasive species. Students learn what qualities make invasive species destructive and how to reduce their impacts on the landscape.
- **Career Day** - Students learn what an urban forester is and the importance of protecting the County's urban forest.
- **Forestry Badge** - Boy Scouts learn about what it is to be an urban forester from UFMD staff and the importance of protecting the County's urban forest.
- **Meaningful Watershed Experience** - Staff explain the importance of an urban forest and how it impacts storm water runoff at Hidden Oaks Nature Center.
- **Science Fair** - Urban foresters judge high school science fairs and discuss students' projects.
- **Tree Planting** - Students learn about the value of trees and how to properly plant them.
- **Trees Please** - Students learn about the value of trees and simple measures they can take to protect them.
- **Tree-ting Your Water** - How Trees Act as Nature's Water Filtration and Storage System: an interactive activity to engage 5th grade students on how water is filtered through various substrates: sand, gravel, clayey topsoil, turf, and a simulated forest. The goal of the activity is to foster appreciation for trees as natural flood and erosion mitigation.

UFMD continues to improve messaging and communication with County residents by utilizing a variety of media to reach multiple audiences and demographics in the County. Such methods include: Fact Sheets/Brochures, Television and YouTube Interviews, Podcasts, Videos, Facebook postings, Slideshare presentations, Updating UFMD web content, and Newspaper articles and radio interviews.

Management Plans

The nature of invasive insects and diseases is such that it is difficult to make long-term predictions on monitoring techniques and response plans. USDA has drafted a management plan for ALB; it outlines a role for localities consistent with what staff had envisioned. For example, County staff can play a critical role in public meetings, notification and mapping. VDACS and the FPP have drafted basic management plans for ALB and EAB. The management plans will act in concert with plans in place by USDA and VDACS.

Disease-Carrying Insects Program (DCIP)

Mosquitoes, ticks and other vectors are responsible for transmitting pathogens that can result in life-changing illnesses such as West Nile virus, Zika and Lyme disease. The Health Department's Disease Carrying Insects Program was established in 2003 and works to protect County residents and visitors from vector-borne diseases. The program uses an integrated approach to monitor and manage vectors. The program continuously promotes personal protection and vector prevention methods in the community to raise awareness of these public health pests, the diseases they transmit, and what residents can do to protect themselves and their family.

Operational Changes

From FY 2003 through FY 2017, the Health Department utilized a contractor to perform larval mosquito surveillance (inspection of larval mosquito habitats) and larval mosquito control activities (larvicide treatments to storm drains and other larval mosquito habitats). During FYs 2015, 2016 and 2017, the contractor was unable to fulfill the requirements of the contract and only completed 70 percent, 71 percent and 73 percent respectively, of expected storm drain treatments on-schedule. The contract was not renewed in late FY 2017.

The emergence of Zika stressed the need for more Health Department staff to be prepared to mount a public health response to the threat of mosquito-borne diseases should the need arise. The Division of Environmental Health has increased the number of staff that are licensed by the Virginia Department of Agricultural and Consumer Services (VDACS) as pesticide applicators and/or registered technicians from five in FY 2016 to 47 in FY 2019.

Beginning in FY 2016, the Health Department began conducting a systematic evaluation of County-maintained stormwater dry ponds for mosquito production. This evaluation includes sampling for immature mosquitoes (larvae and pupae) and treating to control immature mosquitoes when action thresholds are reached. To conduct these systematic evaluations, the Health Department increased its capacity to perform larval mosquito inspections and mosquito control activities by leveraging internal resources and decreasing its dependence on contracted services. The increase and expansion of routine fieldwork performed since FY 2017 has been supported by deployment of Environmental Health (EH) staff from other program areas and an increase in seasonal staff from five each season to at least 11. To improve efficiency and limit the strain on staff/resources from other EH program areas, additional full-time staff have been included as part of the FY 2020 Advertised Budget Plan to help manage the new or expanded work done by the program. New staff will assist in assessing environmental exposures that contribute to or protect against illness, support new or expanded program activities, assist technical program staff, increase continuity and support quality improvement activities. The new positions will also improve the department's ability to respond to citizen concerns about mosquito issues (service requests) and help to prepare the County for an emergency response to mosquito-related issues if the need arises.

West Nile virus

Preparation and planning to address West Nile virus (WNV) risk is essential to effective integrated mosquito management, which combines a variety of tools to reduce the abundance of mosquitoes to levels that minimize the risk of WNV infection to the public. WNV is transmitted from birds to humans through the bite of infected mosquitoes and has continued to be a public health concern in the U.S. since it was first detected in humans in New York City in 1999. More than 50,000 human WNV cases and 2,300 deaths have been reported nationally through calendar year (CY) 2018. The first sign of WNV in Fairfax County was in CY 2000 when a dead bird was found infected. The first human cases were identified in CY 2002 and through CY 2018, 53 human cases have been reported in the County. More recently, zero cases were reported in CY 2016, five cases in CY 2017 and nine cases in CY 2018. CY 2018 data are preliminary and subject to final approval by the Virginia Department of Health. In total, five WNV-associated deaths have occurred—one each in CY 2002, CY 2004, CY 2012, CY 2015 and CY 2018.

Zika virus

Local transmission of the Zika virus was detected for the first time in the Americas during early CY 2015. Zika is found in many tropical and subtropical areas around the world and limited local transmission by mosquitoes was seen in the continental U.S. (southern Florida and Texas) in CYs 2016 and 2017. No local transmission by mosquitoes was reported in the continental U.S. in 2018. Local transmission by mosquitoes has not been reported in Virginia. Zika is primarily transmitted between humans through the bite of an infected yellow fever mosquito (*Aedes aegypti*) or Asian tiger mosquito (*Aedes albopictus*). A woman can pass Zika virus to her fetus during pregnancy, which can lead to severe birth defects including microcephaly. The Centers for Disease Control and Prevention (CDC) is studying the full range of other potential health problems that Zika virus infection during pregnancy may cause. Zika virus can also be transmitted sexually. To limit the potential for local mosquito-borne transmission of Zika virus in Fairfax County, the Health Department utilizes a Zika Action Plan that includes outreach activities, human case investigations, collecting and testing mosquitoes, and targeted mosquito surveillance and control activities as necessary to protect public health. This plan utilizes guidance from the CDC and VDH Zika response documents. The DCIP will continue to respond to Zika cases as they are reported.

Other mosquito-transmitted pathogens of public health concern

In addition to WNV and Zika, VDH's reportable disease list includes other mosquito-borne illnesses: dengue, chikungunya, yellow fever, eastern equine encephalitis, LaCrosse encephalitis, St. Louis encephalitis and malaria. The Health Department's Division of Epidemiology and Population Health investigates reported cases of these illnesses and notifies the DCIP. The DCIP conducts entomological investigations for these cases as appropriate, providing education, information and controlling mosquitoes as necessary to protect public health.

A female Asian tiger mosquito (*Aedes albopictus*), the main nuisance mosquito found in Fairfax County, and a potential vector of viruses like Zika and West Nile. Photo courtesy of CDC.

Adult Mosquito Surveillance and Control Activities
Adult mosquito surveillance is a vital component of integrated mosquito management that helps staff to monitor mosquito abundance and viral activity. On its own, or in conjunction with investigations of human disease, mosquito surveillance provides information that can trigger control efforts of immature and/or adult mosquitoes. These actions, along with sharing information about the risk of WNV with the public, can help to prevent or limit outbreaks of mosquito-borne disease to people in the community. Vector control equipment and supplies have been purchased each year since FY 2016 to increase capacity as program operations evolve. Vector surveillance and control equipment and supply needs will be ongoing.

Adult mosquito trapping and testing are performed weekly at 74 sites from May through October in Fairfax County, City of Fairfax and Falls Church City. Inter-jurisdictional cooperation is a key component of the program, allowing for coordination of surveillance and management activities on public lands and with surrounding jurisdictions. The Health Department lab routinely tests mosquitoes collected by DCIP for WNV. Mosquitoes can also be tested for other pathogens, such as Zika virus, as necessary.

Action thresholds for targeted adult mosquito control efforts ("spraying") are flexible, as recommended by organizations such as the American Mosquito Control Association and the National Association of County and City Health Officials. Larval control efforts such as source reduction (elimination of larval mosquito habitats) and larviciding (applying pesticides to control mosquito larvae in water) can reduce vector abundance, but spraying may also be necessary to reduce the risk of WNV or other mosquito-borne diseases. Timely treatments to reduce the number of WNV-infected adult mosquitoes can help minimize human WNV case incidence. It may be necessary to utilize adult control methods even with no or a few human cases if environmental surveillance thresholds are met. The following indicators may trigger adult mosquito spraying by the Health Department:

- Results of mosquito surveillance and testing,
- Environmental factors that impact mosquito or disease cycles,
- Detection of medically-important invasive species, and
- Reported cases of human disease.

Since FY 2016, the DCIP has utilized an expanded network of BG-sentinel traps, which target the types of invasive species of mosquitoes that can spread diseases like Zika, chikungunya, dengue and yellow fever. The main vector of the viruses that cause those diseases is the yellow fever mosquito (*Aedes aegypti*), a tropical species that was extremely rare to see in Virginia prior to 2015. However, a 2016 publication revealed the existence of population of this mosquito overwintering in Washington, D.C. since at least 2011. Each year since 2015, the yellow fever mosquito has been detected with increasing frequency at routine trap sites. Although numbers of mosquito individuals at these locations remain relatively low (usually a single adult in a trap), continued surveillance and multiple types of control are necessary to continue limiting the species' ability to establish here.

The Asian tiger mosquito (*Aedes albopictus*), which is related to the yellow fever mosquito, is common and abundant throughout Fairfax County. They are a secondary vector of Zika, chikungunya, dengue and yellow fever. Asian tiger mosquitoes could potentially spread these diseases locally if the mosquito were to pick up the virus from an infected traveler and then pass it to another human. To help limit the spread of these diseases, suspected and confirmed cases of disease are investigated by the Health Department and mosquito surveillance and control activities are conducted by the DCIP as necessary to protect public health. Control activities by the DCIP may include public education, elimination of larval habitats, larvicide applications, and/or spraying to kill adult mosquitoes. Adult mosquito control may be conducted via backpack barrier treatments or ultra-low volume (ULV) spraying via backpack or truck. Barrier treatments apply pesticide to areas where Asian tiger mosquitoes rest, providing extended control after the treatment. ULV treatments target flying mosquitoes, and break down quickly in the environment, typically within 24 hours. Area-wide adult mosquito control (e.g. ULV treatment by truck or aircraft) has not been conducted to date, but is an option as a part of the County's response if the need arises.

Mosquito Inspections

The Health Department responds to County service requests about standing water, and when appropriate, conducts site visits. DCIP staff may also visit properties and conduct inspections due to results of mosquito surveillance and testing, environmental factors that impact mosquito or disease cycles, detection of medically-important invasive species, and/or reported cases of human disease. Staff only access private property with permission. A community-level approach is vital to the success of mosquito reduction efforts on both public and private properties. The majority of the mosquito complaints received are due to Asian tiger mosquitoes. These mosquitoes lay their eggs in containers that are often found in yards. Sharing knowledge of how to eliminate these mosquitoes through source reduction and creating good habits reduces the burden of mosquitoes as a nuisance and public health threat. In that way, an individual's actions support the community and can significantly improve the quality of life for everyone in the neighborhood.

If standing water is found during inspections, the preferred way to resolve the issue is usually source reduction—the elimination of aquatic habitats that have potential to support larval mosquito development. Emphasis is also placed on mosquito bite prevention by dressing properly and using repellents, and information is provided about additional prevention and mosquito control options. When appropriate, bacterial larvicides that can be applied without a license are given to residents who can treat standing water on their property that cannot be eliminated. The following numbers of service requests (complaints, requests for assistance, and neighborhood surveys) were performed by the DCIP staff during the past three years: 57 in CY 2016, 109 in CY 2017 and 144 in CY 2018.

Larval Surveillance and Control Activities

Larval mosquito surveillance and control efforts help identify aquatic habitats that support the development of mosquitoes. Timely application of larvicides or pupicides to those habitats is targeted and highly effective. It prevents the mosquitoes from reaching the flying adult stage, when they are much more difficult to control. Larval surveillance and control activities are conducted from April through October. Health Department staff inspect each of the more than 1,300 County-maintained dry ponds six times during the mosquito season (monthly, on average), for an estimated 8,000+ routine larval inspections. This systematic approach to larval mosquito surveillance and control is scalable and could be expanded to include additional sites.

As stated above, larviciding of storm drains is no longer conducted. The shift to systematic larval surveillance and control activities from the storm drain-focused applications allows for the more efficient and sustainable use of mosquito control products and program resources. DPWES staff provided the list of County-maintained "dry ponds" and described their function. Routine mosquito inspections at dry ponds by the Health Department help DPWES gather additional information about how the stormwater structures are functioning. When Health Department staff observe potential issues, they report them to DPWES in a timely fashion, assisting response and remediation efforts.

Lyme disease and other tick-borne diseases

Lyme disease is the most commonly reported vector-borne illness in the United States, with an average of more than 30,000 cases reported annually. The bacterium that causes Lyme disease (*Borrelia burgdorferi*) is transmitted from small mammals, such as mice, to humans through the bite of an infected deer tick, also known as the blacklegged tick (*Ixodes scapularis*). In Fairfax County, 214 cases of Lyme disease were reported in CY 2016, 171 cases in CY 2017, and 91 cases in CY 2018. Other tick-borne diseases reported in Fairfax County include: spotted fever group rickettsioses (10 cases in CY 2016, 22 cases in CY 2017 and 12 cases in CY 2018) and Ehrlichiosis/Anaplasmosis (five cases in CY 2016, 12 cases in CY 2017, and 15 cases in CY 2018). CY 2018 data are preliminary and subject to final approval by the Virginia Department of Health.

Tick Surveillance Activities

The DCIP collects and identifies ticks each month from several vet clinics and the animal shelter. Staff also remove and identify ticks from deer at managed deer hunts that occur in the County. Tick surveillance may also be performed using other methods such as dragging, flagging, sweeping, and trapping. Deer ticks collected by routine or response surveillance can be tested for the Lyme disease bacteria at the Health Department laboratory. The data generated by tick surveillance and testing are used to inform the public about the seasonality of local tick species, the diseases they spread and to reinforce messaging about the importance of preventing tick bites.

Tick Identification Service

The DCIP offers a free tick identification service. Through the service, County residents learn what type of tick they found, its biology, the diseases it can spread, symptoms of tick-borne illnesses, and ways to reduce exposure to ticks when outdoors. The tick identification service allows DCIP staff to track which ticks are found on humans and/or pets within the County and provide information about tick "seasonality" for the different species. During the previous three years, the following numbers of tick identifications were performed: 180 in CY 2016, 281 in CY 2017, and 235 in CY 2018.

Outreach and Education

The Health Department is committed to increasing community awareness of personal protection actions that help prevent mosquito and tick-borne diseases, and steps that can be taken to reduce mosquitoes and ticks. During FY 2018, DCIP staff participated in several outreach events both large and small, including Celebrate Fairfax, 4-H Fair, Herndon Fest, and Fall for Fairfax. Staff distribute educational materials, offer yard inspections and advise citizens about how to reduce their exposure to mosquitoes and ticks. DCIP staff also provide educational presentations for County workers, neighborhood and homeowners associations, and other interested groups. Educational materials are available in multiple languages, both on the County's website and at many County facilities.

During FY 2018, the DCIP staff produced and printed the 14th edition "Fight the Bite" calendar. These informative calendars are distributed annually to every fourth-grade student in Fairfax County Public Schools and are one of the most popular giveaways at outreach events. The DCIP continues to create public health messaging in song form. Following the success of YouTube videos "Zika 101" in CY 2016 and "Centennial Rap" in CY 2017 (produced for the Health Department's 100th anniversary), the Health Department and Channel 16 developed the County's third public-health rap video—this time to get the word out about Lyme disease prevention. "Tick Check 1-2" was released in May 2018 and has received more than 13,000 views on YouTube. In addition, Channel 16 created a 30-second PSA using clips from the video, shown at several movie theaters in the County. Outreach and education efforts are expected to continue in FYs 2019 and 2020, as the best way to avoid vector-borne illness is through the prevention of mosquito and tick bites.

In recent years, many jurisdictions have found effective ways to share information with the public about vector-borne disease activity or wide-area mosquito control. Some of those tools, like interactive public-facing maps, may be useful here to help Fairfax County residents and visitors better-understand their own relative risk and make more informed decisions about personal protection.

Management Plans
The DCIP Annual Report provides a summary of program activities for each year. The report highlights the program's integrated mosquito management practices, including information about mosquito surveillance and control, tick surveillance, and a review of outreach and education activities. The DCIP also maintains relationships with professional organizations such as the Virginia Mosquito Control Association, the Mid-Atlantic Mosquito Control Association and the American Mosquito Control Association (AMCA). Publications from CDC, such as "West Nile Virus in the United States: Guidelines for Surveillance, Prevention, and Control," and "Zika Interim Response Plan (CONUS and Hawaii)", the VDH Zika Response Plan and the AMCA's "Best Management Practices for Integrated Mosquito Management" provide guidance on these important mosquito-borne diseases. Staff share information and network with regional counterparts throughout the year for situational awareness and to gather ideas for program improvements.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$1,452,649	$1,434,731	$1,434,731	$1,983,997
Operating Expenses	410,579	1,827,847	1,869,023	1,318,227
Capital Equipment	17,631	0	0	0
Total Expenditures	**$1,880,859**	**$3,262,578**	**$3,303,754**	**$3,302,224**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	11 / 11	11 / 11	11 / 11	13 / 13

Fund 40080
Integrated Pest Management Program

Summary by Program

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
Forest Pest Program				
EXPENDITURES				
Total Expenditures	$890,670	$1,170,423	$1,180,016	$1,439,493
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	6 / 6	6 / 6	6 / 6	6 / 6
Disease-Carrying Insects Program				
EXPENDITURES				
Total Expenditures	$990,189	$2,092,155	$2,123,738	$1,862,731
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	5 / 5	5 / 5	5 / 5	7 / 7

FOREST PEST PROGRAM
1 Urban Forester IV
1 Urban Forester III
3 Urban Foresters II
1 Administrative Assistant III

DISEASE-CARRYING INSECTS PROGRAM
1 Epidemiologist III (1)
1 Environmental Health Supervisor
2 Environmental Health Specialists III (1)
2 Environmental Health Specialists II
1 Administrative Assistant III

TOTAL POSITIONS
13 Positions (2) / 13.0 FTE (2.0)

( ) Denotes New Positions

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Employee Compensation** **$36,604**
An increase of $36,604 in Personnel Services includes $15,143 for a 1.0 percent market rate adjustment (MRA) for all employees and $21,461 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

♦ **Other Post-Employment Benefits** **$3,042**
An increase of $3,042 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 70030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

♦ **Positions for Disease Carrying Insects Program** **$0**
An increase of 2/2.0 FTE new positions are included due to increased departmental and programmatic requirements in the Disease Carrying Insects Program. These positions will assist in assessing exposures that contribute to or protect against illness, increase continuity and support quality improvement activities, and improve the department's ability to respond to citizen concerns regarding disease carrying insects.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$41,176**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $41,176 in encumbered funding for Operating Expenses for contractual obligations in both the Forest Pest Program and the Disease Carrying Insects Program.

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Integrated Pest Management Program					
Percent of County tree defoliation resulting from gypsy moth and cankerworm infestation	0%	0%	0%/0%	0%	NA
Percent of stormwater structure inspections that resulted in treatments to control immature mosquitoes	N/A	8%	10%/9%	10%	10%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

Forest Pest Program

There was no aerial treatment for the gypsy moth in the spring of 2018. Based on field surveys of the gypsy moth population in the fall of 2018, no acres require treatment in the spring of 2019. Based on surveys for the cankerworm, no treatment was necessary in the spring of 2018. Defoliation surveys for both insects conducted in the summer of 2018 indicated that there will be no defoliation in Fairfax County during FY 2019.

Disease-Carrying Insects Program (DCIP)

New performance measures introduced by the DCIP in FY 2018 replaced past measures. The termination of contracted services at the end of FY 2017 and systematic review of the larval surveillance and control program by DCIP has resulted in significant operational changes. Stormwater "dry ponds" are now inspected and treated by Health Department staff in lieu of storm drain treatments performed by a contractor. The replacement measures reflect the DCIP's shift to using more routine mosquito surveillance to drive targeted control activities that seek to prevent or reduce the risk of disease transmission by mosquitoes in Fairfax County.

DCIP operational costs are based on the number of inspections, pesticide treatments and other mosquito control measures completed during the fiscal year, as well as education, outreach and surveillance activities. The total DCIP cost per capita was $0.89 in FY 2018, which was $0.27 lower than in FY 2017. This was less than the estimate of $1.85 per capita for FY 2018, which is based on spending the entire balance of the budget amount. FY 2018 was the first complete fiscal year without reliance on any contracted mosquito surveillance/control services. The percentage of stormwater structure inspections that resulted in treatments to control immature mosquitoes was 9 percent in FY 2018, just below the 10 percent estimate.

Fund 40080
Integrated Pest Management Program

FUND STATEMENT

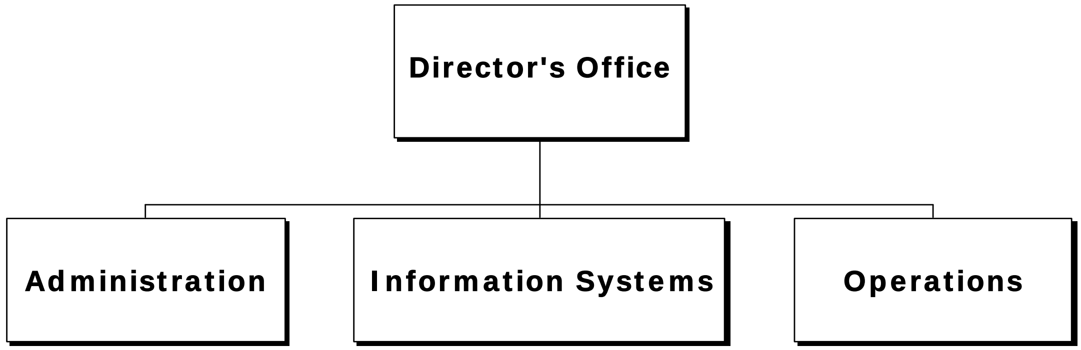
Fund 40080, Integrated Pest Management Program

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$2,805,322**	**$1,740,973**	**$3,167,166**	**$2,186,056**
Revenue:				
General Property Taxes	$2,352,781	$2,455,953	$2,455,953	$2,544,264
Interest on Investments	30,922	7,691	7,691	7,691
Total Revenue	$2,383,703	$2,463,644	$2,463,644	$2,551,955
Total Available	**$5,189,025**	**$4,204,617**	**$5,630,810**	**$4,738,011**
Expenditures:				
Forest Pest Program	$890,670	$1,170,423	$1,180,016	$1,439,493
Disease-Carrying Insects Program	990,189	2,092,155	2,123,738	1,862,731
Total Expenditures	$1,880,859	$3,262,578	$3,303,754	$3,302,224
Transfers Out:[1]				
General Fund (10001) - Forest Pest Program	$66,453	$66,453	$66,453	$66,453
General Fund (10001) - Disease-Carrying Insects Program	74,547	74,547	74,547	74,547
Total Transfers Out	$141,000	$141,000	$141,000	$141,000
Total Disbursements	**$2,021,859**	**$3,403,578**	**$3,444,754**	**$3,443,224**
Ending Balance[2]	**$3,167,166**	**$801,039**	**$2,186,056**	**$1,294,787**
Tax Rate Per $100 of Assessed Value	**$0.001**	**$0.001**	**$0.001**	**$0.001**

[1] Funding in the amount of $141,000 is transferred to the General Fund to partially offset central support services supported by the General Fund which benefit Fund 40080, Integrated Pest Management. These indirect costs include support services such as Human Resources, Purchasing, Budget and other administrative services.

[2] Due to the cyclical nature of pest populations, the treatment requirements supported by this fund may fluctuate from year to year. Therefore, Ending Balances may also fluctuate depending on the level of treatment necessary to suppress gypsy moth, cankerworm, emerald ash borer or West Nile Virus - carrying mosquito populations in a given year.

Fund 40090
E-911



Mission

To provide and maintain highly professional and responsive 9-1-1 emergency and non-emergency communication services to the citizens of Fairfax County, City of Fairfax, Town of Herndon, Town of Vienna, Fort Belvoir, those that work in and visit Fairfax County and to the Fairfax County Police, Fire and Rescue, and Sheriff departments in a collaborative and supportive work environment that utilizes highly trained and qualified staff. To deliver emergency and non-emergency communications utilizing state-of-the-art technology through a variety of systems integrated to provide 9-1-1 telephone, computer-aided dispatch, multi-channel trunked radio and wireless data networks in a cost-effective, sustainable, reliable and technologically innovative manner; and to utilize industry accepted best policies, practices and standards in an efficient and cost-effective manner.

Focus

The E-911 supports the following County Vision Element:

Maintaining Safe and Caring Communities

The activities and programs in Fund 40090, E-911, provide support to the operations of the Department of Public Safety Communications (DPSC) and various other public safety information technology projects. DPSC is designated as the primary 9-1-1 Public Safety Answering Point (PSAP) for all 9-1-1 calls originating within Fairfax County as well as the city and towns therein. The agency also provides Emergency Medical Dispatch (EMD)/Pre-Arrival Instruction (PAI), which is an emergency medical service (EMS) intervention program where DPSC call takers provide emergency medical instructions over the telephone until fire-rescue-EMS units arrive on the scene of an emergency incident. Due to the vital, mission-critical, and time-sensitive service provided by DPSC personnel, they are, for many reasons, recognized as the "*First of the First Responders.*" Additionally, DPSC receives all commercial and residential security, fire and medical alarm requests for service calls from private alarm service providers. Some examples of non-emergency services provided include responding to police non-emergency calls received; reporting of towed vehicles and private vehicle impounds; calls for Animal Control Unit services, a subsidiary of the Fairfax County Police Department (FCPD); and responding to non-emergency calls for service for fire and rescue assistance and information. DPSC also provides National Crime Information Center (NCIC) and Virginia Criminal Information Network (VCIN) teletype operations related to property (e.g., stolen guns and vehicles), people (e.g., protective orders and missing persons), events (e.g., fatal accidents and security matters), and queries (e.g., wanted persons/warrant confirmation). These operations ensure criminal and investigative information is shared with the appropriate authorities within the County and on a regional, state, and federal level. Additionally, DPSC serves as the official custodian of approximately 8,700 hours of audio recordings of all telephone calls and radio traffic pertaining to public safety as required by law and approximately 88,000 hours of Computer-Aided Dispatch (CAD) records. DPSC receives and responds to court subpoenas and Freedom of Information Act (FOIA) requests for audio transmissions and data records. Audio and data recordings are also maintained per national standards for investigative, quality assurance and training purposes. The Department of Information Technology (DIT) supports the telephony, radio, CAD, and audio visual infrastructure and maintenance within Fund 40090.

Information Technology (IT) Projects

In FY 2020, IT Projects funding totals $8.51 million, no change from FY 2019 Adopted Budget Plan level. Funding is provided for four specific projects in FY 2020. For detailed descriptions of each project, please see the project detail sheets which follow after the Fund 40090 Fund Statement.

Revenues

There are four main revenue categories in the E-911 Fund: Communications Sales and Use Tax (CSUT), State Wireless E-911 Reimbursement, Interest Income and Other Revenue (which reflects annual revenue from the City of Fairfax for dispatch services, FOIA fees, and reimbursement from Nextel to cover County expenses related to the Nextel 800 MHz re-banding initiative).

The CSUT is a statewide tax first implemented in January 2007, after the 2006 Virginia General Assembly session approved legislation that changed the way in which taxes are levied on communications services. Based on this legislation, local taxes on land line and wireless telephone services were replaced with a 5 percent statewide CSUT. In addition to the communications services previously taxed, the 5 percent CSUT applies to satellite television and radio services, internet calling and long-distance telephone charges. As part of this legislation, local E-911 fees were repealed and replaced with a statewide $0.75 per line fee. All communications taxes are remitted to the state for distribution to localities based on the locality's share of total statewide FY 2006 collections of these taxes. Fairfax County's share is currently 18.89 percent.

Of the total amount of the CSUT, the Cable Franchise Fee portion is directed to Fund 40030, Cable Communications. As a result of increasing requirements in Fund 40090, E-911, starting in FY 2015, Fairfax County revised the methodology by which it applies the remaining revenues received through the CSUT. Thus, a larger proportion of these revenues are now applied to Fund 40090, with a commensurate decrease reflected in the proportion of CSUT revenues applied directly to the General Fund. This eliminates the need for a General Fund Transfer to Fund 40090 and results in a projected FY 2019 CSUT revenue total for Fund 40090 of $43.0 million. The prioritization of CSUT fees towards the E-911 fund reflects the increasing costs of this system based on staffing and technology requirements.

The Wireless E-911 Revenue category is derived from a monthly $0.75 surcharge on all wireless/cellular telephones and is distributed to localities as part of the Wireless E-911 State Reimbursement. Prior to FY 2019, the reimbursements were based on the total number of all incoming 9-1-1 calls, wireless 9-1-1 calls, and personnel costs. On July 1, 2018, the PSAP funding percentages produced through the formula were recalculated as required by the Code of Virginia §56-484.17. In addition, based on the approval by the state's 9-1-1 Services Board in September 2017, the formula was adjusted and reimbursements were based on 9-1-1 call load and population data beginning in FY 2019. The estimated fiscal impact was a decrease in revenue to the E-911 Fund of about $1.2 million. This formula will be fixed for five years and recalculated in 2023 (impacting FY 2024 revenues). It should be noted the Commonwealth has transferred approximately $8 million from the Wireless E-911 fund to support non-9-1-1 matters in other state agencies.

Fund 40090
E-911

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$23,810,837	$27,433,563	$27,433,563	$29,655,598
Operating Expenses	11,147,407	14,108,728	17,809,922	14,133,728
Capital Equipment	0	0	53,634	0
IT Projects	6,792,269	8,507,552	16,308,283	8,507,552
Total Expenditures	**$41,750,513**	**$50,049,843**	**$61,605,402**	**$52,296,878**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	205 / 205	205 / 205	205 / 205	215 / 215

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$1,061,005**
  An increase of $1,061,005 in Personnel Services includes $262,666 for a 1.0 percent market rate adjustment (MRA) for all employees and $40,629 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019, as well as $757,710 for FY 2020 merit and longevity increases (including the full-year impact of FY 2019 increases) for uniformed employees awarded on the employees' anniversary dates.

- **Increased Personnel Requirements** **$1,161,030**
  An increase of $1,161,030 is associated with 10/10.0 FTE new positions to increase 9-1-1 call capacity as a result of changing the dispatch model to single dispatch with the opening of the new South County Police Station and the greater demand on dispatching as a result of the Next Generation 9-1-1 telephony system.

- **Increased Operating Requirements** **$25,000**
  An increase of $25,000 in Operating Expenses is included for ongoing costs associated with maintaining the McConnell Public Safety and Transportation Operations Center.

- **IT Projects** **$8,507,552**
  Funding of $8,507,552 has been included for IT Projects. Of this total, $3,531,352 supports the replacement of the existing fleet of mobile and portable subscriber radios in public safety agencies, $1,616,200 is included to support mobile computer terminal (MCT) replacement, a program designed to replace one-fifth of the public safety fleet each year, $2,180,000 is included to continue a multi-phase effort to transition core 9-1-1 services into a more robust and technologically up-to-date operating environment, and $1,180,000 is included to continue an ongoing replacement cycle for all the equipment that supports the computer-aided dispatch (CAD) system.

Fund 40090
E-911

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$11,555,559**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $11,555,559, including carryover of Information Technology (IT) projects and IT project encumbrances of $10,372,891 and $1,182,668 in encumbered carryover.

Cost Centers

Department of Public Safety Communications[1]

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$34,958,244	$41,542,291	$45,297,119	$43,789,326
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	205 / 205	205 / 205	205 / 205	215 / 215

1	Director	1	Programmer Analyst III	1	Info. Tech. Program Manager I
1	PSTOC General Manager	2	Business Analysts IV	1	Human Resources Generalist III
2	Assistant Directors	1	Management Analyst III	1	Human Resources Generalist I
5	PSC Squad Supervisors	2	Management Analysts II	1	Geog. Info. Spatial Analyst III
20	PSC Asst. Squad Supervisors	1	Financial Specialist III	1	Geog. Info. Spatial Analyst II
167	PSCs III (10)	1	Financial Specialist II	1	Network/Telecomm Analyst II
1	PSC Records Analyst	1	Financial Specialist I	3	Administrative Assistants IV

TOTAL POSITIONS
215 Positions (10) / 215.0 FTE (10.0)
192 Uniformed / 23 Civilian

( ) Denotes New Positions

[1] It should be noted that the Cost Center table does not include IT Projects-related funding. In FY 2020, this totals an amount of $8,507,552.

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Percent 9-1-1 calls arriving at DPSC answered within 20 seconds	93%	96%	95%/93%	95%	95%
Percent 9-1-1 calls arriving at DPSC answered within 10 seconds	90%	94%	90%/89%	90%	90%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

In FY 2018, with an 89 percent rate, DPSC fell short of the National Emergency Number Association (NENA) standard of 90 percent of 9-1-1 calls answered within 10 seconds. With a 93 percent rate, DPSC fell short of the NENA standard of 95 percent of 9-1-1 calls answered within 20 seconds. Staff vacancies continued to be a challenge in FY 2018 due to the difficulty with hiring sufficient numbers of qualified applicants, the long lead time of training newly hired public safety communicators, retaining trainees, and facing the reality of experienced public safety communicators retiring from the agency. While successfully maintaining a prudent and disciplined management of financial resources, the agency was still required to meet minimum operational staffing using overtime expenditures. DPSC anticipates making progress in FY 2020 with retaining staff and training new public safety communicators to reduce its dependence on overtime and improve the cost efficiency of its operations.

Fund 40090
E-911

FUND STATEMENT

Fund 40090, E-911

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$11,305,117**	**$2,583,979**	**$16,727,726**	**$3,128,879**
Revenue:				
Communications Sales and Use Tax	$42,012,354	$44,450,304	$44,450,304	$46,697,339
State Reimbursement (Wireless E-911)[1]	4,933,410	3,396,251	3,396,251	3,396,251
Other Revenue[2]	160,349	150,000	150,000	150,000
Interest Income	67,009	10,000	10,000	10,000
Total Revenue	$47,173,122	$48,006,555	$48,006,555	$50,253,590
Total Available	**$58,478,239**	**$50,590,534**	**$64,734,281**	**$53,382,469**
Expenditures:				
Personnel Services	$23,810,837	$27,433,563	$27,433,563	$29,655,598
Operating Expenses	11,147,407	14,108,728	17,809,922	14,133,728
Capital Equipment	0	0	53,634	0
IT Projects[3]	6,792,269	8,507,552	16,308,283	8,507,552
Total Expenditures	$41,750,513	$50,049,843	$61,605,402	$52,296,878
Total Disbursements	**$41,750,513**	**$50,049,843**	**$61,605,402**	**$52,296,878**
Ending Balance	**$16,727,726**	**$540,691**	**$3,128,879**	**$1,085,591**

[1] Localities receive wireless 9-1-1 funding based on annual true-up data (total number of all incoming 9-1-1 calls, wireless 9-1-1 calls and personnel costs). On July 1, 2018, the PSAP funding percentages produced through the formula were recalculated as required by the Code of Virginia §56-484.17. This formula will be fixed for five years and recalculated in 2023.

[2] This revenue category includes annual revenue from the City of Fairfax for dispatch services, FOIA fees, and reimbursement from Nextel to cover County expenses related to the Nextel 800 MHz rebanding initiative.

[3] IT projects are budgeted based on the total project costs and most projects span multiple years. Therefore, funding for IT projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

2G70-056-000, Public Safety Communications Wireless Radio

IT Priorities:

- Improved Service and Efficiency
- Enhanced County Security

FY 2018 Expenditures	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget
$3,525,417	**$3,703,750**	**$3,531,352**

Description: This project was established in FY 1995 (along with Project 2G70-059-000) to replace and upgrade the County's critical Public Safety Communications Network (PSCN) and its various component systems. The network's component systems are vital for ensuring immediate and systematic response to emergencies, and replacement and enhancement is necessary to maintain performance, availability, reliability, and capacity for growth due to increases in County population and demand for public safety services. The PSCN supports emergency communications for the DPSC, Police, Fire and Rescue, and Sheriff's departments. This includes public safety call taking (E-911, Cellular E-911, non-emergency calls for service), dispatching, and all affiliated communications support for public safety agencies.

This specific project supports the replacement of the existing fleet of mobile and portable subscriber radios in public safety agencies. The FCC mandated public safety radios had to meet the 700 MHz narrowband requirement by the end of December 2016 (FY 2017). The purchase of the mobile and portable radio equipment for Fairfax County met this 700 MHz narrowbanding requirement and preserved regional interoperability.

FY 2020 funding of $3.5 million reflects the seventh of eight payments on a lease purchase to replace the existing fleet of mobile and portable subscriber radios in public safety agencies. Replacement radios were purchased in mid FY 2014 and a funding schedule was developed using existing project balance in FY 2014 as the initial payment, and then splitting the remaining cost of $24.7 million over seven years, starting in FY 2015.

Return on Investment (ROI): The return on investment for this project is realized by the performance, productivity, and effectiveness of public safety services in Fairfax County. Replaced and upgraded technology for these systems is critical to the safety of the public and the public safety personnel they support. Upgraded technology preserves the investments in technology that have been made and allows increased functionality, performance, and reliability to be achieved to facilitate responses to, and management of, emergencies. It mitigates the need for extraordinarily large additions of personnel that would be necessary to provide the same level of service and results without this technology. The increased access to important information, improvements to maintenance and reliability, increased capacity for growth, and enhanced functionality for users now and in the future builds upon past investments, responds to critical existing requirements, and sets the stage for the next generation of public safety communications technology.

2G70-059-000, Mobile Computer Terminal Replacement

IT Priorities:
- Improved Service and Efficiency
- Enhanced County Security

FY 2018 Expenditures	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget
$1,333,199	**$2,805,268**	**$1,616,200**

Description: This project was established in FY 1995 (along with Project 2G70-056-000) to replace and upgrade the County's critical Public Safety Communications Network (PSCN) and its various component systems, which are vital for ensuring immediate and systematic response to emergencies. Replacement and enhancement are necessary to maintain performance, availability, reliability, and capacity for growth due to increases in County population and demand for public safety services. This includes public safety call taking (E-911, Cellular E-911, non-emergency calls for service), dispatching, and all affiliated communications support for public safety agencies.

Funding of $1,616,200 supports Mobile Computer Terminal (MCT) replacement, a long-standing program designed to replace one-fifth of the public safety fleet each year to keep technology up-to-date. This equipment supports field personnel by granting them access to the CAD system, Virginia Criminal Information Network, County Enterprise System, and a host of other remote databases required in their daily functions. This mandated functionality supports the DPSC, Police, Fire and Rescue, and the Sheriff's Office. Current equipment will not support existing public safety access to available remote systems due to a lack of connectivity ports and devices in the vehicle. If ports and additional power to connect devices to these units are not provided, a risk of non-compliance to regulation and an inability to access criminal information systems could occur. Docking stations that support connectivity of MCT units to the CAD and other systems are purchased on an as needed basis, older units are breaking on a regular basis due to age, and are rapidly becoming obsolete. Funding will move towards accomplishing a complete replacement cycle with the updated technology needed to maintain a rapidly changing mobile fleet environment.

Return on Investment (ROI): The ROI for this project is realized by the performance, productivity, and effectiveness of public safety services in Fairfax County. Replacement and upgraded technology for these systems is critical to the safety of the public and the public safety personnel they support. Upgraded technology preserves the investments in technology that have been made and allows increased functionality, performance, and reliability to be achieved to facilitate responses to, and management of, emergencies. It mitigates the need for extraordinarily large additions of personnel that would be necessary to provide the same level of service and results without this technology. The increased access to important information, improvements to maintenance and reliability, increased capacity for growth, and enhanced functionality for users now and in the future builds upon past investments, responds to critical existing requirements, and sets the stage for the next generation of public safety communications technology.

3G70-078-000, E-911 Telephony Platform Replacement

IT Priorities:

- Improved Service and Efficiency
- Enhanced County Security
- Maintaining a Current and Supportable Technology Infrastructure

FY 2018 Expenditures	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget
$1,868,022	$4,879,112	$2,180,000

Description: The Fairfax County Public Safety Answering Point (PSAP) 9-1-1 network is operating on an end-of-life technology platform under a contract services arrangement with Verizon that expired on January 1, 2017. Verizon is no longer continuing to dedicate its business resources (and by extension its subcontracted services and equipment with other vendors) on the existing technology. Fairfax County has begun a multi-phase effort to transition its core 9-1-1 services into a more robust and technologically up-to-date operating environment. Widespread adoption of rapidly advancing technologies like text, video, Voice over Internet Protocol (VoIP) and the saturation of high-speed broadband access has raised the expectations of 9-1-1 services for the citizens of Fairfax County. Improvements are needed to support new requirements and expectations. The upgrades will allow the County to migrate to NG9-1-1 as that technology matures. NG9-1-1 will provide the ability to accept multimedia data (e.g. text, video and photo) and improve interoperability, call routing, PSAP call overflow, and location accuracy. NG9-1-1 will strengthen system resiliency and reliability, as well as increases opportunities to potentially achieve fiscal and operational efficiency through cost-sharing arrangements.

An overview of 9-1-1 today with NG9-1-1 is shown below:

9-1-1 Today	Full NG9-1-1
Primarily voice calls via telephone handsets	Voice, text, or video information available from many different types of communication devices sent over IP networks
Most information transferred via voice	Advanced data sharing is automatically performed (e.g. telematics)
Callers to 9-1-1 routed through legacy selective routers, limited forwarding / backup ability	Enhanced backup capabilities provided as calls can be routed to different PSAP locations more dynamically (if required)
Routing is based on phone number / Master Street Address Guide (MSAG)	Ability to route “calls” more accurately (routing is based on GIS coordinates)

Funding of $2.18 million is included in FY 2020 to continue this transition process. It is anticipated this level of funding will be required through at least FY 2021 and then depending on the available NG9-1-1 technology in the future, additional funds will likely be required.

Return on Investment (ROI): The ROI for this project is realized by the performance, productivity, and effectiveness of public safety services in Fairfax County. Replaced and upgraded technology for these systems is critical to the safety of the public and the public safety personnel they support. Upgraded technology preserves the investments in technology that have been made and allow increased functionality, performance, and reliability to be achieved to facilitate responses to, and management of, emergencies. It mitigates the need for extraordinarily large additions of personnel that would be necessary to provide the same level of service and results without this technology. The increased access to important information, improvements to maintenance and reliability, increased capacity for growth, and enhanced functionality for users now and in the future builds upon past investments, responds to critical existing requirements, and sets the stage for the next generation of public safety communications technology.

3G70-079-000, Public Safety CAD System Replacement

IT Priorities:

- Improved Service and Efficiency
- Enhanced County Security
- Maintaining a Current and Supportable Technology Infrastructure

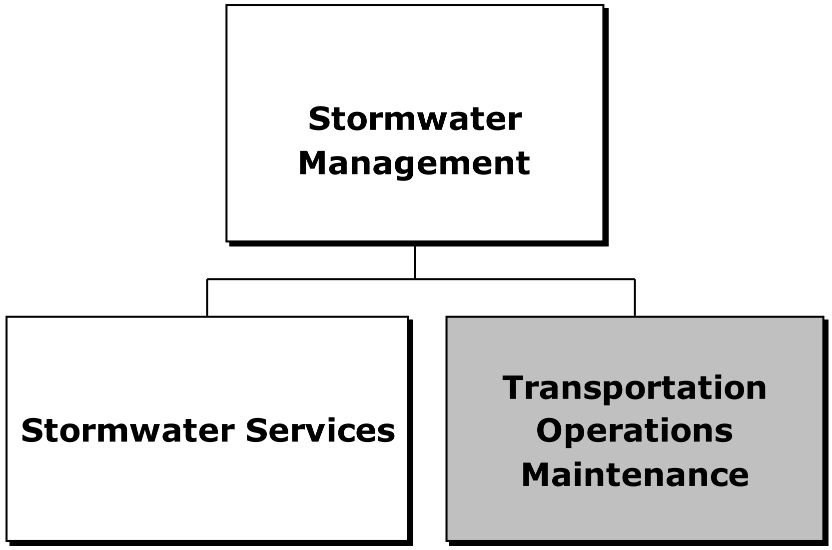
FY 2018 Expenditures	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget
$65,631	**$3,498,616**	**$1,180,000**

Description: Funding of $1,180,000 is included to begin a new five-year recurring cycle to refresh and update the hardware/software environment that supports the CAD system. The CAD System supports all of Fairfax County Public Safety in their mission to keep Fairfax County and its citizens safe. The CAD System is the primary dispatch records system that is used 24/7/365 by DPSC call-takers to process all calls for service received on 9-1-1 and other emergency and non-emergency lines. With this system, they are able to efficiently process over 5,000 calls for service each day, and document each event with full details of the activities associated with the incident from the time the call is received to dispatch of the call and on through to unit arrival, clearing the call for service and then transfer of the information to the associated records management system where the responding unit(s) can retrieve data to complete an incident report.

Call information is downloaded to the CAD System, added comments are inserted and then the call for service is routed to the appropriate DPSC dispatcher(s) who then use the same CAD system to identify the closest appropriate field units for the event, and dispatch and track those units responding to the event and documenting services provided. Through the CAD System interfaces, users have instant access to records from a diverse collection of other systems like Virginia Criminal Information Network, National Crime Information Center, Geographic Information Systems (GIS), Virginia Hospital & Healthcare Association status tracking system, agency specific Record Management Systems, Sheriff's Information Management System, to name a few. The field units can also use the CADs in their vehicles to provide them directions to any location within and immediately surrounding the County.

Return on Investment (ROI): The ROI for this project is realized by the performance, productivity, and effectiveness of public safety services in Fairfax County. Replaced and upgraded technology for these systems is critical to the safety of the public and the public safety personnel they support. Upgraded technology preserves the investments in technology that have been made and allow increased functionality, performance, and reliability to be achieved to facilitate responses to, and management of, emergencies. It mitigates the need for extraordinarily large additions of personnel that would be necessary to provide the same level of service and results without this technology. The increased access to important information, improvements to maintenance and reliability, increased capacity for growth, and enhanced functionality for users now and in the future builds upon past investments, responds to critical existing requirements, and sets the stage for the next generation of public safety communications technology.

Fund 40100
Stormwater Services



Denotes functions that are included in both the General Fund, Agency 87, Unclassified Administrative Expenses, and Fund 40100, Stormwater Services.

Mission

To develop and maintain a comprehensive watershed and infrastructure management program to protect property, health and safety; to enhance the quality of life; and to preserve and improve the environment for the benefit of the public. To plan, design, construct, operate, maintain and inspect the infrastructure, and perform environmental assessments through coordinated stormwater and maintenance programs in compliance with all government regulations utilizing innovative techniques, customer feedback and program review; and to be responsive and sensitive to the needs of the residents, customers and public partners.

Focus

Stormwater Services are essential to protect public safety, preserve property values and support environmental mandates such as those aimed at protecting the Chesapeake Bay and the water quality of other local jurisdictional waterways. Projects in this fund include repairs to stormwater infrastructure, measures to improve water quality such as stream stabilization, rehabilitation, safety upgrades of state regulated dams, repair and rehabilitation of underground pipe systems, surface channels, flood mitigation, site retrofits and best management practices (BMP), and other improvements.

The Board of Supervisors approved a special service district to support the Stormwater Management Program as part of the FY 2010 Adopted Budget Plan. This service district provides a dedicated funding source for both operating and capital project requirements, by levying a service rate per $100 of assessed real estate value, as authorized by Code of Virginia Ann. Sections 15.2-2400. In FY 2014, a five-year spending plan was approved to gradually increase both funding and staffing for the Stormwater Program. The five-year plan was developed to support anticipated regulatory increases through a phased approach and was supported by increasing the service district rate by $0.0025 per year, a little over $1/month for the median single family house. The ultimate goal of a fully funded program was projected to be $0.0400 per $100 of assessed real estate value. FY 2019 represents the final year of the five-year spending plan and the rate is currently $0.0325 per $100 of assessed value. Staff has made significant progress in the implementation of watershed master plans, public outreach efforts, stormwater monitoring activities and operational maintenance programs related to existing storm drainage infrastructure including stormwater conveyance, quality improvements, and regulatory requirements. Therefore, staff is recommending that the FY 2020 stormwater service rate remain at the current rate of $0.0325 per $100 of assessed real estate value.

Staff continues to evaluate the success of the five-year program, analyzing future stormwater rate requirements, and developing the next 5-10 year Stormwater plan. Actual revenue collected in recent years has been higher than projected, and it is anticipated that this amount will continue to increase as property values rise throughout the County. Therefore, the FY 2020 rate will remain at the $0.0325 per $100 of assessed real estate value level. The County is scheduled to be issued a new Municipal Separate Storm Sewer System (MS4) permit in 2020 and it is anticipated that State and Federal permit requirements will require future increases in the service district rate.

The Stormwater spending plan supports a number of goals. First, it will provide for constructing and operating stormwater management facilities, including stream restoration, new and retrofitted ponds, and installation of Low Impact Development (LID) techniques, required to comply with the federally mandated Chesapeake Bay Program. This program requires the County to reduce Phosphorus, Nitrogen, and sediment loads to the Potomac River and Chesapeake Bay. MS4 Permit holders must achieve five percent of the required reductions in the first five years; 35 percent of the required reductions in the second five years; and 60 percent of the required reductions in the third five years. The Capital Improvement Program includes a gradual increase that will help meet these requirements. Second, the increase will aid in the planning, construction, and operation of stormwater management facilities required to comply with state established local stream standards by reducing bacteria, sediments, and Polychlorinated Biphenyl (PCB) entering local streams. It is estimated that between 70 and 80 percent of the streams in the County are currently impaired. Third, the increase will support the federally mandated inspection, mapping, monitoring, maintaining, and retrofitting of existing stormwater facilities. The County currently owns and maintains over 2,200 stormwater management facilities that are valued at over $500 million and inspects approximately 4,700 private facilities. Fourth, the increase will aid in collecting stormwater data and reporting the findings; providing community outreach and education, supporting new training programs for employees; and developing new Total Maximum Daily Loads (TMDL) Action Plans for impaired streams related to the MS4 Permit requirements. Fifth, the increase will improve dam safety by supporting annual inspections of 20 state-regulated dams in the County and by developing Emergency Action Plans required by the state. The Emergency Action Plans are updated annually. In addition, these plans include annual emergency drills and exercises, and flood monitoring for each dam. Finally, the increase will facilitate maintaining, rehabilitating, and reinvesting in the County's conveyance system. The County's conveyance system includes 69,000 structures and 1,500 miles of pipes and improved channels, valued at more than $1 billion.

The FY 2020 levy of $0.0325 will generate $81,954,210, supporting $24,242,766 for staff and operational costs; $56,586,444 for capital project implementation including, infrastructure reinvestment, regulatory requirements, dam safety, and contributory funding requirements; and $1,125,000 transferred to the General Fund to partially offset central support services such as Human Resources, Purchasing, Budget and other administrative services supported by the General Fund, which benefit this fund.

Fund 40100
Stormwater Services

Stormwater Services Operational Support

Fund 40100, Stormwater Services, provides funding for staff salaries, Fringe Benefits, and Operating Expenses for all stormwater operations. In addition, Fund 40100 includes positions related to transportation operations maintenance provided by the Maintenance and Stormwater Management Division. All funding for the transportation related salary expenses and equipment is recovered from General Fund Agency 87, Unclassified Administrative Expenses, Public Works Programs, and Capital Projects related to transportation located in Fund 30010, General Construction and Contributions, and Fund 30060, Pedestrian Walkway Improvements, as they do not qualify for expenses related to the stormwater service district.

Stormwater Services supports the following County Vision Elements:

- *Maintaining Safe and Caring Communities*
- *Connecting People and Places*
- *Practicing Environmental Stewardship*

Fund 40100 also supports the Urban Forestry Management Division (UFMD). The UFMD was established to mitigate tree loss and maximize tree planting during land development, enforce tree conservation requirements and monitor and suppress populations of Gypsy Moth, Emerald Ash Borer and other forest pests. The division also implements programs needed to sustain the rich level of environmental, ecological and socio-economic services provided by the County's tree canopy. The UFMD is aligned with the mission of Stormwater Services as it strives to "*improve water quality and stormwater management through tree conservation*." Tree canopy and forest soils contribute significant levels of water pollution and stormwater runoff mitigation services.

In FY 2019, the financial functions in Fund 40100, Stormwater Services, and Fund 69010, Sewer Operations and Maintenance, were combined. More specifically, the following functional areas were consolidated – financial management, financial reporting and audits, rates setting, budgets, accounting, purchasing, billing, and warehouse needs. The goals of this initiative are to improve efficiencies, effectiveness, and to deliver consistent service for all customers. The positions affected by this change are noted in the positions table under the Budget and Staff Resources section.

Stormwater Regulatory Program

The County is required by federal law to operate under the conditions of a state issued MS4 Permit. Stormwater staff annually evaluates funding required to meet the increasing federal and state regulatory requirements pertaining to the MS4 Permit requirements, and State and Federal mandates associated with controlling water pollution delivered to local streams and the Chesapeake Bay. The MS4 Permit allows the County to discharge stormwater from its stormwater systems into state and federal waters. The County currently owns and/or operates approximately 6,800 regulated outfalls within the stormwater system that are governed by the permit. The current permit was issued to the County in April 2015. The permit requires the County to document the stormwater management facility inventory, enhance public outreach and education efforts, increase water quality monitoring efforts, provide stormwater management and stormwater control training to all County employees, and thoroughly document all of these enhanced efforts. The permit also requires the County to implement sufficient stormwater projects that will reduce the nutrients and sediment delivered to the Chesapeake Bay in compliance with the Chesapeake Bay TMDL implementation plan adopted by the State. Funding in the amount of $7.0 million is included for the Stormwater Regulatory Program in FY 2020.

Dam Safety and Facility Rehabilitation

There are currently more than 6,900 stormwater management facilities in service that range in size from small rain gardens to large state regulated flood control dams. The County is responsible for inspecting both County owned and privately-owned facilities and for maintaining County owned facilities. This inventory increases annually and is projected to continually increase as new development and redevelopment sites are required to install stormwater management controls. This program maintains the control structures and dams that control and treat the water flowing through County owned facilities. This initiative also includes the removal of sediment that occurs in both wet and dry stormwater management facilities to ensure that adequate capacity is maintained to treat the stormwater. The program results in approximately 50 projects annually that require design and construction management activities as well as contract management and maintenance responsibilities. Total funding in the amount of $9.0 million is included for Dam Safety and Facility Rehabilitation in FY 2020, including $3.0 million for maintenance and $6.0 million for rehabilitation.

Popes Head View - Before (Dam Rehabilitation) **Popes Head View - After** (Dam Rehabilitation)

Conveyance System Inspections, Development and Rehabilitation

The County owns and operates approximately 1,500 miles of underground stormwater pipes and improved channels with an estimated replacement value of over one billion dollars. The County began performing internal inspections of the pipes in FY 2006. The initial results showed that approximately 5 percent of the pipes were in complete failure and an additional 15 percent required immediate repair. Increased MS4 Permit regulations apply to these 1,500 miles of existing conveyance systems, 6,900 stormwater structures, and a portion of the immediate downstream channel at the 6,800 pipe outlets. Acceptable industry standards indicate that one dollar reinvested in infrastructure saves seven dollars in the asset's life and 70 dollars if asset failure occurs. Once the initial internal inspections are complete, the goal of this program is to inspect pipes on a 20-year cycle and rehabilitate pipes and improved outfall channels before total failure occurs. Total funding in the amount of $8.5 million is included for Conveyance System Inspections, Development and Rehabilitation in FY 2020,

Barnack Drive – Before *(Outfall Restoration)* ***Barnack Drive – After*** *(Outfall Restoration)*

including $2.0 million for inspections and development and $6.5 million for rehabilitation and outfall restoration.

Stream and Water Quality Improvements
This program funds water quality improvement projects necessary to mitigate the impacts to local streams and the Chesapeake Bay resulting from urban stormwater runoff. This includes water quality projects such as construction of stormwater management ponds, implementation of low impact development techniques on stormwater facilities, stream restoration, and approximately 1,900 water quality projects identified in the completed Countywide Watershed Management Plans. In addition, TMDL requirements for local streams and the Chesapeake Bay are the regulatory process by which pollutants entering impaired water bodies are reduced. The Chesapeake Bay TMDL was established by the EPA and requires that MS4 communities as well as other dischargers implement measures to significantly reduce the nitrogen, phosphorous and sediment loads entering waters draining to the Chesapeake Bay by 2025. Compliance with the Chesapeake Bay TMDL requires that the County should undertake construction of new stormwater facilities, retrofit existing facilities and properties, and increase maintenance. The EPA is currently updating the Chesapeake Bay model and it is anticipated that the update will result in changes to both the assigned targets as well as how projects are credited, which will likely impact future compliance estimates. In addition to being required to meet the Chesapeake Bay TMDL targets, the current MS4 Permit requires the County to develop and implement action plans to address local impairments. Most of the 1,900 watershed management plan projects contribute toward achieving the Chesapeake Bay and local stream TMDL requirements. Funding in the amount of $25.6 million is included for Stream and Water Quality Improvements in FY 2020.

Emergency and Flood Response Projects
This program supports flood control projects for unanticipated flooding events that impact storm systems and flood residential properties. The program provides annual funding for scoping, design, and construction activities related to flood mitigation projects. Funding in the amount of $5.0 million is included for the Emergency and Flood Response Projects in FY 2020.

Flood Prevention in the Huntington Area
This program will address the health and public safety concerns associated with the recurring flooding in the Huntington area by designing and constructing a levee and community drainage improvements that will ensure the safe operation and long-term sustainability of this critical piece of infrastructure. Initial funding of $30.0 million was approved as part of the 2012 Stormwater Bond Referendum. The bond amount approved by the voters was based on a preliminary design by the US Army Corps of Engineers (USACE). The current, updated total project estimate is approximately $40.0 million. To accommodate funding beyond that currently approved, a strategy was developed using a portion of revenue from the Stormwater Service District allocated to the Stream and Water Quality Improvements Program. The

strategy reallocated a total of $10.0 million over a four-year period. Use of the Stormwater Service District for this project is consistent with the goals of the program to address structural flooding and other critical community stormwater needs. No funding is needed for Flood Prevention in the Huntington area in FY 2020.

Stormwater Allocation to Towns
On April 18, 2012, the State Legislature passed SB 227, which entitles the Towns of Herndon and Vienna to all revenues collected within their boundaries by Fairfax County's stormwater service district. An agreement was developed for a coordinated program whereby the Towns remain part of the County's service district and the County returns 25 percent of the revenue collected from properties within each town. This allows for the towns to provide services independently such as maintenance and operation of stormwater pipes, manholes, and catch basins. The remaining 75 percent remains with the County and the County takes on the responsibility for the Towns' Chesapeake Bay TMDL requirements as well as other TMDL and MS4 requirements. This provides for an approach that is based on watersheds rather than on jurisdictional lines. Funding in the amount of $0.8 million is included for the Stormwater Allocations to Towns project in FY 2020.

Stormwater Related Contributory Program
Contributory funds are provided to the Northern Virginia Soil and Water Conservation District (NVSWCD) and the Occoquan Watershed Monitoring Program (OWMP). The NVSWCD is an independent subdivision of the Commonwealth of Virginia that provides leadership in the conservation and protection of Fairfax County's soil and water resources. It is governed by a five-member Board of Directors - three members are elected every four years by the voters of Fairfax County and two members are appointed by the Virginia Soil and Water Conservation Board. Accordingly, the work of NVSWCD supports many of the environmental efforts set forth in the Board of Supervisors' Environmental Excellence 20-year Vision Plan. The goal of the NVSWCD is to continue to improve the quality of the environment and general welfare of the citizens of Fairfax County by providing them with a means of dealing with soil, water conservation and related natural resource problems. It provides County agencies with comprehensive environmental evaluations for proposed land use changes with particular attention to the properties of soils, erosion potential, drainage and the impact on the surrounding environment. NVSWCD has consistently been able to create partnerships and leverage state, federal and private resources to benefit natural resources protection in Fairfax County. FY 2020 funding of $0.5 million is included in Fund 40100 for the County contribution to the NVSWCD.

The OWMP and the Occoquan Watershed Monitoring Laboratory (OWML) were established to ensure that water quality is monitored and protected in the Occoquan Watershed. Given the many diverse uses of the land and water resources in the Occoquan Watershed (agriculture, urban residential development, commercial and industrial activity, water supply, and wastewater disposal), the OWMP plays a critical role as the unbiased interpreter of basin water quality information. FY 2020 funding of $0.1 million is included in Fund 40100 for the County contribution to the OWMP.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$18,057,950	$20,348,949	$20,348,949	$21,293,337
Operating Expenses	2,829,398	3,061,636	3,115,340	3,994,384
Capital Equipment	610,409	808,000	1,477,741	1,085,000
Capital Projects	56,964,285	54,672,620	123,831,270	56,586,444
Subtotal	**$78,462,042**	**$78,891,205**	**$148,773,300**	**$82,959,165**
Less:				
Recovered Costs	($3,212,872)	($2,129,955)	($2,129,955)	($2,129,955)
Total Expenditures	**$75,249,170**	**$76,761,250**	**$146,643,345**	**$80,829,210**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	181 / 181	186 / 186	187 / 187	190 / 190

Fund 40100
Stormwater Services

Maintenance and Stormwater Management (MSMD) Administration

1 Director, Maintenance and SW
1 HR Generalist II
1 HR Generalist I
1 Network/Telecom. Analyst I
1 Information Technology Tech. III
1 Safety Analyst
1 Administrative Assistant IV
2 Administrative Assistants III
1 Administrative Assistant II

Finance – Wastewater and Stormwater

1 Financial Specialist IV **
1 Financial Specialist II **
1 Administrative Assistant V **
1 Administrative Assistant III **

Contracting Services/ Material Support

1 Material Mgmt. Specialist III **
2 Contract Analysts I **
1 Inventory Manager **
1 Financial Specialist II **
1 Engineering Technician III **

Dam Safety and Maintenance Projects/Projects and LID/Inspection and Maintenance

1 Public Works-Env. Serv. Manager
1 Engineer IV
1 Senior Engineer III
2 Engineers III
1 Ecologist III
1 Ecologist II
4 Engineering Technicians III
1 Engineering Technician II
1 Engineering Technician I
2 Project Managers II
3 Project Managers I
1 Assistant Project Manager

Field Operations

2 Env. Services Supervisors
1 Public Works-Env. Serv. Manager
1 Senior Environmental Specialist
2 Environmental Services Specialists
3 Senior Maintenance Supervisors
10 Maintenance Supervisors
3 Maintenance Crew Chiefs
13 Senior Maintenance Workers
2 Maintenance Workers
10 Heavy Equipment Operators
10 Motor Equipment Operators
3 Masons
1 Vehicle Maintenance Coordinator
4 Engineering Technicians III
1 Carpenter I
1 Equipment Repairer
1 Welder II
1 Administrative Assistant II

Stormwater Infrastructure Branch

1 Public Works-Env. Serv. Manager
2 Engineers IV
4 Engineers III (1)
1 Project Manager I
1 Engineering Technician III
2 Engineering Technicians II
1 Engineering Technician I
1 Senior Engineering Inspector

Transportation Infrastructure Branch

1 Engineer V
1 Engineer IV
1 Project Manager II
2 Project Managers I
2 Engineering Technicians II

Stormwater Planning Division

1 Director, Stormwater Planning
1 Engineer V
4 Engineers IV
2 Senior Engineers III
9 Engineers III (1)
1 Public Works-Env. Serv. Manager
3 Project Managers II
1 Project Manager I
3 Project Coordinators
4 Ecologists IV
5 Ecologists III
3 Ecologists II
1 Emergency Mgmt. Specialist III
1 Planner IV (1)
2 Landscape Architects III
2 Engineering Technicians III
1 Administrative Assistant III
1 Administrative Assistant II
1 Management Analyst II
2 Code Specialists II
1 Contract Specialist II
1 Financial Specialist II **
1 Financial Specialist I **

Urban Forestry

1 Director, Urban Forestry Division
1 Urban Forester IV
4 Urban Foresters III
5 Urban Foresters II

TOTAL POSITIONS
190 Positions (3) / 190.0 FTE (3.0)

**** Denotes Positions Consolidated with Wastewater**
( ) Denotes New Position(s)

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$466,596**
  An increase of $466,596 in Personnel Services includes $185,491 for a 1.0 percent market rate adjustment (MRA) for all employees and $281,105 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Other Post-Employment Benefits** **$59,193**
  An increase of $59,193 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

- **New Positions** **$418,599**
  An increase of $418,599 in Personnel Services is necessary to fund salary and Fringe Benefits requirements associated with 2/2.0 FTE Engineer III positions and 1/1.0 FTE Planner IV position. The first Engineer III position will support the Stormwater Conveyance Program in the Maintenance and Stormwater Management Division by managing the inspection, maintenance, and rehabilitation of Stormwater conveyance infrastructure. Failure to adequately maintain the conveyance system can lead to a partially or fully non-functional system causing safety and flooding issues. The second Engineer III position will be part of the Watershed Planning and Evaluation Branch of the Stormwater Planning Division. This position will complete assigned programmatic and technical tasks in floodplain management activities, development and maintenance of hydrologic and hydraulic models for flood inundation predictions, preparation and updates of Emergency Action Plans, computation and tracking of water quality benefits of Stormwater capital projects, and review of Stormwater capital improvement project plans for compliance with all applicable local, state, and federal requirements. The Planner IV position will also support the Stormwater Planning Division and will serve as the Stormwater representative on all County, state and federal planning, zoning and development efforts in the County. This will include but is not limited to the review and development of area plans, development plans, rezoning cases, Special Exceptions and Comprehensive Plan amendments. The position will serve as Stormwater's lead in the reviews, updates and/or development of County, state and federal codes, regulations and legislative items pertaining to Stormwater.

- **Operating Expenses** **$932,748**
  An increase of $932,748 in Operating Expenses includes $21,000 for computer equipment and office supplies for the three new positions included in FY 2020 and $911,748 to support department-wide information technology, human resources, communications and business support functions and additional operating expenses within Agency 25, Business Planning and Support. These functions were consolidated in order to better support the Department of Public Works and Environmental Services' (DPWES) four core business areas and ensure that services are provided in an integrated, "one department" approach and that all resources are utilized in an efficient manner.

- **Capital Equipment** **$1,085,000**
  Capital Equipment funding of $1,085,000 is included for requirements associated with replacement equipment that has outlived its useful life and is critical to carryout stormwater services activities. Replacement equipment in the amount of $1,035,000 includes: $45,000 to replace a portable centrifugal pump and $105,000 to replace a portable air compressor for the Emergency Response Program to support flood response requirements; $600,000 to replace four dump trucks that support all maintenance and emergency response programs and are outfitted with a snow plow and a chemical spreader; $210,000 to replace two backhoe loaders; and $75,000 to replace a skid steer loader. In addition, funding in the amount of $50,000 is required for the purchase of new equipment, including a portable topsoil screener to screen, sort and stock pile valuable commodities for reuse.

- **Capital Projects** **$56,586,444**
  Funding in the amount of $56,586,444 has been included in FY 2020 for priority stormwater capital projects.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$69,882,095**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $69,882,095 based on the carryover of unexpended project balances in the amount of $63,790,779 and a net adjustment of $6,091,316. This adjustment includes the carryover of $723,445 in operating and capital equipment encumbrances and an increase to capital projects of $5,367,871. The adjustment to capital projects is based on the appropriation of the remaining operational savings of $2,298,363, miscellaneous revenues received in FY 2018 in the amount of $32,513, higher than anticipated revenues of $437,654, proffer revenues of $10,000 received in FY 2018 through the land development process that will support Stormwater projects, an amount of $1,289,341 in grant revenue expected to be received from the Virginia Department of Environmental Quality (VDEQ) and approved by the Board of Supervisors on March 20, 2018, and bond premium in the amount of $1,300,000 received in FY 2018 associated with the January 2018 bond sale.

- **Position Adjustment** **$0**
  No change in funding is associated with 1/1.0 FTE position transferred from Fund 40140, Refuse Collection and Recycling Operations, to this fund to support administrative and human resource needs.

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Stormwater Services					
MS4 Permit violations received	0	0	0/0	0	0
Percent of Emergency Action Plans current	100%	100%	100%/100%	100%	100%
Percent of commuter facilities available 365 days per year	100%	100%	100%/100%	100%	100%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

The objective to receive no MS4 Permit violations related to inspection and maintenance of public and private stormwater management facilities was met in FY 2016, FY 2017 and FY 2018. It is expected that this objective will also be met in FY 2019 and FY 2020. It should be noted that a new five-year MS4 Permit will be obtained in FY 2020. The objective to update 100 percent of the emergency action plans that Stormwater is responsible for was met in prior years. It is estimated that this trend will continue in both FY 2019 and FY 2020. Lastly, the objective to keep 100 percent of the commuter facilities operational for 365 days was met in prior years. It is expected that this goal will be met in FY 2019 and FY 2020.

Fund 40100
Stormwater Services

FUND STATEMENT

Fund 40100, Stormwater Services

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$52,643,447**	**$0**	**$59,454,823**	**$0**
Revenue:				
Stormwater Service District Levy	$70,835,960	$77,886,250	$77,886,250	$81,954,210
Sale of Bonds[1]	8,700,000	0	7,050,000	0
Bond Premium[1]	1,300,000	0	0	0
Stormwater Local Assistance Fund (SLAF) Grant[2]	2,260,573	0	3,377,272	0
Stormwater Proffers[3]	56,500	0	0	0
Miscellaneous	32,513	0	0	0
Total Revenue	$83,185,546	$77,886,250	$88,313,522	$81,954,210
Total Available	**$135,828,993**	**$77,886,250**	**$147,768,345**	**$81,954,210**
Expenditures:				
Personnel Services	$18,057,950	$20,348,949	$20,348,949	$21,293,337
Operating Expenses	2,829,398	3,061,636	3,115,340	3,994,384
Recovered Costs	(3,212,872)	(2,129,955)	(2,129,955)	(2,129,955)
Capital Equipment	610,409	808,000	1,477,741	1,085,000
Capital Projects	56,964,285	54,672,620	123,831,270	56,586,444
Total Expenditures	$75,249,170	$76,761,250	$146,643,345	$80,829,210
Transfers Out:				
General Fund (10001)[4]	$1,125,000	$1,125,000	$1,125,000	$1,125,000
Total Transfers Out	$1,125,000	$1,125,000	$1,125,000	$1,125,000
Total Disbursements	**$76,374,170**	**$77,886,250**	**$147,768,345**	**$81,954,210**
Ending Balance[5]	**$59,454,823**	**$0**	**$0**	**$0**
Tax Rate Per $100 of Assessed Value	**$0.0300**	**$0.0325**	**$0.0325**	**$0.0325**

[1] On November 6, 2012, the voters approved a bond referendum in the amount of $30 million to make storm drainage improvements to prevent flooding and soil erosion, including acquiring any necessary land. This bond money is being used to prevent flooding in the Huntington community. An amount of $8.7 million was sold in January 2018. In addition, $1.3 million has been applied to this fund in bond premium associated with the January 2018 sale. A total amount of $7.05 million remains in authorized but unissued bonds for this fund.

[2] Represents previously approved Virginia Department of Environmental Quality (VDEQ) Stormwater Local Assistance Fund (SLAF) grants to support stream and water quality improvement projects. An amount of $2,260,573 was received in FY 2018 and an amount of $3,377,272 is anticipated in FY 2019 and beyond.

[3] Reflects proffer revenues collected through the land development process that will support Stormwater projects.

[4] Funding in the amount of $1,125,000 is transferred to the General Fund to partially offset central support services supported by the General Fund, which benefit Fund 40100. These indirect costs include support services such as Human Resources, Purchasing, Budget and other administrative services.

[5] Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

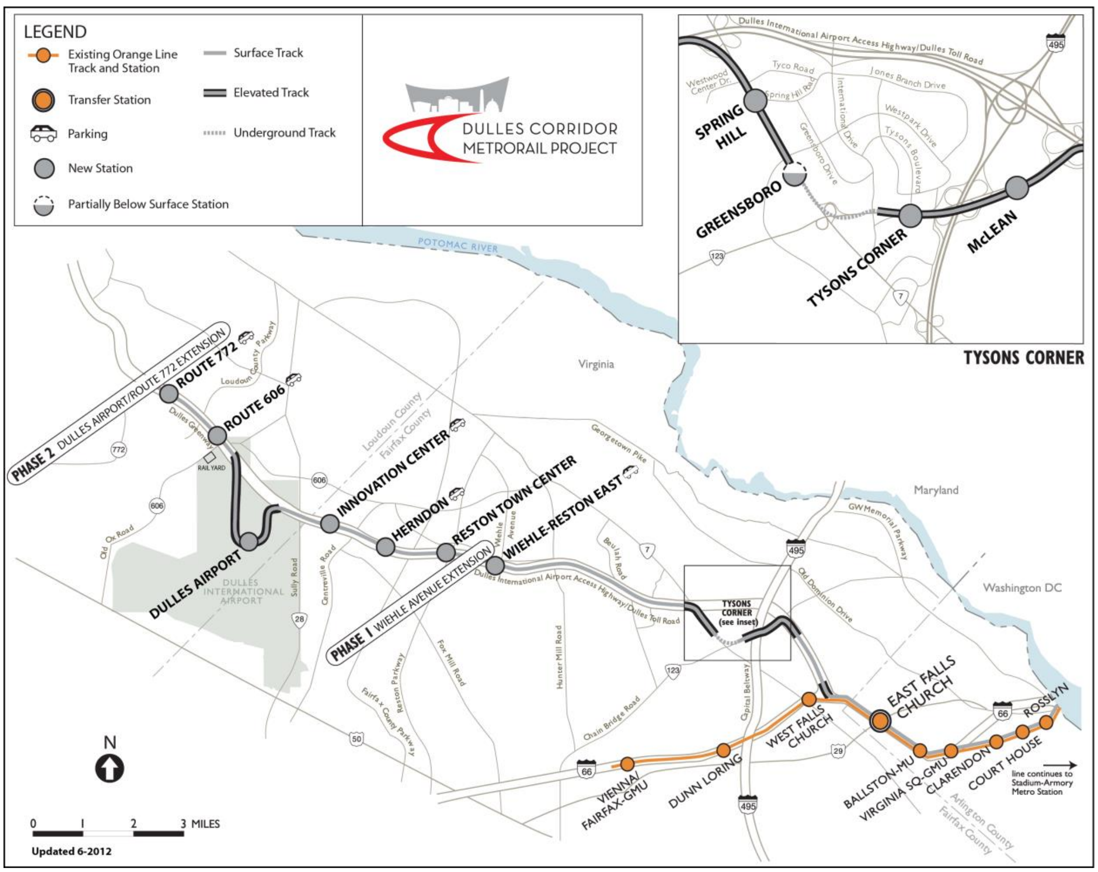
FY 2020 Summary of Capital Projects

Fund 40100, Stormwater Services

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Conveyance System Inspection/Development (2G25-028-000)	$10,225,000	$773,100.21	$5,213,829.05	$2,000,000
Conveyance System Rehabilitation (SD-000034)	41,534,135	1,911,335.53	8,659,070.70	6,500,000
Dam & Facility Maintenance (2G25-031-000)	10,700,000	3,053,592.74	4,646,407.26	3,000,000
Dam Safety and Facility Rehabilitation (SD-000033)	43,526,104	3,159,265.11	8,074,110.68	6,000,000
Emergency and Flood Response Projects (SD-000032)	18,186,091	427,661.37	7,705,532.34	5,000,000
Flood Prevention-Huntington Area-2012 (SD-000037)	44,050,000	19,392,619.55	13,168,806.93	0
Laurel Hill Adaptive Reuse Infrastructure (SD-000038)	1,925,000	36,806.72	825,000.00	0
NVSWCD Contributory (2G25-007-000)	4,811,074	527,730.00	527,730.00	527,730
Occoquan Monitoring Contributory (2G25-008-000)	1,185,200	123,445.00	128,383.00	134,730
Stormwater Allocation to Towns (2G25-027-000)	4,944,829	665,576.16	1,139,250.83	800,000
Stormwater Facility (SD-000039)	8,515,000	3,054,200.00	5,460,800.00	0
Stormwater Proffers (2G25-032-000)	56,500	0.00	56,500.00	0
Stormwater Regulatory Program (2G25-006-000)	62,346,651	3,640,168.40	10,905,541.49	7,000,000
Stream & Water Quality Improvements (SD-000031)	164,512,840	19,578,693.88	56,346,494.63	25,623,984
Towns Grant Contribution (2G25-029-000)	2,617,970	615,996.27	883,131.18	0
Tree Preservation and Plantings (2G25-030-000)	98,516	4,094.00	90,681.63	0
Total	**$419,234,910**	**$56,964,284.94**	**$123,831,269.72**	**$56,586,444**

Focus

Metrorail service is planned to be extended approximately 23 miles from an area east of West Falls Church station, along the median of the Dulles Connector Road (DCR) through Tysons Corner, then further along the Dulles International Airport Access Highway (DIAAH), through Dulles International Airport, to Route 772 in Loudoun County. The total cost of the Rail to Dulles Project currently is estimated to be $5.9 billion. Due to financial constraints imposed by the federal government, the project will be completed in two phases. Phase I was completed in July 2014 and cost approximately $2.9 billion for the segment from the Metrorail Orange line to Wiehle Avenue in Reston, and included construction of five new stations in Fairfax County: McLean, Tysons Corner, Greensboro, Spring Hill, and Wiehle-Reston East, and are noted on the map below.



The Phase I cost of $2.9 billion was financed by the federal government, the Commonwealth of Virginia, Fairfax County, and revenue from the Dulles Toll Road (DTR). In March 2009, the Federal Transit Administration (FTA) executed a Full Funding Grant Agreement with Metropolitan Washington Airports Authority (MWAA) for $900.0 million for Phase I of the project. Fairfax County's share of Phase I, $400.0 million, was financed from the Phase I Transportation Improvement District (Phase I District).

On January 21, 2004, a petition was filed with the Clerk to the Fairfax County Board of Supervisors (the Petition) by owners of commercial and industrial property (the Petitioners) asking the Board of Supervisors (Board) to create a Dulles Rail Phase I Transportation Improvement District (Phase I District), as provided by Chapter 15 of Title 33.1 of the Code of Virginia, as amended (the Act). The Act is similar although not identical to the law that empowered the Board and the Board of Supervisors of Loudoun

County to create the Route 28 Highway Transportation Improvement District (the Route 28 District) in both counties in 1988.

The Phase I District was approved and established by the Board on February 23, 2004, following a public hearing. It is governed by a District Commission, consisting of four Fairfax County Board members and the Chairman of the Commonwealth Transportation Board (CTB) or his/her designee. The District Commission is advised by a District Advisory Board, composed of landowner representatives. This is the same governance structure used for the Route 28 Tax District.

Commercial and industrial property within the district created pursuant to the Act can be taxed to raise funds for transportation improvements in the district. Such a district can be created upon the petition of the owners of at least 51 percent, measured by land area or assessed value, of the real property located within the proposed district that is zoned or used for commercial or industrial purposes. The properties listed on the signature pages of the Petition constituted over 64 percent of such property located within the Phase I District, measured by assessed value.

Per the Code of Virginia § 33.1-435, properties zoned to permit multi-unit residential use, but not yet used for that purpose, and multi-unit properties primarily leased or rented to residential tenants or other occupants by an owner who is engaged in such a business are deemed to be in commercial use for purposes of the Act. No other residential properties are subject to any tax that may be levied on behalf of such a district, even if they are within the boundaries of such a district.

The boundaries, as proposed by the Petitioners, encompass most if not all of the Tysons Corner Urban Center, commercial and industrial properties near the Wiehle-Reston East Metrorail station, and the necessary Dulles Airport Access Road (DAAR) right-of-way. The proposed transportation improvements include that portion in the Phase I District of the capital improvements described as the Locally Preferred Alternative (LPA) in a resolution of the Board of Directors of the Washington Metropolitan Area Transit Authority (WMATA) adopted on November 21, 2002.

The plan as set forth in the Petition contained specific provisions regarding timing, tax rates, total costs, and percentage of costs to be paid with Phase I District revenue. The plan contemplated the establishment of a Revenue Stabilization Fund (RSF) with early collection of taxes commencing in FY 2005 to build reasonable reserves to help maintain the rate parameters in view of the cyclic pattern of changes in assessed value from year to year. It was anticipated that the RSF and perhaps other rate or coverage covenants would be required by rating agencies to achieve an investment grade rating on bonds issued that are supported by Phase I District tax revenues.

Under the terms of the petition, before any Phase I District revenues are committed, the tax rate is capped at $0.22 per $100 of assessed value, and taxes collected accumulate in the RSF. If a federal Full Funding Grant Agreement (FFGA) for Phase I was not executed, the owners of 51 percent of the commercial and industrial property within the Phase I District could have petitioned for its dissolution, and individual property owners could ask for the return of taxes previously paid and accumulated in the RSF. The FTA received the FFGA application on October 22, 2008, approved it and forwarded it to the Secretary of the United States Department of Transportation (USDOT) and the Office of Management and Budget on December 19, 2008 for approval. USDOT approved the FFGA on January 7, 2009, and forwarded it to the Congress for approval. The FFGA between the FTA and the MWAA was executed on March 10, 2009.

Before committing Phase I District tax revenues, the District Commission needed to determine that the District's actual share of the financing would not exceed $400.0 million of construction funds for Phase I costs, and that a tax rate of no more than $0.29 per $100 of assessed value would be sufficient to meet the Phase I District's obligations at an assumed rate of growth in assessed value of 1.5 percent. If at the time the District Commission expects either of those parameters to be exceeded, they must seek approval from the owners of 51 percent of the commercial or industrial property within the Phase I District before proceeding to commit the revenues.

However, once Phase I District revenues had been committed, allowing the financing to be put into place for the sale of bonds supported by those revenues, there is no "hard" cap on the Phase I District tax rate other than the statutory cap of $0.40 per $100 of assessed value. Thus there is full latitude to set the tax rate up to the statutory maximum, if necessary, to meet the obligations of the Phase I District, (e.g., if necessary to meet debt service requirements in the event assessed value growth rates cannot be sustained at 1.5 percent or greater).

On June 22, 2009, the Board of Supervisors approved preliminary bond documents for Phase I District financing and authorization of judicial proceedings to validate the bonds. It was determined that prior to the issuance of bonds by the Economic Development Authority (EDA), there should be a judicial determination of the validity of the bonds to ensure broad financial market acceptance of the bonds. The initial judicial review was completed by the Circuit Court on August 28, 2009, at which time the County received a favorable ruling. On November 4, 2010, the Virginia Supreme Court affirmed the lower court ruling.

On May 26, 2011, the EDA issued the first series of Phase I District EDA bonds in the amount of $205.7 million, which provided $220.1 million, including bond premium, for the construction of the Phase I project. On October 10, 2012, the second and final Phase I District EDA bonds were issued in the amount of $42.4 million, which provided $48.4 million, including bond premium, for the construction of the Phase I project. These two issues together, with $131.5 million in equity contribution from District taxes collected, fully funded the County's obligation of providing $400.0 million for Phase I of the project.

On April 10, 2012, the Board confirmed the County's participation in Phase II, which has a projected cost estimate of approximately $2.8 billion. For additional cost and project information about Dulles Rail Phase II, please refer to Fund 40120, Dulles Rail Phase II Transportation Improvement District, contained in Volume 2, Capital Construction and Other Operating Funds. MWAA transferred Phase I of the Silver Line to WMATA for final testing and training on May 27, 2014, and it opened for passenger service on July 26, 2014.

As part of the FY 2014 Adopted Budget Plan, there was joint concurrence from the Phase I Advisory Board as well as the Phase I Commission on the formal adoption of a Tax Rate Policy. Specifically, a series of criteria must be met to allow for a reduction in the tax rate that includes the following: maintaining targeted debt service coverage at 150 percent; historical debt service coverage will be at least 150 percent for two consecutive fiscal years before lowering the tax rate; and the tax rate will be lowered by no more than two cents in any given year provided coverage can still be maintained at 150 percent with the lower tax rate. For FY 2014, the tax rate decreased by $0.01 from $0.22 to $0.21 per $100 of assessed value. The tax rate remained unchanged as part of the FY 2015 Adopted Budget Plan.

On March 11, 2015, the Phase I District Advisory Board, in accordance with the Tax Rate Policy, recommended a $0.02 reduction to the tax rate (from $0.21 to $0.19 per $100 of assessed value) due to the growth in assessed value based on estimates as of January 1, 2015. The Phase I District Commission accepted the Advisory Board's recommendation on March 17, 2015 and the Board of Supervisors approved the tax rate reduction on April 28, 2015 as part of the FY 2016 Adopted Budget Plan.

On March 10, 2016, the Phase I District Advisory Board and District Commission, in accordance with the Tax Rate Policy, recommended a $0.02 reduction to the tax rate from $0.19 to $0.17 per $100 of assessed value due to the growth in assessed value based on estimates as of January 1, 2016. The Board of Supervisors approved the $0.02 tax rate reduction as part of the FY 2017 Adopted Budget Plan. As part of the FY 2018 Adopted Budget Plan, the Phase I District Advisory Board and District Commission, in accordance with the Tax Rate Policy, again recommended a $0.02 reduction to the tax rate from $0.17 to $0.15 per $100 of assessed value due to the continued growth in assessed value based on estimates as of January 1, 2017. The Board of Supervisors approved the $0.02 tax rate reduction as part of the FY 2018 Adopted Budget Plan. As part of the FY 2019 Adopted Budget Plan, the Phase I District Advisory Board and District Commission, in accordance with the Tax Rate Policy, recommended another $0.02 reduction to the tax rate from $0.15 to $0.13 per $100 of assessed value due to the continued growth in assessed value based on estimates as of January 1, 2018. The Board of Supervisors approved the $0.02 tax rate reduction as part of the FY 2019 Adopted Budget Plan. The tax rate remains at $0.13 per $100 of assessed value as part of the FY 2020 Advertised Budget Plan.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Debt Service Adjustments** **($5,250)**
  There is a decrease of $5,250, or 0.03 percent, from the FY 2019 Adopted Budget Plan amount of $15,575,650 due to programmed debt service payments in FY 2020.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$20,000,000**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $20,000,000 in order to appropriate funding from fund balance based on a recommendation from the Silver Line Phase I Transportation District Commission. This funding will be used for debt defeasance in FY 2019.

Fund 40110
Dulles Rail Phase I Transportation Improvement District

FUND STATEMENT

Fund 40110, Dulles Rail Phase I Transportation Improvement District

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$53,328,545**	**$59,015,475**	**$60,528,029**	**$45,399,464**
Revenue:				
Real Estate Taxes-Current	$21,454,271	$20,447,085	$20,447,085	$21,809,181
Interest on Investments[1]	1,314,913	0	0	0
Total Revenue	$22,769,184	$20,447,085	$20,447,085	$21,809,181
Total Available	**$76,097,729**	**$79,462,560**	**$80,975,114**	**$67,208,645**
Expenditures:				
Debt Service[2]	$15,569,700	$15,575,650	$15,575,650	$15,570,400
Debt Service Prepayment[3]	0	0	20,000,000	0
Total Expenditures	$15,569,700	$15,575,650	$35,575,650	$15,570,400
Total Disbursements	**$15,569,700**	**$15,575,650**	**$35,575,650**	**$15,570,400**
Ending Balance[4]	**$60,528,029**	**$63,886,910**	**$45,399,464**	**$51,638,245**
Tax rate per $100 Assessed Value	**$0.15**	**$0.13**	**$0.13**	**$0.13**

[1] Interest on Investments revenue represents interest revenue associated with the Dulles Rail Phase I project received in prior years. An amount of $1,314,913 was received in FY 2016, FY 2017, and FY 2018. The accounting treatment of this revenue was changed in FY 2018, and this revenue is properly reflected in this fund.

[2] A partial refunding of outstanding Series 2011 and Series 2012 District bonds took place on March 2, 2016, resulting in a net present value savings of approximately $16.5 million over the life of the bonds and corresponding lower annual debt service payments. No bond maturities were extended as a result of the refunding.

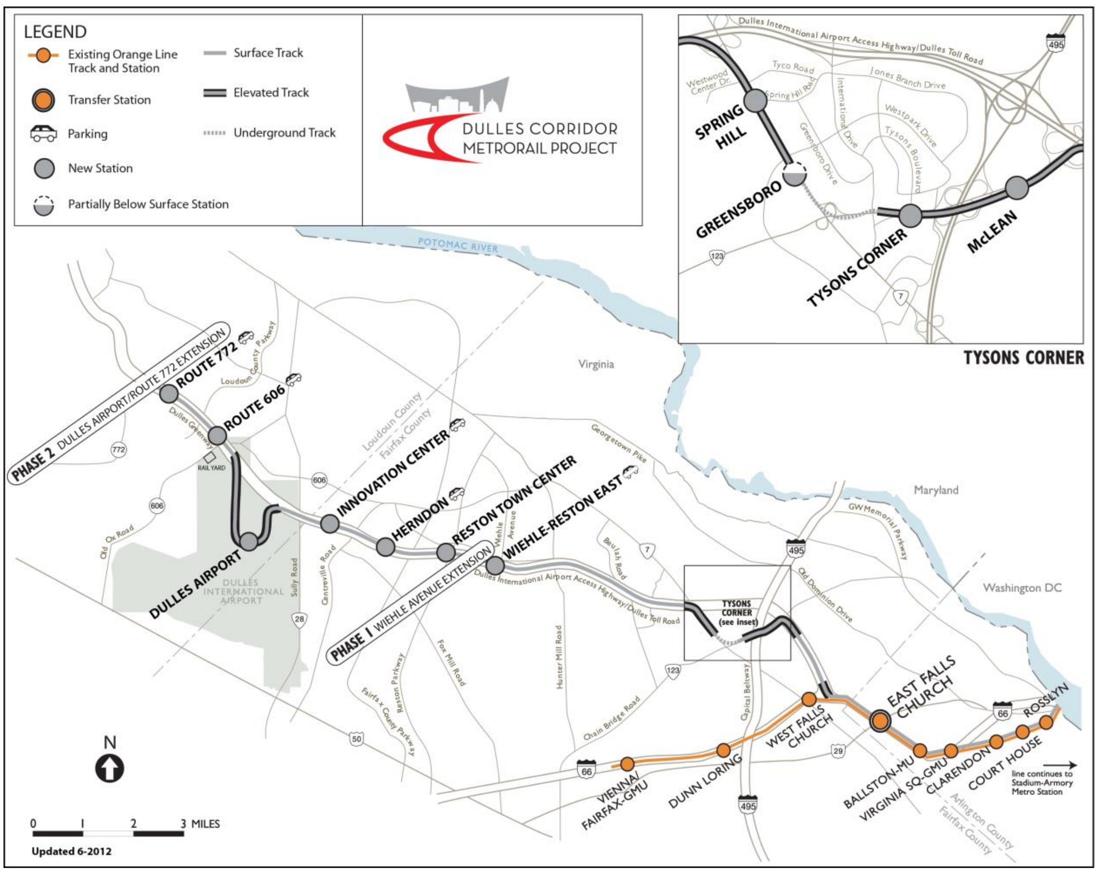
[3] An amount of $20,000,000 is appropriated from fund balance based on a recommendation from the Silver Line Phase I Transportation District Commission. This funding will be used for debt defeasance in FY 2019.

[4] The ending balance includes the Residual Fund, the Debt Service Reserve Fund, and the Revenue Stabilization Fund.

Fund 40120
Dulles Rail Phase II Transportation Improvement District

Focus

The purpose of the Dulles Metrorail is to provide high-quality, high-capacity transit service in the Dulles Corridor. New Metrorail service in the corridor will result in travel time savings between the corridor and downtown D.C., expand the reach of the existing regional rail system, offer a viable alternative to automobile travel and support future transit-oriented development along the corridor. The Phase II cost is approximately $2.8 billion for the segment from the Wiehle-Reston East Metrorail Station to Route 772 in Loudoun County, and includes the construction of three new stations in Fairfax County. These stations are Reston Town Center, Herndon, and Innovation Center and are noted in the map below:



On October 9, 2009, a petition (the Petition) was filed with the Clerk to the Board of Supervisors (Board) to create the Phase II Dulles Rail Transportation Improvement District (Phase II District). As required by Code of Virginia Ann. § 33.1-431, the Petition was signed by owners of more than 51 percent of the commercial and industrial property within the proposed Phase II District, measured by assessed value, that would be subject to a special tax pursuant to Code of Virginia Ann. § 33.1-435. Pursuant to that statute, following a public hearing on December 7, 2009, the Board created the Phase II District on December 21, 2009. On November 10, 2009, the Town of Herndon also approved the creation of the Phase II District.

Phase II of the Dulles Metrorail project (Project) will run from just west of Wiehle Avenue to Ashburn in eastern Loudoun County. This extension will serve Reston Town Center, Herndon, Dulles Airport, Route 606, and Ashburn. Commercial and industrial properties in the Phase II District, which lie near the Project on either side of the right-of-way of the Dulles Airport Access and Toll Road (DTR) within Fairfax County, will be taxed to help Fairfax County fund the County's 16.1 percent share of the Project.

Consistent with the Petition and the resolution adopted by the Board to create the Phase II District, a tax rate of $0.05 per $100 of assessed value was adopted for FY 2011 for commercial and industrial properties within the Phase II District, and a rate of $0.10 was adopted for FY 2012. The rate increased to $0.15 in FY 2013 and $0.20 in FY 2014. Per the petition, the tax rate has since remained at $0.20 and will be held flat at $0.20 until full revenue operations commence on Phase II, which is expected in early 2020. At that time, the rate may be set at the level necessary to support the District's debt obligations. For planning purposes, the Phase II District may not enter into a financing agreement unless it is reasonably believed that it can be accomplished within the maximum rate established by the Petition of $0.25 per $100 of assessed value.

The original funding plan was that the federal government, through grants from the Federal Transit Administration (FTA), would pay 50 percent of the entire Metrorail Project cost (i.e., both Phases I and II), the Commonwealth would pay 25 percent using DTR revenues, and local governments would pay 25 percent. That plan was based on an early cost estimate, prior to preliminary engineering and environmental studies that resulted in an improved estimate for the total project cost.

The Full Funding Agreement later entered into with the federal government provided for a federal share for Phase I only (Interstate 66 to Wiehle Avenue) and capped that contribution at $900 million, which necessarily changed the percentages for the partners' shares.

No funds may be expended until certain other conditions are met. Conditions include the completion of the preliminary design and cost estimate for Phase II, acceptable to the Board, which was completed in 2012. Other key conditions include: appropriate commitments from all sources contributing to Phase II are in place to assure completion of the Phase II transportation improvements; the Phase II District's share of the aggregate capital cost does not exceed $330 million; the County's share of aggregate costs remain reasonably consistent with currently anticipated contributions; and there is no "Supplemental Tax" on the commercial and industrial real estate within the Phase II District that exceeds $0.11 per $100 of assessed value unless a credit or other benefit is extended substantially equivalent to the Supplemental Tax.

In late 2011, the County, in addition to the other local funding partners, approved the Memorandum of Agreement (MOA) to proceed with Phase II of the Project. The MOA provided the following major points of agreement:

- The Metropolitan Washington Airports Authority (MWAA) agreed that the airport station would be an aerial station.

- The Commonwealth agreed to seek $150 million from the General Assembly to reduce the burden on DTR users.

- The U.S. Department of Transportation (USDOT) agreed to provide up to a $30 million credit subsidy for Transportation Infrastructure Finance and Innovation Act (TIFIA) loans to be made to Fairfax County (County), Loudoun County, and MWAA. The County and Loudoun County would apply for the maximum amount of TIFIA credit assistance for which each would qualify based on their share of the total cost of the Project, and MWAA would apply for the balance available.

- The County and Loudoun County agreed to use their best efforts individually to find third party funding for five garages (three in Loudoun County and two in Fairfax County) and the Route 28 Innovation Center Station (Fairfax), but if and to the extent they were unable to do so, then whatever portion is not funded by third party revenues will be shared as currently provided by the Funding Agreement.

- Other Phase II cost savings opportunities would be implemented, including a reduction in the size of the Metrorail yard and shop facilities at the Airport for additional cumulative net Project cost savings of $125 million as estimated by USDOT, 75 percent of which ($94 million) would be cost savings for DTR users.

- A reallocation of estimated third party funding credits from what would have resulted from the Funding Agreement is expected to produce additional cost savings for DTR users of as much as $242 million.

- The Washington Metropolitan Area Transit Authority (WMATA) agreed to cooperate with the County to make such amendments in agreements between the two parties as shall be necessary to permit parking revenues from the two garages included in the Fairfax Facilities to be used to pay for the cost of constructing the garages, if Fairfax deems it appropriate to use such parking revenues for that purpose.

- The Commonwealth of Virginia, the County, Loudoun County, WMATA, and MWAA agreed to form a Coordinating Committee composed of their respective chief executive officers (including Fairfax's County Executive) to implement the MOA and to regularly monitor progress in planning, designing, and constructing Phase II of the Metrorail.

- The Commonwealth of Virginia and MWAA agreed that they had reached a separate agreement on a Project Labor Agreement for Phase II that is consistent with Federal statutory and regulatory requirements and Virginia law.

- The MOA explicitly recognized that nothing in it required the County to pay or will result in the County paying more than 16.1 percent of the total Project cost as previously agreed in the Funding Agreement.

- There will be continuing FTA oversight of the Project.

On April 10, 2012, the Board confirmed the County's participation in Phase II of the Project. As part of the financial deal, the County agreed to make its best efforts to pay for building the Route 28 Station, along with the parking garage at this station and at Herndon Monroe, outside of the Project. On July 3, 2012, Loudoun County voted to confirm their participation in Phase II.

The County's total 16.1 percent share of the Project is estimated to be $927 million. The County contributed $400 million from the Phase I tax district and will contribute $330 million from the Phase II tax district. The balance will be supported by allocating $187 million in proceeds from the TIFIA loan that will be repaid using the County's Commercial and Industrial real estate tax and $10 million in 70 percent regional funds from the Northern Virginia Transportation Authority (NVTA).

The Phase II tax district's $330 million contribution is achieved using two approaches. First, there will be an internal allocation of $215.6 million toward repayment of the County's $403.3 million TIFIA loan. The future debt service on this portion of the TIFIA loan will be repaid out of this fund. Second, the remaining $114.4 million will be provided from either tax district equity or a public sale of bonds backed by the tax district where debt service would also be repaid out of this fund.

In Spring 2013, Fairfax County officially notified USDOT and MWAA that the Innovation Center Station (formerly Route 28 Station), which has a total project estimate of $89 million, would be funded as part of the total project cost and shared among the funding partners through the agreed upon percent allocations. As part of the MOA for Phase II, the County agreed to use "best efforts" to fund this station along with the parking garages at Innovation Center and Herndon-Monroe. Since that time, the County received funding approval of $69 million from NVTA 70 percent toward the Innovation Center Station that will be spread among the funding partners per the standard percent splits. The County continues its plan to fund the parking garages outside the project as preliminary design and engineering have been completed. The plan of finance includes the pledging of annual parking revenues from the two new parking garages and accessing surcharge revenues from current County garages in the WMATA system. In order to access these surcharge revenues, County staff worked with WMATA staff to amend the appropriate legal documents. The WMATA board formally agreed to amend these documents on October 23, 2014, and the Fairfax County Board of Supervisors agreed to amend these same documents on November 18, 2014. The parking garage bond sale occurred in February 2017 in the amount of $90.9 million with project completion targeted for spring/summer 2019. For additional information on the parking garages, please refer to Fund 40125, Metrorail Parking System Pledged Revenues, as part of Volume 2, Capital Construction and Other Operating Funds.

The Funding Partners were officially notified on May 9, 2014 by USDOT that the TIFIA loan had been approved for the Project. The $1.9 billion loan was one of the largest financings approved in the program's history with the allocation by funding partner as follows: $1.3 billion to MWAA, $403.3 million to Fairfax County, and $195.0 million to Loudoun County. On August 20, 2014, MWAA closed on its $1.3 billion TIFIA loan at an interest rate of 3.21 percent. On December 9, 2014, Loudoun County closed on its $195.0 million TIFIA loan at an interest rate of 2.87 percent. On December 17, 2014, Fairfax County closed on its $403.3 million TIFIA loan at an interest rate of 2.73 percent. The County's $403.3 million TIFIA loan will be repaid from two sources: $215.6 million from the Phase II Tax District and $187.7 million from Fund 40010, County and Regional Transportation Projects. Annualized debt service on the County's TIFIA loan equates to $28.9 million beginning in FY 2024, with $15.6 million to be repaid from the Phase II District and $13.3 million to be repaid from Fund 40010, County and Regional Transportation Projects. The County made its first draw on its TIFIA loan proceeds in March 2015 and continues to do so on a monthly basis for payments to MWAA.

In April 2015, MWAA announced an updated Phase II construction timeline with more than 150 modifications to the design phase that will enhance the safety and reliability of Phase II. The substantial completion date is scheduled for late 2019.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- FY 2020 funding remains at the same level as the FY 2019 Adopted Budget Plan.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$4,560,654**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $4,560,654. This amount represents the balance of the debt service reserve fund requirement for the Phase II Tax District's $215.6 million portion of the County's overall $403.3 million Transportation Infrastructure Financing and Innovation Act (TIFIA) loan with the United States Department of Transportation that closed on December 17, 2014.

Fund 40120
Dulles Rail Phase II Transportation Improvement District

FUND STATEMENT

Fund 40120, Dulles Rail Phase II Transportation Improvement District

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$82,815,932**	**$84,196,202**	**$100,176,724**	**$112,988,132**
Revenue:				
Real Estate Taxes[1]	$16,596,637	$17,872,062	$17,872,062	$19,470,335
Interest on Investments	764,155	0	0	0
Total Revenue	$17,360,792	$17,872,062	$17,872,062	$19,470,335
Total Available	**$100,176,724**	**$102,068,264**	**$118,048,786**	**$132,458,467**
Expenditures:				
Debt Service[2]	$0	$0	$4,560,654	$0
Operating Expenses	0	500,000	500,000	500,000
Total Expenditures	$0	$500,000	$5,060,654	$500,000
Total Disbursements	**$0**	**$500,000**	**$5,060,654**	**$500,000**
Ending Balance[3]	**$100,176,724**	**$101,568,264**	**$112,988,132**	**$131,958,467**
TIFIA Debt Service Reserve[2]	$1,179,346	$1,179,346	$9,910,000	$9,910,000
Unreserved Balance	**$98,997,378**	**$100,388,918**	**$103,078,132**	**$122,048,467**
Tax rate per $100 Assessed Value[4]	**$0.20**	**$0.20**	**$0.20**	**$0.20**

[1] FY 2020 estimate based on January 1, 2019 assessed values.

[2] This amount represents the debt service reserve fund requirement for the Dulles Rail Phase II District's $215.6 million portion of the County's overall $403.3 million Transportation Infrastructure Financing and Innovation Act (TIFIA) loan with the United States Deptartment of Transportation that closed on December 17, 2014. The current TIFIA debt service reserve amount is $9,910,000.

[3] The ending balance will be accumulating in anticipation of the sale of bonds to fund the district's share of the project.

[4] The tax rate will be held at $0.20 per $100 of assessed value until full revenue operations commence on Phase II, which is expected in early 2020 with the exact date determined by the Washington Metropolitan Area Transit Authority (WMATA).

Fund 40125
Metrorail Parking System Pledged Revenues

Focus

The Metrorail Parking System Pledged Revenues Fund was established by the Board of Supervisors on November 18, 2014, to collect and disburse funds related to revenue-generating activities at Metrorail parking facilities owned by and located within the County. These funds will be generated from fees paid at these parking facilities and used to pay operating, maintenance and debt expenses of the facilities. Previously, these revenues and expenditures were either collected by the County or on behalf of the County by the Washington Metropolitan Area Transit Authority (WMATA) and budgeted under Fund 40010, County and Regional Transportation Projects, and Fund 40000, County Transit Systems.

In November 2011, the Board of Supervisors agreed to the Memorandum of Agreement (MOA) to participate in Phase II of the Silver Line and to use its "best efforts" to seek funding for the parking garages at Herndon and Innovation Center from sources outside of the shared funding formula agreed to by the funding partners. In that MOA, WMATA agreed in principle to changes in the 1999 Surcharge Agreement that would enable the County to use surcharge revenues to finance those parking facilities.

County staff worked with the staff at WMATA to provide the County direct access to parking surcharge revenue funds generated from County parking garages currently in the WMATA system. In addition, the Department of Public Works and Environmental Services (DPWES) had initiated preliminary design work at the Herndon and Innovation parking garages. At the June 10, 2014, Board Transportation Committee Meeting, County staff provided an update on staff coordination with WMATA to amend surcharge documents, and an overview of the plan of finance to construct the parking garages at Herndon and Innovation Center. Until the opening of the Silver Line Phase I, WMATA owned or leased all of the Metrorail parking garages in Fairfax County. The parking facility at the Wiehle-Reston East Metrorail Station is owned by Fairfax County, and the future parking facilities at the Herndon and Innovation Center Metrorail Stations will also be owned by Fairfax County. By retaining ownership of the new parking facilities, the County will be able to control future joint development on the sites, and retain all revenues generated from those joint developments.

The Surcharge Agreement provides a mechanism to collect a base fee and a surcharge fee at the five WMATA owned/leased parking facilities in Fairfax County and two additional stations (East Falls Church in Arlington County and Van Dorn in the City of Alexandria). The surcharge fee has been used to pay the debt service on revenue bonds sold by the Fairfax County Economic Development Authority (EDA) to finance the construction of Metrorail parking facilities in the County. The base parking fee is used by WMATA to operate and maintain the parking facilities. Since the County will own the new parking facilities within its jurisdiction, the agreement needed to be amended so the entire fee at the new facilities would be retained by the County, and the surcharge from the WMATA owned facilities could be used by the County for the County-owned facilities. WMATA and Fairfax County staff worked together to create the Second Amended and Restated Surcharge Implementation Agreement. The major changes to the existing surcharge agreement are summarized below:

- The parking surcharge balance held at WMATA was transferred to the County in June 2015 (minus approximately $2 million for a 12-month reserve for the current Vienna II garage debt service). The County currently plans to use this one-time balance transfer of approximately $21 million to pay current debt service and reduce the amount of debt required to finance the Herndon and Innovation Station parking facilities, which originally had a Total Project Estimate of $44,500,000 and $57,400,000, respectively.

- All ongoing surcharge revenues collected at the five WMATA owned parking facilities in Fairfax County plus the East Falls Church and Van Dorn parking facilities will be transferred to the County and used to pay debt service, operating, and maintenance costs.

- All parking fees collected at Metrorail parking facilities owned by Fairfax County (e.g. Wiehle-Reston East, Herndon, and Innovation Center) will be retained by the County and used to pay debt service, operating, and maintenance expenses.

- The Agreement has been extended so that it will continue until all the costs incurred for the Fairfax County-owned parking spaces have been recovered.

- The County and WMATA agree that the surcharge revenues shall be used for the planning, development, financing (including, but not limited to, the payment of debt service), construction, operation, maintenance, insurance, improvement and expansion of Fairfax County's Metrorail parking facilities and WMATA-controlled parking facilities.

- WMATA acknowledges that the County will set the fees for the County-owned spaces and that the fees shall not be subject to WMATA's approval. On July 1, 2014, the Board of Supervisors established the parking fees for the Wiehle-Reston East Metrorail garage, and will continue to do so annually. The rates for the additional parking garages at Herndon and Innovation Center will be added when they become operational.

- WMATA also acknowledges that none of the fees set for County-owned Metrorail parking spaces is a surcharge, and that the County may use those fees for the same purposes allowed for the surcharge funds, except that the County may also use the fees for other parking facilities in the County that provide remote parking spaces for Metrorail patrons.

Before the agreement was amended, the only outstanding surcharge agreement-related debt was that associated with the Vienna II parking garage through 2020. Absent the amendments that were recommended, the surcharge fee would otherwise be eliminated after the debt service on Vienna II had been defeased. In November 2016, the County utilized a portion of the equity in this fund to pay off the outstanding debt on the Vienna II bonds. Maintaining County access to this revenue surcharge stream is an essential component to the parking revenue bond financing of the Herndon and Innovation Center Station Parking Garages as part of the County's "best efforts" to fund the parking garages, per the 2011 MOA.

The WMATA Board approved the Second Amended and Restated Surcharge Implementation Agreement on October 23, 2014. The Fairfax County Board of Supervisors then approved the Second Amended and Restated Surcharge Implementation Agreement at its meeting on October 28, 2014. Lastly, the Fairfax County Board of Supervisors approved a resolution and plan of finance on November 18, 2014, to create the Fairfax County Metrorail Parking System.

As part of the United States Department of Transportation's (USDOT) Transportation Infrastructure and Finance and Innovation Act (TIFIA) loan for the Dulles Metrorail project, Fairfax County received $403.3 million toward its baseline share of project costs. As a condition to financial closing on the TIFIA loan, a Letter Agreement between USDOT and the County regarding the County's construction of the parking garages at the Herndon and Innovation Center Metrorail Stations was established. The County agreed to complete construction of the parking garages by the WMATA-announced start date of revenue service for

Phase II. If the County does not meet this deadline, it is required to prepay any drawn portion of the TIFIA loan plus accrued interest. In the unlikely event the County does not complete construction of the parking garages by the agreed-upon date, staff would recommend a public sale of bonds backed by Fund 40010, County and Regional Transportation Projects, to repay the drawn portion of the County's TIFIA loan. The County timeline provides for the construction of the garages to be completed in spring/summer 2019. This completion estimate is well in advance of anticipated Phase II revenue service and therefore the County does not anticipate any mandatory prepayment of the TIFIA loan.

The Letter Agreement also provides for an uncontrollable force provision (i.e., force majeure), whereby the County would not be held liable for any construction delay to either parking garage that was the result of certain circumstances beyond the control of the County, such as a natural disaster. Lastly, USDOT provided language in the Letter Agreement confirming that no TIFIA loan proceeds have or will be used for the parking garages. Thus, the parking garages have neither been selected nor designated a federally funded project. This provision was requested by the County to ensure that the parking garages would not be subject to federal regulation and oversight, which could cause a significant increase to the cost of constructing the garages and jeopardize the County's current plan of finance and project schedule.

As part of the Board of Supervisors Transportation Committee meeting on May 24, 2016, and December 13, 2016, County staff provided an overview of the plan of finance associated with the planned EDA Parking Revenue bond for the Herndon and Innovation Center Station Parking Garages. The EDA and the Board of Supervisors then approved the plan of finance at their respective meetings on January 11, 2017 and January 24, 2017. The bond sale occurred in February 2017 in the amount of $90.9 million to fund the following: Herndon Station and Innovation Center Station Parking Garages of $37.9 million and $37.1 million, respectively, per final construction bids; and $15.9 million to fund capitalized interest, funding of a debt service reserve, and cost of issuance. As of November 2018, the Herndon Station Parking Garage is 96 percent complete, and the Innovation Center Station Parking Garage is 65 percent complete. Both garages will be completed by spring/summer 2019.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Operational Expenses Adjustment for Herndon and Innovation Parking Garages $1,578,435**
An increase of $1,578,435 is included for a partial year of operational expenses for the Herndon and Innovation Center Station Parking Garages.

♦ **Operational Expenses Adjustment for Wiehle-Reston East Parking Garage $37,078**
An increase of $37,078 is included for a full year of operational expenses for the Wiehle-Reston East Metrorail Parking Garage.

♦ **Debt Service Adjustment ($650)**
A decrease of $650 is included for debt service expenses for the Wiehle-Reston East Metrorail Parking Garage.

Changes to <u>FY 2019 Adopted Budget Plan</u>

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the <u>FY 2019 Adopted Budget Plan</u>. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$32,724,434**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved an appropriation of $32,724,434. This is due to the carryover of unexpended project balances and capitalized interest associated with the Fairfax County Economic Development Authority (EDA) Parking Revenue bond sale in February 2017 for the Herndon Metrorail Station Parking Garage and the Innovation Metrorail Center Station Parking Garage. These parking garages will be built, operated, and maintained by the County as part of the agreement for the Silver Line Phase II.

FUND STATEMENT

Fund 40125, Metrorail Parking System Pledged Revenues

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$89,895,623**	**$17,018,288**	**$51,445,536**	**$21,330,047**
Revenue:				
Wiehle-Reston East Ground Rent[1]	$1,933,430	$1,933,430	$1,933,430	$2,900,000
Interest on Investments[2,3]	1,491,593	0	0	0
Wiehle-Reston East Metrorail Parking Garage[4]	2,662,118	2,000,000	2,400,000	2,500,000
New Garage Revenue[5]	0	0	0	1,753,408
WMATA Surcharge Parking Fees[6]	3,833,996	3,600,000	3,600,000	3,600,000
Total Revenue	$9,921,137	$7,533,430	$7,933,430	$10,753,408
Transfer In:				
County and Regional Transportation Projects (40010)[7]	$3,451,133	$0	$3,052,483	$0
Total Transfer In	$3,451,133	$0	$3,052,483	$0
Total Available	**$103,267,893**	**$24,551,718**	**$62,431,449**	**$32,083,455**
Expenditures:				
Projects[3,8]	$48,117,630	$9,061,861	$34,136,902	$10,676,724
Capitalized Interest[9]	3,704,727	0	6,964,500	0
Total Expenditures	$51,822,357	$9,061,861	$41,101,402	$10,676,724
Total Disbursements	**$51,822,357**	**$9,061,861**	**$41,101,402**	**$10,676,724**
Ending Balance	**$51,445,536**	**$15,489,857**	**$21,330,047**	**$21,406,731**
Debt Service Reserve[10]	$4,758,500	$4,758,500	$4,758,500	$4,758,500
Unreserved Balance	**$46,687,036**	**$10,731,357**	**$16,571,547**	**$16,648,231**

[1] Revenues associated with ground rent at the Wiehle-Reston East Metrorail Station Parking Garage.

[2] Interest on Investments revenue represents interest revenue associated with the Metrorail Parking System Pledged Revenues projects received in prior years. An amount of $117.74 was received in FY 2016 and an amount of $217,471.00 was received in FY 2017. The accounting treatment of this revenue was changed in FY 2018, and this revenue is properly reflected in this fund.

[3] In order to account for revenues and expenditures in the proper fiscal year, an audit adjustment in the amount of $94,694.66 has been reflected as an increase to the FY 2018 Interest on Investments and an audit adjustment in the amount of $684,892.63 has been reflected as an increase to the FY 2018 Projects. This impacts the amount carried forward and results in a decrease of $684,892.63 to the *FY 2019 Revised Budget Plan*. The project affected by this adjustment is TF-000033, Herndon Metrorail Parking Facility. The audit adjustments have been included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2019 Third Quarter package.

[4] Parking revenues collected at the Wiehle-Reston East Metrorail Station Parking Garage.

[5] Projected parking revenues to be collected at the Herndon and Innovation Center Station Parking Garages.

[6] Projected revenues transferred from the Washington Metropolitan Area Transit Authority (WMATA) for five WMATA owned/leased parking facilities in Fairfax County (Huntington, West Falls Church, Dunn Loring, Vienna, and Franconia) and two additional stations (East Falls Church in Arlington County and Van Dorn in the City of Alexandria). These revenues will be used by the County to pay debt service for the Herndon and Innovation Center Station Parking Garages.

[7] Provides for the balance of funds required to pay debt service on the Wiehle-Reston East Metrorail Station Parking Garage not covered by ground rent and parking fees. Funding needs will be reviewed as part of the annual budget process as well as the Carryover Review process.

[8] Construction funding from the Fairfax County Economic Development Authority Parking Revenue bond sale in February 2017 for the Herndon Station Parking Garage ($37,900,000) and Innovation Center Station Parking Garage ($37,100,000).

[9] Capitalized interest for the bond sale in February 2017 to fund construction of the Metrorail parking garage structures at the Herndon and Innovation Center Metrorail stations.

[10] Debt service reserve fund for the parking garage revenue bonds, which was funded at closing of the bond sale in March 2017.

Fund 40125
Metrorail Parking System Pledged Revenues

FY 2020 Summary of Capital Projects

Fund 40125, Metrorail Parking System Pledged Revenues

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Herndon Innovation Pkg Facility Debt Service (2G40-167-000)	$6,964,499	$0.00	$6,964,499.00	$0
Herndon Metrorail Parking Facility (TF-000033)	37,900,000	17,659,230.83	9,535,089.17	0
Herndon Pkg Operations and Maintenance (2G40-146-000)	4,766,190	3,704,727.11	134,272.39	927,191
Innovation Metrorail Parking Facility (TF-000034)	37,100,000	21,686,668.05	15,412,216.45	0
Innovation Pkg Operations and Maintenance (2G40-145-000)	1,068,868	0.00	141,676.00	927,192
Wiehle Metro Pkg Facility Debt Service (2G40-115-000)	36,928,664	7,384,562.50	7,385,913.50	7,385,263
Wiehle Pkg Operations and Maintenance (2G40-120-000)	6,700,836	1,387,168.06	1,527,735.78	1,437,078
Total	**$131,429,057**	**$51,822,356.55**	**$41,101,402.29**	**$10,676,724**

Fund 40180
Tysons Service District

Focus

On June 22, 2010, the Board of Supervisors (Board) adopted an amendment to the Comprehensive Plan for Tysons. This action was the culmination of a multi-year effort that created a new vision for Tysons as the walkable, transit-oriented downtown for Fairfax County. This vision reflected the status of Tysons as the County's urban center and the powerful economic engine that Tysons brings to both the County and to the Commonwealth.

On March 29, 2011, the Board requested that the Planning Commission, working with staff, develop a process to address financing the infrastructure in Tysons. In response, the Planning Commission reconstituted its Tysons Committee (Committee). The Committee adopted an inclusive process, which included 24 meetings over a period of 17 months. During its deliberations, the Committee sought information and input from all stakeholders. Based upon this input, the Committee developed recommendations, which were then approved by the Planning Commission on September 20, 2012. On October 16, 2012, the Board heard public comment on the Planning Commission's recommendations. The Board endorsed the Planning Commission's funding plan and directed staff to come forward with an item for authorization of a public hearing on the proposed District, and on October 30, 2012, the Board authorized the advertisement of the public hearing for December 4, 2012. The Board then voted to establish the District on January 8, 2013.

The funding plan is a multi-faceted approach to funding transportation infrastructure in Tysons. Funding sources are proposed for each of the four major components of the infrastructure: the grid of streets is proposed to be funded primarily by in-kind and per square foot/per unit road fund contributions from developers/landowners; neighborhood and access improvements and transit are proposed to be funded primarily from public sources; and the Tysons-wide Road Improvements are proposed to be funded primarily by public sources for the projects outside of the boundaries of Tysons and by developer/landowner sources for the improvements inside of Tysons. This fourth category is projected to cost approximately $506 million in 2012 dollars. Funding for that component is proposed to come from two sources in equal amounts: $253 million (50 percent) from per square foot/per unit road fund contributions from developers/landowners and $253 million (50 percent) from a Tysons Service District.

The District has a boundary generally consistent with the Tysons Corner Urban Center, as defined in the Comprehensive Plan. Most of the Tysons-wide Road Improvements are contained within the proposed boundary and the improvements therein would benefit the entire community within Tysons. The Planning Commission also recommended that a Tysons Service District Advisory Board (Advisory Board) be created to aid the Board in developing recommendations related to the annual tax rates for the service district. All Advisory Board members are appointed by the Board.

The District would fund projects that benefit all of the residential and non-residential landowners within Tysons and initial projects were anticipated to be those that would provide the most benefit to the most properties. The Planning Commission also made a recommendation that the County conduct a review concerning the status of the initial projects, yearly tax rates, future increments of projects and their timing.

Fund 40180
Tysons Service District

The FY 2020 Advertised Budget Plan reflects no change in the tax rate of $0.05 per $100 of assessed value. Discussion on this tax rate, updated district assessed values, and project funding needs will occur during meetings with the Advisory Board prior to the Board's adoption of the budget in spring 2019.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- FY 2020 funding remains at the same level as the FY 2019 Adopted Budget Plan.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$11,562,586**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $11,562,586 based on the carryover of unexpended project balances in the amount of $6,450,000 and a net adjustment of $5,112,586. This adjustment includes $3,500,000 to support the preliminary engineering costs associated with the widening of Route 7, and $1,612,586 to support the construction costs associated with the bike and pedestrian improvements at the Tysons/Old Meadow Road.

Fund 40180
Tysons Service District

FUND STATEMENT

Fund 40180, Tysons Service District

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$20,676,660**	**$21,469,923**	**$28,105,339**	**$24,510,710**
Revenue:				
Real Estate Taxes-Current[1]	$7,204,363	$7,967,957	$7,967,957	$8,395,515
Interest on Investments	224,316	0	0	0
Total Revenue	$7,428,679	$7,967,957	$7,967,957	$8,395,515
Total Available	**$28,105,339**	**$29,437,880**	**$36,073,296**	**$32,906,225**
Expenditures:				
Capital Projects	$0	$0	$11,562,586	$0
Total Expenditures	$0	$0	$11,562,586	$0
Total Disbursements	**$0**	**$0**	**$11,562,586**	**$0**
Ending Balance[2]	**$28,105,339**	**$29,437,880**	**$24,510,710**	**$32,906,225**
Debt Service Reserve[3]	$2,146,992	$2,943,788	$2,451,071	$3,290,623
Pay-As-You-Go (PAYGO) Funding[4]	19,322,931	26,494,092	22,059,639	29,615,602
Unreserved Balance	**$6,635,416**	**$0**	**$0**	**$0**
Tax rate per $100 Assessed Value	**$0.05**	**$0.05**	**$0.05**	**$0.05**

[1] FY 2020 estimate based on January 1, 2019 assessed values at an advertised tax rate of $0.05 per $100 of assessed value.

[2] The ending balance will be accumulating in anticipation of the sale of bonds and equity contributions to fund $253 million toward the District's share of transportation infrastructure improvements in Tysons. The available Pay-As-You-Go (PAYGO) funding will continue to accrue as projects move from design to construction and can span several years until substantial completion. PAYGO funding will also reduce the need for long term district bond financing.

[3] Set-aside of 10 percent of ending balance to cash fund debt service reserves for future bond sale.

[4] Current funds available for ongoing project needs in the service district.

FY 2020 Summary of Capital Projects

Fund 40180, Tysons Service District

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Rt 123 Widening (Old Courthouse to Rt 7) (2G40-117-000)	$2,250,000	$0.00	$2,250,000.00	$0
Rt 123 Widening (Rt 7 to I-495) (2G40-116-000)	2,000,000	0.00	2,000,000.00	0
Rt 7 Widening (I-495 to I-66) (2G40-150-000)	3,500,000	0.00	3,500,000.00	0
Rt 7 Widening (Rt 123 to I-495) (2G40-118-000)	2,200,000	0.00	2,200,000.00	0
Tysons/Old Meadow Rd Bike/Pedestrian Improvements (2G40-149-000)	1,612,586	0.00	1,612,586.00	0
Total	**$11,562,586**	**$0.00**	**$11,562,586.00**	**$0**

Fund 40190
Reston Service District

Focus

On February 11, 2014, the Board of Supervisors (Board) adopted the Reston Phase I Comprehensive Plan Amendment (CPA). This amendment included revised land use and additional transportation facilities for the three Reston Transit Station Areas (TSAs): Wiehle-Reston East, Reston Town Center, and Herndon. The CPA optimizes development opportunities associated with the availability of mass transit while maintaining the stability of existing land uses outside of the TSAs. The TSA designation allows a mixture of residential, office, retail and other commercial uses and provides opportunities for joint public-private development.

The CPA envisioned that these revised land uses will be served by a multi-modal transportation system. To support that vision, the CPA recommended multi-modal roadway improvements, a grid network, intersection improvements, and supporting transit service. As a result, on February 11, 2014, the Board directed the Planning Commission (PC) and staff to develop an inclusive process to prepare a funding plan for the transportation improvements recommended in the CPA and return to the Board with staff's recommendations. The Board further directed staff that the funding plan should include arrangements for financing the public share of Reston infrastructure improvements and facilitate cooperative funding agreements with the private sector.

Subsequent to the Board's action, the Hunter Mill District Supervisor appointed a Reston Network Analysis Advisory Group (Advisory Group) to refine the transportation network included in the CPA and develop the funding plan. Although the Board directed the PC to work with staff on the funding plan, the Advisory Board served as a diversified stakeholder group representing various interests in Reston, and in that capacity fulfilled the charge of the PC.

The Advisory Group provided a forum for Fairfax County Department of Transportation (FCDOT) staff to receive input and feedback from residents, property owners, and developers on the Reston Network Analysis (analysis of transportation improvements recommended in the CPA) and associated plans. In its feedback, the Advisory Group was most interested in funding options that include both proffer and service district revenue streams. Staff also solicited feedback on the funding plan from the larger community and other stakeholders at a series of public meetings.

In December 2016, consensus was reached on a funding plan after review from the Board of Supervisors, the Planning Commission Transportation Subcommittee, the Advisory Group, and the Reston Association. The following provides the main aspects of the funding plan and entails three categories of improvements: Roadway Improvements, Intersection Improvements, and a Grid of Streets Network. Staff has assumed that existing transit resources in Reston and Herndon will be re-allocated to increase feeder and circulation service when Phase 2 of the Metrorail Silver Line opens. As a result, no additional funding for transit was included in the Reston Transportation Funding Plan.

Primary responsibility for funding of Roadway Improvements would come from public revenue sources allocated by the County for use on countywide transportation projects. These include the following sources:

- Federal: Regional Surface Transportation Program (RSTP) and Discretionary Grant Programs
- State: Smart Scale and Revenue Sharing
- Regional: Northern Virginia Transportation Authority (NVTA) 70 percent Regional Funds
- Local: Commercial & Industrial Tax, General Obligation Bonds, NVTA 30 percent Local Funds

Funding for Intersection Improvements and the Grid Network is expected to come from private revenue sources, such as revenues generated within the Reston TSAs and used exclusively for projects in the Reston TSAs. Private funding encompasses three sources. First, In-kind Contributions from developers would fund the construction of grid segments for their development or redevelopment projects. Second, Road Fund contributions would be paid by developer contributions in the form of pooled cash proffers on a per residential unit or per commercial square foot basis of new development for use on the Grid Network. These monies would be deposited in Fund 30040, Contributed Roadway Improvements. Third, Fund 40190, Reston Service District, was reflected as part of the FY 2018 Advertised Budget Plan and included a tax rate of $0.021 per $100 of assessed value on commercial and residential properties within the Reston TSAs. The Board approved a Funding Plan and Road Fund for Reston Transportation Projects on February 28, 2017. On April 4, 2017, following a public hearing, the Board of Supervisors established the Reston Service District as well as Board action approving a Service District Advisory Board. The corresponding tax rate of $0.021 per $100 of assessed value was included as part of the FY 2018 Adopted Budget Plan. The tax rate remained at $0.021 per $100 of assessed value as part of the FY 2019 Adopted Budget Plan. In addition, the tax rate is recommended to remain at $0.021 per $100 of assessed value as part of the FY 2020 Advertised Budget Plan.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- FY 2020 funding remains at the same level as the FY 2019 Adopted Budget Plan.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$500,000**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $500,000 to support the preliminary engineering costs associated with the improvements at the Fairfax County Parkway at Sunrise Valley Drive interim intersection.

Fund 40190
Reston Service District

FUND STATEMENT

Fund 40190, Reston Service District

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$0**	**$910,727**	**$910,414**	**$2,395,412**
Revenue:				
Real Estate Taxes-Current[1]	$905,625	$1,984,998	$1,984,998	$2,193,484
Interest on Investments	4,789	0	0	0
Total Revenue	$910,414	$1,984,998	$1,984,998	$2,193,484
Total Available	**$910,414**	**$2,895,725**	**$2,895,412**	**$4,588,896**
Expenditures:				
District Expenses	$0	$0	$500,000	$0
Total Expenditures	$0	$0	$500,000	$0
Total Disbursements	**$0**	**$0**	**$500,000**	**$0**
Ending Balance[2]	**$910,414**	**$2,895,725**	**$2,395,412**	**$4,588,896**
Tax rate per $100 Assessed Value	**$0.021**	**$0.021**	**$0.021**	**$0.021**

[1] Estimate based on January 1, 2019 assessed values at the Advertised tax rate of $0.021 per $100 of assessed value. FY 2018 revenues reflected one half year collection of taxes, and FY 2019 revenues reflected a full year collection of taxes. The Board of Supervisors established this service district and tax rate as part of the FY 2018 Budget process.

[2] The ending balance will be accumulating in anticipation of capital projects to be funded in the service district. The available Pay-As-You-Go (PAYGO) funding will continue to accrue as projects move from design to construction and can span several years until substantial completion. PAYGO funding will also reduce the need for long term district bond financing.

Fund 50000
Federal-State Grant Fund

Mission

To provide reserves for unanticipated and anticipated grants awarded to Fairfax County from federal, state, and other funding sources. The reserves enable Fairfax County to accept grant funding to enhance services provided to the residents of Fairfax County.

Focus

In order to provide a comprehensive summary of grant awards to be received by the County in FY 2020, awards *already received* and awards *anticipated to be received* by the County for FY 2020 are included in the Fund 50000, Federal-State Grant Fund budget. The total FY 2020 appropriation within Fund 50000, Federal-State Grant Fund is $112,549,535, a decrease of $7,518,354, or 6.3 percent, over the FY 2019 Adopted Budget Plan total of $120,067,889.

In order to secure grant funding, the grantor often requires that a certain percentage of funds be matched from local funding sources. In FY 2020, the General Fund commitment for Local Cash Match totals $4,432,654, a decrease of $1,054,324 or 19.2 percent, over the total FY 2019 anticipated need for Local Cash Match of $5,486,978.

Prior appropriation of the anticipated grants will allow for grants to be handled in an expeditious manner when actual awards are received. As specific grants are awarded and approved, a supplemental appropriation of the required funds is made to the specific agency or agencies administering a grant. This increase in a specific agency grant appropriation is offset by a concurrent decrease in the grant reserve. The list of anticipated grants to be received in FY 2020 was developed based on prior awards and the most recent information available concerning future awards. A detailed list of grant programs by agency, including a description of the grant programs funded, the number of positions supported, and the funding sources (federal/state grant funds, General Fund support, and other support) is included. In addition, an amount of $5,075,000 is included as part of the reserve to allow for new grant awards that were not anticipated.

The current County policy for grant application and award is based on certain pre-established criteria. The Board of Supervisors has authorized the grant applications for those grants listed on the Anticipated Grant Awards table in the Adopted Budget for the current fiscal year. If the actual funding received does not differ significantly from the projected funding listed in the budget, the agency can work directly with the Department of Management and Budget to appropriate funding. However, additional Board approval will be required to receive the award if it is significantly different from what is included in the Adopted Budget. If an agency is applying for a new grant award and it is $100,000 or less, with a required Local Cash Match of $25,000 or less, with no significant policy implications, and if the grantor does not require Board of Supervisors' approval, the agency can work directly with the Department of Management and Budget to apply for and receive the award. The Chairman of the Board of Supervisors, the County Executive and/or a designee appointed by the County Executive are authorized to enter into the grant agreement and any related agreements, including but not limited to Federal Subaward Agreements, on behalf of the County for both grant awards included on the anticipated grant table and for those awards where Board of Supervisors' approval is not required. For any other grant that does not meet all of the specified criteria, the agency must obtain Board of Supervisors' approval in order to apply for or accept the grant award.

Fund 50000
Federal-State Grant Fund

Funding in Reserve within Fund 50000
An amount of $112,549,535 is included in FY 2020 as a reserve for grant awards. Grant awards are principally funded by two general sources – federal/state grant funding and Local Cash Match. The FY 2020 reserves for each of these sources are estimated for anticipated grant awards and for unanticipated grant awards. The Reserve for Estimated Grant Funding and the Reserve for Estimated Local Cash Match are shown on the fund statement as both estimated revenue and estimated expenditures.

In FY 2020, the Reserve for Estimated Grant Funding is $108,116,881, including the Reserve for Anticipated Grant Funding of $103,116,881 and the Reserve for Unanticipated Grant Funding of $5,000,000. This reflects a decrease of $6,464,030, or 5.6 percent, over the FY 2019 Adopted Budget Plan Reserve for Estimated Grant Funding of $114,580,911. The decrease is primarily attributable to a decrease in estimated funding in the Department of Family Services due to the transfer of funding to the General Fund to more appropriately align resources.

In FY 2020, the Reserve for Estimated Local Cash Match is $4,432,654 including the Reserve for Anticipated Local Cash Match of $4,357,654 and the Reserve for Unanticipated Local Cash Match of $75,000. This reflects a decrease of $1,054,324 or 19.2 percent, over the FY 2019 Adopted Budget Plan Reserve for Local Cash Match of $5,486,978. This decrease in Local Cash Match requirements is primarily due to the transfer of Department of Family Services grants to the General Fund to more appropriately align resources.

The Reserve for Local Cash Match is a projection of the County contributions required for anticipated and unanticipated grant awards. The anticipated Local Cash Match required by agencies is as follows:

AGENCY	FY 2020 ADVERTISED LOCAL CASH MATCH
Department of Transportation	$143,400
Department of Family Services	1,681,037
Office to Prevent and End Homelessness	447,834
Department of Neighborhood and Community Services	1,712,250
Police Department	254,845
Fire and Rescue Department	118,288
Reserve for Unanticipated Grant Awards	75,000
Total	**$4,432,654**

Fund 50000
Federal-State Grant Fund

The following table provides funding levels for the FY 2020 Advertised Budget Plan for the fund including the awards in the reserves for anticipated and unanticipated awards. Actual grant awards received in FY 2020 may differ from the list below. It should be noted that as part of the realignment of the Office for Children from the Department of Family Services to the Department of Neighborhood and Community Services, grants associated with the Office for Children are now reflected in the anticipated table under the Department of Neighborhood and Community Services. For more information on the realignment, please refer to the Agency 79, Department of Neighborhood and Community Services narrative, in the Health and Welfare Program area in Volume 1.

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
Department of Housing and Community Development					
SNAP (formerly Shelter Plus Care) - Merged SPC 1 (1380009)	0/0.0	$570,445	$0	$570,445	$0
Funding provided by the U.S. Department of Housing and Urban Development supports rental assistance for 29 units of permanent housing for 34 homeless persons with serious mental illness. The required match is currently provided by either in-kind support services in Pathway Homes or cash match from the Fairfax-Falls Church Community Services Board.					
SNAP (formerly Shelter Plus Care) - Merged SPC 10 (1380011)	0/0.0	$927,187	$0	$927,187	$0
Funding provided by the U.S. Department of Housing and Urban Development supports rental assistance for 50 units of permanent housing for 59 homeless persons with serious mental illness. The required match is currently provided by either in-kind support services in Pathway Homes or cash match from the Fairfax-Falls Church Community Services Board.					
SNAP (formerly Shelter Plus Care) - Merged SPC 9 (1380012)	0/0.0	$411,230	$0	$411,230	$0
Funding provided by the U.S. Department of Housing and Urban Development supports rental assistance for 22 units of permanent housing for 25 homeless persons with serious mental illness. The required match is currently provided by either in-kind support services in Pathway Homes or cash match from the Fairfax-Falls Church Community Services Board.					
TOTAL – DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT	**0/0.0**	**$1,908,862**	**$0**	**$1,908,862**	**$0**
Office of Human Rights and Equity Programs					
U.S. Equal Employment Opportunity Commission Contract (1390001)	1/1.0	$85,000	$0	$85,000	$0
The U.S. Equal Employment Opportunity Commission (EEOC) program is the result of a contractual agreement reached between the Fairfax County Office of Human Rights and Equity Programs and the Federal EEOC. This agreement requires the Office of Human Rights and Equity Programs to investigate complaints of employment discrimination in Fairfax County. Any individual who applies for employment or is employed in Fairfax County is eligible to use these services.					

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
HUD Fair Housing Complaints Grant (1390002)	2/2.0	$95,000	$0	$95,000	$0
The U.S. Department of Housing and Urban Development (HUD) provides funding to assist the Fairfax County Office of Human Rights and Equity Programs with its education and outreach program on fair housing and to enforce compliance (includes investigating complaints of illegal housing discrimination in Fairfax County) with the County's Fair Housing Act.					
TOTAL - OFFICE OF HUMAN RIGHTS AND EQUITY PROGRAMS	**3/3.0**	**$180,000**	**$0**	**$180,000**	**$0**
Department of Transportation					
Marketing and Ridesharing Program (1400021)	5/5.0	$717,000	$143,400	$573,600	$0
The Virginia Department of Rail and Public Transportation grant for Marketing and Ridesharing encourages commuters to rideshare, assists commuters in their ridesharing efforts, and promotes the use of Fairfax County bus and rail services. Any County resident or any non-County resident working in Fairfax County may use this program.					
Employer Outreach Program (1400022)	2/2.0	$332,294	$0	$332,294	$0
Funding provided by the Virginia Department of Transportation for the Employer Outreach Program is used to decrease air pollution by promoting alternative commuting modes. Transportation Demand Management programs, customized for each participant employment site, are implemented in partnership between the employer and the County.					
Countywide Transit Stores (1400090)	0/ 0.0	$560,000	$0	$560,000	$0
Congestion Mitigation and Air Quality (CMAQ) funds are authorized by the Commonwealth Transportation Board for the operation of five transit stores. Transit stores provide transit information, trip planning, fare media, and ridesharing information to Fairfax County residents and visitors seeking alternatives to driving alone. These facilities encourage transit usage and reduce reliance on single occupant vehicles.					
TOTAL – DEPARTMENT OF TRANSPORTATION	**7/7.0**	**$1,609,294**	**$143,400**	**$1,465,894**	**$0**
Department of Family Services					
V-Stop (1670002)	0/0.0	$65,404	$0	$65,404	$0
The Department of Criminal Justice Services provides funding through federal Violence Against Women Act (VAWA) monies to provide one part-time volunteer coordinator for the Victim Assistance Network (VAN). Volunteers are then trained to staff VAN's 24-hour hotline for sexual and domestic violence calls, facilitate domestic violence and sexual assault support groups, provide community education and assist with office duties.					
Domestic Violence Crisis (1670003)	1/0.5	$150,000	$0	$150,000	$0
The Virginia Department of Social Services provides funding to assist victims of domestic violence and their families who are in crisis. The grant supports one apartment unit at the Women's Shelter, as well as basic necessities.					

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
Fairfax Bridges to Success (1670008)	3/3.0	$322,000	$0	$322,000	$0
The U.S. Department of Health and Human Services provides this funding to facilitate successful employment and movement toward self-sufficiency for Temporary Assistance for Needy Families (TANF) participants who have disabilities.					
Inova Health System (1670010)	13/13.0	$1,135,081	$0	$0	$1,135,081
Funding under the Inova Health Systems grant covers the personnel costs of grant eligibility workers stationed at the Inova Fairfax and Inova Mount Vernon hospitals for the purposes of identifying, accepting and processing applications for financial/medical assistance of County residents who are at the time hospitalized. Inova reimburses Fairfax County for 100 percent of all Personnel Services costs (salary and County benefits) on a monthly basis for the positions.					
Virginia Community Action Partnership (VACAP) (1670011)	0/0.0	$8,000	$0	$0	$8,000
The Virginia Community Action Partnership (VACAP) EITC Initiative supports community groups and local coalitions throughout the Commonwealth as they provide free tax preparation services to low-income working individuals and families.					
Independent Living Initiatives Grant Program (1670023)	0/0.0	$35,420	$0	$35,420	$0
The U.S. Department of Health and Human Services Independent Living Initiatives Grant Program, administered through the Virginia Department of Social Services, provides comprehensive services for older youth in foster care to develop skills necessary to live productive, self-sufficient and responsible adult lives. The program directly serves youth in foster care through the age of 20.					
Foster and Adoptive Parent Training Grant (1670024)	0/0.0	$432,462	$191,954	$240,508	$0
The Virginia Department of Social Services Foster and Adoptive Parent Training Grant provides for: the enhancement of community education regarding foster care and adoption; pre-service training, in-service training, and in-home support of agency-approved foster and adoptive parents and volunteers; training for child welfare staff; and employee educational stipends.					
Educating Youth through Employment (EYE) Program (1670044)	0/0.0	$25,724	$0	$0	$25,724
The U.S. Department of Labor provides funding for a summer initiative that recruits, screens and matches youth ages 16 to 21 with professional opportunities in the private sector and other area businesses. Participants are required to attend intensive training workshops before and during their summer work experiences.					
Office for Violence Against Women - Domestic Violence Grant (1670051)	2/1.5	$900,000	$0	$900,000	$0
The Department of Justice, Office for Violence Against Women provides funds to develop and strengthen effective responses to violence against women. This program encourages communities to treat sexual assault, domestic violence, dating violence and stalking as serious crimes by strengthening the criminal justice response to these crimes and promoting a coordinated community response. Victim safety and offender accountability are the focus of projects funded under the program.					

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
Sexual Assault/Domestic Violence Grant Program (1670082)	5/5.0	$496,945	$0	$496,945	$0
The Virginia Department of Criminal Justice Services provides funding for a grant award that represents a combination of the Sexual Assault Grant Program and the Victims of Crime Act Domestic Violence Grant Program. This SADVGP grant program, consolidated funding streams to provide and/or enhance direct services to both victims of sexual assault and domestic violence.					
System of Care Expansion Sustainability Grant - Family Navigator Services (1670084)	0/0.0	$405,911	$0	$405,911	$0
Funding from the Virginia Department of Behavioral Health and Development Services enhances family engagement by supporting contracted paraprofessional, peer support services to a larger group of families of youth with behavioral health issues to help families navigate the Healthy Minds Fairfax program.					
Workforce Innovation and Opportunity Act					
Fairfax County receives funding from the U.S. Department of Labor for the Workforce Innovation and Opportunity Act (WIOA) programs. WIOA is designed to help job seekers access employment, education, training and support services to succeed in the labor market and to match employers with the skilled workers they need. Funding in the following programs is anticipated.					
WIOA Adult Program (1670004)	10/10.0	$937,589	$0	$937,589	$0
The WIOA Adult Program provides career and training services to unemployed or under-employed adult job seekers. The program is universally accessible, customer centered, and training services is job-driven. Services include job search and placement assistance, labor market information, assessment of skills, follow-up services after employment and training services directly linked to job opportunities. Priority is given to recipients of public assistance, other low-income individuals, individuals who are basic skills deficient, and veterans and eligible spouses.					
WIOA Youth Program (1670005)	11/11.0	$978,007	$0	$978,007	$0
The WIOA Youth Program provides career and training services to youth and young adults beginning with career exploration, continued support for educational attainment, opportunities for skills training, and culminating in employment or enrollment in post-secondary education. The program requires a minimum of 75 percent of funding to be used for out-of-school youth between the ages of 16-24, not attending any school, and meet one or more additional barriers like school dropout, pregnant or parenting, or in foster care or aged out of foster care system.					
WIOA Dislocated Worker Program (1670006)	5/5.0	$1,197,307	$0	$1,197,307	$0
The WIOA Dislocated Worker Program provides career and training services to assist workers who have been laid off or are about to be laid off. The program is universally accessible, customer centered, and training services is job-driven. Services may include job search and placement assistance, labor market information, assessment of skills, follow-up services after employment, and training services directly linked to job opportunities.					
Subtotal - WIOA	**26/26.0**	**$3,112,903**	**$0**	**$3,112,903**	**$0**

FY 2020 ANTICIPATED GRANT AWARDS					
ANTICIPATED GRANT	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING: GENERAL FUND	FEDERAL/ STATE	OTHER
Fairfax Area Agency on Aging					
The Department of Family Services administers Aging Grants which includes federal funds granted to localities under the Older Americans Act and state funds from the Virginia Department for the Aging. With additional support from the County, these funds provide community-based services such as case management/consultation services, legal assistance, insurance counseling, transportation, information and referral, volunteer home services, home delivered meals, nutritional supplements and congregate meals. In addition, the regional Northern Virginia Long-Term Care Ombudsman Program serves the jurisdictions of Alexandria, Arlington, Fairfax, and Loudoun.					
Community Based Services (1670016)	9/8.5	$1,294,744	$163,315	$1,108,323	$23,106
Community-Based Services provides services to adults age 60 and older to enable them to live as independently as possible in the community. This includes assisted transportation, information and referral, telephone reassurance, volunteer home services, insurance counseling, and other related services.					
Long Term Care Ombudsman (1670017)	3/3.0	$331,442	$25,268	$116,969	$189,205
The Long Term Care Ombudsman Program, serving the City of Alexandria and the counties of Arlington, Fairfax and Loudoun, improves quality of life for the more than 10,000 residents in 110 nursing and assisted living facilities by educating residents and care providers about patient rights and by resolving complaints against nursing and assisted living facilities, as well as home care agencies, through counseling, mediation and investigation.					
Homemaker/Fee for Service (1670018)	0/0.0	$284,567	$0	$284,567	$0
Fee for Service provides home-based care to adults age 60 and older to enable them to remain in their homes rather than in more restrictive settings. Services are primarily targeted toward those older adults who are frail, isolated, of a minority group, or in economic need.					
Congregate Meals Program (1670019)	0/0.0	$1,811,093	$987,142	$594,509	$229,442
The Congregate Meals program provides one meal a day, five days a week, which meets one third of the dietary reference intake for older adults. Congregate Meals are provided in 29 congregate meal sites around the County including the County's senior and adult day health centers, several private senior centers and other sites serving older adults such as the Alzheimer's Family Day Center. Congregate Meals are also provided to residents of the five County senior housing complexes.					
Home Delivered Meals (1670020)	0/0.0	$1,415,449	$61,090	$1,229,546	$124,813
Funding supports the Home-Delivered Meal program and the Nutritional Supplement program. Home-Delivered Meals provides meals to frail, homebound, low-income residents age 60 and older who cannot prepare their own meals. Meals are delivered through partnerships with 22 community volunteer organizations that drive 49 delivery routes. The Nutritional Supplement program targets low-income and minority individuals who are unable to consume sufficient calories from solid food due to chronic disabling conditions, dementia, or terminal illnesses.					
Care Coordination (1670021)	3/3.0	$409,504	$131,315	$278,189	$0
Care Coordination Services are provided to elderly persons at risk of institutionalization who have deficiencies in two or more activities of daily living through the DFS "Adult Care Network" Program. Care Coordination Services include intake, assessment, plan of care development, implementation of the plan of care, service monitoring, follow-up and reassessment.					

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
Family Caregiver (1670022)	2/1.5	$385,611	$96,403	$289,208	$0
Caregiver Support provides education and support services to caregivers of persons 60 and older, or older adults caring for grandchildren. Services include scholarships for respite care, gap-filling respite and bathing services, assisted transportation (which is also reflected in Community-Based Services), assistance paying for supplies and services, and other activities that contribute to the well-being of senior adults and help to relieve caregiver stress.					
Respite Care Initiative Program (1670083)	0/0.0	$54,550	$24,550	$30,000	$0
This state funded grant program allows the agency to provide an evidence-based caregiver training program from the Rosalyn Carter Institute, "Caring for You, Caring for Me," through a contract with ElderLink.					
Subtotal – Fairfax Area Agency on Aging	**17/16.0**	**$5,986,960**	**$1,489,083**	**$3,931,311**	**$566,566**
TOTAL - DEPARTMENT OF FAMILY SERVICES	**67/65.0**	**$13,076,810**	**$1,681,037**	**$9,660,402**	**$1,735,371**
Health Department					
Immunization Action Plan (1710001)	0/0.0	$67,759	$0	$67,759	$0
The U.S. Department of Health and Human Services Immunization Action Plan provides funding for outreach and education services regarding immunizations for children from low-income families within the community.					
Women, Infants, and Children (1710002)	49/49.0	$2,918,167	$0	$2,918,167	$0
The U.S. Department of Agriculture provides funding for the Women, Infants, and Children (WIC) Grant. This program provides food, nutrition education, and breastfeeding promotion for pregnant, postpartum, or breastfeeding women, infants, and children under age five. The award is based on participation levels in the program.					
Perinatal Health Services (1710003)	4/4.0	$259,849	$0	$259,849	$0
The U.S. Department of Health and Human Services Perinatal Health Services Grant provides nutrition counseling for low-income pregnant women to reduce the incidence of low birth weight in Fairfax County.					
Tuberculosis Grant (1710004)	2/2.0	$172,500	$0	$172,500	$0
The Centers for Disease Control and Prevention Tuberculosis Control Program, administered by the Virginia Department of Health, Tuberculosis Control Division, provides funding to coordinate tuberculosis case investigation, case management, and reporting activity for Fairfax County. These efforts include timely reporting of newly diagnosed cases, monitoring the follow-up of tuberculosis suspects to ensure timely diagnosis and treatment, and assisting nursing staff with investigation of contact with active cases of tuberculosis in the County.					
Public Health Emergency Preparedness & Response for Bioterrorism (1710005)	2/2.0	$210,000	$0	$210,000	$0
For the Public Health Emergency Preparedness and Response (PHEP&R) grants, the Centers for Disease Control and Prevention (CDC) provide funding for ongoing development of public health preparedness and response efforts through the Virginia Department of Health. The goal of this grant is to have an emergency response plan that is coordinated with local agencies, hospitals, physicians, and laboratories in the County and the region.					

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
WIC - Peer Counseling Program (1710007)	0/0.0	$142,845	$0	$142,845	$0
The U.S. Department of Agriculture provides funding for the Women, Infants, and Children grant. This program provides enhancements to the continuity and consistency of WIC's breastfeeding promotion efforts by offering mother-to-mother breastfeeding support.					
Virginia Department of Health Sexually Transmitted Disease Control and Prevention Grant (1710008)	0/0.0	$85,698	$0	$85,698	$0
The Health Department receives funding from the Virginia Department of Health in support of supplies and reagent costs associated with laboratory testing to control and prevent sexually transmitted diseases.					
Tuberculosis Outreach and Laboratory Support Services Grant (1710011)	2/2.0	$117,000	$0	$117,000	$0
The Health Department receives funding from the Virginia Department of Health in support of outreach and laboratory support services including mileage reimbursements, communications charges, and staff time required to support operations within the Communicable Diseases Division.					
Maternal, Infant and Early Childhood Home Visiting Program Grant (1710013)	4/4.0	$564,019	$0	$564,019	$0
Funding from the Virginia Department of Health supports the implementation of a Nurse-Family Partnership evidence-based early childhood home visiting service delivery model. The goal of this program is to improve the health and early childhood outcomes for vulnerable children and families by drawing on the expertise of Registered Nurses.					
Voluntary National Retail Food Regulator (1710015)	0/0.0	$18,000	$0	$18,000	$0
The National Association of County and City Health Officials (NACCHO) Mentorship Program is an ongoing effort aimed to increase implementation of the Program Standards by Local Health Departments (LHD). LHDs supported by this program receive peer-to-peer assistance and technical guidance. Through the mentorship program, participating LHDs benefit from the experience of other LHDs in understanding how to better apply the Program Standards to improve their food protection programs.					
Tobacco Use Control Grant (1710018)	1/1.0	$88,000	$0	$88,000	$0
Funding from the Centers for Disease Control and prevention(CDC) provides for coordination of tobacco control activities in the Northern Virginia Health Region for the dissemination of the VDH quit line resources and implementation of policy, systems and environmental changes within this region.					
Regulatory Program Standards Project (1710020)	0/0/0	$3,000	$0	$3,000	$0
Funding from the Association of food and drug officials (AFDO) administers the Regulatory Programs Standards project for jurisdictions to complete: a self-assessment of all nine standards, small projects related to meeting one or more standards, a verification audit or audits, or custom projects that increase a jurisdiction's conformance with the standards.					

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
Food Safety Training Project (1710021)	0/0.0	$3,000	$0	$3,000	$0
Funding from the Association of Food and Drug Officials (AFDO) administers the Food Safety Training project for jurisdictions' staff to meet the requirements of Standard 2 (Step 1 & 3 Curriculum or CEU maintenance) or to attend FDA regional seminars to maintain FDA standardization.					
Virginia Foundation for Healthy Youth - Fairfax Food Council (1710026)	0/0.0	$30,000	$0	$30,000	$0
Funding from the Virginia Foundation for Healthy Youth supports efforts to reduce childhood obesity among low-income populations by increasing access to healthy food, providing nutrition education, and expanding community-based interventions using community gardens.					
TOTAL - HEALTH DEPARTMENT	**64/64.0**	**$4,679,837**	**$0**	**$4,679,837**	**$0**
Office to Prevent and End Homelessness					
Emergency Solutions Grant (1730004)	0/0.0	$895,668	$447,834	$447,834	$0
The U.S. Department of Housing and Urban Development Emergency Solutions Grant (ESG) funding must be used to support prevention and rapid re-housing activities through the housing relocation and stabilization services that are provided by the community case managers and the Housing Locators Program contracted through several nonprofit organizations. HUD allocates funding in two phases at different times of the fiscal year with approximately 65 percent of funds arriving early in the year, and 35 percent arriving on the latter part of the year. A 50 percent Local Cash Match is required.					
Continuum of Care Planning Project Grant (1730006)	0/0.0	$130,000	$0	$130,000	$0
The U.S. Department of Housing and Urban Development (HUD) provides funding under the Continuum of Care (CoC) program to consolidate homeless assistance grant programs and monitor their progress.					
TOTAL - OFFICE TO PREVENT AND END HOMELESSNESS	**0/0.0**	**$1,025,668**	**$447,834**	**$577,834**	**$0**
Fairfax-Falls Church Community Services Board					
Health Planning Region II Projects					
The Fairfax-Falls Church Community Services Board (CSB) receives funding from the Commonwealth of Virginia, Department of Behavioral Health and Developmental Services (DBHDS) for behavioral and developmental disability services in Health Planning Region II (HPR II). For behavioral health services, HPR II includes the jurisdictions served by the Community Services Boards of Alexandria, Arlington, Fairfax, Loudoun, and Prince William. For developmental disability services, HPR II includes those listed above as well as the jurisdictions served by Community Services Boards - Northwestern, Rappahannock, and Rappahannock-Rapidan. Services are designed to prevent, or support transition from, institutional placements. Projects include Acute Care, Discharge Assistance, Crisis Stabilization, Regional Education Assessment Crisis Services and Habilitation (REACH), and Suicide Prevention.					
Regional Acute Care (1760003)	0/0.0	$2,435,782	$0	$2,435,782	$0
DBHDS provides funding to HPR II for local inpatient services for individuals who require inpatient treatment but cannot be admitted to a state psychiatric hospital due to lack of capacity or complex clinical issues.					

FY 2020 ANTICIPATED GRANT AWARDS					
			SOURCES OF FUNDING		
ANTICIPATED GRANT	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	GENERAL FUND	FEDERAL/ STATE	OTHER
Regional Discharge Assistance Program (1760004)	0/0.0	$7,791,445	$0	$7,791,445	$0
DBHDS provides funding to HPR II for specialized treatment services in the community for consumers with serious mental illness who have not been able to leave state hospitals without funding for such placements.					
Regional MH Crisis Stabilization (1760005)	0/0.0	$847,933	$0	$847,933	$0
DBHDS provides funding to HPR II for crisis stabilization services for consumers with mental illness and/or co-occurring developmental disabilities at-risk of hospitalization. The positions supported and funded by this grant split time with the DV Youth Crisis Stabilization grant, 1760035.					
REACH (1760025)	1/1.0	$3,599,743	$0	$3,599,743	$0
DBHDS provides funding to HPR II for the Regional Educational, Assessment, Crisis Services and Habilitation (REACH) program, promoting a system of care, community services and natural supports for individuals with developmental disabilities. To divert individuals from unnecessary institutional placements, services include mobile crisis services, alternative placements and short-term crisis stabilization.					
Regional MH Deaf Services (1760027)	0/0.0	$23,750	$0	$23,750	$0
DBHDS provides funding to HPR II for clinical and consultative services to address issues related to mental illness, developmental disability, and substance use disorder for people of all ages who are deaf, hard of hearing, late deafened and deaf-blind as well as their families.					
Regional Suicide Prevention (1760028)	0/0.0	$125,000	$0	$125,000	$0
DBHDS provides funding to HPR II for a comprehensive suicide prevention and intervention planning initiative among school personnel, human service providers, faith communities and others, including screening, counseling and referral services for individuals at-risk of suicide.					
Regional DV Youth Crisis Stabilization (1760035)	1/1.0	$3,164,589	$0	$3,164,589	$0
DBHDS provides funding to HPR II to provide a system of care for children with developmental disabilities in crisis due to mental health or behavioral challenges. To divert children from unnecessary institutional placements, services include continuing care coordination, psychiatric and behavioral health specialist services and training for families and providers. The positions supported and funded by this grant split time with the Crisis Stabilization grant, 1760005.					
Regional MH Other (1760041)	7/7.0	$701,962	$0	$701,962	$0
DBHDS provides funding to HPR II to support seven positions providing project management, clinical oversight, financial management and administrative support for the various programs. In addition, MH Other funding may also be used for various behavioral health services as determined by HPR II priorities, including local inpatient and discharge planning services.					
Regional Community Support Center (1760042)	0/0.0	$64,607	$0	$64,607	$0
DBHDS provides funding to HPR II to support recovery-oriented services at the Northern Virginia Mental Health Institute. Services promote the development of recovery and resiliency skills needed for clients to successfully discharge to the community.					

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
Regional Substance Use Disorder - Detoxification Services (1760050)	0/0.0	$115,000	$0	$115,000	$0
DBHDS provides funding to Region II to support substance use recovery-oriented detoxification services for individuals who without such services would be at risk for admission to a state hospital.					
Subtotal - Health Planning Region II Projects	**9/9.0**	**$18,869,811**	**$0**	**$18,869,811**	**$0**
Department of Behavioral Health and Developmental Services Programs					
The Commonwealth of Virginia, Department of Behavioral Health and Developmental Services (DBHDS) provides State and Federal funding through the State Performance Contract to CSB for specific services or targeted populations, such as treatment services for individuals with serious emotional disturbance, mental illness, substance use or co-occurring disorders.					
Recovery Services (1760006)	0/0.0	$478,585	$0	$478,585	$0
DBHDS provides funding for project-based, peer-operated recovery services for consumers recovering from mental illness, substance use and/or co-occurring disorders.					
Jail Services Substance Abuse Federal Block Grant (1760012)	3/3.0	$159,802	$0	$159,802	$0
DBHDS provides funding for prevention, treatment and rehabilitation services for individuals with substance use disorder incarcerated at the Adult Detention Center.					
Homeless Assistance Program, PATH (1760013)	3/3.0	$164,542	$0	$164,542	$0
DBHDS provides funding for services for individuals with serious mental illness or co-occurring substance use disorders who are homeless or at imminent risk of becoming homeless.					
Jail Diversion Services (1760015)	3/2.3	$321,050	$0	$321,050	$0
DBHDS provides funding for forensic services for individuals with serious mental illness who are involved in the Commonwealth's legal system. Services include mental health evaluations and screenings, case management and treatment to restore competency to stand trial.					
MH Initiative - Non-Mandated CSA (1760016)	4/4.0	$515,529	$0	$515,529	$0
DBHDS provides funding for mental health and case management services for children with serious emotional disturbance who reside in the community and are not mandated to be served under the Children's Services Act.					
MH Juvenile Detention (1760017)	1/1.0	$111,724	$0	$111,724	$0
DBHDS provides funding for assessment, evaluation, consumer monitoring and emergency treatment services for children and adolescents placed in juvenile detention centers.					
Regional MH Transformation Forensic Planner (1760018)	1/1.0	$75,563	$0	$75,563	$0
DBHDS provides funding for pre-discharge planning services for individuals being discharged from a State mental health facility.					
MH Law Reform (1760019)	8/8.0	$530,387	$0	$530,387	$0
DBHDS provides funding for outpatient treatment services for individuals under temporary detention orders, emergency custody orders or involved in involuntary commitment proceedings.					

Fund 50000
Federal-State Grant Fund

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
MH Children's Outpatient Services (1760020)	1/1.0	$75,000	$0	$75,000	$0
DBHDS provides funding for intensive care coordination and wrap-around services for court-involved children and adolescents as well as psychiatric services for youth placed in juvenile detention centers.					
Turning Point: Young Adult Services Initiative (1760030)	8/8.0	$812,471	$0	$792,471	$20,000
DBHDS provides funding for medical and psychosocial support services as well as supported employment, education and family engagement services for young adults, ages 16-25, experiencing first episode psychosis.					
MH Expand Telepsychiatry (1760031)	0/0.0	$3,249	$0	$3,249	$0
DBHDS provides funding to support telemedicine technology.					
MH CIT Assessment Site (1760036)	0/0.0	$312,158	$0	$312,158	$0
DBHDS provides funding to support the County's Diversion First initiative by complementing existing resources at the Merrifield Crisis Response Center authorized to transfer custody of individuals experiencing an acute or sub-acute mental health crisis from law enforcement to emergency mental health personnel. Funding supports 1/1.0 FTE merit Police Officer and 1/1.0 merit Deputy Sheriff position.					
Permanent Supportive Housing for Adults with Serious Mental Illness (1760047)	0/0.0	$1,188,700	$0	$1,188,700	$0
DBHDS provides funding to provide permanent supportive housing for individuals with serious mental illness who are homeless, at risk of homelessness, at risk of coming in contact with the criminal justice system, and individuals leaving hospitals without a housing plan in need of supportive housing.					
Subtotal - DBHDS Programs	**32/31.3**	**$4,748,760**	**$0**	**$4,728,760**	**$20,000**
High Intensity Drug Trafficking Area, HIDTA (1760002)	0/0.0	$380,000	$0	$380,000	$0
The U.S. Office of National Drug Control Policy provides funding through a sub-award with Washington/Baltimore HIDTA Mercyhurst University for residential, day treatment and medical detoxification services.					
Al's Pals: Virginia Foundation for Healthy Youth (1760022)	0/0.0	$50,000	$0	$50,000	$0
The Virginia Foundation for Healthy Youths (VFHY) provides funding for the Al's Pals: Kids Making Healthy Choices program. VFHY was created in 1999 by the General Assembly to distribute monies from the Virginia Tobacco Settlement Fund to localities for youth-focused tobacco use prevention programs. The Al's Pals program is an early childhood prevention program for children ages three to eight years old which includes interactive lessons to develop social skills, self-control and problem solving abilities to prevent use of tobacco, alcohol, and other drugs.					
SAMHSA Clinically High Risk for Psychosis Program (1760051)	2/2.0	$400,000	$0	$400,000	$0
The U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration provides funding for community programs for outreach and intervention with youth and young adults at clinical high risk for psychosis.					
TOTAL – FAIRFAX-FALLS CHURCH COMMUNITY	**43/42.3**	**$24,448,571**	**$0**	**$24,428,571**	**$20,000**

Fund 50000
Federal-State Grant Fund

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
SERVICES BOARD					
Department of Neighborhood and Community Services					
Summer Lunch Program (1790001)	0/0.0	$337,267	$87,509	$249,758	$0
Funding is awarded by the U.S. Department of Agriculture (USDA) to provide free lunches to all children 18 years of age or younger that attend eligible sites for Rec-Pac/RECQuest or any other approved community location during the summer months. This program distributes nutritious lunches to children throughout the County and site participation is increased annually pursuant to request by the Board of Supervisors.					
Local Government Challenge Grant (1790002)	0/0.0	$4,500	$0	$4,500	$0
The Virginia Commission for the Arts Local Government Challenge Grant is awarded to jurisdictions that support local arts programs for improving the quality of the arts. The funding awarded to Fairfax County will be provided to the Arts Council of Fairfax County for distribution.					
Youth Smoking Prevention Program (1790003)	1/0.9	$50,000	$0	$50,000	$0
The Virginia Tobacco Settlement Foundation awards funding for a comprehensive tobacco, alcohol, and drug prevention program for teens. The program's goals include educating youth about tobacco products and addictions, including empowering them with life skills on resisting substance use by providing information on the social and health benefits for staying tobacco, alcohol, and drug free.					
Joey Pizzano Memorial Fund (1790008)	0/0.0	$42,670	$0	$0	$42,670
The Joey Pizzano Memorial Fund funds a swim and water safety program for school-age children with disabilities that helps develop new leisure activities for beginning swimmers and enhance levels of more experienced swimmers.					
U.S. Department of Health and Human Services Head Start Programs					
Head Start is a national child development program that serves income eligible families with very young children. Families served by Head Start grants receive assistance with child education and development, social and health services, and parent education including family literacy and English-as-a-Second-Language. The overall match requirements for Head Start grants are 20 percent. In addition to Local Cash Match, the agency uses in-kind services to meet this required match total.					
Head Start (1790022)	27/24.4	$5,281,996	$710,706	$4,571,290	$0
Head Start is a national child development program that serves income-eligible families with children 3 to 5 years of age. Families served by Head Start receive assistance with child education and development, social and health services, and parent education including family literacy and English-as-a-Second-Language. This funding will provide services to an estimated 434 children and their families.					
Early Head Start (1790023)	28/25.1	$4,142,397	$411,081	$3,731,316	$0
The Early Head Start program is a national child development program that serves income eligible families with children 0 to 3 years of age. Families served by Early Head Start receive assistance with child education and development, social and health services, and parent education including family literacy and English-as-a-Second-Language. This funding will provide services to an estimated 244 children 0 to 3 years of age, as well as pregnant mothers.					

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
Early Head Start Child Care Partnership & Expansion (1790024)	13/12.3	$1,006,310	$177,954	$828,356	$0
Funding from the U.S. Department of Health and Human Services is used to expand the Early Head Start program to serve an additional 56 children, including 16 children in two classrooms in a center-based program at Gum Springs Glenn Children Center and 40 children through partnerships with regulated family child care providers.					
Subtotal – Head Start Programs	**68/61.8**	**$10,430,703**	**$1,299,741**	**$9,130,962**	**$0**
Virginia Preschool Initiative (VPI) (1790025)	6/6.0	$5,508,368	$325,000	$5,183,368	$0
The Virginia Department of Education Preschool Initiative allows Fairfax County to serve approximately 1,613 at risk four-year-olds in a comprehensive preschool program in various settings throughout the County, including community pre-schools, family child care homes, and Fairfax County Public Schools. The Virginia Department of Education requires a Local Cash Match, which varies from year to year based on the state composite index. The anticipated state composite index for FY 2018 will require $325,000 in Local Cash Match from the County, with the balance of required Local Cash Match provided by the Fairfax County Public Schools.					
Infant and Toddler Connection - IDEA Part C (1790026)	33/33.0	$8,737,695	$0	$5,277,695	$3,460,000
The Commonwealth of Virginia, DBHDS provides funding for the Infant and Toddler Connection (ITC), a statewide program providing federally-mandated assessment and early intervention services as outlined in Part C of the Individuals with Disabilities Education Act (IDEA). Funding supports assessment and early intervention services for infants and toddlers, from birth through age 3, who have a developmental delay or a diagnosis that may lead to a developmental delay. Services include physical, occupational and speech therapy; developmental services; medical, health and nursing services; hearing and vision services; service coordination; assistive technology (e.g., hearing aids, adapted toys and mobility aids); family training and counseling; and transportation.					
USDA Greater Mount Vernon Head Start (1790027)	0/0.0	$107,708	$0	$107,708	$0
The Virginia Department of Health, with federal pass-through funds from the U.S. Department of Agriculture (USDA), provides partial reimbursement for meals and snacks served to Head Start children in the Greater Mount Vernon Community Head Start program.					
USDA Greater Mount Vernon Early Head Start (1790028)	0/0.0	$34,467	$0	$34,467	$0
The Virginia Department of Health, with federal pass-through funds from the U.S. Department of Agriculture (USDA), provides partial reimbursement for meals and snacks served to Early Head Start children in the Greater Mount Vernon Community Head Start program.					
USDA Greater Mount Vernon Early Head Start CC Partnership & Expansion (1790029)	0/0.0	$17,233	$0	$17,233	$0
The Virginia Department of Health, with federal pass-through funds from the U.S. Department of Agriculture (USDA), provides partial reimbursement for meals and snacks served to Early Head Start children in the Greater Mount Vernon Community Early Head Start Expansion program.					

FY 2020 ANTICIPATED GRANT AWARDS					
			SOURCES OF FUNDING		
ANTICIPATED GRANT	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	GENERAL FUND	FEDERAL/ STATE	OTHER
USDA Child and Adult Care Food Program - Family Day Care (1790030)	8/8.0	$3,998,179	$0	$3,998,179	$0
The Virginia Department of Health, with federal pass-through funds from the U.S. Department of Agriculture (USDA) provides partial reimbursement for snacks served to children in family day care homes. Funds also provide for nutrition training, monitoring, and technical assistance. The program serves children from ages infant to 12 in approved day care homes.					
USDA School-Age Child Care Snacks - VDH (1790031)	0/0.0	$191,942	$0	$191,942	$0
The Virginia Department of Health, with federal pass-through funds from the U.S. Department of Agriculture (USDA), provides partial reimbursement for snacks served to children in the School-Age Child Care (SACC) program. The program serves school-age children, grades K-6.					
USDA At-Risk After School and Summer Food Program - VDOE (1790032)	0/0.0	$255,944	$0	$255,944	$0
The Virginia Department of Education, with federal pass-through funds from the U.S. Department of Agriculture (USDA), provides partial reimbursement for snacks served to at-risk children in the School-Age Child Care (SACC) program after school and during the summer. The program serves school-age children, grades K-6.					
Virginia Infant and Toddler Specialist (ITS) Network (1790033)	4/4.0	$421,132	$0	$421,132	$0
Funds are provided by Child Development Resources, Inc. to establish a Virginia Infant and Toddler Specialist Network office in the Northern 1 Region (encompassing Arlington County, Fairfax County, Loudoun County, City of Alexandria, City of Fairfax, and City of Falls Church) to provide training and professional development to child care centers and family child care providers to strengthen practices and enhance the healthy growth and development of infants and toddlers (birth to 36 months of age).					
Virginia Start Quality Initiative Program (1790034)	3/3.0	$820,001	$0	$820,001	$0
The Virginia Department of Social Services provides funds to allow Fairfax County to develop and implement a strategic and detailed quality rating and improvement system plan for early care and education programs at a regional level, including Arlington County, Fairfax County, Prince William County, City of Alexandria, City of Manassas and City of Manassas Park.					
TOTAL - DEPARTMENT OF NEIGHBORHOOD AND COMMUNITY SERVICES	**123/116.7**	**$30,957,809**	**$1,712,250**	**$25,742,889**	**$3,502,670**
Juvenile and Domestic Relations District Court					
Safe Havens (1810005)	1/0.5	$225,000	$0	$225,000	$0
The Safe Havens Supervised Visitation and Safe Exchange Program provides an opportunity for communities to support supervised visitation and safe exchange of children in situations involving domestic violence, sexual assault, dating violence, child abuse, or stalking. Grant funds support a 1/0.5 FTE program monitor, security services, program supplies, travel and training, and a contract with two advocacy groups that provide services to participants of the program.					

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
General District Court					
Comprehensive Community Corrections Act (1850000)	8/8.0	$773,473	$0	$773,473	$0
The Court Services Division of the General District Court provides pre-trial and post-trial supervision of defendants and offenders in the community as mandated by the Comprehensive Community Corrections Act (CCCA) Grant. This award from the Virginia Department of Criminal Justice Services will continue to support 8/8.0 FTE grant positions that provide pre-trial services, including supervision of staff in the Court Services Division and client services in the General District Court, and provide probation services in the General District Court and the Juvenile and Domestic Relations District Court.					
Police Department					
Seized Funds (1900001, 1900002, 1900005, 1900006)	0/0.0	$800,000	$0	$300,000	$500,000
The Seized Funds Program provides additional funding for law enforcement activities under authority of the Comprehensive Crime Control Act of 1984 and the Anti-Drug Abuse Act of 1986. These funds are released by the Department of Justice from asset seizures in connection with illegal narcotics activity.					
Victim Witness Assistance (1900007)	6/6.0	$483,536	$0	$483,536	$0
The Virginia Department of Criminal Justice Services provides funding to support 6/6.0 FTE positions in the Victim Witness Unit who deliver critical services to victims and witnesses of criminal activity.					
Someplace Safe (1900008)	1/1.0	$52,993	$13,248	$39,745	$0
The Virginia Department of Criminal Justice Services provides funding for the Victim Witness Unit's Someplace Safe Program, which delivers critical services to victims of domestic violence in Fairfax County. The required Local Cash Match is 25 percent.					
DMV Traffic Safety Programs (1900013)	0/0.0	$27,000	$0	$27,000	$0
The Virginia Department of Motor Vehicles (DMV) provides funding to support the cost of a traffic safety information and enforcement program in Fairfax County.					
Justice Assistance Grant (JAG) (1900014)	0/0.0	$127,006	$0	$127,006	$0
The Justice Assistance Grant provides funding for equipment, technology, and other services designed to reduce crime and improve public safety in Fairfax County.					
DMV-Traffic Safety Programs - Pedestrian/Bicycle Grant (1900023)	0/0.0	$4,500	$0	$4,500	$0
The Virginia Department of Motor Vehicles (DMV) provides funding to support overtime costs for an educational and enforcement program targeting proper pedestrian and bicyclist safety laws in Fairfax County.					
DMV Traffic Safety Programs - Occupant Protection Grant (1900024)	0/0.0	$30,000	$0	$30,000	$0
The Virginia Department of Motor Vehicles (DMV) provides funding to support overtime costs for an educational and enforcement program targeting proper vehicle occupant protection safety laws in Fairfax County.					

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
State Police Internet Crimes Against Children (1900028)	0/0.0	$40,000	$0	$40,000	$0
The Virginia Department of State Police provides funding to support the Northern Virginia Internet Crimes Against Children Task Force with the overall mission of combating internet crimes against children.					
DMV DWI Enforcement Squad (1900031)	0/0.0	$1,470,466	$221,616	$1,248,850	$0
The Virginia Department of Motor Vehicles (DMV) provides funding to support a designated squad of officers to specialize in the enforcement of DWI laws in Virginia. The objective is to reduce the number of alcohol related accidents and fatalities in the County. Statistical data will be collected to analyze the enforcement efforts to see if DWI accidents and fatalities decrease, thus providing a model for other Virginia law enforcement agencies. Funding will support 10/10.0 FTE merit police officer positions. It is anticipated that an additional $90,597 in Local Cash Match will be available from Local Cash Match reserve for a total Local Cash Match requirement of $312,213.					
VOCA Victim Witness Assistance Program (1900032)	1/1.0	$99,905	$19,981	$79,924	$0
The Virginia Department of Criminal Justice Services provides funding to increase access to culturally appropriate direct victim services for unserved/underserved victims of crime. This funding will support a Victim Services Specialist who will respond exclusively to the needs of Hispanic victims of crime through advocacy and direct services, such as on-scene crisis stabilization counseling, community and emergency personnel briefings, critical incident response, judicial advocacy, court accompaniment, case management, follow-up services, and information and referral.					
TOTAL – POLICE DEPARTMENT	**8/8.0**	**$3,135,406**	**$254,845**	**$2,380,561**	**$500,000**
Fire and Rescue Department					
Virginia Department of Fire Programs (1920001)	11/10.5	$3,698,902	$0	$3,698,902	$0
The Virginia Department of Fire Programs provides funding for fire services training; constructing, improving and expanding regional fire service training facilities; public fire safety education; purchasing firefighting equipment or firefighting apparatus; or purchasing protective clothing and protective equipment for firefighting personnel. Program revenues may not be used to supplant County funding for these activities. The program serves residents of Fairfax County, as well as the towns of Clifton and Herndon.					
Four-for-Life (1920002)	0/0.0	$931,113	$0	$931,113	$0
The Virginia Department of Health, Division of Emergency Services Four-for-Life Program is funded from the $4 fee included as part of the annual Virginia motor vehicle registration. Funds are set aside by the Commonwealth for local jurisdictions to support emergency medical services, including the training of Emergency Medical Services (EMS) personnel and the purchase of necessary equipment and supplies.					
Fire Prevention and Safety Grant Program (1920019)	0/0.0	$63,897	$13,897	$50,000	$0
The primary goal of the Fire Prevention and Safety grant program is to support projects that enhance the safety of the public and firefighters from fire and related hazards. Funding will be used for projects that reduce injury and prevent death among high-risk populations.					

<table>
<tr><th colspan="6">FY 2020 ANTICIPATED GRANT AWARDS</th></tr>
<tr><th rowspan="2">ANTICIPATED GRANT</th><th rowspan="2">GRANT FUNDED POSITION/ FTE</th><th rowspan="2">TOTAL PROJECTED FUNDING</th><th colspan="3">SOURCES OF FUNDING</th></tr>
<tr><th>GENERAL FUND</th><th>FEDERAL/ STATE</th><th>OTHER</th></tr>
<tr><td>Rescue Squad Assistance Fund (1920021 and 1920036)</td><td>0/0.0</td><td>$100,000</td><td>$50,000</td><td>$50,000</td><td>$0</td></tr>
<tr><td colspan="6">The Rescue Squad Assistance Fund is a matching grant for Virginia governmental volunteer and non-profit EMS agencies and organizations to provide financial assistance based on demonstrated need. The primary goal of the program is to financially assist EMS agencies with the purchase of equipment, vehicles and EMS programs and projects. Two funding opportunities are available each year, and two separate awards are anticipated, totaling $100,000 including $50,000 in Local Cash Match. These two awards are companion awards that have been separated into two different grant numbers for reporting purposes to the grantor.</td></tr>
<tr><td>Assistance to Firefighters Act (1920040)</td><td>0/0.0</td><td>$416,996</td><td>$54,391</td><td>$362,605</td><td>$0</td></tr>
<tr><td colspan="6">The primary goal of the Assistance to Firefighters Act (AFG) grant is to meet the firefighting and emergency response needs of fire departments and non-affiliated emergency medical service organizations. Funding supports County projects that protect the public and emergency personnel from fire related hazards and increase the knowledge and skills of Emergency Medical Services (EMS) staff.</td></tr>
<tr><td>FEMA Urban Search and Rescue (1920005)</td><td>4/4.0</td><td>$1,200,000</td><td>$0</td><td>$1,200,000</td><td>$0</td></tr>
<tr><td colspan="6">The responsibilities and procedures for national urban search and rescue activities under the Robert T. Stafford Disaster Relief Emergency Act are set forth in a cooperative agreement between the Federal Emergency Management Agency (FEMA) and the County. Funding is provided to enhance, support and maintain the readiness of the department's Urban Search and Rescue Team, equipment cache, and medical supplies.</td></tr>
<tr><td>FEMA Urban Search and Rescue Activations</td><td>0/0.0</td><td>$1,200,000</td><td>$0</td><td>$1,200,000</td><td>$0</td></tr>
<tr><td colspan="6">The responsibilities and procedures for national urban search and rescue activities provided by the department’s Urban Search and Rescue Team are identified in a cooperative agreement with the Federal Emergency Management Agency (FEMA). Activities are performed at the request of a government agency and are provided at the option of the local jurisdiction. Upon activation, an appropriation is necessary to cover initial expenses for procuring or replacing emergency supplies and to cover Personnel Services expenditures. All expenditures related to activations are reimbursed by FEMA. This appropriation is restricted to the necessary expenditures resulting from the activation of the Fairfax County Urban Search and Rescue Team (VA-TF1).</td></tr>
<tr><td>OFDA International Urban Search and Rescue (1920006)</td><td>4/4.0</td><td>$2,000,000</td><td>$0</td><td>$2,000,000</td><td>$0</td></tr>
<tr><td colspan="6">A cooperative agreement with the U.S. Agency for International Development (USAID), Office of Foreign Disaster Assistance (OFDA) exists to provide emergency urban search and rescue services internationally. Funding is provided to enhance, support, and maintain the readiness of the Department’s Urban Search and Rescue Team, equipment cache, and medical supplies. Year five of the current five-year agreement is scheduled to be completed in FY 2019 and competition for a new five-year award will take place in FY 2020. It is anticipated that funding for year one of another five-year agreement will be awarded in FY 2020 at an estimated value of $2,000,000. The total value of this agreement over the five-year grant period (exclusive of deployment costs) will be approximately $10,000,000.</td></tr>
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FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
OFDA International Urban Search and Rescue Activations	0/0.0	$2,500,000	$0	$2,500,000	$0
The responsibilities and procedures for international urban search and rescue activities provided by the department's Urban Search and Rescue Team are set forth in a cooperative agreement with the Office of Foreign Disaster Assistance (OFDA). Activities are performed at the request of a government agency and are provided at the option of the local jurisdiction. Upon activation, an appropriation is necessary to cover initial expenses for procuring or replacing emergency supplies and to cover Personnel Services expenditures. All expenditures related to an activation are reimbursed by OFDA. This appropriation is restricted to the necessary expenditures resulting from the activation of the Fairfax County Urban Search and Rescue Team (USAID SAR 1).					
TOTAL – FIRE AND RESCUE DEPARTMENT	**19/18.5**	**$12,110,908**	**$118,288**	**$11,992,620**	**$0**
Department of Animal Sheltering					
Department of Motor Vehicles (DMV) Animal Friendly License Plate Grant (1960001)	0/0.0	$25,000	$0	$25,000	$0
The DMV Animal Friendly License Plate program provides funding to support sterilization programs for dogs and cats. Fairfax County receives an annual share of the DMV's Animal Friendly license plate sales.					
Tax Spay and Neuter Program (1960002)	0/0.0	$8,000	$0	$8,000	$0
The Virginia Department of Taxation distributes funding to localities on an annual basis that can be used either to provide low-cost spay and neuter surgeries, or be made available to any private, non-profit sterilization programs for dogs and cats within the locality. Funding for the program is provided by voluntary contributions from individuals' state income tax refunds for a Spay and Neuter Fund.					
TOTAL – DEPARTMENT OF ANIMAL SHELTERING	**0/0.0**	**$33,000**	**$0**	**$33,000**	**$0**
Emergency Preparedness					
Emergency Management Performance Grant (1HS0012)	2/2.0	$109,897	$0	$109,897	$0
The Department of Homeland Security provides funding to enhance the capacity of localities to develop and maintain a comprehensive emergency management program with support for planning, training, and equipment procurement activities. The 2/2.0 FTE positions are in the Office of Emergency Management.					
State Homeland Security Program	0/0.0	$200,000	$0	$200,000	$0
The Department of Homeland Security funds the State Homeland Security Program (SHSP) to enhance the capacity of state and local emergency responders to prevent, respond to and recover from a weapons of mass destruction terrorism incident involving chemical, biological, radiological, nuclear and explosive devices and cyber-attacks.					
Urban Areas Security Initiative	5/5.0	$13,000,000	$0	$13,000,000	$0
The Department of Homeland Security funds the Urban Areas Security Initiative (UASI) program to assist local governments in high-density urban areas to enhance capabilities in the areas of law enforcement, emergency medical services, emergency management, fire service, public works, public safety communications, and public health through the purchase of response equipment that will be necessary to prepare for and respond to emergencies arising out of terrorist or other mass casualty events affecting public safety. Positions associated with UASI funding are in the Office of Emergency Management (3/3.0 FTE), the Health Department (1/1.0 FTE), and the Fire and Rescue Department (1/1.0 FTE).					

Fund 50000
Federal-State Grant Fund

FY 2020 ANTICIPATED GRANT AWARDS					
	GRANT FUNDED POSITION/ FTE	TOTAL PROJECTED FUNDING	SOURCES OF FUNDING		
ANTICIPATED GRANT			GENERAL FUND	FEDERAL/ STATE	OTHER
TOTAL – EMERGENCY PREPAREDNESS	**7/7.0**	**$13,309,897**	**$0**	**$13,309,897**	**$0**
Fund 50000 Summary					
Reserve for Anticipated Grants (subtotal of grants in above table)	*350/340.0*	$107,474,535	*$4,357,654*	*$97,358,840*	*$5,758,041*
Reserve for Unanticipated Grants	*0/0.0*	$5,075,000	*$75,000*	*$5,000,000*	*$0*
TOTAL FUND	**350/340.0**	**$112,549,535**	**$4,432,654**	**$102,358,840**	**$5,758,041**

Fund 50000
Federal-State Grant Fund

Agency Position Summary

Agency	FY 2018 Actual Pos	FY 2018 Actual FTE	FY 2019 Adopted Pos	FY 2019 Adopted FTE	FY 2019 Revised Pos	FY 2019 Revised FTE	FY 2020 Advertised Pos	FY 2020 Advertised FTE
Office of Human Rights and Equity Programs	3	3.0	3	3.0	3	3.0	3	3.0
Department of Transportation	7	7.0	7	7.0	7	7.0	7	7.0
Department of Family Services[1]	174	170.5	205	195.8	211	207.0	67	65.0
Health Department	64	64.0	64	64.0	64	64.0	64	64.0
Fairfax-Falls Church Community Services Board	68	68.0	35	34.8	47	47.0	43	42.3
Office of Strategy Management for Health and Human Svcs.	0	0.0	0	0.0	1	1.0	0	0.0
Dept. of Neighborhood and Community Services[1]	3	3.0	1	0.9	3	3.0	123	116.7
Juvenile and Domestic Relations District Court	1	0.5	1	0.5	1	0.5	1	0.5
General District Court	9	9.0	8	8.0	8	8.0	8	8.0
Police Department	9	9.0	8	8.0	9	9.0	8	8.0
Fire and Rescue Department	18	18.0	18	17.0	19	19.0	19	18.5
Emergency Preparedness [2]	6	6.0	6	6.0	7	7.0	7	7.0
Total Federal/State Grant Fund [3]	**362**	**358.0**	**356**	**345.0**	**380**	**375.5**	**350**	**340.0**

[1] As part of the realignment of the Office for Children from the Department of Family Services to the Department of Neighborhood and Community Services, grant positions associated with the Office for Children are now reflected under the Department of Neighborhood and Community Services. For more information on the realignment, please refer to the Agency 79, Department of Neighborhood and Community Services narrative, in the Health and Welfare Program area in Volume 1.

[2] Emergency Preparedness positions include 2/2.0 FTE in the Office of Emergency Management supported by the Emergency Management Performance Grant and 5/5.0 FTE supported by UASI funding in the Office of Emergency Management (3/3.0 FTE), the Health Department (1/1.0 FTE), and the Fire and Rescue Department (1/1.0 FTE).

[3] It should be noted that the FY 2019 Revised position count includes grant positions that are funded with prior year awards for which additional funding is not anticipated.

Fund 50000
Federal-State Grant Fund

FUND STATEMENT

Fund 50000, Federal-State Grant Fund

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance [1]	**$38,782,031**	**$742,264**	**$40,110,480**	**$742,264**
Revenue:				
Federal Funds[2]	$64,643,218	$0	$133,303,512	$0
State Funds[2]	38,151,635	0	29,831,739	0
Other Revenue[2]	2,812,066	0	4,147,429	0
Other Match	0	0	871,500	0
Reserve for Estimated Grant Funding	0	114,580,911	55,673,772	108,116,881
Total Revenue	$105,606,919	$114,580,911	$223,827,952	$108,116,881
Transfers In:				
General Fund (10001)				
Local Cash Match	$5,106,999	$0	$2,945,340	$0
Reserve for Estimated Local Cash Match	0	5,486,978	2,541,638	4,432,654
Total Transfers In	$5,106,999	$5,486,978	$5,486,978	$4,432,654
Total Available	**$149,495,949**	**$120,810,153**	**$269,425,410**	**$113,291,799**
Expenditures:				
Emergency Preparedness[2,3]	$11,556,660	$0	$18,768,034	$0
Economic Development Authority	300,000	0	4,950,000	0
Dept. of Housing and Community Development	1,762,386	0	1,980,913	0
Office of Human Rights	148,665	0	374,657	0
Department of Transportation[2]	13,728,404	0	68,224,289	0
Fairfax County Public Library	0	0	2,000	0
Department of Family Services[2]	34,128,145	0	41,539,836	0
Health Department	5,042,953	0	5,853,965	0
Office to Prevent and End Homelessness	1,150,503	0	1,440,787	0
Fairfax-Falls Church Community Svcs Board	22,762,369	0	23,575,041	0
Office of Strategy Management	0	0	997,889	0
Dept. Neighborhood and Community Svcs	484,639	0	524,558	0
Circuit Court and Records	5,425	0	0	0
Juvenile and Domestic Relations District Court	396,154	0	596,186	0
Commonwealth's Attorney	25,493	0	72,454	0
General District Court	971,053	0	1,009,797	0
Police Department	2,774,125	0	7,189,924	0
Office of the Sheriff	0	0	276,472	0
Fire and Rescue Department[2]	13,841,035	0	24,005,485	0
Department of Public Safety Communications	299,387	0	1,132,800	0
Department of Animal Sheltering	8,073	0	47,620	0
Unclassified Administrative Expenses	0	120,067,889	66,120,439	112,549,535
Total Expenditures	$109,385,469	$120,067,889	$268,683,146	$112,549,535
Total Disbursements	**$109,385,469**	**$120,067,889**	**$268,683,146**	**$112,549,535**
Ending Balance[4]	**$40,110,480**	**$742,264**	**$742,264**	**$742,264**

Fund 50000
Federal-State Grant Fund

[1] The *FY 2019 Revised Budget Plan* Beginning Balance reflects $12,664,139 in Local Cash Match carried over from FY 2018. This includes $4,759,110 in Local Cash Match previously appropriated to agencies but not yet expended, $3,704,434 in Local Cash Match held in the Local Cash Match reserve grant, and $4,200,595 in the Reserve for Estimated Local Cash Match.

[2] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments in the amount of $113,982.70 in revenues has been reflected as an increase in FY 2018 actuals and $177,269.04 in expenditures as been reflected as an increase to FY 2018 actuals to properly record revenue and expenditure accruals. This impacts the amount carried forward resulting in a decrease of $177,269.04 to the *FY 2019 Revised Budget Plan*. The audit adjustments have been included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2019 Third Quarter package.

[3] Emergency Preparedness grant funding is reflected as a separate category in order to centrally identify grant funds earmarked for security and emergency preparedness requirements. Agencies currently involved in this effort include the Department of Information Technology, Health Department, Police Department, Fire and Rescue Department, Office of Emergency Management, and the Department of Public Safety Communications.

[4] The Ending Balance in Fund 50000, Federal-State Grant Fund, fluctuates primarily due to timing, as some revenues received late in the fiscal year have not been by spent by June 30 as the time period for spending grant funds often continues beyond the end of the fiscal year.

Fund S10000
Public School Operating

Focus

Expenditures required for operating, maintaining and supporting the instructional program of Fairfax County Public Schools (FCPS) are recorded in Fund S10000, Public School Operating. These expenditures include the costs for salaries and related employee benefits, materials, equipment and services, as well as costs for projected changes in membership and inflation. Revenue to support these expenditures is provided by a transfer from the County General Fund, state and federal aid, tuition payments from the City of Fairfax, as well as other fees and transfers.

It should be noted that the following fund statement reflects the FY 2020 Fairfax County Public Schools Superintendent's Proposed Budget which was released on January 10, 2019 and included a request for a 4.1 percent increase to the General Fund Transfer. Adjustments to the Superintendent's Proposed Budget, adopted by the Fairfax County School Board on February 7, 2019 are discussed in the Overview volume of the County's FY 2020 Advertised Budget Plan.

All financial schedules included in the FY 2020 Advertised Budget Plan reflect an increase of $84,357,490 or 4.1 percent in the General Fund transfer. The advertised County General Fund transfer for school operations in FY 2020 totals $2,136,016,697.

More details on the FCPS budget can be found at https://www.fcps.edu/index.php/about-fcpsbudget/budget-documents.

Fund S10000
Public School Operating

FUND STATEMENT

Fund S10000, Public School Operating

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan[1]	FY 2020 Superintendent's Proposed
Beginning Balance:				
Budgeted Beginning Balance	$37,310,739	$24,156,060	$26,795,102	$24,534,408
Department Carryover	4,948,000	0	6,393,257	0
Schools/Projects Carryover	24,763,691	0	32,829,150	0
Outstanding Encumbered Obligations	24,230,972	0	21,488,678	0
Prior Committed Priorities and Requirements	7,580,067	0	5,513,377	0
Strategic Plan Investments	511,338	0	1,680,000	0
Total Beginning Balance	**$99,344,807**	**$24,156,060**	**$94,699,564**	**$24,534,408**
Reserves:				
Future Year Beginning Balance	$24,156,060	$0	$24,534,408	$0
Centralized Instructional Resources Reserve	11,671,466	9,339,368	9,339,368	3,750,178
Staffing Reserve to Address Class Size	1,659,787	0	0	0
Fuel Contingency	2,000,000	0	2,000,000	0
School Board Flexibility Reserve	8,000,000	0	8,000,000	0
Total Reserves	$47,487,313	$9,339,368	$43,873,776	$3,750,178
Revenue:				
Sales Tax	$198,420,630	$200,577,250	$205,551,309	$214,746,886
State Aid	437,946,626	461,472,419	470,968,503	497,376,405
Federal Aid	45,943,905	43,820,479	50,863,085	45,035,541
City of Fairfax Tuition	46,010,298	46,874,813	46,874,813	47,812,309
Tuition, Fees, and Other	25,309,871	23,111,765	23,111,765	25,641,644
Total Revenue[2]	$753,631,330	$775,856,726	$797,369,475	$830,612,785
Transfers In:				
County General Fund (10001)	$1,966,919,600	$2,051,659,207	$2,051,659,207	$2,136,016,697
County Cable Communications (40030)	875,000	875,000	875,000	875,000
Total Transfers In	$1,967,794,600	$2,052,534,207	$2,052,534,207	$2,136,891,697
Total Available	**$2,868,258,050**	**$2,861,886,361**	**$2,988,477,022**	**$2,995,789,068**
Expenditures	$2,694,123,194	$2,827,625,720	$2,918,044,519	$2,956,868,854
School Board Flexibility Reserve	0	0	8,000,000	0
Total Expenditures[2]	$2,694,123,194	$2,827,625,720	$2,926,044,519	$2,956,868,854

FUND STATEMENT

Fund S10000, Public School Operating

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan[1]	FY 2020 Superintendent's Proposed
Transfers Out:				
Consolidated County & Schools Debt Fund (20000)[3]	$3,471,100	$3,471,100	$3,471,100	$3,471,100
School Construction Fund (S31000)	13,534,317	8,595,102	12,146,072	8,295,392
School Adult & Community Education Fund (S43000)	844,593	235,000	321,484	975,000
School Grants & Self-Supporting Fund (S50000)	17,711,506	18,209,261	18,209,261	19,598,823
Total Transfers Out	$35,561,516	$30,510,463	$34,147,917	$32,340,315
Total Disbursements	**$2,729,684,710**	**$2,858,136,183**	**$2,960,192,436**	**$2,989,209,169**
Ending Balance	**$138,573,340**	**$3,750,178**	**$28,284,586**	**$6,579,899**
Reserves:				
Future Year Beginning Balance	$24,534,408	$0	$0	$0
Centralized Instructional Resources Reserve	9,339,368	3,750,178	3,750,178	6,579,899
School Board Flexibility Reserve	8,000,000	0	0	0
Commitments and Carryover:				
Budgeted Beginning Balance	26,795,102	0	24,534,408	0
Outstanding Encumbered Obligations	21,488,678	0	0	0
School/Projects Carryover	32,829,150	0	0	0
Department Critical Needs Carryover	6,393,257	0	0	0
Administrative Adjustments:				
Employee Bonus and One Year Step	1,922,069	0	0	0
Fuel Contingency	2,000,000	0	0	0
Transfer to School Adult & Community Education Fund	40,338	0	0	0
Major Maintenance	3,550,970	0	0	0
Online Campus	600,000	0	0	0
Safety and Security Replacement Locks	1,000,000	0	0	0
Parent Advocacy Handbook	80,000	0	0	0
Available Ending Balance	**$0**	**$0**	**$0**	**$0**

[1] The *FY 2019 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 20, 2018 during the *FY 2019 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2019 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 30, 2019.

[2] In order to account for FY 2018 revenues and expenditures in the appropriate fiscal year, audit adjustments in the amount of $2,196,982 have been reflected as an increase to FY 2018 revenues and audit adjustments in the amount of $442,060 have been reflected as a decrease to FY 2018 expenditures. Details of the audit adjustments will be included in the FY 2019 Third Quarter package.

[3] The FY 2020 transfer to Fund 20000, Consolidated County & Schools Debt Service, will be adjusted to reflect the final transfer, currently anticipated to be $3,470,500.

Fund S40000
Public School Food and Nutrition Services

Focus

Fund S40000, Food and Nutrition Services, totals $104.7 million in FY 2020 for all Food and Nutrition Services' operational and administrative costs. This fund is entirely self-supporting and is operated under the federally-funded National School Lunch and Child Nutrition Acts.

The Food and Nutrition Services program:

- Procures, prepares and serves lunches, breakfasts, and a la carte items to over 146,000 customers daily;

- Offers breakfasts in 183 schools and centers;

- Contracts meal provision to day care centers and snack provision to all School-Age Child Care (SACC) programs and After School Middle School programs; and

- Provides meals and nutrition counseling at senior nutrition sites and Meals-on-Wheels programs.

Other responsibilities include nutrition education, enforcement of sanitary practices, specifications for food and equipment, and layout and design of kitchens in new schools.

No support from Fund S10000, School Operating Fund, is required as sufficient revenues are derived from food sales and federal and state aid.

Fund S40000
Public School Food and Nutrition Services

FUND STATEMENT

Fund S40000, Public School Food and Nutrition Services

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan[1]	FY 2020 Superintendent's Proposed
Beginning Balance	**$16,896,056**	**$16,616,696**	**$19,371,675**	**$19,334,908**
Revenue:				
Food Sales	$39,357,914	$44,288,020	$44,288,020	$42,726,982
Federal Aid	38,888,133	39,757,378	39,757,378	41,067,420
State Aid	1,320,259	1,252,382	1,252,382	1,448,618
Other Revenue	750,854	53,248	53,248	75,361
Total Revenue[2]	$80,317,160	$85,351,028	$85,351,028	$85,318,381
Total Available	**$97,213,216**	**$101,967,724**	**$104,722,703**	**$104,653,289**
Total Expenditures[2]	$77,784,423	$85,351,028	$85,387,795	$85,318,381
Food and Nutrition Services General Reserve[3]	0	16,616,696	19,334,908	19,334,908
Total Disbursements	**$77,784,423**	**$101,967,724**	**$104,722,703**	**$104,653,289**
Inventory Change	$57,118	$0	$0	$0
Ending Balance	**$19,371,675**	**$0**	**$0**	**$0**

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[2] In order to account for FY 2018 revenues and expenditures in the appropriate fiscal year, audit adjustments in the amount of $117,611 have been reflected as an increase to FY 2018 revenues and audit adjustments in the amount of $25,929 have been reflected as a decrease to FY 2018 expenditures. Details of the audit adjustments will be included in the FY 2019 Third Quarter package.

[3] Any unused portion of the allocated Food and Nutrition Services General Reserve carries forward into the subsequent budget year. Accordingly, the FY 2020 beginning balance is the projected ending balance for FY 2019 of $0 plus the estimated balance for the reserve of $19,334,908.

Fund S43000
Public School Adult and Community Education

Focus

Fund S43000, Public School Adult and Community Education, provides lifelong literacy and education opportunities for all residents and students of Fairfax County through adult education programs such as basic skill education, high school completion and English for Speakers of Other Languages (ESOL). FY 2020 expenditures are estimated at $9.2 million.

The Fund also provides for pre-kindergarten through grade 12 support programs, including behind-the-wheel driver education, SAT preparation, summer school, before- and after-school enrichment activities and remediation support.

Fund S43000
Public School Adult and Community Education

FUND STATEMENT

Fund S43000, Public School Adult and Community Education

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan[1]	FY 2020 Superintendent's Proposed
Beginning Balance	**($553,238)**	**$0**	**($86,484)**	**$0**
Revenue:				
State Aid	$1,090,925	$892,142	$913,768	$913,768
Federal Aid	2,031,632	1,666,438	2,059,219	2,059,219
Tuition	5,190,050	6,532,878	6,532,878	5,197,020
Industry, Foundation, Other	129,442	226,250	226,250	92,672
Total Revenue[2]	$8,442,049	$9,317,708	$9,732,115	$8,262,679
Transfers In:				
School Operating Fund (S10000)	$844,593	$235,000	$321,484	$975,000
Total Transfers In	$844,593	$235,000	$321,484	$975,000
Total Available	**$8,733,404**	**$9,552,708**	**$9,967,115**	**$9,237,679**
Total Expenditures[2]	$8,819,888	$9,552,708	$9,967,115	$9,237,679
Total Disbursements	**$8,819,888**	**$9,552,708**	**$9,967,115**	**$9,237,679**
Ending Balance	**($86,484)**	**$0**	**$0**	**$0**

[1] The FY *2019 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 20, 2018 during the *FY 2019 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2019 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 30, 2019.

[2] In order to account for FY 2018 revenues and expenditures in the appropriate fiscal year, audit adjustments in the amount of $52,685 have been reflected as a decrease to FY 2018 revenues and audit adjustments in the amount of $6,539 have been reflected as a decrease to FY 2018 expenditures. Details of the audit adjustments will be included in the FY 2019 Third Quarter package.

Fund S50000
Public School Grants and Self-Supporting Programs

Focus

Fund S50000, Public School Grants and Self-Supporting Programs, consists of two subfunds: the Grants Subfund and the Summer School and Standards of Learning (SOL) Remediation Subfund. FY 2020 revenue reflects federal, state and private industry grants, summer school fees and transfers from Fund S10000, School Operating, and Fund 40030, Cable Communications. FY 2020 disbursements are estimated at $77.3 million.

Fund S50000
Public School Grants and Self-Supporting Programs

FUND STATEMENT

Fund S50000, Public School Grants and Self-Supporting Programs

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan[1]	FY 2020 Superintendent's Proposed
Beginning Balance	**$16,518,907**	**$0**	**$21,243,918**	**$3,423,631**
Revenue:				
State Aid	$11,350,205	$8,849,958	$10,616,847	$9,172,786
Federal Aid	42,514,422	33,843,659	43,966,064	33,028,415
Tuition	2,503,788	2,310,000	2,646,625	2,646,625
Industry, Foundation, Other	1,329,113	0	757,763	40,000
Unallocated Grants	0	6,000,000	6,000,000	6,000,000
Total Revenue[2]	$57,697,528	$51,003,617	$63,987,299	$50,887,826
Transfers In:				
School Operating Fund Grants (S10000)	$9,955,108	$10,452,863	$10,452,863	$11,842,425
School Operating Fund Summer School (S10000)	7,756,398	7,756,398	7,756,398	7,756,398
Cable Communications Fund (40030)[3]	3,247,651	3,352,319	3,352,319	3,352,319
Total Transfers In	$20,959,157	$21,561,580	$21,561,580	$22,951,142
Total Available	**$95,175,592**	**$72,565,197**	**$106,792,797**	**$77,262,599**
Total Expenditures[2]	$73,931,674	$72,565,197	$103,369,166	$73,838,968
Summer School Reserve[4]	0	0	3,423,631	3,423,631
Total Disbursements	**$73,931,674**	**$72,565,197**	**$106,792,797**	**$77,262,599**
Ending Balance	**$21,243,918**	**$0**	**$0**	**$0**

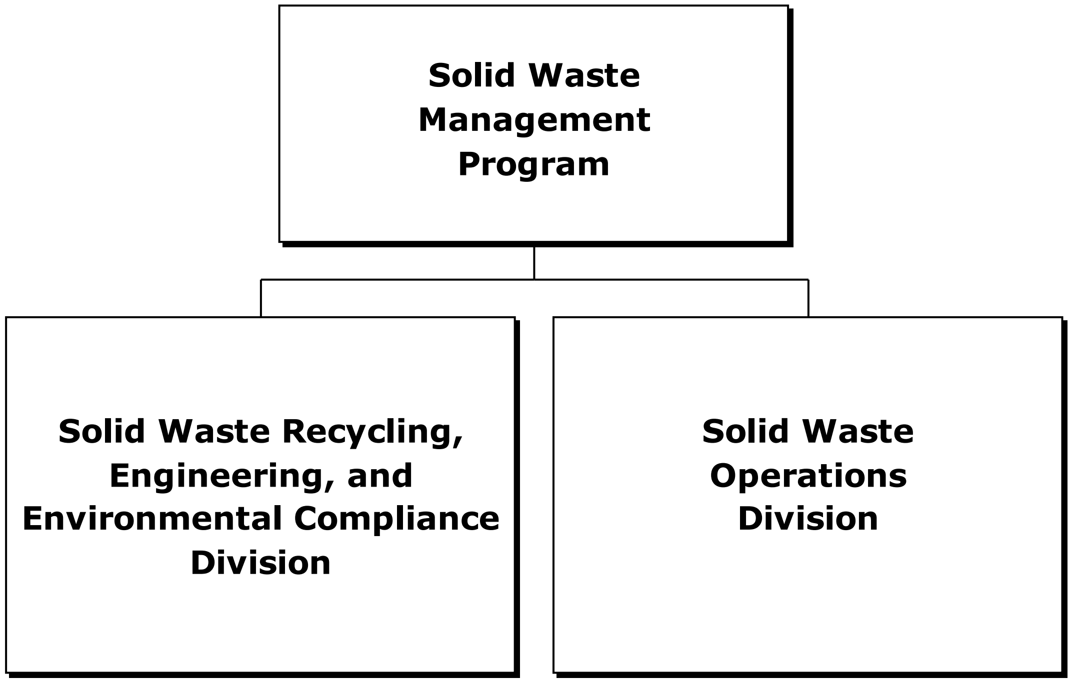
[1] The *FY 2019 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 20, 2018 during the *FY 2019 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2019 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 30, 2019.

[2] In order to account for FY 2018 revenues and expenditures in the appropriate fiscal year, audit adjustments in the amount of $5,331 have been reflected as an increase to FY 2018 revenues and audit adjustments in the amount of $4,517 have been reflected as a decrease to FY 2018 expenditures. Details of the audit adjustments will be included in the FY 2019 Third Quarter package.

[3] The FY 2020 transfer from Fund 40030, Cable Communications, as well as the corresponding expenditures which it supports, will be adjusted to reflect the final amount from the County, currently anticipated to be $2,260,414.

[4] Any unused portion of the allocated Summer School Reserve carries forward into the subsequent budget year. Information regarding the FY 2019 Summer School Reserve and the FY 2020 Beginning Balance is taken from the FY 2020 FCPS Superintendent's Proposed Budget.

Solid Waste Management Program



To protect the public interest through solid waste management planning and regulatory oversight of the County's refuse ordinances by providing efficient and effective collection, recycling, and disposal of solid waste for customers in an environmentally-responsible manner.

Focus

The Solid Waste Management Program (SWMP) is responsible for the management and/or oversight and long-range planning for all refuse collection, recycling and disposal operations within the County. Operations include a County-owned and operated refuse transfer station, two closed municipal solid waste landfills, a regional ashfill operated by the County, two recycling and disposal facilities, and equipment and facilities for refuse collection, disposal, and recycling operations.

Fund 40130, Leaf Collection, provides curbside vacuum leaf collection within Fairfax County’s approved leaf collection districts. In FY 2020, approximately 25,000 homes are included within these districts. Revenue for Fund 40130 is derived from a levy charged to homeowners within leaf collection districts. The levy for leaf collection will decrease by $0.001 from $0.013 to $0.012 per $100 of assessed real estate value.

Fund 40140, Refuse Collection and Recycling Operations, provides for collection of waste and recycling from approximately 44,000 individual households within Fairfax County’s approved sanitary districts. Revenue to support residential collection operations is derived from the refuse collection fee. In FY 2020, the annual collection rate of $350 will increase to $385 per home. The fund supports collection of waste and recycling from properties owned and occupied by Fairfax County, known as the County Agency Routes (CARs) program. Revenue for this service is collected from County agencies to which the service is provided. The rate for CARs will increase by $0.50 from $5.00 per cubic yard to $5.50 per cubic yard.

The Recycling Program is also funded through Fund 40140 and Fund 40150, Refuse Disposal (described below), and it is responsible for:

- Overall management of solid waste reduction and recycling programs;
- Plans for future recycling programs and waste reduction systems; and
- Ensuring that disposal capacity remains available for wastes by reducing the amount of waste sent for disposal through recycling programs that divert reusable or recyclable items from the waste stream to avoid disposal.

As part of the County's recycling program, the Fairfax County SWMP operates two manned locations, one at the I-66 Transfer Station and the other at the I-95 Landfill Complex.

Fund 40150, Refuse Disposal, funds operations at the I-66 Transfer Station, which receives refuse collected in northern and western portions of the County, and transports the refuse to Covanta Fairfax, Inc. in Lorton, Virginia. When the Covanta facility is unavailable due to maintenance and other operational issues, wastes are transported to the Prince William County landfill or other available landfills outside of Fairfax County. Leaves and grass are transported to compost facilities for processing in Prince William and Loudoun Counties. Other programs conducted at the Transfer Station include: operation of the Household Hazardous Waste program, electronics recycling, used motor oil, antifreeze and cooking oil recycling, latex paint recycling, automotive battery recycling, and scrap metal/appliance recycling. In FY 2020, the System Disposal Rate will increase from $66 to $68 per ton. The contractual disposal rate for FY 2020 will increase from $62 to $64 per ton.

Fund 40170, I-95 Refuse Disposal, funds the operation of the I-95 Landfill Complex. This location includes the municipal solid waste (MSW) landfill that was designed and constructed by the District of Columbia and operated from 1970 to 1995 until it was closed in December 1995. Since that time, the facility has accepted only ash generated by the combustion of waste. The ash landfill has been constructed in four phases and meets federal and state standards for the construction of new landfills, which require a double liner with a leachate collection system for the prevention of groundwater degradation. These operations are funded by a Refuse Disposal fee that will remain at $26.50 per ton in FY 2020. Costs associated with operation and maintenance of environmental control equipment related to the closed portion of the landfill are anticipated to increase in future years. This is attributed to landfill gas collection, groundwater monitoring and remediation, stormwater management and leachate control. These activities ensure compliance with the facility's state-issued solid waste permit (SWP103) and stormwater permit (VAR051076), and applicable environmental regulations administered by the Virginia Department of Environmental Quality (VDEQ).

Specific description, discussion, and funding requirements for each fund of the SWMP can be found on the next page.

OPERATIONAL FEE STRUCTURE

Solid Waste Operations Fee Structure[1]

	Fund 40130, Leaf Collection	Fund 40140, Refuse Collection and Recycling Operations	Fund 40150, Refuse Disposal	Fund 40170, I-95 Refuse Disposal
FY 2020 Fee	$0.012/$100 Assessed Property Value	$385 Curbside	$68/Ton, System Fee Contract/Discount $64/Ton, Recycling and Disposal Center	$26.50/Ton
FY 2019 Fee	$0.013/$100 Assessed Property Value	$350 Curbside	$66/Ton, System Fee Contract/Discount $62/Ton, Recycling and Disposal Center	$26.50/Ton
Who Pays	Leaf District Residents	Sanitary District Residents	Private Collectors, Residents and County Agencies	Fund 40150 and Participating Jurisdictions

[1] There are numerous special rates that have been negotiated and implemented as needed, which are not reflected in the structure above. Examples include varying miscellaneous charges for yard debris (brush, grass, and leaves), tires, and others.

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Output:					
Total tons of sanitary district refuse and recyclables	79,946	71,320	80,000/71,391	75,000	71,300
Total County tons recycled [1]	520,628	611,171	520,000/494,734	500,000	500,000
Ton of material delivered to Covanta [2]	772,868	427,667	325,000/359,466	650,000	700,000
Efficiency:					
Cost per ton of refuse and recyclables collected in the sanitary districts [3]	$343.99	$340.07	NA	NA	NA
Collection Cost per home collected in the sanitary districts [3]	NA	NA	$410/$391	$407	$403
Disposal cost avoidance by recycling ($ million) [4]	$29.2	$35.4	NA	NA	NA
Cost per ton of material disposed (contract rate) [5]	$56	$58	$60	$62	$64
Service Quality:					
Percent of customers or citizens rating refuse services as good or better	98.70%	97.73%	95.00%/98.6%	95.00%	95.0%
Did the division meet the mandated recycling rate?	Yes	Yes	Yes/Yes	Yes	Yes
Tons delivered to Covanta in excess of Guaranteed Annual Tonnage (GAT) [2]	2,868	0	NA/NA	NA	NA

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Outcome:					
Customer satisfaction deviation from 95 percent target	3.70%	2.73%	0.00%/3.6%	0.00%	0.00%
Total County recycling rate	50.00%	50.00%	50.00%/49.0%	50.00%	50.00%
Percent of GAT Met [2]	100.37%	0.00%	NA/0.00%	NA	NA

[1] VDEQ requires the annual recycling rate to be prepared on a calendar year basis. FY 2017 actuals were changed to reflect the correct total of County tons recycled.

[2] Covanta purchased the Energy Resource Recovery facility on February 2, 2016. Fairfax County entered into a Waste Disposal Agreement, which does not require a GAT to be met in future years.

[3] For the FY 2020 cycle, the measure reporting cost per ton is replaced with cost per home in order to report the expense consistently with the charges that are assessed to customers.

[4] Due to the rapidly changing nature of the worldwide recycling industry, this measure is outdated and inaccurate, and will be replaced with a new measure in FY 2021 that more accurately depicts the economic realities of the County's recycling program.

[5] The cost per ton reflects the cost charged to customers.

Performance Measurement Results

The performance measures for the Solid Waste Management Program were met in FY 2018. The program exceeded the state-mandated recycling rate by 24 percent and the program exceeded the service quality measure of 95 percent of its customers rating refuse service as good or better by 3.60 percent. The actual number of tons delivered to the Covanta facility was greater than the FY 2018 projection due to the efforts to rebuild the Covanta facility as a result of the fire on February 2, 2017. The upgraded facility allows for Covanta to have a more efficient way to process waste from SWMP and produce more energy that can be sold to the local utility company.

Unclassified Administrative Expenses - Solid Waste General Fund Programs

Mission

To provide funding support for the elimination of unsanitary conditions that present a hazard to the environment and to the health, safety and welfare of County residents.

Focus

The General Fund provides funding to operate the Community Cleanup Program, Court/Board-directed Cleanups, the Health Department Referral Program, the Eviction Program and Emergency Storm Cleanup.

The Solid Waste Management Program through Fund 40140, Refuse Collection and Recycling Operations, provides equipment and personnel for program operations. The Community Cleanup Program supports community and civic associations' efforts to enhance and maintain the appearance of neighborhoods and the environment. In addition, the division eliminates hazardous conditions identified by the Fairfax County Courts, the Fairfax County Board of Supervisors, the Fairfax County Health Department and the Fairfax County Sheriff's Office with regards to evictions.

All charges incurred by Fund 40140, Refuse Collection and Recycling Operations, for providing collection and disposal services for these programs are billed to the General Fund. The overall cost to the General Fund is reduced by the cleanup fees recovered from property owners for cleanup work performed on their property at the direction of the Health Department or the County Courts. The recovered funds are returned to the General Fund.

Agency accomplishments, new initiatives, and performance measures for Solid Waste are displayed at a program-wide level. Please refer to the Solid Waste Management Program Overview in Volume 2 of the FY 2020 Advertised Budget Plan for those items.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Solid Waste General Fund Programs	$130,000	$120,000	$120,000	$120,000
Total Expenditures	**$130,000**	**$120,000**	**$120,000**	**$120,000**

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

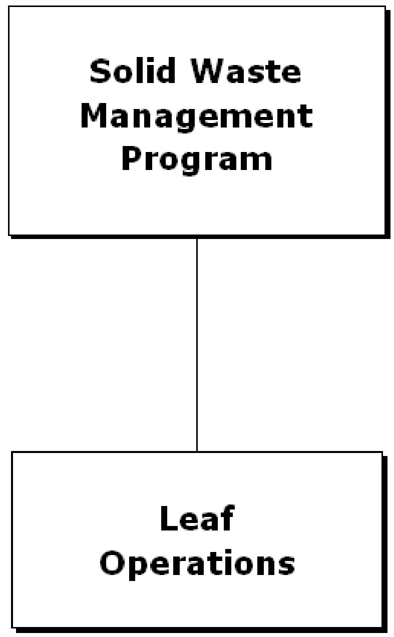
- FY 2020 funding remains at the same level as the FY 2019 Adopted Budget Plan.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- There have been no adjustments to this agency since approval of the FY 2019 Adopted Budget Plan.

Fund 40130
Leaf Collection



Mission

To provide curbside vacuum leaf collection service for customers within designated sanitary leaf districts on three separate occasions during the leaf collection season (October through January). Curbside vacuum leaf collection:

- Clears leaves from streets and reduces the risks of unsafe road conditions that can cause accidents and impede parking.
- Significantly reduces the accumulation of leaves in storm drains lowering the risk of flooding potential and preventing their discharge into surface waters of Fairfax County.
- Aids in keeping communities safe and healthy by eliminating potential vermin harborage.

Focus

Leaf Collection supports the following County Vision Elements:

Maintaining Safe and Caring Communities

Practicing Environmental Stewardship

The Solid Waste Management Program (SWMP) provides curbside vacuum leaf collection within Leaf Districts served through Fund 40130, Leaf Collection. Leaf Districts are created through a petition process established by the Code of Virginia, Section 21-118.2. Section 15.2-935 allows local jurisdictions to prohibit the placement of leaves and grass in landfills and other disposal facilities. To that end, leaf and other yard waste recycling was established in 1994 by the Fairfax County Board of Supervisors. The Board approved the amendment to the County's solid waste ordinance, Chapter 109.1, to require residents to separate yard waste from trash and other recyclables for placement at the curb separately to allow for collection and delivery to a yard waste recycling facility.

In the fall months, the SWMP deploys curbside vacuum leaf collection crews and equipment to the leaf districts. The crews vacuum leaves from the curb that have been placed there by residents. Routes for leaf collection follow the established routes used for trash and recycling collection. All leaf collection customers receive an annual brochure each year with general information about how the program works. Customers are notified in advance using visible signs placed in numerous locations in the leaf collection district with dates as to when collection will occur in their neighborhood. Each residence receives three rounds of leaf collection each season to ensure sufficient time passes for leaf accumulation and collection at the curb.

Leaves collected are transported to either of two composting facilities that are not owned or operated by Fairfax County. The facilities include the Prince William County yard waste composting facility owned by Prince William County and Loudoun Composting, a privately-owned composting facility in Loudoun County.

Revenue is derived from a collection levy (service fee) that is charged to homeowners within the leaf districts. The FY 2020 levy is recommended to decrease by $0.001 from $0.013 per $100 of assessed real estate value to $0.012 per $100 of assessed real estate value. This rate is anticipated to generate an estimated $2,086,250 in FY 2020. SWMP will continue to ensure an adequate balance between real estate tax revenues dedicated to leaf collection operations and usage of accumulated operational surpluses to sustain operations.

Performance Measures for Solid Waste are displayed at a program-wide level. Please refer to the Solid Waste Management Program Overview in Volume 2 of the FY 2020 Advertised Budget Plan for those items.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$497,334	$521,752	$521,752	$526,967
Operating Expenses	1,359,878	1,362,014	1,362,014	1,762,014
Capital Equipment	0	0	0	260,000
Total Expenditures	**$1,857,212**	**$1,883,766**	**$1,883,766**	**$2,548,981**

Fund 40130
Leaf Collection

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$5,215**
  An increase of $5,215 in Personnel Services reflects a 1.0 percent market rate adjustment (MRA) for all employees effective July 2019.

- **Disposal Fees** **$400,000**
  An increase of $400,000 in disposal fees from this fund to Fund 40150, Refuse Disposal, is required to accurately capture costs associated with the disposal of leaf material.

- **Capital Equipment** **$260,000**
  Funding of $260,000 is included for the replacement of one rear end loader truck. This replacement item has exceeded it useful life and is required to be replaced based on age, mileage, and excessive downtime.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

Fund 40130
Leaf Collection

FUND STATEMENT

Fund 40130, Leaf Collection

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$5,019,757**	**$5,297,544**	**$5,334,653**	**$5,640,603**
Revenue:				
Interest on Investments	$48,741	$36,820	$36,820	$67,304
Sale of Equipment	0	0	0	40,000
Leaf Collection Levy/Fee	2,123,367	2,152,896	2,152,896	2,086,250
Total Revenue	$2,172,108	$2,189,716	$2,189,716	$2,193,554
Total Available	**$7,191,865**	**$7,487,260**	**$7,524,369**	**$7,834,157**
Expenditures:				
Personnel Services	$497,334	$521,752	$521,752	$526,967
Operating Expenses	1,359,878	1,362,014	1,362,014	1,762,014
Capital Equipment	0	0	0	260,000
Total Expenditures	$1,857,212	$1,883,766	$1,883,766	$2,548,981
Transfers Out:				
General Fund (10001)[1]	$0	$0	$0	$54,000
Total Transfers Out	$0	$0	$0	$54,000
Total Disbursements	**$1,857,212**	**$1,883,766**	**$1,883,766**	**$2,602,981**
Ending Balance	**$5,334,653**	**$5,603,494**	**$5,640,603**	**$5,231,176**
Operating Reserve[2]	$1,094,214	$1,094,214	$1,094,214	$1,094,214
Capital Equipment Reserve	874,606	837,497	874,606	882,818
Rate Stabilization Reserve[3]	3,365,833	3,671,783	3,671,783	3,254,144
Unreserved Balance	**$0**	**$0**	**$0**	**$0**
Leaf Collection Levy/Fee per $100 of Assessed Value[4]	$0.013	$0.013	$0.013	$0.012

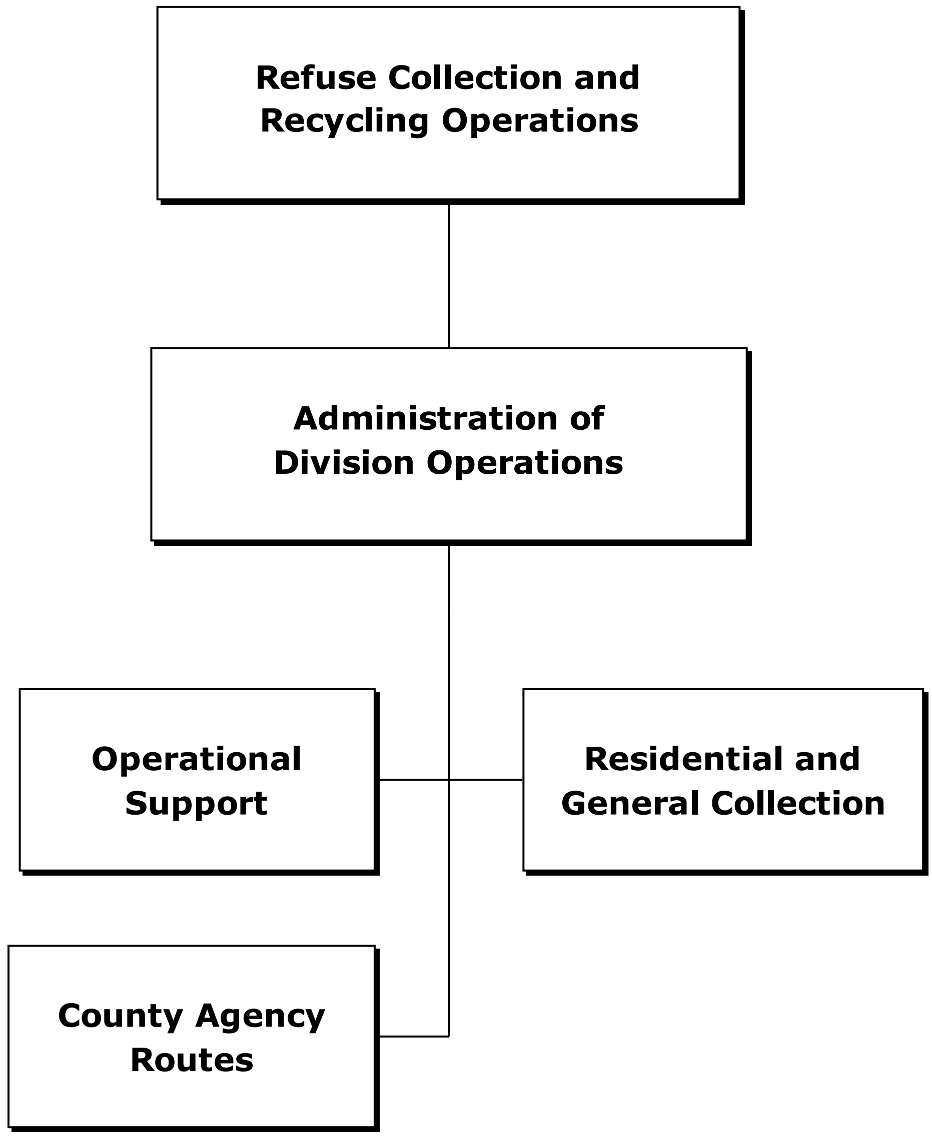
[1] Beginning in FY 2020, funding in the amount of $54,000 is transferred to the General Fund to partially offset central support services supported by the General Fund, which benefit Fund 40130. This increase will result in a corresponding decrease in the transfer out from Fund 40140. These indirect costs include support services such as Human Resources, Purchasing, Budget and other administrative services.

[2] The Operating Reserve provides a minimum of 15 percent of the operating budget to maintain financial stability for unforeseen expenditures.

[3] The Rate Stabilization Reserve provides funds to mitigate against any need for an unusually large rate increase in a future year.

[4] The leaf collection levy of $0.013 per $100 of assessed real estate value will decreased to $0.012 per $100 of assessed real estate value in FY 2020 based on the division's efforts to streamline costs.

Fund 40140
Refuse Collection and Recycling Operations



Mission

The Fairfax County Solid Waste Management Program (SWMP) provides municipal refuse and recyclable collection services in an environmentally-sound and economically-viable manner to County residents within sanitary collection districts and other County and State government agencies. These operations are dedicated to keeping Fairfax County clean by preventing pollution associated with the improper disposal of refuse. The SWMP refuse collection operations also strives to reduce the County's overall municipal solid waste stream through the effective development, implementation and management of comprehensive waste reduction and recycling strategies to ensure Fairfax County meets or exceeds the Commonwealth of Virginia's recycling mandate of 25 percent of the solid waste stream.

Fund 40140
Refuse Collection and Recycling Operations

Focus

Refuse Collection and Recycling operations in the SWMP are responsible for the collection of refuse and recyclable materials from approximately 43,100 residential customers within Fairfax County's sanitary refuse collection districts, properties owned or occupied by county agencies, and two public college campuses. The SWMP provides collection services to prevent health and safety hazards including the Community Cleanup Program, the Health Department Referral Program, the Sheriff's Office Evictions Program and the Court/Board-directed Cleanup Program. The SWMP provides staff and equipment for these operations. Additionally, SWMP responds to community emergencies and recovery efforts in the wake of floods, hurricanes, snow events, and other emergencies.

Refuse Collection and Recycling Operations supports the following County Vision Elements:

Practicing Environmental Stewardship

Maintaining Safe and Caring Communities

Connecting People and Places

Creating a Culture of Engagement

The SWMP manages the system to promote recycling of Fairfax County-generated wastes, including:

- Overall management of solid waste reduction and recycling programs.
- Plans for future recycling programs and waste reduction systems.
- Reducing the amount of waste sent for disposal through recycling programs that divert reusable or recyclable items from the waste stream to avoid disposal.

Refuse and recyclable materials collection is provided to residents within sanitary refuse collection districts, which are created by the Board of Supervisors upon receipt of petition to provide said service. Residents are charged an annual fee for weekly refuse and recycling collection service through the semi-annual property tax collection system. In FY 2020, the annual collection rate of $350 will increase by $35 to $385. This will assist SWMP in meeting increased labor and contractual costs necessary to operate the collections programs.

SWMP County Agency Route Program (CAR) is responsible for the collection of refuse and recycling from County agencies, George Mason University and Northern Virginia Community College, Annandale Campus. Revenue is derived from billings based upon the cubic yard capacity of the containers at each location, labor, equipment and overhead costs as needed to provide adequate service.

The SWMP operates two programs designed to address oversized piles of waste and illegal dumping throughout the County. The first program, *MegaBulk*, provides residents with a convenient and cost-competitive way to remove oversized piles of waste while providing a revenue stream for the collection program. This service is billed individually to each customer based on the size of the pile of refuse that is placed at the curb.

The second program, *Clean Streets Initiative* (CSI), partners with the Fairfax County Health Department to respond to complaints about uncollected waste dumped or illegally placed on properties throughout the County. The Health Department refers the complaint to the SWMP which contacts the property owner to compel them to remove the waste. If the owner refuses, SWMP staff removes the material for disposal and the owner is billed for the service.

Agency performance measures for Solid Waste are displayed at a program-wide level. Please refer to the Solid Waste Management Program Overview in Volume 2 of the FY 2020 Advertised Budget Plan for those items.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$8,637,911	$10,101,940	$10,101,940	$9,351,630
Operating Expenses	8,864,485	7,517,165	7,507,765	8,517,165
Capital Equipment	500,254	1,009,000	1,664,000	900,000
Capital Projects	0	0	801,915	0
Subtotal	**$18,002,650**	**$18,628,105**	**$20,075,620**	**$18,768,795**
Less:				
Recovered Costs	($117,082)	($69,959)	($69,959)	($73,457)
Total Expenditures	**$17,885,568**	**$18,558,146**	**$20,005,661**	**$18,695,338**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	116 / 116	116 / 116	113 / 113	113 / 113

Admin. of Division Operations
1 Deputy Director, DPWES
1 PW Environmental Svcs. Manager
1 Human Resources Generalist III
1 Human Resources Generalist I
1 Safety Analyst
1 Financial Specialist II
3 Administrative Assistants IV
1 Administrative Assistant III

Operational Support
2 Asst. Refuse Superintendents
2 PW Environmental Svcs. Specialists
3 Administrative Assistants III
3 Administrative Assistants II
1 Welder I

Residential and General Collections
1 Solid Waste Oper. Div. Director
1 PW Environmental Svcs. Specialist
1 Management Analyst II
1 Asst. Refuse Superintendent
1 Trades Supervisor
4 Heavy Equipment Supervisors
7 Lead Refuse Operators
2 Maintenance Supervisors
11 Heavy Equipment Operators
21 Motor Equipment Operators
2 Equipment Repairers
4 Senior Maintenance Workers
30 Maintenance Workers

County Agency Routes
1 Heavy Equipment Supervisor
5 Heavy Equipment Operators

TOTAL POSITIONS
113 Positions / 113.0 FTE

Fund 40140
Refuse Collection and Recycling Operations

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$222,258**
  An increase of $222,258 in Personnel Services includes $90,098 for a 1.0 percent market rate adjustment (MRA) for all employees and $132,160 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Other Post-Employment Benefits** **$27,432**
  An increase of $27,432 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

- **Capital Equipment** **$900,000**
  Funding of $900,000 in Capital Equipment includes $520,000 to replace two rear loading packers, and $380,000 for the replacement of one side loader. These items have exceeded their useful life and are required to be replaced based on the overall age and condition of the equipment.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$1,447,515**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $1,447,515, including $15,600 in encumbered funding, $801,915 in unexpended Capital Project balances, and an increase of $630,000 in Capital Equipment to support the replacement of one rear-loading packer and one side-loader critical for refuse collection operations.

- **Position Adjustments** **$0**
  In order to properly align staff with workload requirements, 2/2.0 FTE positions were transferred from Fund 40140, Refuse Collection and Recycling Operations, to Fund 40170, I-95 Refuse Disposal and 1/1.0 FTE position was transferred to Fund 40100, Stormwater Services.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 40140
Refuse Collection and Recycling Operations

FUND STATEMENT

Fund 40140, Refuse Collection

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$9,069,970**	**$5,926,437**	**$7,788,319**	**$4,498,340**
Revenue:				
Interest on Investments	$107,356	$77,000	$77,000	$110,208
Refuse Collection Fees[1]	16,593,599	16,743,090	16,743,090	18,364,647
Sale of Assets and Recyclables	52,095	110,000	110,000	120,000
Miscellaneous Revenues	88,502	26,836	26,836	28,738
Charges for Services	167,727	154,030	154,030	163,631
Replacement Reserve Fees	21,000	28,000	28,000	28,000
State Litter Funds	121,638	124,726	124,726	120,000
Total Revenue	$17,151,917	$17,263,682	$17,263,682	$18,935,224
Total Available	**$26,221,887**	**$23,190,119**	**$25,052,001**	**$23,433,564**
Expenditures:				
Personnel Services	$8,637,911	$10,101,940	$10,101,940	$9,351,630
Operating Expenses	8,864,485	7,517,165	7,507,765	8,517,165
Recovered Costs[2]	(117,082)	(69,959)	(69,959)	(73,457)
Capital Equipment	500,254	1,009,000	1,664,000	900,000
Capital Projects	0	0	801,915	0
Total Expenditures	$17,885,568	$18,558,146	$20,005,661	$18,695,338
Transfers Out:				
General Fund (10001)[3]	$548,000	$548,000	$548,000	$494,000
Total Transfers Out	$548,000	$548,000	$548,000	$494,000
Total Disbursements	**$18,433,568**	**$19,106,146**	**$20,553,661**	**$19,189,338**
Ending Balance[4]	**$7,788,319**	**$4,083,973**	**$4,498,340**	**$4,244,226**
Construction and Infrastructure Reserve[5]	$0	$0	$0	$500,000
Rate Stabilization Reserve[6]	1,989,425	687,473	687,473	621,771
Capital Equipment Reserve[7]	3,758,083	1,355,689	1,770,056	1,736,954
Operating Reserve[8]	2,040,811	2,040,811	2,040,811	1,385,501
Unreserved Balance	**$0**	**$0**	**$0**	**$0**
Levy per Household Unit[1]	$345/Unit	$350/Unit	$350/Unit	$385/Unit

[1] The FY 2020 levy/collection fee per household unit will increase by $35 from $350 to $385 per unit based on additional program requirements and to avoid significant rate increases in the future. The vast majority of these fees are collected as a separate levy included on the Real Estate Tax bill. Approximately 405 units must be billed directly by the agency.

[2] Recovered Costs represent billings to Fund 40130, Leaf Collection, for its share of the total administrative costs for the Division of Collection and Recycling. Also included is an amount billed to Fund 40150, Refuse Disposal, for administrative costs for the recycling program which is coordinated by Fund 40140, Refuse Collection and Recycling Operations.

[3] Beginning in FY 2020, funding in the amount of $548,000 has been reduced by $54,000 to $494,000, with a corresponding increase in Fund 40130 of $54,000. This amount is transferred to the General Fund to partially offset central support services supported by the General Fund, which benefit Fund 40140. These indirect costs include support services such as Human Resources, Purchasing, Budget and other administrative services.

[4] Ending Balance fluctuations are a result of operating and revenue requirements that change annually. Funding is carried forward each fiscal year to provide flexibility given the uncertainty of market conditions and expenditure requirements.

[5] The Construction and Infrastructure Reserve funds emergency repairs necessary at the Newington Solid Waste Facility.

[6] The Rate Stabilization Reserve provides funds to mitigate against any need for an unusually large rate increase in a future year.

[7] The Capital Equipment Reserve consolidates the Collection Equipment Reserve, Recycling Equipment Reserve and Residential/General Equipment Reserve and is for future capital equipment requirements based on replacement value and age of equipment.

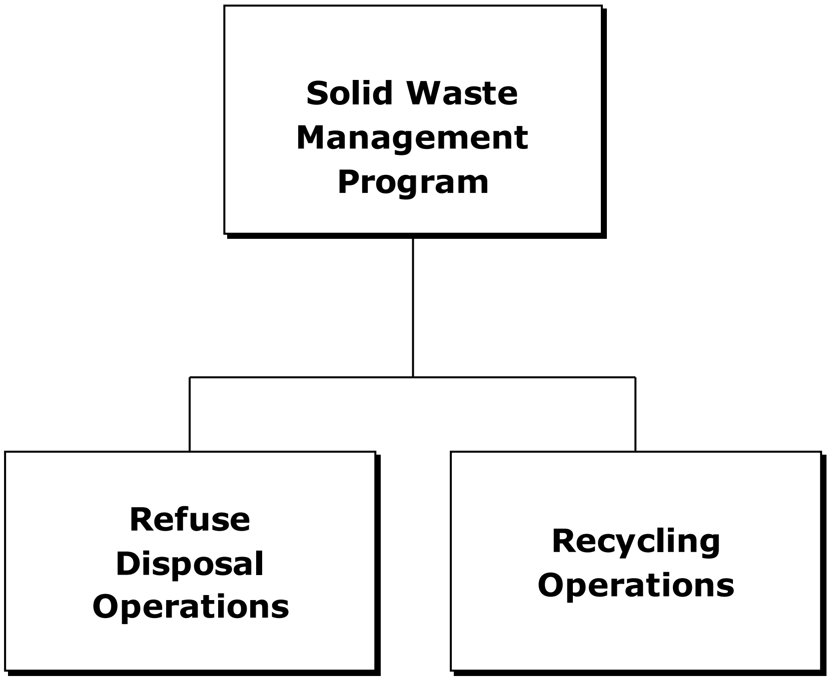
[8] The Operating Reserve consolidates the Wheeled Container Reserve and PC Replacement Reserve and is for the purchase/replacement of single-stream recycling and trash collection containers for sanitary district customers, the timely replacement of obsolete computer equipment and other operating requirements.

FY 2020 Summary of Capital Projects

Fund 40140, Refuse Collection and Recycling Operations

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Newington Refuse Facility Enhancements (SW-000001)	$1,855,630	$0.00	$801,914.97	$0
Total	**$1,855,630**	**$0.00**	**$801,914.97**	**$0**

Fund 40150
Refuse Disposal



Mission

The Fairfax County Solid Waste Management Program (SWMP) is dedicated to maintaining a healthy and safe environment through the prevention of pollution and other contamination associated with the improper disposal of refuse. This is achieved by providing environmentally-sound and economically-viable management of refuse and recyclables through the operation of the I-66 Transfer Station in Fairfax, Virginia, and environmentally-sound and economically-viable disposal of waste at the Covanta facility in Lorton, Virginia. This fund also supports public disposal programs at the I-95 Landfill. The I-66 Transfer Station provides the County with the following services:

- Wastes are delivered to Covanta in Lorton, Virginia, for final disposal either directly by refuse collectors or transported from the I-66 Transfer Station where original collection occurred.
- Brush is ground into mulch on site by County staff and equipment for reuse.
- Leaves and grass are transported to composting facilities in Prince William and Loudoun Counties where it is processed into a soil amendment. Construction and demolition debris (CDD) is transported to CDD landfills.

- Other programs conducted at the I-66 Transfer Station include: operation of the Recycling and Disposal Centers (RDCs) for residents and small businesses; Household Hazardous Waste; electronics recycling; used motor oil, antifreeze and cooking oil recycling; latex paint recycling; automotive battery recycling; and scrap metal/appliance recycling.

- Landfill gas generated at the closed landfill generates methane captured and processed for power production.

- Staff and equipment from the I-66 Transfer Station respond to emergencies by providing debris removal during emergencies and disasters, including snow and ice control in winter months.

The combustion of waste for power production at the Covanta facility in Lorton:

- Generates 80 megawatts (MW) of renewable energy.

- Reduces the need for landfill space through volume reduction of solid waste that occurs in the combustion process.

- Reduces greenhouse gas emissions by generating renewable energy.

- Recovers ferrous and non-ferrous metal from the ash, which is recycled.

- Uses treated wastewater (rather than potable water) for cooling water used during the combustion process.

Focus

Fund 40150, Refuse Disposal, funds the operation of waste and recycling services to the community by providing a location for waste collection vehicles to empty their loads so that they can be transported to Covanta for final disposal. The main role of the I-66 Transfer Station is to move waste collected in the northern and western parts of County to the Covanta Fairfax, Inc. Waste to Energy Facility in Lorton or landfills outside the County for final disposal. The SWMP also uses County vehicles and private trucking companies to transport waste from the I-66 Transfer Station to its final disposal destination. The consolidation of loads of waste from small trucks into large trucks reduces the number of vehicles on the roads and operating costs for the County's solid waste management system as a whole.

Refuse Disposal supports the following County Vision Elements:

Maintaining Safe and Caring Communities

Creating a Culture of Engagement

Practicing Environmental Stewardship

Connecting People and Places

In FY 2020, the System Disposal Rate will increase from $66 to $68 per ton. The contractual disposal rate for FY 2020 will increase from $62 to $64 per ton. Based on the rate increase and the projected slight decrease in tonnage, the total FY 2020 revenue for this fund is projected to be $55,891,862 an increase of $4,525,960 over the FY 2019 Adopted Budget Plan total of $51,365,902.

Fund 40150
Refuse Disposal

Fund 40150 pays a disposal fee per ton for all wastes disposed at the Covanta Waste to Energy Facility in Lorton. The SWMP recoups these costs through a disposal (tipping) fee to all users of the Covanta facility and those who deposit wastes at the transfer station.

The current contract between the County and Covanta guarantees the County sufficient capacity to dispose of its waste through January 31, 2021 with two additional 5-year extensions available. The contract covers the period of Covanta's lease of the property to FY 2031. Operational risks for the facility are retained by Covanta. Moreover, the contract affords the County below market pricing and sustainability for waste disposal. Fairfax County is contractually obligated to deliver approximately 650,000 tons of municipal solid waste to Covanta annually.

Recycling operations is responsible for providing the overall management of solid waste reduction and recycling programs that are required by the County and for developing plans for future recycling programs and waste reduction systems. The annual recycling rate in Fairfax, based on Calendar Year 2018 information, is 49 percent, well above the Commonwealth of Virginia's mandated rate of 25 percent. The agency's goal is to maintain a high rate of recycling in the County.

Performance measures for Solid Waste are displayed at a program-wide level. Please refer to the Solid Waste Management Program Overview in Volume 2 of the <u>FY 2020 Advertised Budget Plan</u> for those items.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$12,886,031	$13,830,201	$13,830,201	$14,184,592
Operating Expenses	39,110,591	38,925,495	39,257,330	38,925,495
Capital Equipment	158,926	1,500,000	1,778,114	2,795,000
Capital Projects	308,442	0	3,128,140	0
Subtotal	**$52,463,990**	**$54,255,696**	**$57,993,785**	**$55,905,087**
Less:				
Recovered Costs	($97,505)	($97,505)	($97,505)	($97,505)
Total Expenditures	**$52,366,485**	**$54,158,191**	**$57,896,280**	**$55,807,582**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	155 / 155	155 / 155	155 / 155	155 / 155

Fund 40150
Refuse Disposal

1	Division Director	2	Public Works Env. Svcs. Mgrs.	1	Motor Equipment Operator
3	Public Works Environmental Services Specialists	5	Asst. Refuse Superintendents	5	Senior Maintenance Workers
		1	Engineer III	14	Maintenance Workers
4	Management Analysts II	1	Trades Supervisor	1	Code Specialist II
1	Network/Telecom. Analyst II	3	Heavy Equipment Supervisors	3	Code Specialists I
2	Financial Specialists III	1	Management Analyst IV	8	Lead Refuse Operators
2	Financial Specialists II	1	Senior Environmental Specialist	2	Maintenance Trade Helpers II
1	Administrative Assistant V	3	Engineering Technicians II	1	Safety Analyst
6	Administrative Assistants IV	1	Engineering Technician I	1	Welder II
16	Administrative Assistants III	5	Environmental Technicians II	1	Welder I
1	Administrative Assistant II	54	Heavy Equipment Operators	1	Financial Specialist I
1	Human Resources Generalist I	1	Maintenance Supervisor	1	Industrial Electrician II

TOTAL POSITIONS
155 Positions / 155.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$316,172**
  An increase of $316,172 in Personnel Services includes $130,794 for a 1.0 percent market rate adjustment (MRA) for all employees and $185,378 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Other Post-Employment Benefits** **$38,219**
  An increase of $38,219 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

- **Capital Equipment** **$2,795,000**
  Funding of $2,795,000 in Capital Equipment includes $100,000 to replace one cargo box truck; $450,000 for the replacement of three tractors; $420,000 for the replacement of three trailers; $275,000 for the replacement of one stationary crane; $800,000 for the purchase of one shredder/grinder; and $750,000 for the purchase of one screener. These items have exceeded their useful life and are required to be replaced based on the overall age and condition of the equipment.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$3,738,089**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $3,738,089 including $331,835 in encumbered funding in Operating Expenses, $278,114 in encumbered funding in Capital Equipment, and $3,128,140 in unexpended Capital Project balances.

Fund 40150
Refuse Disposal

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 40150
Refuse Disposal

FUND STATEMENT

Fund 40150, Refuse Disposal

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$76,567,190**	**$68,942,847**	**$72,926,504**	**$65,770,126**
Revenue:				
Interest on Investments	$599,206	$588,000	$588,000	$600,000
Refuse Disposal Revenue	47,298,505	49,054,522	49,054,522	54,116,542
Miscellaneous Revenue:				
White Goods	1,028,672	700,000	700,000	700,000
Rent of Equipment, Space	0	230,000	230,000	0
Sale of Equipment	0	100,000	100,000	93,000
Licensing Fees	81,795	79,380	79,380	82,320
Miscellaneous	343,621	614,000	614,000	300,000
Subtotal	$1,454,088	$1,723,380	$1,723,380	$1,175,320
Total Revenue	$49,351,799	$51,365,902	$51,365,902	$55,891,862
Total Available	**$125,918,989**	**$120,308,749**	**$124,292,406**	**$121,661,988**
Expenditures:				
Personnel Services	$12,886,031	$13,830,201	$13,830,201	$14,184,592
Operating Expenses	39,110,591	38,925,495	39,257,330	38,925,495
Capital Equipment	158,926	1,500,000	1,778,114	2,795,000
Recovered Costs	(97,505)	(97,505)	(97,505)	(97,505)
Capital Projects	308,442	0	3,128,140	0
Total Expenditures	$52,366,485	$54,158,191	$57,896,280	$55,807,582
Transfers Out:				
General Fund (10001)[1]	$626,000	$626,000	$626,000	$626,000
Total Transfers Out	$626,000	$626,000	$626,000	$626,000
Total Disbursements	**$52,992,485**	**$54,784,191**	**$58,522,280**	**$56,433,582**
Ending Balance[2]	**$72,926,504**	**$65,524,558**	**$65,770,126**	**$65,228,406**
Reserves:				
Capital Equipment Reserve[3]	$4,983,657	$1,000,000	$1,245,568	$929,396
Operating Reserve[4]	9,942,847	7,097,974	7,097,974	6,872,426
Rate Stabilization Reserve[5]	47,000,000	46,426,584	46,426,584	46,426,584
Environmental Reserve[6]	1,000,000	1,000,000	1,000,000	1,000,000
Construction and Infrastructure Reserve[7]	10,000,000	10,000,000	10,000,000	10,000,000
Unreserved Balance	**$0**	**$0**	**$0**	**$0**
System Disposal Rate/Ton[8]	$64	$66	$66	$68
Discounted Disposal Rate/Ton[9]	$60	$62	$62	$64

[1] Funding of $626,000 is transferred to the General Fund to partially offset central support services supported by the General Fund, which benefits Fund 40150. These indirect costs include support services such as Human Resources, Purchasing, Budgeting and other administrative services.

[2] Ending Balance fluctuations are a result of operating and revenue requirements that change annually. Funding is carried forward each fiscal year to provide flexibility given the uncertainty of market conditions, tipping fee negotiations, and expenditure requirements.

[3] The Capital Equipment Reserve provides for the timely replacement of equipment required to operate the I-66 Transfer Station. Proceeds from the sale of equipment as well as a small portion of Refuse Disposal Revenue are used to fund this reserve. The amount fluctuates based on anticipated replacement schedules of the existing fleet of vehicles.

[4] The Operating Reserve provides funds to react to unanticipated events such as significant changes in waste quantities, increases in contract disposal rates at composting facilities and landfills, increases in fuel costs, significant reductions in revenues, etc. The reserve also acts as a rate stabilization reserve, allowing smooth transition to rate changes minimizing the impact on customers.

[5] The Rate Stabilization Reserve is maintained in order to safeguard against significant increases in tipping fees charged to users of the Fairfax County Solid Waste Management Program.

[6] The Environmental Reserve is a contingency fund, assuring that the County has funds to implement unplanned actions to protect the environment or meet regulatory requirements related to the closed landfill at the I-66 Complex. Specific examples of current and future environmental projects are likely to include landfill gas control, groundwater protective measures, stormwater and wastewater management.

[7] The Construction and Infrastructure Reserve provides for future improvements at the I-66 Transfer Station.

[8] The FY 2020 System Disposal rate is $68 per ton.

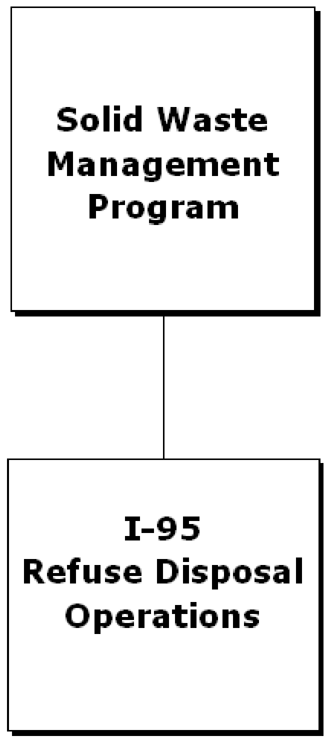
[9] In August 1998 (FY 1999), Fairfax County implemented a contractual rate discount that was offered to any hauler that guaranteed all of its collected refuse or a specified tonnage amount would be delivered to the Energy/Resource Recovery Facility (E/RRF) or other County disposal sites. The FY 2020 Contract Disposal rate is $64 per ton in order to meet program requirements, maintain identified reserves and avoid significant increases in rates in the future.

FY 2020 Summary of Capital Projects

Fund 40150, Refuse Disposal

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
I-66 Basement Drainage Renovation (SW-000023)	$350,000	$0.00	$350,000.00	$0
I-66 Environmental Compliance (SW-000013)	470,669	91,706.74	222,370.34	0
I-66 Permit and Receiving Center Renovation (SW-000011)	1,602,638	216,364.70	1,147,146.00	0
I-66 Retaining Wall Ramp Rehab (SW-000012)	388,834	370.50	0.00	0
I-66 Transport Study/Site Redevelopment (SW-000024)	1,408,623	0.00	1,408,623.39	0
Total	**$4,220,764**	**$308,441.94**	**$3,128,139.73**	**$0**

Fund 40170
I-95 Refuse Disposal



Mission

The Fairfax County Solid Waste Management Program (SWMP) is dedicated to keeping Fairfax County clean by preventing pollution and other contamination associated with the improper disposal of refuse. This is achieved by providing environmentally-sound and economically-viable management of refuse and recyclables through the operation of the I-95 Landfill Complex in Lorton, Virginia. The primary activity performed is the landfilling of ash generated from the combustion of waste at the Energy/Resource Recovery Facility (E/RRF). The following activities are conducted at this location:

I-95 Refuse Disposal supports the following County Vision Elements:

Creating a Culture of Engagement

Connecting People and Places

Practicing Environmental Stewardship

Maintaining Safe and Caring Communities

- The Covanta combustion process generates ash, which is landfilled on site by County employees. Ash from a similar Covanta facility serving the City of Alexandria and Arlington County, and the Noman Cole Plant, are disposed of at the I-95 Ash Landfill.

- Brush is ground into mulch for reuse.

- Leaves and grass are transported to composting facilities in Prince William and Loudoun Counties where it is processed into a soil amendment.

- Landfill gas generated at the closed landfill generates methane captured and processed for power production.

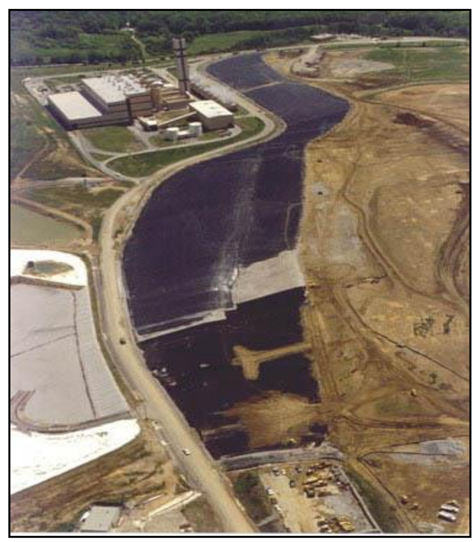
- Staff and equipment from the I-95 facility are used to respond to emergencies by providing debris removal during emergencies and disasters, including snow and ice control in winter months.

- Other programs conducted at the I-95 facility include: operation of a Recycling and Disposal Center (RDC) for residents and small businesses; Household Hazardous Waste; and recycling of electronics, motor oil, antifreeze, cooking oil, latex paint, automotive batteries, and scrap metal.

- The SWMP manages environmental control programs for the closed portion of the landfill as required by federal and state regulations. Systems to control landfill gas and groundwater and stormwater impacts attributed to waste disposal are operated and maintained by County staff.

Focus

The County has operated the I-95 Landfill Complex for more than 25 years providing solid waste services to residents and businesses. This was owned and operated by the District of Columbia from 1970 to 1995. It has not accepted municipal waste since December 1995 and only accepts ash generated by the combustion of waste.



The ash landfill has been designed in four phases and meets federal and state standards for the construction of new landfills, which requires a double liner with a leachate collection system for the prevention of groundwater degradation. Phases I and II have reached capacity and have been covered with an intermediate cover system. Phase III is currently being used for ash disposal and has at least five years of capacity remaining. Phase IV has not yet been constructed.

Covanta's suite of pollution control equipment includes a dolomitic lime system that chemically treats the ash to reduce the potential of mobilizing metals that may leach from the ash after landfilling. The ash is tested twice per year using the Toxicity Characteristic Leaching Procedure (TCLP), as specified in federal regulations. During FY 2017, analysis of the ash by a certified laboratory found the ash to be non-hazardous, demonstrating that all parameters analyzed are within the limits for all regulated constituents.

This facility is responsible for the management of the closed portion of the municipal solid waste landfill including landfill gas control, groundwater monitoring and remediation, storm water management and leachate control. These activities ensure compliance with the facility's state-issued permit (SWP103) and applicable environmental regulations administered by the Virginia Department of Environmental Quality (VDEQ).

Fund 40170
I-95 Refuse Disposal

The ash disposal fee in FY 2020 received by Fund 40170, I-95 Refuse Disposal, from Fund 40150, Refuse Disposal, is $26.50 per ton to fund the ash disposal operation. Covanta Fairfax, Inc. pays SWMP $1.65 per ton to transport ash debris from the E/RRF facility to the landfill. The landfill's Post-Closure Reserve is required for a 30-year period after the ash landfill is closed as mandated by federal and state regulations. The FY 2020 Post-Closure Reserve is projected to be $24.6 million or 54.8 percent of the required $44.9 million. Increased maintenance needs require additional funding to ensure the landfill remains in compliance with its many permits.

Performance measures for Solid Waste are displayed at a program-wide level. Please refer to the Solid Waste Management Program Overview in Volume 2 of the FY 2020 Advertised Budget Plan for those items.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$3,591,033	$4,066,281	$4,066,281	$4,158,670
Operating Expenses	2,012,489	3,302,079	2,912,772	2,702,000
Capital Equipment	424,060	640,000	1,367,931	225,000
Capital Projects	219,361	0	7,128,171	500,000
Total Expenditures	**$6,246,943**	**$8,008,360**	**$15,475,155**	**$7,585,670**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	40 / 40	40 / 40	42 / 42	42 / 42

1	Engineer V	1	Financial Specialist II	9	Heavy Equipment Operators
1	Public Works Env. Svcs. Mgr.	4	Asst. Refuse Superintendents	2	Motor Equipment Operators
1	Project Manager II	1	Engineering Technician III	1	Maintenance Supervisor
1	Senior Engineer III	3	Engineering Technicians II	1	Senior Maintenance Worker
1	Sr. Environmental Specialist	1	Engineering Technician I	4	Maintenance Workers
3	Public Works Env. Svcs. Specs.	1	Management Analyst I	1	Administrative Assistant IV
1	Safety Analyst	1	Lead Refuse Operator	1	Administrative Assistant III
		1	Welder	1	Administrative Assistant II

TOTAL POSITIONS
42 Positions / 42.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$81,326**
  An increase of $81,326 in Personnel Services includes $38,923 for a 1.0 percent market rate adjustment (MRA) for all employees and $42,403 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

♦ **Other Post-Employment Benefits** **$11,063**
An increase of $11,063 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

♦ **Operating Expenditures** **($600,079)**
A decrease of $600,079 in Operating Expenses is based on actual expenditure requirements from prior years and the fund's efforts to streamline costs and improve efficiencies.

♦ **Capital Equipment** **$225,000**
Funding of $225,000 in Capital Equipment includes $175,000 for the replacement of one roll-off truck and $50,000 for the replacement of one dump truck body. These items have exceeded their useful life and are required to be replaced based on the overall age and condition of the equipment.

♦ **Capital Projects** **$500,000**
Funding of $500,000 is included in Capital Projects in FY 2020 to support the project and design of a new paved entry road to the I-95 landfill.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$7,466,795**
As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $7,466,795, including $30,693 in encumbered funding in Operating Expenses, $6,628,171 in unexpended Capital Projects and $807,931 in increased Capital Equipment to support the replacement of an excavator and wheel loader.

♦ **Redirection of Positions** **$0**
In order to properly align staff with workload requirements 2/2.0 FTE positions were transferred to Fund 40170, I-95 Refuse Disposal, from Fund 40140, Refuse Collection and Recycling Operations.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 40170
I-95 Refuse Disposal

FUND STATEMENT

Fund 40170, I-95 Refuse Disposal

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$33,050,773**	**$23,018,112**	**$33,020,825**	**$27,058,670**
Revenue:				
Interest on Investments	$269,782	$252,000	$252,000	$300,000
Refuse Disposal Revenue	5,901,520	9,143,000	9,143,000	9,293,250
Other Revenue:				
Sale of Equipment	231,693	100,000	100,000	200,000
Miscellaneous Revenue	0	204,000	204,000	0
Subtotal Other Revenue	$231,693	$304,000	$304,000	$200,000
Total Revenue	$6,402,995	$9,699,000	$9,699,000	$9,793,250
Total Available	**$39,453,768**	**$32,717,112**	**$42,719,825**	**$36,851,920**
Expenditures:				
Personnel Services	$3,591,033	$4,066,281	$4,066,281	$4,158,670
Operating Expenses	2,012,489	3,302,079	2,912,772	2,702,000
Capital Equipment	424,060	640,000	1,367,931	225,000
Capital Projects	219,361	0	7,128,171	500,000
Total Expenditures	$6,246,943	$8,008,360	$15,475,155	$7,585,670
Transfers Out:				
General Fund (10001)[1]	$186,000	$186,000	$186,000	$186,000
Total Transfers Out	$186,000	$186,000	$186,000	$186,000
Total Disbursements	**$6,432,943**	**$8,194,360**	**$15,661,155**	**$7,771,670**
Ending Balance[2]	**$33,020,825**	**$24,522,752**	**$27,058,670**	**$29,080,250**
Reserves				
Active Cell Closure Liability Reserve[3]	$10,002,713	$0	$0	$0
Environmental Reserve[4]	0	0	0	2,032,643
Capital Equipment Reserve[5]	0	0	2,535,918	2,436,879
Post-Closure Reserve[6]	23,018,112	24,522,752	24,522,752	24,610,728
Unreserved Ending Balance	**$0**	**$0**	**$0**	**$0**
Disposal Fee/Ton[7]	$25.50	$26.50	$26.50	$26.50

[1] Funding in the amount of $186,000 is transferred to the General Fund to partially offset central support services supported by the General Fund which benefit Fund 40170. These indirect costs include support services such as Human Resources, Purchasing, Budget and other administrative services.

[2] Ending balance fluctuations are a result of operating and revenue requirements that change annually. Funding is carried forward each fiscal year to provide flexibility given the uncertainty of market conditions and expenditure requirements.

[3] The Active Cell Closure Liability Reserve is necessary for the closure of active disposal cells of the Ashfill and is necessary for ashfilling activities to progress in accord with state requirements.

[4] The Environmental Reserve assures that the County has funds to implement, or at least start to implement, unplanned actions to protect the environment or meet regulatory requirements. Specific examples of future environmental projects are likely to include: Landfill Gas Control Projects, Stormwater Management, Wastewater (Leachate) Management, and Groundwater protective measures.

[5] The Capital Equipment Reserve provides for the timely replacement of equipment required to operate the I-95 Ashfill. Funds are transferred from Ash Disposal Revenue to equipment reserve as are proceeds from the sale of equipment. The reserve requirement is based on a replacement schedule composed of yearly payments to the reserve, which are based on the useful life of the equipment and vehicles.

[6] The Post-Closure Reserve is required for a 30-year period after the ashfill closes and is mandated by federal and state regulations. The projected reserve of $24.6 million for FY 2020 represents 54.8 percent of the estimated requirement of $44.9 million and is not sufficient to cover all identified costs. Actual post-closure requirement amounts can fluctuate based on inflation, changes in technology, or changes in regulations. Additional funds will be set aside in future years.

[7] The FY 2020 ash disposal fee remains at $26.50 per ton to provide adequate funding for operations and capital projects and maintain acceptable Post-Closure reserves.

Fund 40170
I-95 Refuse Disposal

FY 2020 Summary of Capital Projects

Fund 40170, I-95 Refuse Disposal

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
I-95 Landfill Closure (SW-000019)	$1,840,098	$0.00	$1,838,644.11	$0
I-95 Landfill Environmental Compliance (SW-000016)	1,059,536	14,922.90	901,212.43	0
I-95 Landfill Leachate Facility (SW-000018)	3,860,478	23,864.67	113,971.00	0
I-95 Landfill Lot B Redesign (SW-000020)	1,250,000	0.00	1,250,000.00	0
I-95 Landfill New Service Road (SW-000027)	1,000,000	0.00	500,000.00	500,000
I-95 Methane Gas Recovery (SW-000014)	2,259,232	172,358.67	311,395.99	0
I-95 Operation Building Renovation (SW-000015)	48,952	8,215.00	12,947.57	0
I-95 Transfer/Materials Recovery Fac. (SW-000022)	2,200,000	0.00	2,200,000.00	0
Total	**$13,518,296**	**$219,361.24**	**$7,128,171.10**	**$500,000**

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Internal Service Funds

FY 2020

Advertised Budget Plan

Internal Service Funds

Overview

Internal Service Funds account for services provided by specific County agencies to other County agencies on a cost reimbursement basis. The services consist of insurance, central acquisition of commonly used supplies and equipment, vehicle fleet maintenance, communications, and data processing. Revenues of these funds consist primarily of charges to County agencies for these services. Specific funds included in this group are:

FAIRFAX COUNTY INTERNAL SERVICE FUNDS

- **Fund 60000, County Insurance Fund**, is utilized to meet the County's casualty obligations, liability exposures, and worker's compensation requirements.

- **Fund 60010, Department of Vehicle Services**, ensures that the County, School and Park Authority vehicle fleet is responsive to the transportation needs of all customer agencies and is operated in a safe and cost-effective manner.

- **Fund 60020, Document Services Division**, supports the archive, mail, printing, copier, and micrographic services to County and School agencies.

- **Fund 60030, Technology Infrastructure Services**, is managed by the Department of Information Technology and provides Data Center and Network Services to County agencies. Infrastructure costs associated with the operation and maintenance of the mainframe, data communications, PC replacements, and radio networks are billed to user agencies.

- **Fund 60040, Health Benefits Fund**, is the County's self-insurance fund which provides health insurance benefits to Fairfax County employees.

FAIRFAX COUNTY PUBLIC SCHOOLS INTERNAL SERVICE FUNDS

- **Fund S60000, Public School Insurance Fund,** is an insurance fund that provides administration of workers' compensation accounts, centralization of self-insurance accounts for automobile and general liability, and commercial insurance for other liabilities.

- **Fund S62000, Public School Health and Flexible Benefits,** is the Fairfax County Public Schools self-insurance fund which provides health insurance benefits to its employees.

Fund 60000
County Insurance

Mission

To ensure the health and safety of County residents, employees, and public officials, and to protect the County's financial assets. The agency is committed to providing the highest quality customer service in managing the County's risks and exposures.

Focus

Fairfax County has a statutory responsibility to provide Workers' Compensation benefits, including medical treatment and loss of wages due to related disability, to employees who sustain occupational injuries and illnesses. Fund 60000, County Insurance, was established to fulfill this obligation. The fund also provides for countywide commercial insurance and self-insurance. The County self-insures automobile and general liability claims. Special commercial coverage is provided for aviation insurance on County helicopters, real property coverage, and Fire and Rescue Department vehicle damage insurance. Administrative expenses of risk management programs are paid through this fund.

Fairfax County provides a wide range of services to its employees and residents, which in turn create potential risks and exposures to the County. Some of these risks include injuries involving County employees or damage to County property; injuries to residents or damage to residents' property; automobile accidents; incidents arising from police activity; the actions of public officials; and the operation and maintenance of sewage and storm management systems.

The Risk Management Division approaches its mission from both internal and external perspectives. Recognizing that an organization the size of Fairfax County will experience losses, Risk Management staff work to mitigate losses and manage financial liabilities. This is accomplished through both self-insurance (which generally applies to losses expected to occur regularly, such as Workers' Compensation, automobile and general liability, and police professional and public officials liability) and commercial insurance (for losses which occur infrequently but tend to be large exposures, such as real property losses, aircraft liability, and damage to high-value vehicles). Recognizing the importance of prompt and fair resolution of claims against the County, claims administration uses both in-house staff and a contract claims administrator. Risk Management is committed to the prevention of injuries in the workplace and focuses on programs that address countywide injury prevention and reduction through training and awareness campaigns. Finally, Risk Management staff focuses on building and using partnerships with other County agencies, the community, and neighboring jurisdictions to mitigate risks and to ensure excellent communication with the residents of Fairfax County.

The County Insurance Fund supports the following County Vision Elements:

Maintaining Safe and Caring Communities

Exercising Corporate Stewardship

Fund 60000
County Insurance

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$1,457,008	$1,690,532	$1,690,532	$1,727,319
Operating Expenses	29,656,443	25,206,408	35,706,408	26,355,408
Subtotal	**$31,113,451**	**$26,896,940**	**$37,396,940**	**$28,082,727**
Less:				
Recovered Costs	($182,507)	($250,000)	($250,000)	($250,000)
Total Expenditures	**$30,930,944**	**$26,646,940**	**$37,146,940**	**$27,832,727**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	14 / 14	14 / 14	14 / 14	14 / 14

1	Risk Manager	1	Loss Prevention Analyst II	2	Claims Specialists I
1	Claims Specialist IV	1	Loss Prevention Analyst I	1	Administrative Assistant IV
1	Loss Prevention Analyst IV	1	Claims Specialist III	2	Administrative Assistants III
2	Loss Prevention Analysts III	1	Claims Specialist II		

TOTAL POSITIONS
14 Positions / 14.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$36,787**
  An increase of $36,787 in Personnel Services includes $16,259 for a 1.0 percent market rate adjustment (MRA) for all employees and $20,528 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **General Insurance Costs** **$1,149,000**
  An increase of $1,149,000 in Operating Expenses is primarily due to increased premiums for Property Insurance based on prior year experience and changes in the overall insurance market. In addition, increases are included due to increased premiums in Crime Insurance to align policies into the appropriate category, as well as for Workers' Compensation as a result of payroll increases.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$10,500,000**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved appropriation of $10,500,000 in Operating Expenses from the Litigation Reserve for expenditures related to tax litigation refunds, primarily as a result of the Virginia Supreme Court ruling on Business, Professional, and Occupational License (BPOL) tax.

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
County Insurance					
Percentage of claims processed within 30 days	98%	98%	98%/98%	98%	98%
Preventable accidents per 100,000 miles driven	0.61	0.79	0.60/0.91	0.60	0.60
Ratio of premium paid to value of assets covered	0.161%	0.149%	0.144%/0.138%	0.148%	0.158%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

Workers' Compensation costs are the single greatest challenge to the County Insurance Fund. A key factor in containing costs and expediting the return to work of injured employees is prompt and adequate medical evaluation. Awareness of the County's programs in this area, coupled with efficient reporting systems, serves both employee and County interests. The Risk Management Division now averages four days reporting time. In FY 2018, the program processed 98 percent of all claims within 30 business days from the date of incident, meeting its ambitious goal of 98 percent.

Driver safety and accident prevention programs remain a priority to the County. The rate of preventable accidents increased during fiscal year 2018. The increase is due in part to a change in the methodology used to determine if an accident is preventable and an overall increase in automobile accidents. In order to reverse this trend, staff will need to conduct additional analysis of automobile losses while increasing training on prevention methods during safety talks.

The commercial insurance portfolio is a key element in protecting the assets of the County against losses in a major event. It ensures that the County is not faced with major property, Workers' Compensation, and liability losses during periods when it cannot afford the costs associated with losses. While the actual premiums tend to increase, County staff continues to maintain low rates for those premiums. The cost per insurance policy is expected to decrease in FY 2019 to $658 from an actual cost of $1,002 in FY 2018 primarily due to an increase in the total number of separate insurance policies. The ratio of premiums paid to value of assets covered decreased to 0.138 percent in FY 2018.

Fund 60000
County Insurance

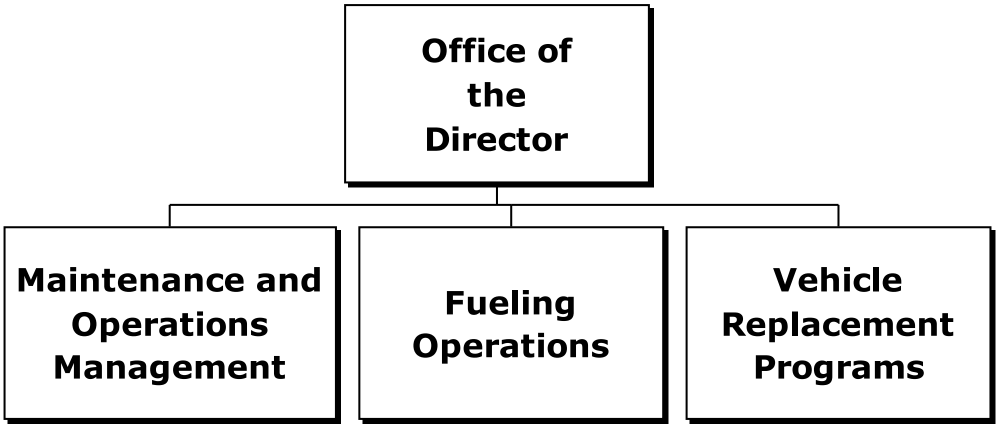
FUND STATEMENT

Fund 60000, County Insurance

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$94,498,434**	**$78,628,003**	**$91,583,220**	**$79,943,789**
Revenue:				
Interest	$878,819	$650,000	$650,000	$1,750,000
Workers' Compensation	509,997	515,000	515,000	515,000
Other Insurance	93,833	105,859	105,859	105,859
Total Revenue	$1,482,649	$1,270,859	$1,270,859	$2,370,859
Transfer In:				
General Fund (10001)	$26,533,081	$24,236,650	$24,236,650	$24,273,437
Total Transfer In	$26,533,081	$24,236,650	$24,236,650	$24,273,437
Total Available	**$122,514,164**	**$104,135,512**	**$117,090,729**	**$106,588,085**
Expenditures:				
Administration	$1,824,726	$2,026,632	$2,026,632	$2,063,419
Workers' Compensation	14,040,417	15,499,639	15,499,639	15,499,639
Self Insurance Losses	2,839,583	4,176,000	4,176,000	4,176,000
Litigation Expenses	7,345,984	0	10,500,000	0
Commercial Insurance Premium	4,680,615	4,626,000	4,626,000	5,775,000
Automated External Defibrillator	199,619	318,669	318,669	318,669
Total Expenditures	$30,930,944	$26,646,940	$37,146,940	$27,832,727
Expense for Net Change in Accrued Liability	$0	$0	$0	$0
Total Disbursements	**$30,930,944**	**$26,646,940**	**$37,146,940**	**$27,832,727**
Ending Balance[1]	**$91,583,220**	**$77,488,572**	**$79,943,789**	**$78,755,358**
Restricted Reserves:				
Accrued Liability	$56,689,000	$56,689,000	$56,689,000	$56,689,000
Litigation Reserve	21,452,761	11,798,745	10,952,761	10,952,761
Reserve for Catastrophic Occurrences	13,441,459	9,000,827	12,302,028	11,113,597

[1] Fluctuations in the Ending Balance are primarily the result of variations in tax litigation expenses.

Fund 60010
Department of Vehicle Services



Mission

To establish efficient and effective delivery of fleet services by providing customer agencies with safe, reliable, economical, and environmentally-sound transportation and related support services that are responsive to the needs of customer departments, and conserve the value of the vehicle and equipment investment.

Focus

Fund 60010, Department of Vehicle Services (DVS), provides management and maintenance services to the County's vehicle fleet and maintenance support to the Fairfax County Public Schools (FCPS). At the end of FY 2018, there was a combined County and School fleet of 6,270 units, of which 6,134 are maintained by DVS. Of the total DVS-maintained units, 2,461 units belong to FCPS. The remaining 3,673 County units consist of approximately 1,026 vehicles more than one half ton (i.e. specialized equipment, dump trucks, wreckers); 941 emergency service package vehicles (includes motorcycles); 1,066 non-emergency service package light vehicles (one half ton or less in capacity); and 640 off-road and miscellaneous equipment (i.e., loaders, dozers, trailers, mowers, snow plow blades). Not included in the County fleet count are Fairfax Connector buses and vehicles owned by Fairfax County Water Authority. DVS maintains the largest municipal fleet in Virginia and the eighth largest school bus fleet in the nation. In 2018, DVS was named as one of the top 50 Leading Fleets by Government Fleet. The Leading Fleets award recognizes operations that are performing at a high level in fleet innovation and leadership. DVS has also been in the top 100 of the 100 Best Fleets in the Americas for three years.

The department has four maintenance facilities. The Jermantown and West Ox facilities are located in the central part of the County, and the Newington and Alban facilities are located on the southeast end of the County. These facilities provide timely, responsive and efficient vehicle repairs and services for a broad range of equipment from small engines to large and complex fire apparatus. Road services are also provided at competitive prices ensuring a quick and effective response. Two body shops, located within the Newington and West Ox facilities, provide efficient and timely minor repairs, which reduce the time vehicles are out of service. New vehicle configuration and detail up fit for the Police Department and Sheriff are performed at the Jermantown facility. All four maintenance facilities have been awarded the Blue Seal of Excellence by meeting the standards established by the National Institute for Automotive Service Excellence (ASE). DVS met the Blue Seal requirement that at least 75 percent of technicians performing diagnosis and repairs are ASE certified.

Fund 60010
Department of Vehicle Services

DVS manages the County's Vehicle Replacement Reserves, which accumulates funding over a vehicle's life to pay for the replacement of that vehicle when it reaches the end of its service life. The current replacement criteria include the age, mileage, and condition of the vehicle. This fund is intended primarily for General Fund agencies. As of July 2018, 33 agencies participate in the fund, which includes approximately 2,360 units. Additionally, DVS manages reserves for Helicopter, Boat, and Police Specialty Vehicle Replacement for the Police Department; an Ambulance and a Large Apparatus Replacement Reserve for the Fire and Rescue Department; a Park Equipment Replacement Reserve for the Park Authority; and a FASTRAN Bus Replacement Reserve for the Department of Neighborhood and Community Services. These reserves allow the agencies to make fixed annual payments to ensure the availability of future funds for a stable replacement program.

DVS manages the County's highway vehicle fuel program, including servicing and maintaining the County's 53 fuel sites. These sites are located at police stations, fire stations, schools, DVS maintenance facilities, Public Works facilities and Park Authority maintenance centers. DVS coordinates with Agency Directors to maintain tight controls over fuel, ensure agencies charge fuel directly to their agency vehicle codes, and minimize the use of miscellaneous fuel codes.

The Department of Vehicle Services supports the following County Vision Elements:

Maintaining Safe and Caring Communities

Connecting People and Places

Practicing Environmental Stewardship

Exercising Corporate Stewardship

Other services provided by DVS include: emergency roadside repair; oversight and records maintenance, including security administration for the County's Fleet Maintenance Information System (MIS); analysis of current fleet usage; evaluation of new technologies and products; operation of the County's motor pool; technical support/review of vehicle and equipment specifications; and initiation of purchase requests for certain County vehicles and related equipment.

DVS uses a commercially available Maintenance Information System known as M5. M5 tracks all parts issued, tracks commercial charges and labor charges to vehicles and equipment, provides customers with a preventive maintenance schedule, and provides for administration of the motor pool. Most reports for data analysis and billing of user agencies are generated directly in M5. M5 also provides the ability to write "ad hoc" reports tailored to specific data or analysis needs. DVS provides training on all relevant modules of M5 to staff and to customer agencies.

DVS works to ensure that departments and agencies have the fleet means to support their missions while maintaining fleet levels that are appropriate to actual program and service requirements. As part of this responsibility, the Fleet Utilization Management Committee (FUMC) will continue meeting to review the vehicle and equipment fleet to ensure that fleet size, configuration, and usage are consistent with best practices and in compliance with established policy. Also, the FUMC will continue to review and approve requests for fleet additions to ensure there is a legitimate need for fleet growth.

Fund 60010
Department of Vehicle Services

In July 2018, the Board adopted the Fairfax County Operational Energy Strategy. The document is intended to further the objectives of the Board's Environmental Vision by providing goals, targets, and actions in ten focus areas. One of the ten focus areas is electric vehicles. As plug-in hybrids and electric vehicles continue to come to market, the department will continue its practice to procure them when practical. DVS continues to strive for economically-responsible environmental stewardship by working increased fuel efficiency and reduced emissions and petroleum consumption characteristics into vehicle specifications. Specifications for new, heavy duty trucks favor the cleanest diesel engines. Also, DVS is committed to environmental excellence and will continue to participate in the Virginia Environmental Excellence Program (VEEP). As a facility-based participant, DVS uses environmental management systems and pollution prevention systems to maintain strong environmental records above and beyond legal requirements.

On an annual basis, the County reviews current usage and fuel pricing to analyze and project fuel prices. The FY 2020 budget estimates a user price of $1.54 per gallon for unleaded and $1.63 per gallon for diesel. While these figures are consistent with FY 2019 adopted user prices, actual FY 2019 user prices trended higher. As fuel prices fluctuate, County staff will continue to review price data on a monthly basis to ensure prices remain within a reasonable level. If prices increase significantly, an adjustment may be required as part of a quarterly review to ensure that user agencies have sufficient funding to cover fuel related costs.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$23,115,008	$24,399,273	$24,399,273	$25,053,352
Operating Expenses	48,940,871	39,857,938	43,473,806	40,538,455
Capital Equipment	8,318,280	18,698,498	23,624,718	20,507,617
Total Expenditures	**$80,374,159**	**$82,955,709**	**$91,497,797**	**$86,099,424**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	264 / 264	264 / 264	264 / 264	264 / 264

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$654,079**
  An increase of $654,079 in Personnel Services includes $235,042 for a 1.0 percent market rate adjustment (MRA) for all employees and $419,037 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Operating Expenses** **$680,517**
  An increase of $680,517 is associated with increases in commercial repair and parts.

- **Capital Equipment** **$20,507,617**
  Capital Equipment funding of $20,879,716 includes the following: $8,486,250 to replace vehicles that meet criteria; $7,096,543 to purchase nine vehicles from the Large Apparatus Reserve; $2,088,342 for the purchase of six ambulances for the Fire and Rescue Department; $1,240,748 to purchase an armored vehicle, Underwater Search and Recovery (USR) dive truck, three smart trailers, and one sign board for the Police Department; $598,000 to purchase six buses and 10 sedans from the FASTRAN replacement reserve for the Department of Neighborhood and Community Services; $406,909 to replace a single walled tank at the Franconia Police Station; $300,000 for Helicopter maintenance; $200,000 for Parks equipment; and $90,825 to purchase one data torque machine and one automotive power pusher (a heavy-duty multi-use device designed to move immobilized vehicles) for the Alban maintenance facility;.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$8,542,088**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $8,542,088 due primarily to encumbered carryover of $6,137,475. In addition, an increase of $2,404,613 from available funds in the Vehicle Replacement Reserve is included to purchase one specialized human service bus, and two Head Start buses for the Department of Family Services.

Cost Centers

The Department of Vehicle Services provides services in support of the County's fleet in three distinct cost centers: Maintenance and Operations Management, Vehicle Replacement Reserves and Fueling Operations. The majority of the agency's positions and funding are centered in Maintenance and Operations Management.

Maintenance and Operations Management

The Maintenance and Operations Management cost center provides centralized maintenance and repair services and performs required special tasks on vehicles and equipment owned by County agencies and Fairfax County Public Schools (FCPS) through the use of County staff and contractors. DVS ensures that these vehicles and equipment are maintained in safe operational condition and are in accordance with all federal, state, and county policies, procedures and regulations, and ensure that vehicles are maintained as efficiently and cost-effectively as possible with consideration to the customer's requirements.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$42,211,671	$47,351,663	$47,407,290	$48,026,727
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	262 / 262	262 / 262	262 / 262	262 / 262

Fund 60010
Department of Vehicle Services

1	Director	1	Management Analyst II	1	Financial Specialist III
2	Assistant Directors	1	Human Resource Generalist II	1	Financial Specialist II
5	Administrative Assistants IV	4	Vehicle and Equipment Technicians III	1	Business Analyst III
7	Administrative Assistants III	103	Vehicle and Equipment Technicians II	1	Network Telecom. Analyst II
3	Material Mgmt. Supervisors	68	Vehicle and Equipment Technicians I	1	Information Technology Tech. III
1	Material Mgmt. Specialist III	2	Vehicle and Equipment Technician Aides	5	Vehicle and Equipment Superintendents
11	Material Mgmt. Specialists II	4	Auto Body Repairers II	5	Assistant Superintendents
11	Material Mgmt. Specialists I	2	Auto Body Repairers I	19	Vehicle and Equipment Supervisors
1	Management Analyst III	1	Safety Analyst		

TOTAL POSITIONS
262 Positions / 262.0 FTE

Vehicle Replacement Programs

The Vehicle Replacement Programs cost center manages the Vehicle Replacement Reserve which accumulates funding over the life of a vehicle (or equipment) in order to pay for the replacement of the vehicle at such time as the vehicle meets replacement criteria. This reserve is intended primarily for General Fund agencies. In addition, the cost center manages several other specialty vehicle replacement reserves for the Police Department, Fire and Rescue Department, Park Authority and the Department of Neighborhood and Community Services. These reserves ensure the systematic replacement of vehicles which have completed their cost-effective life cycles.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$16,098,352	$18,445,076	$26,145,353	$20,659,883
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	1 / 1	1 / 1	1 / 1	1 / 1

1 Management Analyst III

TOTAL POSITIONS
1 Position / 1.0 FTE

Fueling Operations

The Fueling Operations cost center manages the County's highway vehicle fuel program by purchasing over 10.5 million gallons of fuel annually at a significant cost savings to agencies. In addition, the cost center is responsible for managing the automated fuel system and maintaining the County's 53 fuel sites while ensuring compliance with federal and state underground storage tank regulations.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$22,064,136	$17,158,970	$17,945,154	$17,412,814
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	1 / 1	1 / 1	1 / 1	1 / 1

1 Heavy Equipment Operator

TOTAL POSITIONS
1 Position / 1.0 FTE

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Maintenance and Operations Management					
Vehicle availability rate	98.0%	98.0%	96.0%/98.3%	96.0%	96.0%
Percent of days vehicle availability rate target was achieved	100.0%	100.0%	90.0%/100.0%	90.0%	90.0%
Vehicle Replacement Programs					
Percent of vehicles meeting criteria that are replaced	100.0%	100.0%	100.0%/100.0%	100.0%	100.0%
Fueling Operations					
Price savings between in-house and commercial stations: unleaded gasoline	$0.209	$0.280	$0.100/$0.223	$0.100	$0.100
Price savings between in-house and commercial stations: diesel	$0.457	$0.330	$0.100/$0.386	$0.100	$0.100

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

A total of 6,096 County and School units (motorized and non-motorized) were maintained in FY 2018. It should be noted that "units maintained" in any given year may include vehicles authorized as additions in a previous year, but not received until the indicated year.

The number of vehicles in the Vehicle Replacement Reserve (VRR) increased in FY 2018 primarily due to normal fluctuations in the number of vehicles in the VRR at different points in time. DVS replaced 100 percent of VRR vehicles that met the established criteria in FY 2018.

Fueling Operations measures examine the cost savings between County contracts and private providers, as well as how satisfied County vehicle drivers are with fueling operations. In FY 2018, the average cost per gallon of $1.98 increased significantly from the FY 2017 average cost of $1.54. Given the amount of fuel gallons used by the County, the savings associated with purchasing unleaded and diesel gasoline in-house were significant.

Fund 60010
Department of Vehicle Services

FUND STATEMENT

Fund 60010, Department of Vehicle Services

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$41,391,282**	**$29,804,197**	**$45,077,230**	**$33,823,445**
Vehicle Replacement Reserve	$9,692,429	$9,334,911	$11,376,880	$9,298,040
Facility Infrastructure/Renewal Reserve	1,021,631	1,021,631	1,021,631	1,021,631
Ambulance Replacement Reserve	5,919,142	3,965,955	5,297,097	3,432,005
Fire Apparatus Replacement Reserve	8,117,150	3,189,901	9,838,316	5,070,966
FASTRAN Bus Replacement Reserve	1,415,920	1,327,382	1,993,745	1,408,608
Helicopter Replacement Reserve	6,203,923	4,191,066	6,860,466	4,986,609
Helicopter Maintenance Reserve	423,967	173,967	332,742	682,742
Boat Replacement Reserve	574,141	139,141	139,141	189,350
Police Specialty Vehicle Reserve	2,324,269	2,029,024	2,555,920	2,299,648
Police In Car Video Reserve	652,000	0	1,296,002	1,286,821
Parks Equipment Reserve	0	0	1,604	1,604
Fuel Operations Reserve	880,438	398,440	278,476	145,421
Fuel Price Stabilization Reserve	4,000,000	4,000,000	4,000,000	4,000,000
Other	166,272	32,779	85,210	0
Unreserved Beginning Balance	**$0**	**$0**	**$0**	**$0**
Revenue:				
Vehicle Replacement Charges	$8,311,069	$7,950,001	$7,950,001	$9,137,115
Ambulance Repl. Charges	1,753,506	464,000	464,000	464,000
Fire Apparatus Repl. Charges	6,832,765	4,659,000	4,659,000	4,659,000
FASTRAN Bus Repl. Charges	634,962	384,962	384,962	384,962
Helicopter Replacement Charges	787,143	787,143	787,143	787,143
Helicopter Maintenance Charges	350,000	350,000	350,000	350,000
Boat Replacement Charges	0	50,209	50,209	50,209
Police Specialty Vehicle Charges	409,423	464,518	464,518	481,211
Police In Car Video Charges	1,188,456	0	0	0
Parks Equipment Charges	200,000	0	0	200,000
Vehicle Fuel Charges	21,462,174	17,312,099	17,812,099	17,312,099
Other Charges	42,130,609	47,322,080	47,322,080	48,026,727
Total Revenue	$84,060,107	$79,744,012	$80,244,012	$81,852,466
Total Available	**$125,451,389**	**$109,548,209**	**$125,321,242**	**$115,675,911**

Fund 60010
Department of Vehicle Services

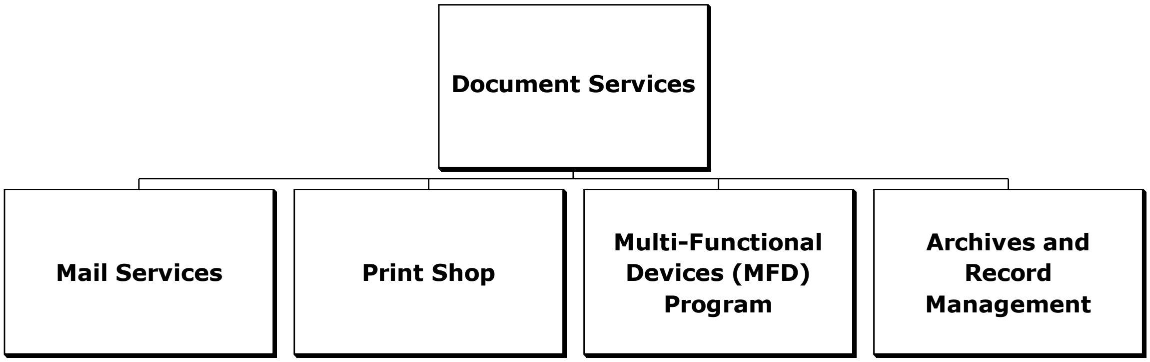
FUND STATEMENT

Fund 60010, Department of Vehicle Services

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Expenditures:				
Vehicle Replacement	$6,626,618	$7,559,585	$10,028,841	$8,486,250
Ambulance Replacement	2,375,551	2,329,092	2,329,092	2,088,342
Fire Apparatus Replacement	5,111,599	7,805,561	9,426,350	7,096,543
FASTRAN Bus Replacement	57,137	556,875	970,099	598,000
Helicopter Replacement	0	0	95,000	0
Helicopter Camera	130,600	0	2,566,000	0
Helicopter Maintenance	441,225	0	0	300,000
Boat Replacement	435,000	0	0	0
Police Specialty Replacement	177,772	193,963	720,790	1,240,748
Police In Car Video Replacement	544,454	0	9,181	650,000
Parks Equipment Replacement	198,396	0	0	200,000
Fuel Operations:				
Fuel	$20,692,929	$15,980,543	$16,176,779	$15,980,543
Other Fuel Related Expenses	1,371,207	1,175,231	1,768,375	1,432,271
Other:				
Personnel Services	$23,028,882	$24,325,166	$24,321,970	$24,973,790
Operating Expenses	19,010,673	22,956,908	23,007,312	22,962,112
Capital Equipment	172,116	72,785	78,008	90,825
Total Expenditures	$80,374,159	$82,955,709	$91,497,797	$86,099,424
Total Disbursements	**$80,374,159**	**$82,955,709**	**$91,497,797**	**$86,099,424**
Ending Balance[1]	**$45,077,230**	**$26,592,500**	**$33,823,445**	**$29,576,487**
Vehicle Replacement Reserve	$11,376,880	$9,725,327	$9,298,040	$9,948,905
Facility Infr./Renewal Reserve	1,021,631	1,021,631	1,021,631	1,021,631
Ambulance Replacement Reserve	5,297,097	2,100,863	3,432,005	1,807,663
Fire Apparatus Replacement Reserve	9,838,316	43,340	5,070,966	2,633,423
FASTRAN Bus Replacement Reserve	1,993,745	1,155,469	1,408,608	1,195,570
Helicopter Replacement Reserve	6,860,466	4,978,209	4,986,609	5,773,752
Helicopter Maintenance Reserve	332,742	523,967	682,742	732,742
Boat Replacement Reserve	139,141	189,350	189,350	239,559
Police Specialty Vehicle Reserve	2,555,920	2,299,579	2,299,648	1,540,111
Police In Car Video Reserve	1,296,002	0	1,286,821	636,821
Parks Equipment Reserve	1,604	0	1,604	1,604
Fuel Operations Reserve	278,476	554,765	145,421	44,706
Fuel Price Stabilization Reserve	4,000,000	4,000,000	4,000,000	4,000,000
Other	85,210	0	0	0
Unreserved Ending Balance	**$0**	**$0**	**$0**	**$0**

[1] The Ending Balance in Fund 60010, Department of Vehicle Services, fluctuates based on vehicle replacement requirements in a given year. Except in rare cases, vehicles are not replaced until they have met both established age and mileage criteria. In years where more vehicles meet their criteria and are replaced, the ending balance will be lower (and vice versa).

Fund 60020
Document Services



Mission

To provide county-wide services and policy support for management, digitizing, printing, archiving and distribution of County documents and electronic records

Focus

Document Services is an internal central support program for all County agencies in the Department of Information Technology (DIT) that includes a full set of services supporting physical and digital capabilities. Organizational units in the Document Services Fund include Printing and Duplicating Services (the Print Shop), the County's networked fleet of enterprise Multi-Functional Devices (MFDs) that provide distributed print/copy/scan/fax capabilities for County agencies at various locations in government facilities, Mail Services, and the County Archives. The organizational units operations are managed and integrated with various divisions in the Department of Information Technology to achieve the highest degree of digital strategy innovation, and efficiency of service provisioning. Fund 60020, Document Services, manages these programs.

> **Document Services supports the following County Vision Elements:**
>
> ***Exercising Corporate Stewardship***
>
> ***Practicing Environmental Stewardship***

The Print Shop is responsible for providing high-speed digital black and white and color printing, offset printing, and bindery services, as well as facilitating outsourced commercial print services as necessary for County agencies and Fairfax County Public Schools (FCPS). The services include consultation for print output requirements and making recommendations on printed material options, document layout, and bindery options. All direct labor and material costs associated with Print Shop services as well as an equipment replacement reserve fee are recovered from customer agencies.

The Print Shop utilizes a Web-to-Print ordering process for County and FCPS employees to place orders directly online using their County IDs and passwords. This has improved workflow efficiency, accuracy and product delivery. Improvements to the Print Shop's offset printing capability have resulted in more work staying in-house. The Print Shop is funded through its billings based on service demand and expects to meet its revenue requirements in FY 2020.

Fund 60020
Document Services

The Print Shop works closely with the County's Data Center to coordinate the production of high volume and transactional output workloads. Much of the output traditionally produced in the Data Center is now processed by the Print Shop enabling the Data Center to reduce its output footprint and to eliminate one of the large-scale enterprise printers. A tax document redesign project is expected to go live in 2019 which will migrate the production capability off legacy systems supported in the Data Center. Approximately 3.4 million tax documents will be produced in the Print Shop annually.

DIT manages an authorized fleet of large and mid-sized multi-function document devices (MFDs) used throughout the County for copying, printing, faxing, and scanning. Activities include administration of the County's MFD fleet contract, day-to-day management of the service delivery which is provided by a vendor, and integration with the County's technology infrastructure including network and enterprise-wide Microsoft applications. MFDs are installed in buildings across the County and are linked to individual workstations via the County's enterprise network. DIT job-based accounting and tracking software help to identify program costs that can be recovered from non-General Fund agency customers.

Due to the capabilities of the MFDs, agencies have a wide-range of on-demand print options including high volume printing on-site. The success of the centralized MFD Program hardware and software capabilities (most notably the scan function) is manifest in greater reliance by agencies on MFDs as opposed to less functional desktop printers or other group/individual networked printers purchased independently by agencies. MFDs have contributed to the County's "Green" efforts and efficiency enhancement goals with an increasing number of users utilizing the Scan-to-Email, Scan-to-Folder, Scan-to-Fax and Scan-to-Workflow functionality.

The Mail Services team processes outgoing and incoming U.S. mail and parcel deliveries, as well as delivers inter-office mail daily to 263 offices in 112 County facilities. By utilizing this centralized mail service, Fairfax County is afforded the lowest possible postage rates. Discounts are obtained by processing and presorting large bulk mailings internally, while consolidating many smaller mailings from multiple customer agencies into bundles appropriate for commingling by a specialized vendor.

In recent years, obsolete mail insertion machines were replaced with high speed components and features that enhance quality control and enable conditional inserting capability. Processing times for large batches have decreased by an estimated 20 percent, while reducing the need for customer-funded overtime by approximately 85 percent. Mail Services will continue to provide prompt and accurate daily mail services, take maximum advantage of available discounts, and stay current with the ever-changing technology associated with the industry.

The Archives section offers expert consultations and trainings to assist agencies to maintain compliance with the numerous laws affecting the collection, retention, security, and dissemination of public records. Interactions are offered in-person, by telephone and email, and often focus on ensuring agencies are in accordance with the Commonwealth of Virginia Records Retention guidelines, and Freedom of Information Act (FOIA). Assisting agencies in the proper management of information resources is essential to respond in an efficient and legally compliant manner. The County Archivist is the Designated Records Officer for Fairfax County as required by the Virginia Public Records Act (VPRA) (Code of Virginia §42.1-76 ff.)

Fund 60020
Document Services

Archives actively encourages agencies to move away from paper based business processes. Likewise, Archives in conjunction with the Document Management technical staff in the DIT e-Government division, will explore technology-based solutions for the electronic storage of permanent and long-term public records. This will not only reduce physical storage, but will allow widened access to information resources by staff and the public. In FY 2018, Archives implemented a new process for records compliance reviews and assisting agencies in the formulation and review of agency-specific records management policies to ensure compliance with applicable state and federal laws and regulations.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$2,097,154	$2,242,431	$2,242,431	$2,297,823
Operating Expenses	6,798,913	7,633,698	7,892,150	7,108,698
Total Expenditures	**$8,896,067**	**$9,876,129**	**$10,134,581**	**$9,406,521**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	27 / 27	27 / 27	27 / 27	27 / 27

	Print Shop		Archives and Record Mgmt.		Mail Services
1	Printing Services Manager	1	IT Program Director I	1	Management Analyst II
2	Customer Services Specialists	1	IT Program Manager I	1	Management Analyst I
1	Digital Printing Analyst	3	Archives Technicians		
4	Print Shop Operators II	1	Administrative Assistant III		
1	Business Analyst II	10	Administrative Assistant II		

TOTAL POSITIONS
27 Positions / 27.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Employee Compensation** **$55,392**

An increase of $55,392 in Personnel Services includes $20,143 for a 1.0 percent market rate adjustment (MRA) for all employees and $35,249 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

♦ **Operating Expenses** **($525,000)**

A decrease of $525,000 in Operating Expenses as a result of efforts to streamline costs and improve efficiencies.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$258,452**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $258,452, as a result of encumbered funding.

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Printing and Duplicating Services					
Percent of offset expenses recovered	100%	100%	100%/100%	100%	100%
Percent of digital black and white expenses recovered	100%	100%	100%/100%	100%	100%
Percent of digital color expenses recovered	100%	100%	100%/100%	100%	100%
Percent change in cost per copy	0.00%	0.00%	0.00%/0.00%	0.00%	0.00%
Mail Services					
Percent of incoming U.S. mail distributed within 4 hours of receipt	98%	98%	98%/98%	98%	98%
Percent of outgoing U.S. mail sent at a discount rate	87.2%	87.6%	85.5%/88.0%	85.5%	87.0%
Percent of inter-office mail delivered the next day	99%	99%	99%/99%	98%	98%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

In FY 2018, the Print Shop produced 7.6 million digital black and white impressions, 2.5 million digital color impressions, and 18.5 million offset impressions. In FY 2018, the Print Shop continued to recover 100 percent of the cost associated with offset, black and white, and color printing expenses. Mail Services processed over 11.4 million pieces of mail in FY 2018, including incoming U.S. mail, outgoing U.S. mail, and inter-office mail. In FY 2018, Mail Services performance measure categories were reviewed with an emphasis on highlighting production efficiencies as well as performance with respect to routine deliveries and the percentage of pieces receiving postage discounts.

Fund 60020
Document Services

FUND STATEMENT

Fund 60020, Document Services

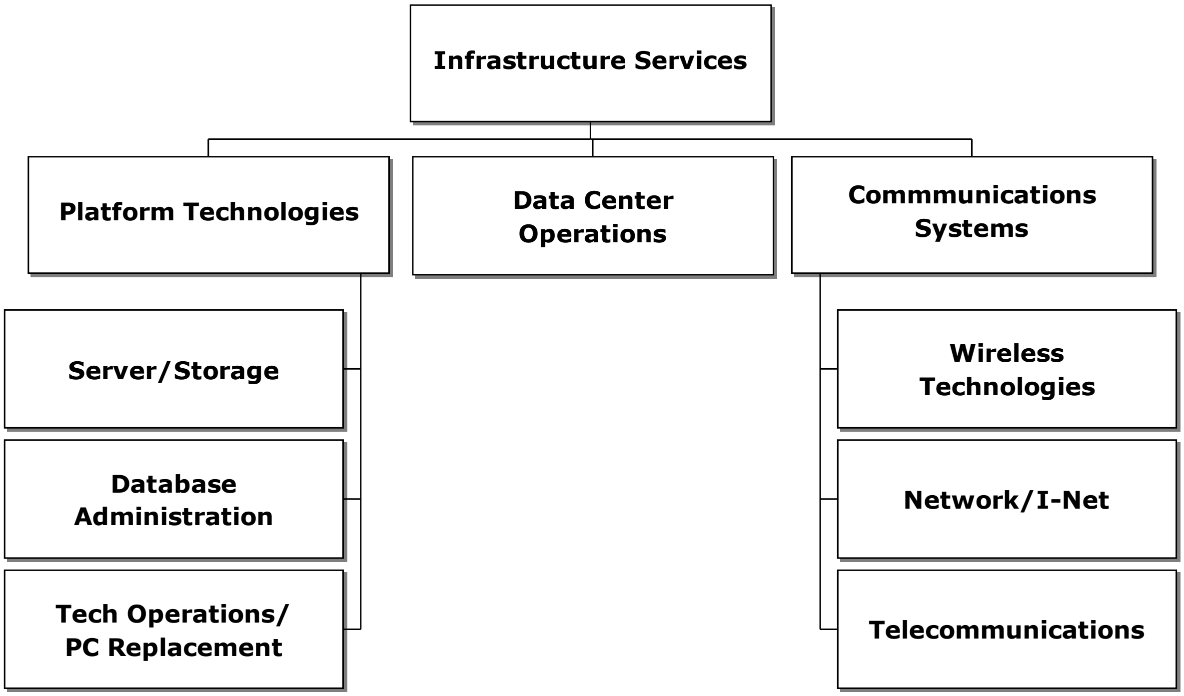
	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	$1,572,467	$561,126	$1,411,140	$776,152
Revenue:				
County Receipts	$1,831,299	$2,062,762	$2,062,762	$1,900,000
School Receipts	424,373	610,000	610,000	500,000
Other Revenue	359,028	420,000	420,000	400,000
Postage Reimbursement[1]	2,178,209	2,465,000	2,465,000	2,405,392
Total Revenue	$4,792,909	$5,557,762	$5,557,762	$5,205,392
Transfer In:				
General Fund (10001)	$3,941,831	$3,941,831	$3,941,831	$3,941,831
Total Transfer In	$3,941,831	$3,941,831	$3,941,831	$3,941,831
Total Available	$10,307,207	$10,060,719	$10,910,733	$9,923,375
Expenditures:				
Personnel Services	$2,097,154	$2,242,431	$2,242,431	$2,297,823
Operating Expenses	6,798,913	7,633,698	7,892,150	7,108,698
Total Expenditures	$8,896,067	$9,876,129	$10,134,581	$9,406,521
Total Disbursements	$8,896,067	$9,876,129	$10,134,581	$9,406,521
Ending Balance[2]	$1,411,140	$184,590	$776,152	$516,854
Print Shop Replacement Equipment Reserve	$1,000,000	$105,401	$500,000	$350,000
Print Shop Operating Reserve[3]	411,140	79,189	276,152	166,854
Unreserved Ending Balance	$0	$0	$0	$0

[1] In order to account for revenues in the proper fiscal year, an audit adjustment in the amount of $23,662.28 has been reflected as an increase to the FY 2018 Actuals for postage reimbursement. The audit adjustment has been included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the FY 2018 audit adjustments will be included in the FY 2019 Third Quarter Package.

[2] The ending balance supports the agency reserves and fluctuates depending upon the needs of the fund in a given year.

[3] The Print Shop Operating Reserve is used to provide financial support to the Print Shop program as the technical and business practices in the industry evolve.

Fund 60030
Technology Infrastructure Services



Mission

To provide a reliable and secure technology infrastructure foundation required to support County business processes and systems that strengthen the public service commitment of Fairfax County.

Focus

Fund 60030, Technology Infrastructure Services, provides the underlying technology foundation supporting information technology (IT) applications, platforms, hardware, and communications systems for Fairfax County government. This consists of the enterprise portfolio of computers, data communications equipment, radio systems, data center operations, voice communication systems and other critical infrastructure. The Department of Information Technology (DIT) coordinates all aspects of IT for the County and plays an essential enabling role assisting County agencies in advancing the strategic value of technology to transform work processes and provide quality services. Technology infrastructure is managed as an enterprise asset, and this approach results in the delivery of technology infrastructure services that function 24 hours per day, seven days per week.

Technology Infrastructure Services supports the following County Vision Elements:

- ***Maintaining Safe and Caring Communities***
- ***Connecting People and Places***
- ***Practicing Environmental Stewardship***
- ***Exercising Corporate Stewardship***

Fund 60030 is an internal service fund supported by revenues from County agencies and other entities such as the Fairfax County Public Schools (FCPS). Expenditures are primarily driven by customer agencies' use of the IT infrastructure including enterprise and major cross-agency software licenses, data center operations, computer equipment refresh, the PC Replacement Program, telecommunication carrier services, the Wireless Technologies Center, staff support positions and outside services. In addition, the chargeback also includes enterprise-wide applications on the platforms in the data center, including the Fairfax County Unified System (FOCUS), which is a joint finance and procurement system for Fairfax County Government and FCPS, and the human resources system for the County. The technology backbone of FOCUS is a contemporary enterprise resource planning (ERP) application suite.

The County's centralized approach to common infrastructure systems and operations provides economies and efficiencies through consolidation and leveraging of resources. Optimum performance is achieved by automated IT support processes and enterprise-wide security tools, ensuring data integrity and system-use accountability. County IT architecture employs industry-standard products and best practices for efficient solution delivery and support. Through energy efficiency initiatives, DIT has achieved major goals in server platform consolidation, which provides significant technology infrastructure cost and operational efficiencies. New IT projects are implemented through Fund 10040, Information Technology, and some IT systems, applications, and data repositories are implemented directly by agencies, however, all new IT systems require IT infrastructure. The resulting infrastructure service obligations can result in higher infrastructure costs over time. Growth in digitization, industrial systems automation and visual data are key contributors.

Technology infrastructure activities in Fund 60030 support systems and operations for County agencies and include the management of County end-user computers (PCs, laptops and tablets), voice communication systems, servers, storage systems, enterprise office-productivity software, e-mail and messaging system (Microsoft Office Suite), and databases (Oracle and SQL). In FY 2018-2019, the e-mail/calendar/messaging applications were transitioned to the Microsoft Office 365 Cloud, a cost-effective best practice in government with expanded enterprise functionality and storage capacity. Fund 60030 also supports the operations of the County's primary data center, a disaster recovery capability hosted off-site, the management of the County's Radio Systems, Wireless Technologies services, administration of authorized County software license obligations for certain applications, data repositories, the safeguarding of stored data assets, and the enterprise-wide communication networks. Protective measures such as network security and user access tools are typically incorporated into the infrastructure portfolio. In addition to the data center—including the associated server hardware, software, database administration, data storage systems, subscription services for 'cloud' hosted software, and other operational support—the other major infrastructure activities of note are:

- The County's enterprise-wide data communications network which incorporates both commercial networks and the fiber-optic Institutional Network (I-Net) infrastructure providing bandwidth and access security connecting County agencies to the vast array of business applications available on the County's server platforms (over 16,000 end-user end-point devices and over 1,000 virtual servers and 600 production databases on consolidated virtual server farms). The I-Net provides a private and secure network infrastructure connecting over 400 County and FCPS buildings and serving data, voice and video transport.

- The PC Replacement Program provides a funding mechanism for scheduled PC, laptop, tablets, etc., device technology refreshes. The cost per PC in the program includes PC hardware, required software licenses, security requirements, protected disposal, service desk and desk-side staff support. This type of program has been recognized as a cost-effective and best-practice model in the governmental and commercial sectors, fully optimizing the allocation of IT assets and providing efficient and predictable desktop maintenance and support. DIT continually reviews various service options for efficiencies in the acquisition and deployment of devices, while ensuring the program remains cost-effective and competitive against other options. In FY 2018, DIT began the process of reviewing alternative Microsoft Office license requirements which will continue in FY 2019 and FY 2020. Working with agencies, DIT is identifying users that do not use the full functionality of the Microsoft suite of applications, and therefore provides an opportunity for the conversion to a "light" license for those appropriate.

- The County's radio systems, devices and support services are used by public safety, public works, other County agencies, the FASTRAN and Connector bus fleets, and FCPS. Radio communications operate over dedicated critical infrastructure systems relied upon by public safety organizations worldwide, and as is the case with the County, they are managed locally. These systems have proven through many emergency events to be optimally reliable, surviving and sustaining operational integrity through extreme weather such as hurricanes, as well as other regional emergency and high security events while commercial telecommunications carrier networks were jammed or compromised. In FY 2019 and FY 2020, general government agencies and FCPS will continue the transition to the now available smart phone 'push-to-talk' radio functionality. This will reduce costs associated with operating a separate traditional, private radio system, and add significant functionality and range. The Wireless Technologies staff also work on regional interoperability initiatives and on the Department of Homeland Security national strategy to ensure effective communication between local, state and federal partners for responders. The radio communications platform is evolving, and staff is looking to the next generation of solutions as appropriate for general County agency use. To support the operational and maintenance requirements of the systems, costs are recovered from the County user agencies and FCPS.

- Voice telecommunications utility services are supported by Fund 60030. The telecommunications architecture uses 'voice over internet protocol' (VoIP). DIT continues to evaluate shifts in marketplace technology to include convergence of voice and data, and advancement in wireless and Wi-Fi. Activities include system installations and provisioning moves, adds and changes that result from reorganizations and new hiring. DIT recovers the expense for telecommunications via annual and quarterly chargebacks to user agencies.

Fund 60030
Technology Infrastructure Services

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$6,761,071	$8,236,528	$8,236,528	$8,436,421
Operating Expenses	30,790,960	30,967,871	35,622,416	30,967,871
Capital Equipment	2,941,075	4,800,000	5,051,222	4,600,000
Total Expenditures	$40,493,106	$44,004,399	$48,910,166	$44,004,292
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	69 / 69	69 / 69	67 / 67	67 / 67

PC Replacement		Data Center Services/ IT Service Desk		Network/I-Net	
10	Enterprise IT Technicians	2	Info. Tech. Program Managers II	1	Info. Tech. Program Director I
	Wireless Technologies	1	IT Tech. II	1	Info. Tech. Program Manager I
1	Network/Telecom. Analyst IV	1	Programmer Analyst III	1	Info. Security Analyst IV
4	Network/Telecom. Analysts III	1	Programmer Analyst II	5	Network/Telecom Analysts IV
4	Network/Telecom. Analysts II	1	Systems Programmer III	5	Network/Telecom Analysts III
1	Network/Telecom. Analyst I	5	Systems Programmers II	4	Network/Telecom Analysts II
		1	Systems Programmer I		
		1	Network/Telecom Analyst III		
		5	Network/Telecom Analysts I		
		12	Enterprise IT Technicians		

TOTAL POSITIONS
67 Positions / 67.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$199,893**
  An increase of $199,893 in Personnel Services includes $83,206 for a 1.0 percent market rate adjustment (MRA) for all employees and $116,687 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Capital Equipment** **$4,600,000**
  Funding of $4,600,000 is included for Capital Equipment. Of this total, $3.5 million is for I-Net related costs including $2.9 million for the I-Net refresh, and $600,000 for recurring upgrades and refresh of local area network and county enterprise data network equipment. Also included is $1.1 million for infrastructure replacement costs.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$4,905,767**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $4,905,767, including $1,600,020 in encumbered funding and an appropriation of $3,305,747 from FY 2018 fund balances to support Payment Card Industry Data Security Standard (PCI DSS) compliance, security requirements, and the PC Replacement Program, as well as expand software for the Help Desk team.

- **Position Adjustments** **$0**
  During FY 2019, the County Executive approved the redirection of 2/2.0 FTE positions to other departments due to workload requirements.

Key Performance Measures

	Prior Year Actuals			Current Estimate	Future Estimate
Indicator	FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	FY 2019	FY 2020
Business days to fulfill service requests from initial call to completion of request for non-critical requests	4	4	4/5	4	4
Business days to fulfill service requests from initial call to completion of request for critical calls	2	2	2/2	2	2
Business days to fulfill Telecommunications service requests for emergencies	1	1	1/1	1	1
Percent of calls closed within 72 hours	82%	81%	84%/80%	81%	81%
Percent of first-contact problem resolution at IT Service Desk	94%	93%	94%/92%	94%	94%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

The Technical Support Center Help Desk (IT Service Desk) requests for service decreased slightly in FY 2018. The number of calls remained relatively high based on a significant number of service calls related to rolling out the latest generations of Microsoft Windows and Office, unified messaging, and increased deployment of mobile devices. Strengthened enterprise-wide management and image control processes have allowed resolution of end-user desktop requests quickly. Customer satisfaction generally continues to be strong due to internal quality control measures and remote resolution capabilities. Efforts in FY 2020 will focus on enhanced remote resolution, new mobile devices/apps, and IT Service desk system-workflow services to streamline routine processes.

Fund 60030
Technology Infrastructure Services

FUND STATEMENT

Fund 60030, Technology Infrastructure Services

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$9,404,873**	**$2,882,114**	**$9,029,309**	**$2,486,466**
Revenue:				
Telecommunication Charges	$4,597,703	$5,000,000	$5,000,000	$5,000,000
Wireless Technologies	726,824	850,000	850,000	850,000
PC Replacement Charges	7,111,808	6,276,810	6,276,810	7,134,367
DIT Infrastructure Charges				
County Agencies and Funds	22,644,755	23,496,402	23,496,402	23,496,402
Fairfax County Public Schools	2,030,009	2,030,009	2,030,009	2,030,009
Subtotal DIT Infrastructure Charges	$24,674,764	$25,526,411	$25,526,411	$25,526,411
Total Revenue	$37,111,099	$37,653,221	$37,653,221	$38,510,778
Transfers In:				
General Fund (10001)	$500,000	$0	$0	$0
Cable Communications (40030)[1]	2,506,443	4,714,102	4,714,102	4,714,102
Total Transfers In	$3,006,443	$4,714,102	$4,714,102	$4,714,102
Total Available	**$49,522,415**	**$45,249,437**	**$51,396,632**	**$45,711,346**
Expenditures:				
Telecommunication Services	$5,365,055	$5,000,000	$5,238,458	$5,000,000
Infrastructure Services	26,715,618	29,384,208	31,704,405	29,248,836
Wireless Technologies	1,351,990	1,382,895	1,443,645	1,457,228
Computer Replacement Program	6,566,949	7,137,296	9,413,793	7,198,228
Technology Infrastructure Equipment	493,494	1,100,000	1,109,865	1,100,000
Total Expenditures	$40,493,106	$44,004,399	$48,910,166	$44,004,292
Total Disbursements	**$40,493,106**	**$44,004,399**	**$48,910,166**	**$44,004,292**
Ending Balance[2]	**$9,029,309**	**$1,245,038**	**$2,486,466**	**$1,707,054**
Infrastructure Replacement Reserve[3]	$6,789,562	$1,245,038	$2,486,466	$1,707,054
PC Replacement Reserve[4]	2,239,747	0	0	0
Unreserved Balance	**$0**	**$0**	**$0**	**$0**

[1] Funding of $1,814,102 reflects a direct transfer from Fund 40030, Cable Communications, to support staff and equipment costs related to construction of the I-Net. In addition, in FY 2020 an amount of $2,900,000 is included, for a new multi-year commitment to replace and refresh core equipment elements of the I-Net. The continuation of the equipment refresh effort will help to ensure I-Net continues to operate effectively.

[2] The fluctuation in ending balance is primarily due to the operation of the PC Replacement and Computer Equipment Reserve Programs. The programs collect funding each year, hold it in reserve until needed, and then expend the funds for replacement equipment. The time period for this action varies based on the needs of the programs.

[3] This reserve is designed to assist in the scheduled replacement of enterprise computer and network assets.

[4] The balance in the PC Replacement Reserve fluctuates annually based on scheduled PC replacements which permanently moved to a five-year replacement cycle in FY 2015 as part of a long-term PC replacement strategy.

Fund 60040
Health Benefits

Focus

Fund 60040, Health Benefits, is the administrative unit for the County's self-insured health plans. For the self-insured plans, the County pays only for claims and third party administrative fees. The cost to fund claims expenses is covered by premiums from active employees, the employer and retirees, as well as the retention of interest earnings. All but one of the County's health insurance plans are self-insured. Self-insurance allows the County to more fully control all aspects of the plans, including setting premiums to smooth out the impact of increases on employees while maintaining adequate funding to cover claims expenses and reserves.

Fairfax County Government offers its employees and retirees several health insurance choices providing various coverage options and competitive premium rates:

- Self-Insured open access plan (OAP) with four levels of coverage – Features a national network of providers. One level of coverage has a co-pay structure for office visits and other services, while two levels of coverage include co-insurance and modest deductibles. A consumer-directed health plan (CDHP) with a health savings account that is partially funded by the County is offered as an additional option to employees.

- Fully-insured health maintenance organization (HMO) – Features care centers located in communities throughout the area with a co-pay structure for office visits and other services.

The design of the County's health insurance plans has shifted gradually from plans with a co-pay structure to plans with a co-insurance structure, as part of an effort to control cost growth through a stronger focus on features that encourage consumerism. Continuing this trend, the County's only remaining self-insured co-pay plan was closed to new enrollment effective January 1, 2017. All of the County's health insurance plans include self-insured vision benefits and offer eligible preventive care services on a zero-cost basis. In addition, the County offers a disease management program to detect chronic conditions early and provide assistance to those affected to help manage their diseases, resulting in healthier outcomes. The County's self-insured health insurance plans are consolidated under one network provider to control costs, improve analytical capabilities, and provide a high quality of care with an emphasis on wellness, prevention and better management of chronic conditions.

Retirees over the age of 55 currently receive a $230 per month subsidy from the County toward the cost of health insurance. The current monthly subsidy commences at age 55 and varies by length of service. Details on the retiree health subsidy can be found in the narrative for Fund 73030, OPEB (Other Post-Employment Benefits) Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

As with many employers nationwide, the County has experienced considerable fluctuations in medical costs. Prescription drugs, new medical technologies and increased utilization, as well as the cost of medical malpractice and liability insurance, continue to drive increases in medical costs. Total claims in the County's self-insured plans increased approximately 1.2 percent in FY 2018, the second consecutive year of moderate growth. This trend is unlikely to continue, as experience in recent years has typically exceeded 6 percent. Premium increases for January 2019 were set ranging from 0 percent to 3 percent. These rates were set with consideration of balancing the impact to employees while ensuring that the premiums for each plan would cover the associated expenses, as each plan has experienced different participation trends and claims experience. Additionally, premiums were set taking into consideration the potential impacts on the County's OPEB liability under Governmental Accounting Standards Board (GASB) Statements No. 74 and 75. If premiums are not set appropriately, and increases in retiree claims outpace the growth in premiums, the County's OPEB liability and, consequently, the actuarially determined contribution for OPEB may increase. For more information on other post-employment benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

As a result of continuing increases in cost growth, it is projected that the County will raise premiums by 5.0 percent for all plans, effective January 1, 2020, for the final six months of FY 2020. These premium increases are budgetary projections only; final premium decisions will be made in the fall of 2019 based on updated experience. Premium decisions will be based on the impact to employees and retirees, the actual claims experience of each plan, the maintenance of adequate reserves, and the impact on the County's GASB 74 and 75 liability.

Fund Reserves

To help mitigate the impact of unanticipated cost increases in future years, the County created a Premium Stabilization Reserve in FY 2005. During the years of moderate cost growth, the County was able to accumulate funds within the Premium Stabilization Reserve and these funds were utilized to mitigate premium increases, especially during calendar years 2007 and 2009 when premiums were held flat for the self-insured plans. At the end of FY 2018, the balance of the Premium Stabilization Reserve was $35.0 million.

In addition to the Premium Stabilization Reserve, the fund maintains an unreserved ending balance based on a percent of claims paid of at least 10 percent. An ending balance equivalent to two months of claims paid is the targeted industry standard based on potential requirements in the event of a plan termination.

LiveWell Workforce Wellness Program

In FY 2009, the LiveWell Workforce Wellness Program began as an effort to provide increased opportunities for employees to improve their overall health and well-being, while also serving to curb rising health care costs. The program currently includes subsidized membership fees at County RECenters, weight loss support, influenza vaccinations, and other wellness programming. The LiveWell Program includes the Employee Fitness and Wellness Center (EFWC), which is located at the Government Center and provides convenient access for employees and retirees to cardiovascular and strength training equipment as well as a variety of fitness classes at a reasonable monthly rate.

Other components of the LiveWell program include:

- *Reduced membership fees at County RECenters* – In response to employee demand and to promote the importance of overall physical health, a 50 percent subsidy for 6-month and annual memberships at County RECenters is included in the program. As workplace sites for employees are spread throughout the County and, thus, all employees are not located near the EFWC, this benefit allows merit employees and retirees to use all nine County RECenters at a reduced rate.

- *Influenza vaccinations* – Providing flu shots to employees is a simple mechanism to reduce absenteeism due to flu outbreaks and protect the overall health of employees and retirees.

- *Health & Wellness Programming* – LiveWell sponsors workshops throughout the year at various employee worksites on a variety of health and wellness topics, including nutrition, stress, exercise, dementia, and weight management. LiveWell also hosts several webinars each month allowing employees from any work location or agency to attend health education sessions online.

- *Specialized Events* – LiveWell hosts numerous interactive events throughout the year including Employee Field and Fitness Day, the County Exec Trek, and several expos where employees can learn more about health and wellness topics and actively engage in activities.

- *Weight Management* – LiveWell subsidizes the membership costs for a weight management program available to employees at worksites, in the community, and online.

- *Partnerships* – LiveWell partners with community programs, such as farmer's markets and bike-to-work campaigns, and County initiatives, such as the promotion of volunteering and financial fitness, to encourage employees to continually seek the benefits of improved well-being.

A Wellness Incentive Points Program was added for the County's self-insured health insurance plans in CY 2014 and was expanded to include the fully-insured HMO in CY 2017. The program gives employees the opportunity to earn up to $200 in wellness rewards annually for engaging in certain wellness activities such as taking an online health assessment, completing annual preventive exams, participating in lifestyle management programs, and attending LiveWell events. Wellness rewards dollars are deposited into a flexible spending account or health savings account at the beginning of the following plan year. A comprehensive wellness program has the potential to reduce the rate of escalation of health care costs, resulting in savings for self-insured plans through cost avoidance. As such, expenses related to the LiveWell initiative are included in Fund 60040, Health Benefits.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Health Insurance Requirements** **($5,883,131)**

A decrease of $5,883,131 is attributable to a decrease of $5,879,070 in benefits paid primarily as a result of employee migration into lower cost plans, as well as lower than anticipated claims growth; a decrease of $533 in administrative expenses; and a decrease of $3,528 for incurred but not reported (IBNR) claims. These adjustments are based on prior year experience and projected claims.

♦ **Patient Protection and Affordable Care Act Fees** **($8,301)**

A decrease of $8,301 is due to a decrease in the Patient-Centered Outcomes Research Institute (PCORI) fee based on year-to-date experience. The PCORI fee is required to be paid by employers that sponsor self-insured health plans under the Patient Protection and Affordable Care Act to pay for research on the clinical effectiveness of medical procedures. FY 2020 is the final year this fee is required to be paid.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$33,579,163**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved a net increase of $33,579,163 as a result of encumbered carryover of $16,107 for the LiveWell Program and to reflect an appropriation of $33,563,056 from fund balance to increase the Premium Stabilization Reserve, which allows the fund flexibility in maintaining premium increases at manageable levels.

Fund 60040
Health Benefits

FUND STATEMENT

Fund 60040, Health Benefits

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$54,764,457**	**$31,287,906**	**$64,020,235**	**$31,270,517**
Revenue:				
Employer Share of Premiums-County Payroll	$116,939,186	$121,532,690	$121,532,690	$116,489,770
Employee Share of Premiums-County Payroll	35,751,675	37,031,397	37,031,397	36,187,579
Retiree Premiums	35,330,538	37,517,678	37,517,678	38,166,768
Interest Income	646,416	592,530	592,530	1,118,817
Administrative Service Charge/COBRA Premiums	614,976	586,828	586,828	644,603
Employee Fitness Center Revenue	66,024	63,791	63,791	61,770
Total Revenue	$189,348,815	$197,324,914	$197,324,914	$192,669,307
Total Available	**$244,113,272**	**$228,612,820**	**$261,345,149**	**$223,939,824**
Expenditures:				
Benefits Paid[1]	$174,110,908	$189,129,048	$189,129,048	$183,249,978
Administrative Expenses	5,654,299	5,907,022	5,907,022	5,906,489
Premium Stabilization Reserve[2]	0	0	33,563,056	0
Incurred but not Reported Claims (IBNR)	(405,000)	663,735	663,735	660,207
Patient Protection and Affordable Care Act Fees[3]	146,327	53,664	53,664	45,363
LiveWell Program	586,503	742,000	758,107	742,000
Total Expenditures	$180,093,037	$196,495,469	$230,074,632	$190,604,037
Total Disbursements	**$180,093,037**	**$196,495,469**	**$230,074,632**	**$190,604,037**
Ending Balance:[4]				
Fund Equity	$76,292,235	$46,278,263	$44,206,252	$46,931,729
IBNR	12,272,000	14,160,912	12,935,735	13,595,942
Ending Balance[5]	**$64,020,235**	**$32,117,351**	**$31,270,517**	**$33,335,787**
Premium Stabilization Reserve[2]	$34,943,713	$532,800	$0	$2,733,041
Unreserved Ending Balance	**$29,076,522**	**$31,584,551**	**$31,270,517**	**$30,602,746**
Percent of Claims	**16.7%**	**16.7%**	**16.5%**	**16.7%**

[1] In order to account for expenditures in the proper fiscal year, audit adjustments in the amount of $314,033.63 have been reflected as an increase to FY 2018 expenditures. These audit adjustments have been included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the FY 2018 audit adjustments will be included in the FY 2019 Third Quarter package.

[2] Fluctuations in the Premium Stabilization Reserve are the result of reconciliations of budget to actual experience and the timing of budget adjustments. Any balances in the reserve resulting from actual experience are re-appropriated at the next budgetary quarterly review.

[3] Fees under the Patient Protection and Affordable Care Act include the Patient-Centered Outcomes Research Trust Fund Fee and the Transitional Reinsurance Program fee. The Transitional Reinsurance Program ended in FY 2018 and the Patient-Centered Outcomes Research Trust Fund Fee is anticipated to end in FY 2020.

[4] The Fund 60040 ending balance does not include funding set aside in reserve for IBNR expenses. To account for all funds associated with the County's self-insured plans, the Fund Equity amount is provided, which includes the Fund 60040 ending balance as well as the IBNR reserve.

[5] Fluctuations in the ending balance are due primarily to the appropriation of the Premium Stabilization Reserve and changes in claims expenditures.

Fund S60000
Public School Insurance Fund

Focus

Fund S60000, Public School Insurance Fund, provides administration for workers' compensation insurance, self-insurance funds for automobile and general liability, and the purchase of commercial insurance for other liabilities. FY 2020 expenditures are estimated at $19.2 million.

Fund S60000
Public School Insurance Fund

FUND STATEMENT

Fund S60000, Public School Insurance Fund

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan[1]	FY 2020 Superintendent's Proposed
Beginning Balance	**$54,179,645**	**$49,851,448**	**$51,146,614**	**$49,746,136**
Revenue:				
Workers' Compensation:				
School Operating Fund (S10000)	$8,238,928	$8,238,928	$8,238,928	$8,238,928
School Food & Nutrition Services Fund (S40000)	324,284	324,284	324,284	324,284
Other Insurance				
School Operating Fund (S10000)	$4,468,127	$4,468,127	$4,468,127	$4,468,127
Insurance Proceeds	166,018	200,000	200,000	200,000
Total Revenue	$13,197,357	$13,231,339	$13,231,339	$13,231,339
Total Available	**$67,377,002**	**$63,082,787**	**$64,377,953**	**$62,977,475**
Expenditures:				
Workers' Compensation				
Administration	$432,443	$678,651	$678,651	$695,288
Claims Paid	9,009,168	9,171,000	7,296,000	8,120,000
Claims Management	1,152,317	1,000,000	1,000,000	1,000,000
Other Insurance	5,636,460	6,526,523	5,657,166	6,178,633
Allocated Reserve[2]	0	68,598	5,948,424	3,185,842
Subtotal Expenditures[3]	$16,230,388	$17,444,772	$20,580,241	$19,179,763
Net Change in Accrued Liabilities				
Workers' Compensation	($1,194,840)	$0	$0	$0
Other Insurance	(645,463)	0	0	0
Net Change in Accrued Liabilities	($1,840,303)	$0	$0	$0
Total Expenditures	$14,390,085	$17,444,772	$20,580,241	$19,179,763
Total Disbursements	**$14,390,085**	**$17,444,772**	**$20,580,241**	**$19,179,763**
Ending Balance	**$51,146,614**	**$45,638,015**	**$43,797,712**	**$43,797,712**
Outstanding Encumbered Obligations	$0	$0	$0	$0
Restricted Reserves:				
Workers' Comp Accrued Liability	$37,291,893	$38,486,733	$37,291,893	$37,291,893
Other Insurance Accrued Liability	6,505,819	7,151,282	6,505,819	6,505,819
Reserve for Catastrophic Occurrences	7,348,902	0	0	0
Unreserved Balance	**$0**	**$0**	**$0**	**$0**

[1] The *FY 2019 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 20, 2018 during the *FY 2019 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2019 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 30, 2019.

[2] The unused portion of the allocated reserve is carried forward into the subsequent budget year. Accordingly, the FY 2020 beginning balance is the projected ending balance for FY 2019 plus the estimated balance for the Allocated Reserve, for a total of $49,746,136.

[3] In order to account for FY 2018 revenues and expenditures in the appropriate fiscal year, audit adjustments in the amount of $26,954 have been reflected as an increase to FY 2018 expenditures. Details of the audit adjustments will be included in the FY 2019 Third Quarter package.

Fund S62000
Public School Health and Flexible Benefits

Focus

Fund S62000, Health and Flexible Benefits, provides for the administration of health and dental care benefit plans for employees and retirees. In addition, the Health and Flexible Benefits Fund administers two Flexible Spending Accounts, which enable employees to realize savings by setting aside pre-tax dollars, through Fairfax County Public Schools (FCPS) payroll deductions, for eligible health care and dependent care costs. FY 2020 expenditures are estimated at $418.7 million.

Fund S62000
Public School Health and Flexible Benefits

FUND STATEMENT

Fund S62000, Public School Health and Flexible Benefits

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan[1]	FY 2020 Superintendent's Proposed
Beginning Balance	**$54,658,784**	**$51,716,932**	**$72,814,402**	**$88,258,897**
Revenue:				
Employer/Employee Premiums	$315,397,073	$334,544,823	$329,595,000	$337,773,901
Retiree/Other Health Premiums	54,480,306	61,939,202	55,234,021	56,018,113
Interest Income and Rebates	27,312,053	25,178,556	27,365,866	25,501,084
Flexible Spending Account Withholdings	10,320,797	9,160,000	11,968,970	12,567,419
Total Revenue[2]	$407,510,229	$430,822,581	$424,163,857	$431,860,517
Total Available	**$462,169,013**	**$482,539,513**	**$496,978,259**	**$520,119,414**
Expenditures:				
Health Benefits Paid	$302,596,165	$337,484,878	$309,780,305	$316,854,036
Premiums Paid	63,368,443	70,721,565	73,358,401	74,878,625
Health Administrative Expenses	13,564,382	13,292,034	13,334,433	13,871,315
Flexible Spending Accounts Reimbursements	9,792,812	9,000,000	11,788,719	12,378,155
FSA Administrative Expenses	167,809	160,000	171,092	179,647
Claims Incurred but not Reported (IBNR)	19,520,000	22,701,525	19,806,412	20,307,468
IBNR Prior Year Credit	(19,655,000)	(21,620,500)	(19,520,000)	(19,806,412)
Total Expenditures[2]	$389,354,611	$431,739,502	$408,719,362	$418,662,834
Premium Stabilization Reserve[3]	$0	$50,800,011	$88,258,897	$101,456,580
Total Disbursements	**$389,354,611**	**$482,539,513**	**$496,978,259**	**$520,119,414**
Ending Balance	**$72,814,402**	**$0**	**$0**	**$0**
Undelivered Orders	$2,692	$0	$0	$0
Premium Stabilization Reserve	72,811,710	0	0	0
Unreserved Balance	**$0**	**$0**	**$0**	**$0**

[1] The *FY 2019 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 20, 2018 during the *FY 2019 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2019 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 30, 2019.

[2] In order to account for FY 2018 revenues and expenditures in the appropriate fiscal year, audit adjustments in the amount of $64,448 have been reflected as an increase to FY 2018 revenues and audit adjustments in the amount of $1,471,325 have been reflected as a decrease to FY 2018 expenditures. Details of the audit adjustments will be included in the FY 2019 Third Quarter package.

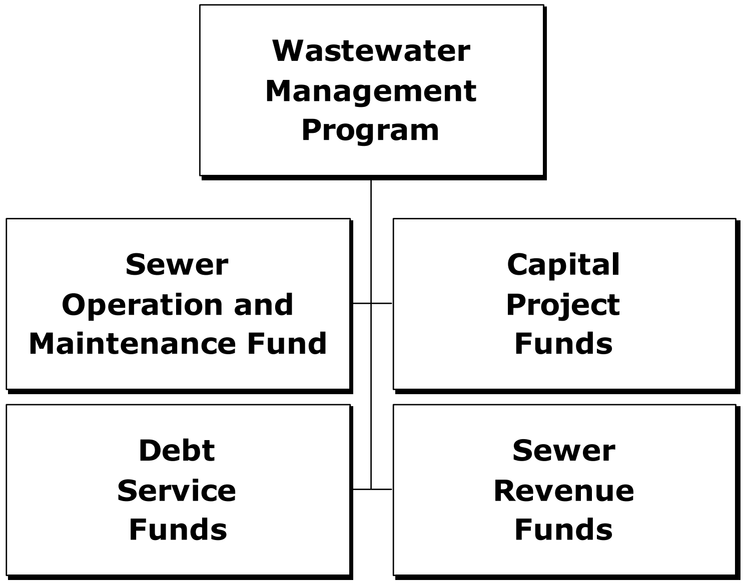
[3] The Premium Stabilization Reserve is appropriated for budgeting purposes to offset fluctuations in health insurance costs during the fiscal year. This reserve is to be carried forward as beginning balance for FY 2020.

Enterprise Funds

FY 2020

Advertised Budget Plan

Wastewater Management Program Overview



Focus

The Wastewater Management Program (WWM) is operated, maintained and managed within the Department of Public Works and Environmental Services (DPWES). The program currently includes the County-owned Noman M. Cole, Jr. Pollution Control Plant (67 million gallons per day (mgd) capacity), nearly 3,247 miles of sewer lines, 63 pump stations, 57 flow-metering stations, and covers approximately 234 square miles of the County's 407 square-mile area. Capacity entitlement at the other regional facilities totals 90 mgd. A total of 368,613 households and businesses in Fairfax County are connected to public sewer as of June 30, 2018.

In addition to providing County residents and businesses with sewer service, Fairfax County provides sewer service to other nearby entities through "Sales of Service" agreements with Arlington and Loudoun Counties, the cities of Falls Church and Fairfax, the towns of Herndon and Vienna, and Fort Belvoir. These entities share the capital and operating costs of WWM based on actual wastewater flow and reserved treatment capacity.

Strategic planning and overall business monitoring is the responsibility of the Wastewater Management Leadership Team, whose responsibilities focus on long range planning, strategic thinking, continuous improvement processing, wastewater capacity, and financial management. This team is composed of employees from three divisions within WWM - Collections, Treatment, and Planning and Monitoring.

The Wastewater Collection Division (WCD) is responsible for the County's wastewater collection and conveyance system consisting of sewers, force mains, pumping stations, and metering stations. The WCD has a proactive sewer system maintenance program that facilitates a safe and effective wastewater collection system. In FY 2018, approximately 201 miles of sewer lines were inspected by Closed Circuit Television (CCTV) crews and approximately 502 miles of sewer lines were cleaned to ensure maximum flow carrying capacity and reduce sewer backups and overflows. Over the last six years, WCD has rehabilitated approximately 151 miles of sewer lines to protect the environment and residents of Fairfax County.

Wastewater Management Program Overview

The Wastewater Treatment Division (WTD) is responsible for operating and maintaining the County's wastewater treatment facility, the Noman M. Cole, Jr. Pollution Control Plant (NCPCP). The WTD continues to produce a quality effluent to meet regulatory and permit requirements, despite major construction occurring throughout the plant site. The NCPCP has started the rehabilitation of the plant's bio-solids facilities, which includes additional air pollution control systems, and complete rehabilitation of all four incinerators, which will include energy recovery.

The Wastewater Planning and Monitoring Division (WPMD) is responsible for the agency's fiscal planning, engineering planning, and wastewater monitoring. The WPMD continues to effectively monitor the long-term needs for the Wastewater Management Program in terms of infrastructure upgrades, maintenance, and expansions. The WPMD ensures that all financial requirements are fulfilled by maintaining a rate structure to adequately recover all operating and maintenance costs, capital improvements and debt service obligations. The WPMD also plans for system capacity, both in the conveyance system and treatment facilities, by initiating expansion and improvement projects to keep pace with increased wastewater flows. The WPMD safeguards the environment by ensuring compliance with water quality standards and prevention of toxic discharges into the collection system.

WPMD is currently monitoring the Chesapeake Bay water quality program, which requires reductions in the amount of nutrient pollutants discharged from wastewater treatment facilities. In December 2004, the state notified the County that the renewal of the County's Virginia Pollutant Discharge Elimination System (VPDES) permit includes a requirement that nutrient removal be performed using "State of the Art" technology and meet a waste load allocation (cap) for the nitrogen and phosphorous nutrients. A phased approach was used to renovate and upgrade current plant facilities to accommodate these more stringent nutrient discharge requirements. These renovations and upgrades were completed in FY 2015. Other regional plants serving the County are at various stages of upgrade for compliance with the new requirements.

The Wastewater Management Program is primarily supported by Sewer Service Charges received from existing customers, which are used to fully recover program operation and maintenance costs, debt service payments and capital project requirements attributable to improving wastewater treatment effluent quality as mandated by state and federal agencies. The five-year sewer rate plan approved by the Board of Supervisors as part of the FY 2019 Adopted Budget Plan proposed to increase the sewer charges by 5.9 percent in FY 2020. After a careful review, the Wastewater Management staff recommended to increase the sewer charges by only 4.8 percent in FY 2020, which will result in an annual increase of $30.28 to the typical household. The Sewer Service Charge will increase from $7.00 to $7.28 per 1,000 gallons of water consumed based on Fairfax County's winter quarter average consumption of 18,000 gallons.

The Base Charge will increase from $30.38 per quarter to $32.91 per quarter. The Base Charge provides for a more equitable rate structure by recovering a portion of the program's costs. The industry practice for a fixed charge revenue rate is 25 percent of operating revenues. The expected fixed charge revenue percentage in FY 2020 of 20.9 percent. The current system, including sewer lines, facilities, purchased capacity and equipment, is valued at approximately $2.0 billion. Based on the age and required maintenance of the system, reinvestment must continue to be addressed. The implementation of the increases to the Base Charge will help ensure that all users of the system share in the costs associated with reinvestment and operations.

Increases to both the Sewer Service Charge and Base Charge will change the annual average customer bill from $625.52 in FY 2019 to $655.80 in FY 2020, a cost increase of $30.28 or 4.8 percent. The FY 2020 average bill in Fairfax County is one of the lowest compared to the average bill in other regional jurisdictions even with the proposed increases. The increases in the Sewer Service Charge and Base Charge will partially offset the increased costs associated with capital project construction, system operation and maintenance, debt service and upgrades to meet new, more stringent nitrogen discharge limitations from wastewater treatment plants.

Year	Sewer Service Charge Per 1,000 gallons water	Base Charge Per Quarterly Bill	Sewer Charges Percentage Increase	Base Charge Revenue Percentage
2019	$7.00	$30.38	NA	20.1%
2020	$7.28	$32.91	4.8%	20.9%
2021	$7.64	$36.20	6.0%	21.8%
2022	$8.02	$39.82	6.0%	22.7%
2023	$8.28	$43.97	4.8%	23.9%
2024	$8.56	$48.29	4.8%	25.1%

The Wastewater Management Program is also supported by the Availability Charge, which is a one-time charge to new customers for initial connection to the system. The revenue from the Availability Charge is used to offset the costs of expanding treatment facilities. In FY 2020, the Availability Charge will increase from $8,100 to $8,340 for single-family homes based on current projections of capital requirements. Rates are based on requirements associated with treatment plant upgrades and interjurisdictional payments that result from population growth, more stringent treatment requirements and inflation. The FY 2020 rate is consistent with the recommendations of the Department of Public Works and Environmental Services and the analysis included in the Wastewater Revenue Sufficiency and Rate Study Forecasted Period Fiscal Year 2019 though Fiscal Year 2024. Rates are expected to remain at the FY 2020 level through FY 2024. The following table displays the rates by category:

Category	FY 2019 Availability Charge	FY 2020 Availability Charge
Single Family	$8,100	$8,340
Townhouses and Apartments	$6,480	$6,672
Hotels/Motels	$2,025	$2,085
Nonresidential	$405/fixture unit	$417/fixture unit

As part of the FY 2020 Advertised Budget Plan, the Wastewater Management staff recommends to establish charges to recover a portion of the cost of disposal and treatment of hauled wastewater at the County's septage receiving facility (SRF), which is located at the NCPCP.

The County's SRF was constructed to receive and treat septage from local onsite sewage disposal systems in accordance with Code of Virginia Ann. Section 15.2-2123. In addition, the SRF receives landfill leachate, portable toilet waste, restaurant grease, and recycled carwash water. Hauled septage and wastewater have been received and treated at no cost to pump and haul contractors to encourage proper disposal. This cost has been covered by the sewer charges paid by the customers of the County's public sewer system. The proposed charges will improve equity among customers served by the sewer system and those served by the pump and haul contractors. Also, the charges will recover a portion of the costs of operation, maintenance, and upcoming necessary improvements to the SRF.

DPWES proposes to initially set the charges at a level comparable to the fees charged by the Upper Occoquan Service Authority (UOSA), the only other facility in the County that receives hauled wastewater. Since septic tank and restaurant grease waste has higher strength than portable toilet and landfill leachate waste, the proposed charge for high strength waste is $27 per 1,000 gallons of the hauler's truck capacity. The proposed fee for low strength waste is $7 per 1,000 gallons of hauler truck capacity, which is based on the prevailing sewer service charge and will be modified as the sewer service charge is adjusted in the future. The projected FY 2020 revenue from charges for hauled wastewater is equal to $250,000.

Health Departments in neighboring jurisdictions charge hauling contractors a separate registration fee. Currently, the Fairfax County Health Department charges pump and haul contractors a fee of $710 per year for the first truck and $360 per year for each additional truck for inspection and registration. In collaboration with DPWES and in consideration of the proposed hauled wastewater charges, the Fairfax County Health Department is proposing the following amendments to be comparable to other jurisdictions:

- Charge $150.00 for each vehicle,
- Charge $200.00 for late renewals (after January 31 of each year), and
- Eliminate the current process of prorating fees during the year.

This level of revenue in FY 2020 will allow the system to meet permit conditions, meet and maintain all of the required financial targets through FY 2024, maintain competitive rates with neighboring utilities, continue to preserve its AAA bond rating, and require less debt to support capital projects.

The table on the following page reflects the Wastewater Management Program's projected fiscal health in FY 2020 and FY 2021. The financial planning process incorporates the following indicators that are interrelated and structured to identify the adequacy of rates from a cash flow, business, and compliance standpoint. These indicators are used by the rating agencies to determine the Program's credit rating.

Calculated Financial Indicators

Financial Indicator	Target	Achieved	FY 2020	FY 2021
Net Revenue Margin	45.0% to 55.0%	Yes	50.2%	51.8%
Days Working Capital[1]	150 to 200 days	Yes	152	152
Debt Coverage Senior	Min. 3.00x	Yes	3.29x	3.59x
Debt Coverage All-in	2.00x to 2.50x	Yes	2.07x	2.29x
Affordability (% of median income spent on sewer bill)	Less than 2.0%	Yes	0.6%	0.6%
Debt to Net Plant in Service	Below 35.0% Never above 45.0%	Yes	34.3%	35.6%
Outstanding Debt per Connection	Max $3,000	Yes	$1,668	$1,756
Anticipated Sewer Bond Sales Through FY 2020				$130 million

(1) The Days Working Capital financial indicator is exclusive of Availability Charges in Fund 69000, Sewer Revenue, and Fund 69300, Sewer Construction Improvement. It is calculated based on Operating Expenses and 360 days.

It is anticipated that the rates in FY 2020 will support the County's ability to maintain high bond ratings (AAA by Fitch Investor Service and Standard and Poor's Corporation and Aaa by Moody's Investors Service, Inc.) from the rating agencies. These high credit ratings have enabled the County to sell bonds on behalf of the Program at interest rates lower than those obtained by most sewer authorities, thereby achieving savings throughout the life of the bonds. The Wastewater Management Program has issued debt to fund major expansion and upgrade projects for both its own plant and its portion at the "Treatment by Contract" facilities.

In FY 2020, the County is projected to provide for the treatment of 104.6 million gallons of wastewater per day. Approximately 37 percent of this flow is treated at the NCPCP. The flow is distributed between the NCPCP and the interjurisdictional facilities as detailed in the table below. The table also includes the capacity utilization percentage and the available (unused) capacity for each plant.

Treatment Plant	Capacity (mgd)	FY 2020 Projected Daily Average (mgd)	Capacity Utilization (%)	Available Capacity (mgd)
DCWASA Blue Plains	31.0	28.5	91.9%	2.5
Noman M. Cole, Jr.	67.0	39.0	58.2%	28.0
Alexandria Renew Enterprises	32.4	20.8	64.2%	11.6
Arlington County	3.0	2.5	83.3%	0.5
Upper Occoquan Service Authority	22.6	13.8	61.1%	8.8
Loudoun Water	1.0	0.0	0.0%	1.0
Total	**157.0**	**104.6**	**66.6%**	**52.4**

To ensure that WWM remains competitive and provides a high-performance operation including improvements to the technical and managerial capacities that will continue to enhance service quality, customer service and financial planning, WWM closely monitors the following areas:

	FY 2018 (Actual)	FY 2019 (Adopted)	FY 2020 (Advertised)
Sewer Service Charge, $/1,000 gallons	$6.75	$7.00	$7.28
Treatment Costs, $/MGD	$1,903	$1,951	$1,999
Number of Sewer System Overflows	20	15	15
Odor Complaints per year	16	15	15

The WWM comprises seven separate funds under a self-supporting fund structure (Enterprise Funds) consistent with the Sewer Bond Resolution adopted by the Board of Supervisors in July 1985. For more detailed information of the operational aspects of the various programs, refer to the narrative of Fund 69010, Sewer Operation and Maintenance, which follows this Overview. The following is a brief description of the seven active funds:

- **Fund 69000** - Sewer Revenue is used to credit all operating revenues of the system, as well as most of the interest on invested fund balances. Revenues recorded in this fund are transferred to the various funds to meet their operational requirements. The remaining fund balances are used to set aside funds for various reserves and future system requirements.

- **Fund 69010** - Sewer Operation and Maintenance provides funding for the three divisions responsible for the management and operation of the program supported by a transfer from Fund 69000.

- **Fund 69020** - Sewer Bond Parity Debt Service is used to record principal, interest, and fiscal agent fees for the 2009, 2012, 2014, 2016 and 2017 Sewer Revenue Bonds in accordance with the current Sewer Bond Resolution supported by a transfer from Fund 69000.

- **Fund 69030** - Sewer Bond Debt Reserve provides debt reserve funds for the 2009 Sewer Revenue Bonds, the 2012 Sewer Revenue Bonds, the 2014 Sewer Refunding Bonds, the 2016 Sewer Refunding Bonds, and the 2017 Sewer Revenue Bonds in accordance with the current Sewer Bond Resolution, which are funded from the issuance of sewer revenue bonds and/or program revenues.

- **Fund 69040** - Sewer Bond Subordinate Debt Service records all debt service payments on the Upper Occoquan Service Authority (UOSA) revenue bonds and Virginia Resources Authority (VRA) loans. All future issues or refinancing of debt arising from interjurisdictional capacity rights may be treated as subordinate obligations of the system as provided by the General Bond Resolution for Sewer Revenue Bonds. Funding is supported by a transfer from Fund 69000.

- **Fund 69300** - Sewer Construction Improvements provides funding for the repair, rehabilitation and improvement requirements of the entire program's infrastructure supported by a transfer from Fund 69000.

- **Fund 69310** - Sewer Bond Construction provides for major program construction projects, which are funded from the issuance of sewer revenue bonds and/or program revenues.

Fund 69000
Sewer Revenue

Focus

All Availability Charges and Sewer Service Charges associated with the Wastewater Management Program are credited to this fund as system revenues. The total receipts from all revenue sources are used to finance the following: Operation and Maintenance (Fund 69010); Construction Improvement Projects (Fund 69300); Debt Service (Fund 69020); Subordinate Debt Service (Fund 69040); and Sewer Bond Construction (Fund 69310). Any remaining balance in Fund 69000, Sewer Revenue, is used for future year requirements and required reserves.

The Program's Availability Charge and Sewer Service Charge are based on staff analysis and consultant recommendations included in the February 2019 Wastewater Revenue Sufficiency and Rate Analysis.

Availability Charges

The Availability Charge is a one-time charge to new customers for initial connection to the system. The revenue from the Availability Charge is used to offset the costs of expanding conveyance and treatment facilities. In FY 2020, the Availability Charge will increase from $8,100 to $8,340 for single-family homes based on current projections of capital requirements. Rates are based on requirements associated with conveyance and treatment plant upgrades and interjurisdictional payments that result from population growth, more stringent treatment requirements and inflation.

The FY 2020 rate is consistent with the recommendations of the Department of Public Works and Environmental Services and the analysis included in the Wastewater Revenue Sufficiency and Rate Study Forecasted Period Fiscal Year 2019 though Fiscal Year 2024. Rates are expected to remain at the FY 2020 level through FY 2024. The following table displays the rates by category:

Category	FY 2019 Availability Charge	FY 2020 Availability Charge
Single Family	$8,100	$8,340
Townhouses and Apartments	$6,480	$6,672
Hotels/Motels	$2,025	$2,085
Nonresidential	$405/fixture unit	$417/fixture unit

Sewer Service and Base Charges

Sewer Service and Base Charges are revenues received from existing customers and are used to fully recover program operation and maintenance costs, debt service payments and capital project requirements attributable to improving wastewater treatment effluent quality as mandated by state and federal agencies. The five-year sewer rate plan approved by the Board of Supervisors as part of the FY 2019 Adopted Budget Plan proposed to increase the sewer charges by 5.9 percent in FY 2020. After a careful review, the Wastewater Management staff recommended to increase the sewer charges by only 4.8 percent in FY 2020, which will result in an annual increase of $30.28 to the typical household. The Sewer Service Charge will increase from $7.00 to $7.28 per 1,000 gallons of water consumed based on Fairfax County's winter quarter average consumption of 18,000 gallons.

The Base Charge will increase from $30.38 per quarter to $32.91 per quarter. The Base Charge provides for a more equitable rate structure by recovering a portion of the program's fixed costs. The industry practice for a fixed charge revenue rate is 25 percent of operating revenues. The expected fixed charge revenue percentage in FY 2020 is equal to 20.9 percent. The current system, including sewer lines, facilities, purchased capacity and equipment, is valued at approximately $2.0 billion. Based on the age and required maintenance of the system, reinvestment must continue to be addressed. The implementation of the increases to the Base Charge will help ensure that all users of the system share in the fixed costs associated with reinvestment and operations.

Increases to both the Sewer Service Charge and Base Charge will change the annual average customer bill from $625.52 in FY 2019 to $655.80 in FY 2020, a cost increase of $30.28 or 4.8 percent. The FY 2020 average bill in Fairfax County is one of the lowest compared to the average bill in other regional jurisdictions even with the proposed increases. The increases in the Sewer Service Charge and Base Charge will partially offset the increased costs associated with capital project construction, system operation and maintenance, debt service and upgrades to meet new, more stringent nitrogen discharge limitations from wastewater treatment plants.

Year	Sewer Service Charge Per 1,000 gallons of water	Base Charge Per Quarterly Bill	Sewer Charges Percentage Increase	Base Charge Revenue Percentage
2019	$7.00	$30.38	NA	20.1%
2020	$7.28	$32.91	4.8%	20.9%
2021	$7.64	$36.20	6.0%	21.8%
2022	$8.02	$39.82	6.0%	22.7%
2023	$8.28	$43.97	4.8%	23.9%
2024	$8.56	$48.29	4.8%	25.1%

Charges for Hauled Wastewater

As part of the FY 2020 Advertised Budget Plan, the Wastewater Management staff recommends to establish charges to recover a portion of the cost of disposal and treatment of hauled wastewater at the County's septage receiving facility (SRF), which is located at the NCPCP.

The County's SRF was constructed to receive and treat septage from local onsite sewage disposal systems in accordance with Code of Virginia Ann. Section 15.2-2123. In addition, the SRF receives landfill leachate, portable toilet waste, restaurant grease, and recycled carwash water. Hauled septage and wastewater have been received and treated at no cost to pump and haul contractors to encourage proper disposal. This cost has been covered by the sewer charges paid by the customers of the County's public sewer system. The proposed charges will improve equity among customers served by the sewer system and those served by the pump and haul contractors. Also, the charges will recover a portion of the costs of operation, maintenance, and upcoming necessary improvements to the SRF.

DPWES proposes to initially set the charges at a level comparable to the fees charged by the Upper Occoquan Service Authority (UOSA), the only other facility in the County that receives hauled wastewater. Since septic tank and restaurant grease waste has higher strength than portable toilet and landfill leachate waste, the proposed charge for high strength waste is $27 per 1,000 gallons of the hauler's truck capacity. The proposed fee for low strength waste is $7 per 1,000 gallons of hauler truck capacity, which is based on the prevailing sewer service charge and will be modified as the sewer service charge is adjusted in the future. The projected FY 2020 revenue from charges for hauled wastewater is equal to $250,000.

Health Departments in neighboring jurisdictions charge hauling contractors a separate registration fee. Currently, the Fairfax County Health Department charges pump and haul contractors a fee of $710 per year for the first truck and $360 per year for each additional truck for inspection and registration. In collaboration with DPWES and in consideration of the proposed hauled wastewater charges, the Fairfax County Health Department is proposing the following amendments to be comparable to other jurisdictions:

- Charge $150.00 for each vehicle,
- Charge $200.00 for late renewals (after January 31 of each year), and
- Eliminate the current process of prorating fees during the year.

This level of revenue in FY 2020 will allow the system to meet permit conditions, meet and maintain all of the required financial targets through FY 2024, maintain competitive rates with neighboring utilities, continue to preserve its AAA bond rating, and require less debt to support capital projects.

The table on the next page reflects the Wastewater Management Program's projected fiscal health in FY 2020 and FY 2021. The financial planning process incorporates the following indicators that are interrelated and structured to identify the adequacy of rates from a cash flow, business, and compliance standpoint. These indicators are used by the rating agencies to determine the Program's credit rating.

Calculated Financial Indicators

Financial Indicator	Target	Achieved	FY 2020	FY 2021
Net Revenue Margin	45.0% to 55.0%	Yes	50.2%	51.8%
Days Working Capital[1]	150 to 200 days	Yes	152	152
Debt Coverage Senior	Min. 3.00x	Yes	3.29x	3.59x
Debt Coverage All-in	2.00x to 2.50x	Yes	2.07x	2.29x
Affordability (% of median income spent on sewer bill)	Less than 2.0%	Yes	0.6%	0.6%
Debt to Net Plant in Service	Below 35.0% Never above 45.0%	Yes	34.3%	35.6%
Outstanding Debt per Connection	Max $3,000	Yes	$1,668	$1,756
Anticipated Sewer Bond Sales Through FY 2020				$130 million

(1) The Days Working Capital financial indicator is exclusive of Availability Charges in Fund 69000, Sewer Revenue, and Fund 69300, Sewer Construction Improvement. It is calculated based on Operating Expenses and 360 days.

It is anticipated that the rates in FY 2020 will support the County's ability to maintain high bond ratings (AAA by Fitch Investor Service and Standard and Poor's Corporation and Aaa by Moody's Investors Service, Inc.) from the rating agencies. These high credit ratings have enabled the County to sell bonds on behalf of the Program at interest rates lower than those obtained by most sewer authorities, thereby achieving savings throughout the life of the bonds.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

Fund 69000
Sewer Revenue

FUND STATEMENT

Fund 69000, Sewer Revenue

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$82,540,638**	**$76,498,733**	**$90,507,789**	**$95,645,692**
Revenue:				
Lateral Spur Fees	$4,200	$16,800	$16,800	$16,911
Water Reuse Charges	48,907	164,606	164,606	164,606
Sales of Service	8,507,247	8,153,318	8,153,318	9,042,552
Availability Charges	25,974,491	12,595,035	12,595,035	15,887,138
Connection Charges	404,755	34,200	34,200	34,425
Sewer Service Charges	190,500,757	200,014,944	200,014,944	209,182,463
Miscellaneous Revenue	292,990	250,000	250,000	664,606
Sale Surplus Property	54,378	100,000	100,000	100,000
Interest on Investments	1,619,645	779,000	779,000	650,000
Total Revenue	$227,407,370	$222,107,903	$222,107,903	$235,742,701
Total Available	**$309,948,008**	**$298,606,636**	**$312,615,692**	**$331,388,393**
Transfers Out:				
Sewer Operation and Maintenance (69010)	$101,440,000	$100,470,000	$100,470,000	$108,900,000
Sewer Bond Parity Debt Service (69020)	22,930,000	21,250,000	21,250,000	23,100,000
Sewer Bond Debt Reserve (69030)	5,556	0	0	0
Sewer Bond Subordinate Debt Service (69040)	25,725,000	25,250,000	25,250,000	22,000,000
Sewer Construction Improvements (69300)	69,339,663	70,000,000	70,000,000	75,000,000
Total Transfers Out	$219,440,219	$216,970,000	$216,970,000	$229,000,000
Total Disbursements	**$219,440,219**	**$216,970,000**	**$216,970,000**	**$229,000,000**
Ending Balance[1]	**$90,507,789**	**$81,636,636**	**$95,645,692**	**$102,388,393**
Management Reserves:				
Operating and Maintenance Reserve[2]	$41,664,311	$32,661,744	$46,670,800	$45,000,000
New Customer Reserve[3]	30,000,000	30,000,000	30,000,000	30,000,000
Virginia Resource Authority Reserve[4]	5,974,892	5,974,892	5,974,892	5,974,892
Capital Reinvestment Reserve[5]	12,868,586	13,000,000	13,000,000	21,413,501
Total Reserves	$90,507,789	$81,636,636	$95,645,692	$102,388,393
Unreserved Balance	**$0**	**$0**	**$0**	**$0**

[1] The Wastewater Management Program maintains fund balances at adequate levels relative to projected debt service requirements, operation and maintenance expenses and capital improvements.

[2] The Operating and Maintenance Reserve provides for unforeseen expenses associated with sewer system emergencies. This reserve is targeted to be maintained at a level between $25 and $45 million. This level of reserve is based on an industry practice to maintain existing customer reserves at a level that can support 30 and 180 days of working capital and approximately 50 percent of one year's requirements for rehabilitation and replacement of the current system's assets.

[3] The New Customer Reserve provides for debt service and administrative expenses associated with new customer debt, until such time as adjustments to availability charges can be accommodated. This reserve is based on payment expenses associated with one year of debt service and administrative expenses associated with new customer debt.

[4] The Virginia Resource Authority Reserve was established in anticipation of debt service reserve requirements for Virginia Resource Authority loans related to future treatment plant issues.

[5] The Capital Reinvestment Reserve is intended to address both anticipated and unanticipated increases within the Capital Improvement Program. This reserve will provide for significant rehabilitation and replacement of emergency infrastructure repairs. A reserve of 3.0 percent of the five-year capital plan is consistent with other utilities and is recommended by rating agencies. Based on the total five-year capital plan, an amount of $30 million would be required to reach 3.0 percent.

Fund 69010
Sewer Operation and Maintenance

Mission

To safely collect and treat wastewater in compliance with all regulatory requirements using state-of-the-art technology in the most cost-effective manner in order to improve the environment and enhance the quality of life in Fairfax County.

Focus

The Wastewater Management Program includes wastewater collection and conveyance, wastewater treatment, and planning and monitoring program areas. The primary functions are to strategically plan, and efficiently operate and maintain the wastewater system in the best interest of the County and its customers. Funding for Fund 69010, Sewer Operation and Maintenance, is financed by a transfer from Fund 69000, Sewer Revenue, which is used to credit all system revenues collected, including availability fees and sewer service charges associated with the program.

Photo of the Noman M. Cole, Jr. Pollution Control Plant

This program operates and maintains nearly 3,247 miles of sewer, 63 pump stations and 57 flow-metering stations. Treatment of wastewater generated is provided primarily through six regional wastewater collection and treatment plants. The regional treatment approach takes advantage of economies of scale in wastewater treatment and ensures the economical and efficient operation and management of the program.

One of the six regional plants is the County owned and operated Noman M. Cole, Jr. Pollution Control Plant (NCPCP), which is currently permitted to treat 67 million gallons per day (mgd) of flow. Other regional facilities where the County has purchased treatment capacity include the District of Columbia Water's Blue Plains Treatment Plant with 31 mgd capacity; Alexandria Renew Enterprises Treatment Plant with 32.4 mgd capacity; Upper Occoquan Service Authority's Treatment Plant with 22.6 mgd capacity; Arlington County's Treatment Plant with 3 mgd capacity; and Loudoun Water's Broad Run

Plant with 1 mgd capacity. Fairfax County utilizes all of these facilities to accommodate a total capacity of 157 mgd.

The Wastewater Management Program is funded by revenues generated by the customers of the sanitary sewer system and recorded in Fund 69000, Sewer Revenue. Sewer Service Charges support system operation and maintenance costs, debt service payments, and capital projects attributable to supporting and improving wastewater treatment services for existing customers. Availability Charges support a proportional share of system costs and capital projects attributable to growth of the system required to support new customers. Existing customers are defined as those who have paid an Availability Charge for access to the system and receive wastewater treatment services. New customers are those who have not paid the Availability Charge. Upon payment of the Availability Charge and connection to the system, a new customer becomes an existing customer. The County allocates expenses, interest income, bond proceeds, debt service payments, capital improvement project costs, and operating costs between existing and new users of the system. In accordance with the County's "Growth Pays for Growth Policy," both existing and new customers must pay for their share of the system's total annual revenue requirements.

In FY 2019, the financial functions in Fund 69010, Sewer Operations and Maintenance, and Fund 40100, Stormwater Services, were combined. More specifically, the following functional areas were consolidated – financial management, financial reporting and audits, rates setting, budgets, accounting, purchasing, billing, and warehouse needs. The goals of this initiative are to provide savings due to efficiencies and to deliver consistent service for all customers. The positions affected by this change are noted in the positions table under the Budget and Staff Resources section.

A number of trends that may influence the operation and maintenance of the sanitary sewer system over the next two to five years include the following:

Chesapeake Bay Water Quality Program Requirements - The Chesapeake Bay water quality program requires reductions in the amount of nutrient pollutants discharged from wastewater treatment facilities. In December 2004, the state notified the County that the renewal of the County’s Virginia Pollutant Discharge Elimination System (VPDES) permit includes a requirement that nutrient removal be performed using “State of the Art” technology and meet a waste load allocation (cap) for the nitrogen and phosphorous nutrients. A phased approach was used to renovate and upgrade current plant facilities to accommodate these more stringent nutrient discharge requirements. These renovations and upgrades were completed in FY 2015. Other regional plants serving the County are at various stages of upgrade for compliance with the new requirements.

Capacity, Management, Operation, and Maintenance (CMOM) - The United States Environmental Protection Agency (USEPA) has proposed sanitary sewer overflow (SSO) regulations, which require municipalities to develop and implement a Capacity, Management, Operation and Maintenance (CMOM) program to eliminate any sewer overflows and back-ups from the wastewater collection systems. The County has implemented the CMOM program that is featured on the USEPA’s website at the following link - https://www3.epa.gov/npdes/pubs/sso_casestudy_fairfax.pdf.

Capital Improvements - Reinvestment in the sewer system infrastructure ensures optimum operation of all wastewater facilities. This initiative, closely related to CMOM endeavors for a quality sewer system, emphasizes capital improvements to wastewater collection and treatment facilities to meet the requirements of the sanitary sewer overflow regulations. The program continues to take a proactive stance toward infrastructure rehabilitation.

> **Sewer Operation and Maintenance supports the following County Vision Elements:**
>
> *Maintaining Safe and Caring Communities*
>
> *Building Livable Spaces*
>
> *Maintaining Healthy Economies*
>
> *Practicing Environmental Stewardship*
>
> *Exercising Corporate Stewardship*

Integration of Information Technology - The Geographic Information System (GIS), the Supervisory Control and Data Acquisition (SCADA) system and the Infrastructure Computerized Maintenance Management System (ICMMS) require integration for optimal use. Computing and information technology are an integral part of every aspect of the Wastewater Management Program operations. Today's high customer expectations and increasing reliance on consistent 24-hour services lead to an increasing dependence on stable and reliable integrated information technologies that infuse the business process. Presently, the Enterprise Asset Management system (EAM) has successfully integrated with GIS and ICMMS to provide reports for the SCADA system. The EAM system and SCADA system are not yet integrated. Future customer service needs will require a full enterprise integration of the critical information technology systems to reduce the total cost of ownership, increase availability of critical business data in the right format, and improve the quality and delivery of services to sewer customers.

Asset Management Program - As a result of evaluating the program's financial management strategies, an Asset Management Program was developed. The first phase aligned the program's capital asset policies and procedures with the County's fixed asset policies and developed a process in which to evaluate the program's infrastructure. The second phase developed criteria to identify the program's critical assets. After the criteria were tested and accepted, they were applied to all program assets. Phase three will be the condition assessment of all assets beginning with the most critical assets. In FY 2020, sewer lines less than 15-inches in diameter continue to be prioritized and assessed while sewer lines greater than 15-inches in diameter will be assigned to vendors for condition assessment. The implementation of the decision support system was initiated and scheduled to be completed at the end of FY 2019.

Wastewater Collection Division (WCD) - operates and maintains approximately 3,247 miles of collection system, 63 pumping stations, and 57 flow meter stations throughout the service area. The agency continues to take a very proactive approach toward maintenance and strives for continuous improvement in its daily functions. WCD maintains facilities at a high competence level.

Wastewater Treatment Division (WTD) - operates and maintains the NCPCP. The agency has an exemplary record of producing high-quality clean water, which surpasses regulatory requirements at a low unit cost relative to other advanced wastewater treatment plants in the region. Construction of facilities for the Enhanced Nutrient Removal upgrades at the plant is complete.

Wastewater Planning and Monitoring Division (WPMD) - establishes and manages the future requirements for the Wastewater Management Program in regards to expansion needs of facilities by reviewing and monitoring new and potential developments in the County. WPMD also analyzes the financial position of the Program in order to maintain competitive rates and high bond ratings, and achieve financial targets. WPMD and the Fairfax County Department of Finance work together annually to create award winning Comprehensive Annual Financial Reports (CAFR) for the Integrated Sewer System. In addition, WPMD documents the high quality of the County's treated wastewater by analyzing an extensive number of water samples. While actively promoting outreach throughout the County, WPMD passes audits, confirms discharge quality, and runs a successful Industrial Pretreatment program to prevent damage to the collection system and the treatment processes, and to protect the health and safety of the employees and the public.

The table below reflects the Wastewater Management Program's projected fiscal health in FY 2020 and FY 2021. The financial planning process incorporates the following indicators that are interrelated and structured to identify the adequacy of rates from a cash flow, business, and compliance standpoint. These indicators are used by the bond rating agencies to determine the Program's credit rating.

Calculated Financial Indicators

Financial Indicator	Target	Achieved	FY 2020	FY 2021
Net Revenue Margin	45.0% to 55.0%	Yes	50.2%	51.8%
Days Working Capital[1]	150 to 200 days	Yes	152	152
Debt Coverage Senior	Min. 3.00x	Yes	3.29x	3.59x
Debt Coverage All-in	2.00x to 2.50x	Yes	2.07x	2.29x
Affordability (% of median income spent on sewer bill)	Less than 2.0%	Yes	0.6%	0.6%
Debt to Net Plant in Service	Below 35.0% Never above 45.0%	Yes	34.3%	35.6%
Outstanding Debt per Connection	Max $3,000	Yes	$1,668	$1,756
Anticipated Sewer Bond Sales Through FY 2020				$130 million

(1) The Days Working Capital financial indicator is exclusive of Availability Charges in Fund 69000, Sewer Revenue, and Fund 69300, Sewer Construction Improvement. It is calculated based on Operating Expenses and 360 days.

The billing rates for both Sewer Service Charges and Base Charges are revised in FY 2020. The Base Charge increases from $30.38 per quarter to $32.91 per quarter. The Sewer Service Charge increases from $7.00 to $7.28 per 1,000 gallons of water consumed. Based on Fairfax County's winter quarter average consumption of 18,000 gallons, the average customer will see an annual cost increase of $30.28 or 4.9 percent. In addition, as part of the FY 2020 Advertised Budget Plan, the Wastewater Management staff recommends to establish charges to recover a portion of the cost of disposal and treatment of hauled wastewater at the County's septage receiving facility (SRF), which is located at the NCPCP. DPWES proposes to initially set the charges at a level comparable to the fees charged by the Upper Occoquan Service Authority (UOSA), the only other facility in the County that receives hauled wastewater. Since septic tank and restaurant grease waste has higher strength than portable toilet and landfill leachate waste, the proposed charge for high strength waste is $27 per 1,000 gallons of the hauler's truck capacity.

Fund 69010
Sewer Operation and Maintenance

The proposed fee for low strength waste is $7 per 1,000 gallons of hauler truck capacity, which is based on the prevailing sewer service charge and will be modified as the sewer service charge is adjusted in the future. The projected FY 2020 revenue from the recommended charges for hauled wastewater is equal to $250,000. For more information, please refer to Fund 69000, Sewer Revenue, in Volume 2 of the FY 2020 Advertised Budget Plan.

It is anticipated that these billing charges will support the County's ability to maintain high bond ratings (AAA by Fitch Investor Service and Standard and Poor's Corporation and Aaa by Moody's Investors Service, Inc.) from the rating agencies. These high credit ratings have enabled the County to sell bonds on behalf of the Program at interest rates lower than those obtained by most sewer authorities, thereby achieving savings throughout the life of the bonds.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$28,621,967	$31,784,745	$31,784,745	$33,147,008
Operating Expenses	68,926,905	68,773,063	69,709,485	71,300,120
Capital Equipment	732,363	1,778,001	2,233,671	2,193,989
Subtotal	**$98,281,235**	**$102,335,809**	**$103,727,901**	**$106,641,117**
Less:				
Recovered Costs	($782,769)	($598,010)	($598,010)	($598,010)
Total Expenditures	**$97,498,466**	**$101,737,799**	**$103,129,891**	**$106,043,107**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	317 / 317	324 / 324	324 / 324	328 / 328

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$758,457**
  An increase of $758,457 in Personnel Services includes $298,760 for a 1.0 percent market rate adjustment (MRA) for all employees and $459,697 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Other Post-Employment Benefits** **$100,460**
  An increase of $100,460 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

- **New Positions** **$503,346**
An increase of $503,346 in Personnel Services is necessary to fund salary and Fringe Benefits requirements associated with 4/4.0 FTE positions in FY 2020, including 1/1.0 FTE Administrative Assistant V, 1/1.0 FTE Senior Engineer III, 1/1.0 FTE Engineer III, and 1/1.0 FTE Public Works-Environmental Business Operations Manager. The Administrative Assistant V position will be responsible for the accounting and reconciliation of all wastewater revenue financial transactions, answering customers' calls and responding to customers' inquiries regarding sewer service charges, running and analyzing monthly Public Works Sewer Application Tracking reports, and preparing statistical reports. This position will also assist with the sewer system annual external financial audit, financial audit of Fairfax Water, follow-up associated with outstanding wholesale customers' invoices, and reviewing and reconciling grant revenue for both Wastewater and Stormwater. The Senior Engineer III position will assist with the Wastewater Collection Division's (WCD) planning and implementation of a $45 million Capital Improvement Program (CIP). The WCD's CIP has grown from 20 active projects to over 50 projects over the last three years and it is likely to increase in the foreseeable future. The Engineer III position will analyze wastewater flow and load trends using historical flow and load, rainfall, metered flow, sewer taps and connections data to allow Wastewater management to more accurately forecast projections. This position will also prepare, maintain, manage and present extensive records and report findings, develop recommendations based on data findings, perform technical work by gathering and analyzing data to support monitoring for the Infiltration and Inflow Program. The Public Works-Environmental Business Operations Manager position is based on the recommendations of the DPWES Trades study and will manage the work of the instrumentation and electrical shops at the NCPCP. This position will improve procurement, administration, and oversight to improve the shops' effectiveness within a large field branch and provide both supervisory and advanced analytical skills.

- **Operational Requirements** **$2,527,057**
An increase of $2,527,057 in Operating Expenses is necessary to fund increased chemical, electrical, and inter-jurisdictional costs. These expenses represent approximately 85 percent of the total Operating Expenses.

- **Capital Equipment** **$2,193,989**
Capital Equipment funding of $2,193,989 includes $1,819,489 for replacement vehicles and equipment that have outlived their useful life and are not cost effective to repair, and $374,500 for new equipment. The replacement vehicles and equipment include: $468,000 for one dump truck, one crash pad attenuator trailer, and seven pickup trucks to provide transportation for crews and their equipment; $450,000 for two pump/tank trucks that are used to pump down lift stations, and remove and transport large quantities of sewage on a daily basis; $445,000 for one camera flusher truck that has a cold weather recirculation system, a liquid debris pump-off system, hydraulic booms, aluminum water tanks, hose reels, a positive displacement technology, a multi-stage blower filtration system, and safety warning equipment, all extremely critical to the proper maintenance of sewers and the prevention of back-ups and overflows; $161,000 for one mini excavator that will allow crews to access areas that are difficult to reach while reducing the impact to the environment when making sewer-related repairs; $119,489 for the replacement of critical laboratory equipment, including a stainless steel manifold, an automated evaporation system, a rotary agitator, an isotemp incubator, an uninterrupted power supply system, a balance, a precision autodilutor, and a large capacity laboratory dishwasher; and $176,000 for other replacement technical support equipment used for maintenance requirements. The new Capital Equipment includes $150,000 for a crane/utility body truck that will help with the repair and maintenance of pump stations while increasing efficiency and

reducing the risk of lifting-related injury; $112,000 for a single quadrupole system with superior sensitivity for analytical needs that incorporates processes for faster operations and consistency in performances over time; $63,000 for an automated titrator that will be able to analyze parameters/ions, including but not limited to alkalinity, conductivity, chlorides, and sulfides; $42,000 for a soda blaster that is used for removing paint from pipes and equipment at the plant; and $7,500 for a hydrogen sulfide gas meter that will be used to monitor the wastewater system for hydrogen sulfide, which is required to evaluate the current condition of the system.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$1,392,092**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $1,392,092 due to encumbrances of $936,422 in Operating Expenses and encumbrances of $455,670 in Capital Equipment.

Fund 69010
Sewer Operation and Maintenance

Cost Centers

Wastewater Collection

The Wastewater Collection Division is responsible for the operation and maintenance of the collection system which includes the physical inspection of sewer lines, the rehabilitation of aging and deteriorated sewer lines, and pumping stations; raising manholes, sewer line location and marking for the Miss Utility Program. The division also responds to emergency repair of sewer lines and provides 24-hour hotline and service response to homeowners in the County.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$15,432,107	$17,659,276	$18,586,512	$18,906,305
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	135 / 135	139 / 139	138 / 138	140 / 140

	Collection Program		**Gravity Sewers**		**Pumping Stations**
1	Director	1	Public Works Env. Svcs. Mgr.	1	Public Works Env. Svcs. Mgr.
1	Human Resources Generalist III	1	Public Works Env. Svcs. Specialist	1	Industrial Electrician Supervisor
1	Human Resources Generalist I	6	Senior Maintenance Sups.	1	Instrumentation Supervisor
1	Management Analyst III	1	Vehicle Maint. Coordinator	1	Plant Maintenance Supervisor
1	Safety Analyst	11	Heavy Equipment Operators	2	Industrial Electricians III
3	Administrative Assistants IV	15	Motor Equipment Operators	3	Industrial Electricians II
1	Administrative Assistant III	3	Truck Drivers	7	Plant Mechanics III
1	Administrative Assistant II	10	Senior Maintenance Workers	8	Plant Mechanics II
		6	Maintenance Workers	3	Instrumentation Technicians III
	Projects and Assets	3	Environmental Services Sups.	2	Instrumentation Technicians II
2	Public Works Env. Tech. Specs.	1	Engineer III	3	Instrumentation Technicians I
1	Engineer V	1	Engineering Technician II		
2	Engineers IV	1	Industrial Electrician III		
1	Senior Engineer III (1)				
3	Engineers III (1)				
1	Engineering Technician III				
4	Engineering Technicians II				
9	Engineering Technicians I				
2	Environmental Services Sups.				
7	Instrumentation Technicians II				
5	Instrumentation Technicians I				
1	Project Manager II				

TOTAL POSITIONS
140 Positions (2) / 140.0 FTE (2.0) — **( ) Denotes New Positions**

Fund 69010
Sewer Operation and Maintenance

Wastewater Treatment

The Wastewater Treatment Division includes a variety of activities to support the advanced treatment of wastewater, which includes regulatory requirements associated with the Chesapeake Bay, Clean Water Act and other environmental standards. The plant also provides enhanced odor control services, water and energy management, and water reuse.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$23,118,712	$25,114,709	$25,435,857	$25,600,317
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	131 / 131	133 / 133	134 / 134	135 / 135

NCPCP
- 1 Director
- 2 Senior Engineers III
- 1 Safety Analyst
- 1 Management Analyst III
- 1 Heavy Equipment Supervisor
- 3 Heavy Equipment Operators
- 1 Administrative Assistant IV

IT Services
- 1 Info. Tech. Prog. Manager I
- 1 Network/Telecomm. Analyst III
- 4 Network/Telecomm. Analysts II
- 2 Network/Telecomm. Analysts I
- 1 Programmer Analyst III
- 1 Data Analyst I

Operations
- 1 Public Works Env. Svcs. Mgr.
- 1 Plant Operations Superintendent
- 6 Plant Operations Supervisors
- 8 Plant Operators III
- 14 Plant Operators II
- 22 Plant Operators I
- 1 Instrumentation Technician II

Engineering Support
- 1 Engineer V
- 1 Engineer IV
- 1 Engineer III
- 1 Engineering Technician III
- 4 Assistant Project Managers

Maintenance
- 1 Public Works Env. Svcs. Mgr.
- 1 Public Works-Env. Business Operations Manager (1)
- 1 Industrial Electrician Supervisor
- 1 Instrumentation Supervisor
- 2 Plant Maintenance Supervisors
- 1 Chief Building Maintenance
- 5 Industrial Electricians III
- 3 Industrial Electricians II
- 1 Industrial Electrician I
- 2 Welders II
- 3 Instrumentation Technicians III
- 5 Instrumentation Technicians II
- 5 Senior Maintenance Workers
- 6 Plant Mechanics III
- 8 Plant Mechanics II
- 1 Painter II
- 2 Painters I
- 2 HVACs II
- 1 General Building Maint. Worker I
- 1 Plant Operator II
- 1 Senior Environmental Specialist
- 1 Engineering Technician II

TOTAL POSITIONS
135 Positions (1) / 135.0 FTE (1.0)

( ) Denotes New Position

Wastewater Planning and Monitoring

The Wastewater Planning and Monitoring Division assesses and monitors long-term planning needs for the Wastewater Management Program and conducts environmental monitoring for regulatory compliance and for protection of the wastewater system and the environment. The staff also determines and plans for infrastructure expansion requirements and financial demands for the entire wastewater system.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$58,947,647	$58,963,814	$59,107,522	$61,536,485
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	51 / 51	52 / 52	52 / 52	53 / 53

	Financial Management and Planning		Engineering Planning and Analysis
1	Deputy Director, Wastewater/Stormwater	1	Engineer V
1	Director, Planning/Monitoring Division	1	Engineer IV
1	Finance Manager, Wastewater/Stormwater **	3	Engineers III
1	Management Analyst I		
1	Financial Specialist IV **		**Environmental Monitoring**
1	Financial Specialist III **	1	Chief, Environmental Monitoring
1	Financial Specialist II **	1	Pretreatment Manager
2	Administrative Assistants V (1) **	1	Env. Laboratory Manager
1	Administrative Assistant IV	1	Code Specialist III
4	Administrative Assistants III **	3	Code Specialists II
2	Inventory Managers **	1	Code Specialist I
1	Material Mgmt. Specialist III **	2	Environmental Technologists III
4	Material Mgmt. Specialists II **	2	Environmental Technologists II
1	Material Mgmt. Assistant **	7	Environmental Technologists I
1	Engineering Technician III	2	Management Analysts II
2	Engineering Technicians II	1	Management Analyst I
		1	Administrative Assistant III

TOTAL POSITIONS
53 Positions (1) / 53.0 FTE (1.0)

**** Denotes Positions Consolidated with Stormwater**
( ) Denotes New Position

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Wastewater Management Program					
Compliance with Title V air permit and State water quality permit	100%	100%	100%/100%	100%	100%
Blockages causing sewer back-ups per year (5-yr. avg. = 16)	14	19	15/17	15	15
Average household sewer bill compared to other providers in the area	2nd lowest out of 7	Below regional average	Below regional average/Below regional average	Below regional average	Below regional average
Debt Coverage Ratio: (Revenue - Operating Cost/Debt)	2.10	2.38	2.00/2.38	2.35	2.34

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

The Wastewater Management Program continues to maintain 100 percent compliance with Title V air permit and State water quality permit requirements.

When comparing average annual sewer service billings for the regional jurisdictions, Fairfax County has a below regional average annual sewer service billing at $625. Other regional jurisdictions range from $479 to $1,077 (as of October 2018). The average sewer service billings for the other regional jurisdictions have been developed by applying each jurisdiction's sewer service rate to appropriate Single Family Residence Equivalent's (SFRE) water usage determined from an analysis of Fairfax Water's historical average water usage records for SFREs. Based on the latest rate comparison, Fairfax County has the third lowest annual sewer service charge out of the seven jurisdictions. The program is able to maintain its competitive rates while providing quality service to its customers, protecting the environment, and maintaining sufficient financial resources to fully fund the program's initiatives.

FUND STATEMENT

Fund 69010, Sewer Operation and Maintenance

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$4,520,581**	**$4,125,381**	**$5,612,115**	**$102,224**
Transfer In:				
Sewer Revenue (69000)	$101,440,000	$100,470,000	$100,470,000	$108,900,000
Total Transfer In	$101,440,000	$100,470,000	$100,470,000	$108,900,000
Total Available	**$105,960,581**	**$104,595,381**	**$106,082,115**	**$109,002,224**
Expenditures:				
Personnel Services	$28,621,967	$31,784,745	$31,784,745	$33,147,008
Operating Expenses	68,926,905	68,773,063	69,709,485	71,300,120
Recovered Costs	(782,769)	(598,010)	(598,010)	(598,010)
Capital Equipment	732,363	1,778,001	2,233,671	2,193,989
Total Expenditures	$97,498,466	$101,737,799	$103,129,891	$106,043,107
Transfer Out:				
General Fund (10001)[1]	$2,850,000	$2,850,000	$2,850,000	$2,850,000
Total Transfer Out	$2,850,000	$2,850,000	$2,850,000	$2,850,000
Total Disbursements	**$100,348,466**	**$104,587,799**	**$105,979,891**	**$108,893,107**
Ending Balance[2]	**$5,612,115**	**$7,582**	**$102,224**	**$109,117**

[1] Funding in the amount of $2,850,000 is transferred to the General Fund to partially offset central support services supported by the General Fund, which benefit Fund 69010, Sewer Operation and Maintenance. These indirect costs include support services such as Human Resources, Purchasing, Budget and other administrative services.

[2] The Wastewater Management Program maintains fund balances at adequate levels relative to projected operation and maintenance expenses. These costs change annually; therefore, funding for sewer operations and maintenance is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

Fund 69020
Sewer Bond Parity Debt Service

Focus

Fund 69020, Sewer Bond Parity Debt Service, records debt service obligations incurred from bonds issued in accordance with the 1986 Sewer Bond Resolution. Bond proceeds are used to fund capital improvement requirements in the Wastewater Management Program including upgrades to the treatment facilities serving the County and construction of nutrient removal facilities as required by the State Water Control Board. The removal of nitrogen will improve the quality of the effluent produced at all of the treatment plants.

An amount of $25,072,781 is required for this fund in FY 2020, including $10,675,000 in principal payments and $14,387,781 in interest payments associated with outstanding 2009, 2012, 2014, 2016, and 2017 Sewer Revenue Bonds, as well as $10,000 in fiscal agent fees. Fiscal agent fees are included for the management of all sewer bond accounts. All debt service payments are supported by Sewer System Revenues.

	Principal	Interest	Fees	Total
Sewer Revenue Bonds:				
2009	$3,605,000	$90,125		$3,695,125
2012	1,860,000	1,535,125		3,395,125
2014	3,830,000	1,935,750		5,765,750
2016	0	6,697,181		6,697,181
2017	1,380,000	4,129,600		5,509,600
Subtotal-Debt Service	**$10,675,000**	**$14,387,781**		**$25,062,781**
Fiscal Agent Fees			**$10,000**	**$10,000**
Total	**$10,675,000**	**$14,387,781**	**$10,000**	**$25,072,781**

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

Fund 69020
Sewer Bond Parity Debt Service

FUND STATEMENT

Fund 69020, Sewer Bond Parity Debt Service

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$6,414,178**	**$3,793,451**	**$5,824,098**	**$2,037,967**
Transfer In:				
Sewer Revenue (69000)[1]	$22,930,000	$21,250,000	$21,250,000	$23,100,000
Total Transfer In	$22,930,000	$21,250,000	$21,250,000	$23,100,000
Total Available	**$29,344,178**	**$25,043,451**	**$27,074,098**	**$25,137,967**
Expenditures:				
Principal Payments[2]	$8,365,000	$10,145,000	$10,145,000	$10,675,000
Interest Payments[2]	15,140,165	14,881,131	14,881,131	14,387,781
Fiscal Agent Fees	14,915	10,000	10,000	10,000
Total Expenditures	$23,520,080	$25,036,131	$25,036,131	$25,072,781
Total Disbursements	**$23,520,080**	**$25,036,131**	**$25,036,131**	**$25,072,781**
Ending Balance[3]	**$5,824,098**	**$7,320**	**$2,037,967**	**$65,186**

[1] This fund is supported by a Transfer In from Fund 69000, Sewer Revenue.

[2] The bond principal and interest payments are shown as expenditures. However, for accounting purposes, the Comprehensive Annual Financial Report (CAFR) will show these disbursements as "Construction in Progress" to be capitalized.

[3] The Wastewater Management Program maintains fund balances at adequate levels relative to projected debt service requirements. Fund balances fluctuate from year to year based on actual debt requirements.

Fund 69030
Sewer Bond Debt Reserve

Focus

Fund 69030, Sewer Bond Debt Reserve, fulfills the County's requirement to maintain a Reserve Fund for existing and planned sewer bonds. As outlined in the 1986 Bond Resolution, this reserve is required to be the lesser of the maximum principal and interest requirements for any bond year or 125 percent of the average annual principal and interest requirements for the bonds.

An increase of $8,500,000 is needed in FY 2020 based on the planned sale of Sewer Revenue Bonds in the spring of 2020. The required balance after the planned bond sale is $33,426,274 to satisfy the legal reserve requirements for the 2009 Sewer Revenue Bonds, the 2012 Sewer Revenue Bonds, the 2014 Sewer Refunding Bonds, the 2016 Sewer Refunding Bonds, the 2017 Sewer Revenue Bonds, and the planned 2020 Sewer Revenue Bonds.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

Fund 69030
Sewer Bond Debt Reserve

FUND STATEMENT

Fund 69030, Sewer Bond Debt Reserve

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$24,920,718**	**$24,920,718**	**$24,926,274**	**$24,926,274**
Revenue:				
Bond Proceeds	$0	$0	$0	$8,500,000
Total Revenue	$0	$0	$0	$8,500,000
Transfers In:				
Sewer Revenue (69000)	$5,556	$0	$0	$0
Total Transfers In	$5,556	$0	$0	$0
Total Available	**$24,926,274**	**$24,920,718**	**$24,926,274**	**$33,426,274**
Total Expenditures	$0	$0	$0	$0
Total Disbursements	**$0**	**$0**	**$0**	**$0**
Ending Balance[1]	**$24,926,274**	**$24,920,718**	**$24,926,274**	**$33,426,274**

[1] The fund balance provides a sufficient level to satisfy the legal reserve requirements for the 2009 Sewer Revenue Bonds, 2012 Sewer Revenue Bonds, 2014 Sewer Refunding Bonds, 2016 Sewer Refunding Bonds, 2017 Sewer Revenue Bonds, and the planned 2020 Sewer Revenue Bonds. This reserve provides for one year of principal and interest as required by the Sewer System's General Bond Resolution.

Fund 69040
Sewer Bond Subordinate Debt Service

Focus

Fund 69040, Sewer Bond Subordinate Debt Service, provides debt service funding for the Upper Occoquan Service Authority (UOSA) Bond Series and the Virginia Resources Authority (VRA) loans. The UOSA Bond Series is based on the County's portion of the UOSA plant expansion from 27.0 million gallons per day (mgd) to 54.0 mgd. Two low-interest VRA loans from the State Revolving Fund Program were used to fund the County's share of construction costs for the Alexandria Renew Enterprises Treatment Plant upgrade for ammonia removal as required by the State Water Control Board.

All debt service payments are supported by Sewer System Revenues through a transfer from Fund 69000, Sewer Revenue. Pursuant to the Sewer Bond resolution and respective agreements, these debt obligations are subordinate to the County's Sewer Revenue Bonds and therefore, the payments are made from this fund.

Funding in the amount of $25,783,174 will provide for the FY 2020 principal and interest requirements, including an amount of $19,808,281 for the UOSA plant requirements and $5,974,893 for the VRA debt requirements. It should be noted that UOSA debt for bond series 2014 and 2016B is structured so that no principal payments are made during the construction phase of the project. Interest is capitalized and principal payments begin once construction is substantially complete. This helps level the debt service payments for all jurisdictions involved.

The following table identifies the payments required in FY 2020:

	Principal	Interest	Total
UOSA PLANT EXPANSION:			
1995A	$6,719,099	$346,034	$7,065,133
2010B	818,999	1,080,762	1,899,761
2011A	106,723	50,178	156,901
2011B	250,674	99,020	349,694
2013A	709,650	1,541,027	2,250,677
2013B	3,019,454	156,429	3,175,883
2014	0	4,219,919	4,219,919
2016B	0	690,313	690,313
Subtotal – UOSA	**$11,624,599**	**$8,183,682**	**$19,808,281**
VRA DEBT PAYMENTS:			
FY 2001 VRA Loan	$2,653,905	$44,376	$2,698,281
FY 2002 VRA Loan	3,192,325	84,287	3,276,612
Subtotal – VRA	**$5,846,230**	**$128,663**	**$5,974,893**
Total	**$17,470,829**	**$8,312,345**	**$25,783,174**

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

Fund 69040
Sewer Bond Subordinate Debt Service

FUND STATEMENT

Fund 69040, Sewer Bond Subordinate Debt Service

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$600,231**	**$540,497**	**$4,391,213**	**$3,859,338**
Transfer In:				
Sewer Revenue (69000)	$25,725,000	$25,250,000	$25,250,000	$22,000,000
Total Transfer In	$25,725,000	$25,250,000	$25,250,000	$22,000,000
Total Available	**$26,325,231**	**$25,790,497**	**$29,641,213**	**$25,859,338**
Expenditures:				
Principal Payment[1]	$12,768,965	$16,991,025	$16,991,025	$17,470,829
Interest Payment[1,2]	9,165,053	8,790,850	8,790,850	8,312,345
Total Expenditures	$21,934,018	$25,781,875	$25,781,875	$25,783,174
Total Disbursements	**$21,934,018**	**$25,781,875**	**$25,781,875**	**$25,783,174**
Ending Balance[3]	**$4,391,213**	**$8,622**	**$3,859,338**	**$76,164**

[1] The bond principal and interest payments are shown here as expenditures. However, for accounting purposes, the Comprehensive Annual Financial Report (CAFR) will show these disbursements as "Construction in Progress" to be capitalized.

[2] The Wastewater Management Program makes principal and interest payments to the Upper Occoquan Service Authority (UOSA) in advance of the principal and interest due dates based on the original agreement with UOSA. UOSA credits the Wastewater Management Program any interest earning from the advanced payments; therefore, the interest payment actuals are normally lower than anticipated.

[3] The Wastewater Management Program maintains fund balances at adequate levels relative to projected debt service requirements. These costs change annually and therefore, fund balances fluctuate from year to year based on actual debt service requirements.

Fund 69300
Sewer Construction Improvements

Focus

Fund 69300, Sewer Construction Improvements, provides for wastewater management construction projects through a transfer of funds from Fund 69000, Sewer Revenue. All projects in Fund 69300 are fully supported by sewer system revenues.

Photo of the Noman M. Cole Jr. Pollution Control Plant

Funding in the amount of $75,000,000 is included in Fund 69300, Sewer Construction Improvements, in FY 2020. FY 2020 funding will provide for the following projects:

<u>Pumping Stations</u>
This project provides for the planned replacement of pumping stations throughout the County. FY 2020 funding of $8,020,000 is included for the regularly scheduled repair, renovation, and replacement of pumping station equipment and facilities. There are five pumping stations scheduled to be in the design phase during FY 2020, including Accotink, Piney Branch, Oak Marr, Springfield Estates and Braddock Road. Eight pumping stations are scheduled to be in the construction phase during FY 2020, including Little Hunting Creek, Holmes Run, Central Intelligence Agency located in McLean, Wellington, Ravenwood, Langley Oaks, Weid, High Ridge and Lakevale.

<u>Robert P. McMath Facility Rehabilitation</u>
This project will provide funding in the amount of $400,000 for the maintenance of the Robert P. McMath Facility that is the headquarters for the Wastewater Collection Division in Burke, Virginia.

<u>Extension and Improvement Projects</u>
Funding in the amount of $1,000,000 is included to satisfy the annual appropriation requirement for the County's Extension and Improvement (E&I) Program as approved by the Board of Supervisors on April 12, 2011. This policy adjusts the Connection Charges such that the future cost of the E&I Program is shared equally between the County's Sewer Fund and the property owners seeking public sewer service when the Health Department determines the properties' septic systems have failed.

<u>Collection System Replacement and Rehabilitation</u>
This is a continuing project established to implement systematic rehabilitation of the County's nearly 3,247 miles of sanitary sewer lines. Rehabilitation includes, among other things, the use of trenchless technology to rehabilitate an average of 25 miles of sewer per year. FY 2020 funding in the amount of $300,000 is included to continue the systematic rehabilitation of the County's sewer lines.

Force Main Rehabilitation

This program began in FY 2014 and provides for the rehabilitation of the County's force mains. FY 2020 funding in the amount of $931,000 is included to complete the rehabilitation of the following force mains: Little Hunting Creek, Accotink, Mount Vernon, Langley High School, Ravenwood, Tyson's-Dodge, Waynewood I and II, Wellington I, and Riverwood.

Noman Cole Treatment Plant Renewal

This project provides for the continuation of systematic rehabilitation of structures and equipment at the Noman M. Cole, Jr. Pollution Control Plant (NMCPCP). FY 2020 funding in the amount of $19,260,000 is included for the rehabilitation and replacement of pumps, gates, and valves; stormwater runoff improvements, and continuation of the rehabilitation of the motor control centers/distribution centers (MCC/DC) and raw wastewater pump station facility.

Arlington Wastewater Treatment Plant Rehabilitation

This project will provide funding for Fairfax County's share of the plant upgrades at the Arlington Wastewater Treatment Plant. FY 2020 funding in the amount of $784,000 is included for annual repair and rehabilitation work for various facilities as scheduled in Arlington County's Capital Improvement Program. The County is responsible for 3.0 mgd of the 40 mgd or 7.5 percent of the capacity at the Arlington Wastewater Treatment Plant.

Alexandria Renew Enterprises Upgrade, Replacement and Renewal

This project funds the County's share of the upgrades to the Alexandria Renew Enterprises (AlexRenew) Treatment Plant. Funding supports the design and construction of a State of the Art Nitrogen Upgrade Program (SANUP) for nitrogen removal. FY 2020 funding in the amount of $19,680,000 is included for engineering design, construction management, landscape architecture and engineering services during construction to comply with the nutrient discharge limits. The County is responsible for 32.4 mgd of the 54 mgd or 60 percent of the capacity at the Alexandria Renew Enterprises Treatment Plant.

Blue Plains Upgrade Replacement and Rehabilitation

This project funds the County's share of upgrades to the DC Water's Blue Plains Treatment Plant. FY 2020 funding in the amount of $9,957,000 is included for facility improvements to comply with nutrient discharge limits. Projects supporting the Enhanced Nitrogen Removal Program include providing an additional 40 million gallons of new anoxic reactor capacity for nitrogen removal, a new post aeration facility, pump station, and other new facilities to store and feed methanol and alternative sources of carbon. In addition, funding will also provide for the Clean Rivers Project to prevent combined storm and sanitary overflows during major storm events by storing the overflow in tunnels until the plant has capacity to fully treat the water. This project is currently under construction. The County is responsible for 31 mgd of the 370 mgd or 8.38 percent of the capacity at the Blue Plains Treatment Plant.

Sewer Sag Program

This project funds the condition assessment of 166 segments of 8 to 15-inch gravity sewer lines and provides recommendations for the rehabilitation and/or replacement alternatives. FY 2020 funding in the amount of $410,000 will provide for the next phase of this program, which includes construction work.

<u>Large Diameter Pipe Rehabilitation and Replacement</u>

This project supports the condition assessment of 49 miles of sewer lines with a diameter of 15 inches or larger and provides recommendations for the rehabilitation and/or replacement alternatives. FY 2020 funding in the amount of $258,000 will provide for the next phase of this program, which includes construction work.

<u>Gravity Sewers</u>

This project funds the inspection, repair, and replacement of gravity sewers within the wastewater collection system. FY 2020 funding in the amount of $14,000,000 will provide for the closed circuit television (CCTV) inspection of more than 200 miles of sewer, the rehabilitation of over 35 miles of sewer using cured-in-place pipe (CIPP), and the repair and replacement of defective and aging gravity sewers. Initiatives include repairs for sewer sags and defective slipliners as well as replacements for large diameter infrastructure.

Changes to <u>FY 2019 Adopted Budget Plan</u>

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the <u>FY 2019 Adopted Budget Plan</u>. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$41,612,497**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $41,612,497 due to the carryover of unexpended project balances.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 69300
Sewer Construction Improvements

FUND STATEMENT

Fund 69300, Sewer Construction Improvements

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$41,718,026**	**$0**	**$41,227,814**	**$0**
Transfer In:				
Sewer Revenue (69000)	$69,339,663	$70,000,000	$70,000,000	$75,000,000
Total Transfers In	$69,339,663	$70,000,000	$70,000,000	$75,000,000
Total Available	**$111,057,689**	**$70,000,000**	**$111,227,814**	**$75,000,000**
Total Expenditures[1]	$69,829,875	$70,000,000	$111,227,814	$75,000,000
Total Disbursements	**$69,829,875**	**$70,000,000**	**$111,227,814**	**$75,000,000**
Ending Balance[2]	**$41,227,814**	**$0**	**$0**	**$0**

[1] In order to account for expenditures in the proper fiscal year, an audit adjustment in the amount of $384,683.03 has been reflected as an increase to the FY 2018 Total Expenditures. This impacts the amount carried forward and results in a decrease of $384,683.03 to the *FY 2019 Revised Budget Plan*. The project affected by this adjustment is WW-000007, Collection System Replacement and Rehabilitation. The audit adjustment has been included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustment will be included in the FY 2019 Third Quarter package.

[2] The capital projects in this sewer fund are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

Fund 69300
Sewer Construction Improvements

FY 2020 Summary of Capital Projects

Fund 69300, Sewer Construction Improvements

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Alexandria WWTP Upgrades and Rehab (WW-000021)	$140,431,357	$452,861.27	$30,444,716.02	$19,680,000
Arlington WWTP Upgrades and Rehab (WW-000020)	10,269,340	0.00	5,176,402.00	784,000
Blue Plains WWTP Upgrades and Rehab (WW-000022)	135,738,055	16,586,506.60	11,413,521.08	9,957,000
Colfax Gravity Sanitary Sewer Line Project (WW-000027)	250,000	60,358.05	189,641.95	0
Collection System Replacement and Rehab (WW-000007)	102,393,503	9,586,011.51	12,196,780.11	300,000
Dogue Creek Rehabilitation and Replacement (WW-000002)	22,838,600	0.00	344.13	0
Extension and Improvement Projects (WW-000006)	17,179,817	0.00	4,035,758.62	1,000,000
Force Main Rehabilitation (WW-000008)	22,194,975	2,466,088.32	8,110,405.18	931,000
Gravity Sewers (WW-000028)	16,500,000	0.00	2,500,000.00	14,000,000
Integrated Sewer Metering (WW-000005)	2,582,906	0.00	1,341,879.14	0
Large Diameter Pipe Rehabilitation and Replacement (WW-000026)	5,212,395	196,864.51	3,943,151.37	258,000
Laurel Hill Adaptive Reuse (WW-000023)	650,000	301,579.91	150,000.00	0
Noman Cole Treatment Plant Renewal (WW-000009)	115,614,749	34,358,872.07	19,603,573.00	19,260,000
Pumping Station Rehabilitation (WW-000001)	57,075,883	5,511,789.13	8,412,991.89	8,020,000
Robert P. McMath Facility Improvements (WW-000004)	2,425,000	98,220.92	401,215.74	400,000
Sewer Sag Program (WW-000024)	3,920,000	210,722.40	3,165,434.15	410,000
Wastewater Facility Share (WW-000030)	132,000	0.00	132,000.00	0
Wastewater Operations & Maintenance (WW-000031)	10,000	0.00	10,000.00	0
Total	**$655,418,580**	**$69,829,874.69**	**$111,227,814.38**	**$75,000,000**

Fund 69310
Sewer Bond Construction

Focus

Fund 69310, Sewer Bond Construction, provides for major sewer system construction projects including upgrades and expansions of sewage treatment plants utilized by Fairfax County residents that are funded primarily from the sale of sewer revenue bonds. Funding to continue to meet state regulatory requirements for nitrogen removal and plant upgrades for the County's Noman M. Cole, Jr. Pollution Control Plant is supported by revenue bonds from Fund 69310, Sewer Bond Construction, or by cash from Fund 69300, Sewer Construction Improvements.

The Chesapeake Bay water quality program requires reductions in the amount of nutrient pollutants. The County's Virginia Pollutant Discharge Elimination System (VPDES) permit includes a requirement that nutrient removal be performed at the "State of the Art." The County has a nitrogen discharge annual mass limit of 612,158 pounds per year, which is achievable at capacity flow if the County's effluent has an average nitrogen concentration of 3.0 milligrams per liter. A phased approach has been under way to renovate and upgrade current plant facilities to accommodate these new more stringent nutrient discharge requirements.

It is planned that $130,000,000 in Sewer Revenue Bonds will be sold in FY 2020 to support the upgrade and improvement projects at the Noman Cole, Jr. Pollution Control Plant. The anticipated Sewer Revenue Bonds sale includes $121.5 million in this fund and $8.5 million to be reserved in Fund 69030, Sewer Bond Debt Reserve, for legal requirements. Based on the current schedule of identified and active projects, these bond proceeds will support the capital projects through FY 2023. This funding supports the reinvestment in the Noman Cole, Jr. Pollution Control Plant in order to maintain regulatory compliance requirements as they pertain to the Clean Water Act, Chesapeake Bay Preservation Program and Title V of the Clean Air Act as enforced by the Virginia Department of Environmental Quality. The renovation program follows the plant's Master Plan to evaluate and prioritize projects.

Changes to <u>FY 2019 Adopted Budget Plan</u>

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the <u>FY 2019 Adopted Budget Plan</u>. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$86,309,040**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $86,309,040 due to the carryover of unexpended project balances in the amount of $85,403,177 and an adjustment of $905,863 to appropriate interest earnings received in FY 2018.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 69310
Sewer Bond Construction

FUND STATEMENT

Fund 69310, Sewer Bond Construction

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$107,596,947**	**$0**	**$80,880,300**	**$0**
Revenue:				
Bond Proceeds[1]	$0	$0	$0	$121,500,000
Interest on Investments	905,863	0	0	0
Virginia Water Quality Improvement Grant[2]	5,315,145	0	5,428,740	0
Total Revenue	$6,221,008	$0	$5,428,740	$121,500,000
Total Available	**$113,817,955**	**$0**	**$86,309,040**	**$121,500,000**
Total Expenditures	$32,937,655	$0	$86,309,040	$121,500,000
Total Disbursements	**$32,937,655**	**$0**	**$86,309,040**	**$121,500,000**
Ending Balance[3]	**$80,880,300**	**$0**	**$0**	**$0**

[1] In FY 2020, an amount of $130 million in Sewer Revenue Bonds is projected to be issued to support the upgrade and improvement projects at the Noman M. Cole, Jr. Pollution Control Plant, including $121.5 million in this fund and $8.5 million to be reserved in Fund 69030, Sewer Bond Debt Reserve, for legal requirements.

[2] Reflects Virginia Water Quality Improvement Fund Point Source grant approved by the Board of Supervisors on September 22, 2015, for upgrading and building facilities to support nitrogen removal requirements associated with the Chesapeake Bay Program. In FY 2018, an amount of $5,315,145 was received and $5,428,740 is anticipated in FY 2019 and beyond.

[3] The capital projects in this sewer fund are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

Fund 69310
Sewer Bond Construction

FY 2020 Summary of Capital Projects

Fund 69310, Sewer Bond Construction

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Noman Cole Treatment Plant Renovations (WW-000017)	$274,002,014	$22,360,466.99	$43,134,392.06	$110,000,000
Noman Cole Treatment Plant Upgrades (WW-000016)	126,949,288	10,577,187.78	43,174,647.75	11,500,000
Total	**$400,951,302**	**$32,937,654.77**	**$86,309,039.81**	**$121,500,000**

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Custodial and Trust Funds

FY 2020

Advertised Budget Plan

Custodial and Trust Funds

Overview

Custodial Funds are maintained to account for funds received and disbursed by the County for various governmental agencies and other organizations. Custodial Funds include two holding funds for revenue collected for the Route 28 Tax District and the Mosaic District Community Development Authority. Trust Funds account for assets held by the County in a trustee capacity and include four retirement trust funds and two trust funds to pre-fund other post-employment benefits.

Route 28 Tax District

- Fairfax County, in partnership with Loudoun County, formed the Route 28 Highway Transportation Improvement District in 1987. The District was formed to accelerate planned highway improvements to State Route 28 that relied on slower pay-as-you-go financing. The owners of industrial and commercial property within the District are subject to an additional tax assessment of $0.18 per $100 of assessed value.

  - **Fund 70000 - Route 28 Tax District**

Mosaic District Community Development Authority

- The Board of Supervisors approved the Mosaic District Community Development Authority (CDA) on April 27, 2010. The District consists of a land area of approximately 31 acres within Fairfax County on a site located in the southwest quadrant of the intersection of Lee Highway and Gallows Road in the Merrifield area, approximately 12 miles west of Washington D.C. The District is part of a mixed-use development that is being developed by Eskridge (E&A), LLC, a South Carolina limited liability company, to include residential, retail, hotel and office components. The CDA funded a $30.0 million dollar portion of the public facilities constructed on the site through a 30-year bond, the debt service for which is paid by a self-assessment. The CDA also funded a $42.0 million dollar portion of the public facilities on the site (road improvements, parks, and a small portion of the parking garage) through a 25-year bond, the debt service for which is paid through incremental real estate tax revenues. Liability for the debt service is secured by the CDA, not the County.

  - **Fund 70040 - Mosaic District Community Development Authority**

Retirement Trust Funds

- Each of the four retirement funds derives income from employer contributions, employee contributions, and returns on investments. Payments are made from these funds to eligible retirees based on established benefit formulas. Three retirement trust funds compose the Fairfax County Employee Retirement Systems and are administered by the Fairfax County Retirement Administration Agency. The fourth retirement fund is for educational employees and is administered by Fairfax County Public Schools.

  - **Fund 73000 - Fairfax County Employees' Retirement System**
  - **Fund 73010 - Uniformed Retirement System**
  - **Fund 73020 - Police Officers Retirement System**
  - **Fund S71000 - Educational Employees' Supplementary Retirement**

Other Post-Employment Benefits (OPEB) Trust Funds

- Beginning in FY 2008, the County's financial statements were required to implement Governmental Accounting Standards Board (GASB) statements related to the reporting of other post-employment benefits. These GASB standards require that the County accrue the cost of other post-employment benefits during the period of employees' active employment, while the benefits are being earned, and disclose the unfunded actuarial accrued liability to accurately account for the total future cost of post-employment benefits and the financial impact on the County. This funding methodology mirrors the funding approach used for pension benefits. Fund 73030, OPEB Trust, and Fund S71100, Public School OPEB Trust, allow the County and Schools to capture long-term investment returns, make progress towards reducing the unfunded liability, and pre-fund the cost of post-employment health care and other non-pension benefits.

  - **Fund 73030 - OPEB Trust**
  - **Fund S71100 - Public School OPEB Trust**

Fund 70000
Route 28 Tax District

Focus

Fairfax County, in partnership with Loudoun County, formed the Route 28 Highway Transportation Improvement District (District) on December 21, 1987. Under Virginia law, such a district may be formed only upon the joint petition of owners of at least 51 percent of the land area in each county, which is within the boundaries of the proposed district and which has been zoned or is used for commercial or industrial purposes. Fund 70000, Route 28 Tax District, was formed to provide improvements to State Route 28 (Route 28), which connects State Route 7 in eastern Loudoun County to U.S. Route 50 and Interstate 66 in western Fairfax County, running approximately parallel to the County's western border. Route 28 provides access to Dulles International Airport, along with the Dulles Access Road, which connects the Capital Beltway to Dulles International Airport. This District was formed upon landowner petition to accelerate planned highway improvements proposed by the state, which relied primarily on slower pay-as-you-go financing from the Northern Virginia region's share of the State Primary Road Fund allocation. Under the terms of the agreement with the state, the District will fund 75 percent of defined Phase I and Phase II improvements and the state will fund 25 percent.

The District, administered by a Commission appointed by the Board of Supervisors of both counties, may subject the owners of industrial and commercial property within the District to a maximum additional tax assessment of $0.20 per $100 of assessed value. The FY 2020 tax rate for this district is $0.18 per $100 of assessed value. These funds, in addition to funds received through the State Primary Road Fund allocation formula, are to be used for the road improvements and debt service on bonds issued by the state. Improvements completed for Phase I of the Route 28 project included widening the existing road from two to six lanes and upgrading three major intersections. Legislation authorizing the issuance of Commonwealth Transportation Board (CTB) revenue bonds up to $160.7 million plus issuance expenses to finance the Phase I improvements to Route 28 was enacted during the 1988 Virginia General Assembly and became effective July 1, 1988. This legislation stipulated that the additional tax assessment in the District and funds allocated to the highway construction district, in which Route 28 lies, would reimburse the state for its debt service payments on the bonds. The Commonwealth issued $138.5 million in revenue bonds for the District in September 1988.

Fairfax County and Loudoun County entered into a contract with the District and agreed to levy an additional tax assessment, as requested by the District, collect the tax, and pay all tax revenues to a fiscal agent for distribution. The contract specifies that the counties shall pay all revenues collected on behalf of the District to trustees jointly designated by the CTB and the counties, and the District in turn shall notify the Counties of the required payment and request a rate sufficient to collect that amount, up to a maximum of $0.20 per $100 of assessed value. The tax rate is currently set at $0.18 per $100 dollars of assessed value. In FY 2020, an amount of $12.5 million has been included for Fairfax County collections based on estimated tax collections and an allowance for potential property buy outs, late payments, and penalties.

In August 2002, Fairfax County, Loudoun County, the CTB and the Fairfax County Economic Development Authority (EDA) entered into contractual agreements to provide for construction of a portion of additional improvements on Route 28 (Phase II improvements). Specifically, six separated grade interchanges would be constructed to ease traffic congestion. Funding totaling $201.7 million was made available from a joint financing plan providing $75.4 million from CTB funds allocated from the state six-year primary and secondary road plan, approximately $36.3 million of remaining CTB Route 28 bond authorization, and approximately $90.0 million of bond funds issued by the EDA in 2003 and 2004 and supported by the two counties. Construction of the first six interchanges was completed in FY 2008.

In October 2006, the CTB, the counties and EDA approved the financing plan for the construction of the final four interchanges at Willard Road, Frying Pan Park Road, CIT/Innovation Drive and Nokes Boulevard. The plan included acceptance of a $5.0 million grant and a $20.0 million loan from the State Transportation Partnership Opportunity Fund (TPOF); issuance of Route 28 District revenue bonds; and use of surplus District tax revenues to fund the $119.2 million project estimate. EDA Revenue bonds were planned to be issued in two series. A total of $41.505 million were issued on February 27, 2007 and $51.505 million were issued on July 9, 2008. On July 24, 2007, the CTB notified the District Commission that an additional $23.9 million was approved in the CTB's FY 2008-2013 Six-Year Improvement Plan as payment toward the state obligation under the District contract. This additional funding fully replaced the $20.0 million originally planned for the TPOF loan.

All bond issues are fully supported by District tax revenue. In order to maximize revenues available for new debt service, the CTB refunded its outstanding 1992 bonds in October 2002. At the same time, the CTB issued $36.3 million of new bonds for construction, representing the balance of bond authorization remaining from the 1988 acts of the General Assembly. The EDA issued Transportation Contract Revenue bonds in the amount of $33.375 million in October 2003, $57.4 million in August 2004, $41.505 million in February 2007 and $51.505 million in July 2008. In the event that District revenues are not sufficient to make debt service payments, the state bonds are backed by the appropriated state allocations to the Northern Virginia Transportation District. The EDA bonds are supported by a Revenue Stabilization Fund (RSF) that is equal to the maximum annual EDA debt service and is created from surplus revenue collections. As a further credit enhancement for the proposed EDA bonds, both Fairfax and Loudoun Counties pledged a joint moral obligation in the event that tax revenues and the RSF are not sufficient to support EDA debt service. On March 18, 2009, the Route 28 District Advisory Board recommended a two cent decrease in the tax rate from $0.20 to $0.18 per $100 of assessed value, due to the strong financial status of the fund. This decrease was subsequently adopted by the Board of Supervisors on April 27, 2009.

In March 2011, the Route 28 District Advisory Board recommended to approve $6.0 million in Project Completion Funds for final design plans for four priority sections of Route 28 widening from six to eight lanes (Hot Spot Improvements). These design areas included the following: Priority 1 – Route 28 southbound between Sterling Boulevard and the Dulles Toll Road; Priority 2 – the Route 28 southbound bridge over the Dulles Toll Road; Priority 3 – Route 28 northbound between McLearen Road and the Dulles Toll Road; and Priority 4 – Route 28 southbound between the Dulles Toll Road and Route 50.

Favorable market conditions in the spring of 2012 allowed for a refunding opportunity of outstanding District debt obligations. The District Commission approved a resolution to proceed with refunding the Series 2003 and Series 2004 EDA revenue bonds at their March 2012 annual meeting. Concurrent with the EDA refunding, the CTB agreed to a refunding of the Transportation Contract Revenue Refunding Bonds Series 2002 from its original Capital Appreciation Bonds (CABs) to Current Interest Bonds (CIBs). On May 9, 2012, two separate competitive bond sales occurred that resulted in combined savings of $22.48 million.

In October 2012, the Commission considered the next steps for completion of Hot Spot Improvements. Staff recommended the Commission delay additional debt until the District's debt service coverage was stronger, and to apply for a series of TPOF grants or loans to construct the improvements. County staff recommended the use of a portion of the Route 28 District Project Completion Fund (PCF) to construct the Route 28 southbound bridge over the Dulles Toll Road, as has been designed. The estimated cost of this project was $4.34 million.

Additionally, the Commission discussed the importance of constructing the northbound bridge over the Dulles Toll Road. This project was not originally included in the four spot widening projects that had recently been designed. However, discussions between the Route 28 Corridor Improvements contractor and the Metropolitan Washington Airports Authority (MWAA) highlighted the importance of construction of the bridges over the Dulles Toll Road in a timely manner. MWAA would begin construction of Phase 2 of the Dulles Corridor Metrorail Project in late 2014, which involved construction of facilities in the vicinity of the Route 28/Dulles Toll Road Intersection. MWAA noted that completion of any construction activities in this location was recommended prior to the mobilization of its contractor, to avoid any conflicts between the two contractors and allow their respective activities to be properly scheduled and coordinated. MWAA cautioned that construction of these bridge projects would be severely restricted during the Silver Line construction and its completion. Route 28 contractors estimated that substantial additional costs to the District would be incurred as a result of the delay and the restrictions.

Due to the timing of both projects, the Commission considered the need to move forward with the design for the northbound bridge. The Commission members then voted to recommend approval to fund the construction of the southbound bridge and design of the northbound bridge from the Route 28 PCF, in an amount no more than $5.0 million. The Commission also voted to authorize Fairfax and Loudoun County staffs to apply immediately for TPOF grant funding in the amount of $5.0 million (the maximum allowed under TPOF guidelines) for the northbound bridge in FY 2013 and to apply for further funding in FY 2014 to continue the remaining Hot Spot Improvements. The TPOF application was submitted in November 2012 and was awarded in February 2013.

As a result of the state transportation funding plan approved during the 2013 Session by the General Assembly (HB 2313), additional revenues became available to Northern Virginia jurisdictions pending annual review and approval from the Northern Virginia Transportation Authority (NVTA) for regional transportation projects and transit needs. In July 2013, NVTA approved the FY 2014 total project list of $209.793 million that consisted of funding via Pay-As-You-Go ($116.058 million) and bond financing ($93.735 million). The balance of the District's Hot Spot Improvements (excluding the bridge widening over the Dulles Toll Road) were included to receive NVTA funds for construction as follows: $6.4 million for Southbound between Sterling Boulevard and the Dulles Toll Road (NVTA bond financing); $20 million for southbound between the Dulles Toll Toad to Route 50 (NVTA Paygo); $11.1 million for northbound between McLearen Road and the Dulles Toll Road (NVTA Paygo). In January 2014, NVTA approved an additional $6 million as part of FY 2014 Paygo funds to allocate for the balance of funds needed to complete the Hot Spot Improvements for southbound between Sterling Boulevard and the Dulles Toll Road.

To facilitate the implementation of the hot spot widening projects, NVTA and jurisdictional staff developed an agreement to govern the terms and conditions associated with the funding NVTA has agreed to provide to these regional projects and to ensure that the requirements of HB 2313 are met. The Standard Project Agreement (SPA) was approved by NVTA on March 13, 2014 to execute each project approval. Following the approval of the SPA, the Authority worked with the Virginia Department of Transportation (VDOT) on an agreement that could be used for projects that will be implemented directly by VDOT, which applies in this case to the Hot Spot Improvement projects for Route 28. Use of this agreement requires that VDOT will ultimately maintain the asset that is being constructed and/or it will be located in the VDOT right-of-way. NVTA approved the NVTA/VDOT SPA on October 6, 2014. The CTB authorized the Virginia Commissioner of Highways to execute these SPAs on November 12, 2014. On December 11, 2014, NVTA approved the project agreements for all Hot Spot Improvement projects for

Route 28. A notice to proceed was issued in January 2015 and construction was completed in September 2017.

At the March 2016 annual meeting, the Route 28 Commission approved the use of $4.26 million in project completion funds to cover the cost of design for the widening portion of northbound from the Dulles Toll Road to Sterling Boulevard, and northbound from Route 50 to McLearen Road.

In August 2016, a refunding bond sale for the Series 2016A and 2016B was conducted in the amount of $88.8 million. This provided net present value debt service savings of approximately $12.94 million over the life of the bonds. This bond sale refunded outstanding debt on the originally issued Series 2007 and 2008 District Bonds. The following table displays the current financing structure following the Series 2016A and Series 2016B refunding bond sale:

Bond Year	CTB Debt 2002 & 2012 Ref (State Issued)	EDA Debt Service – Unrefunded Series 2008, Series 2012, and Series 2016	Total
2020	8,639,519	9,683,382	18,322,901
2021	8,644,519	9,679,082	18,323,601
2022	8,644,519	9,682,932	18,327,451
2023	8,644,519	9,679,332	18,323,851
2024	8,644,519	9,673,957	18,318,476
2025	8,644,519	9,679,907	18,324,426
2026	8,644,519	9,675,457	18,319,976
2027	8,644,519	9,675,907	18,320,426
2028	3,484,519	9,675,807	13,160,326
2029	3,481,169	9,680,057	13,161,226
2030	3,485,269	9,679,644	13,164,913
2031	3,480,269	9,680,044	13,160,313
2032	3,480,469	9,680,244	13,160,713
2033	-	18,225,369	18,225,369
2034	-	18,805,244	18,805,244
2035	-	18,798,825	18,798,825
2036	-	18,878,750	18,878,750
2037	-	18,879,900	18,879,900
TOTAL	**$86,562,847**	**$219,413,836**	**$305,976,683**

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Fiscal Agent Payments** **$514,655**
  An increase of $514,655 or 4.3 percent over the FY 2019 Adopted Budget Plan amount of $11,983,354 for estimated payments to the fiscal agent is primarily due to assessed value adjustments anticipated for FY 2020.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$238**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved an increase of $238. All monies collected are required to be remitted to the Fiscal Agent on a monthly basis. This increase is the amount of remittances that were pending as of the end of the fiscal year.

Fund 70000
Route 28 Tax District

FUND STATEMENT

Fund 70000, Route 28 Tax District

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$16,308**	**$0**	**$238**	**$0**
Revenue:				
Real Estate Taxes-Current[1]	$10,602,796	$10,983,354	$10,983,354	$11,498,009
Revenue from Buy Outs	199,106	1,000,000	1,000,000	1,000,000
Interest on Investments	6,588	0	0	0
Total Revenue	$10,808,490	$11,983,354	$11,983,354	$12,498,009
Total Available	**$10,824,798**	**$11,983,354**	**$11,983,592**	**$12,498,009**
Expenditures:				
Payments to the Fiscal Agent	$10,824,560	$11,983,354	$11,983,592	$12,498,009
Total Expenditures	$10,824,560	$11,983,354	$11,983,592	$12,498,009
Total Disbursements	**$10,824,560**	**$11,983,354**	**$11,983,592**	**$12,498,009**
Ending Balance[2]	**$238**	**$0**	**$0**	**$0**
Tax rate per $100 Assessed Value	$0.18	$0.18	$0.18	$0.18

[1] Estimate based on January 1, 2019, assessed values and an advertised tax rate of $0.18 per $100 of assessed value. All monies collected are required to be remitted to the Fiscal Agent monthly as collected.

[2] As all monies collected are required to be remitted to the Fiscal Agent monthly as collected, the ending balance should be zero unless as of the closing period, there were pending remittances to the Fiscal Agent.

Fund 70040
Mosaic District Community Development Authority

Focus

The purpose of Fund 70040, Mosaic District Community Development Authority (CDA), is to provide the necessary accounting structure for revenue collections and anticipated bond proceeds from the sale of Mosaic District CDA bonds for this project. The District was created in order to provide a vehicle for financing certain public improvements that are needed to develop the District in accordance with existing zoning. The County agreed to create the District to promote economic development and development of an especially desirable nature (i.e., mixed-use urban) in particular. The public improvements to be financed through the District include all or a portion of the following infrastructure, facilities, and services: sanitary sewers mains and lines; water mains and lines, pump stations, and water storage facilities; storm sewer mains and lines; landscaping and related site improvements; parking facilities; sidewalks and walkway paths; stormwater management and retention systems; lighting; street and directional signage; wetlands mitigation; roads, curbs, and gutters; public park and plaza facilities; open space areas; public school improvements; and any and all facilities and services related to the above, including the acquisition of land.

On October 15, 2007, the Board of Supervisors approved a rezoning of properties subsequently included in the District in RZ 2005-PR-041, a request by the private developer to rezone 31.31 acres of land to the Planned Development Commercial (PDC) and Planned Residential Mix (PRM) Districts in order to develop the portion of Merrifield designated as the town center in the Comprehensive Plan. The site is located south of Lee Highway/Rt. 29, west of Yates Way, east of Eskridge Road and north of the Luther Jackson Middle School. The project was approved for approximately 1,000 dwelling units, a multi-plex theatre, 125,000 square feet of office space, 500,000 square feet of other non-residential uses and a 150 room hotel. Among the public improvements are two parks, the realignment and widening of Eskridge Road, the widening of Lee Highway, improvements to the Lee Highway/Gallows Road intersection and construction of a grid of streets. Virtually all parking will be provided in structures. Two Proffered Conditions Amendments have subsequently been approved, which modified certain uses and layout of the site.

On July 21, 2008, the Board of Supervisors adopted 16 Principles for Public Investment in Support of Commercial Redevelopment ("Principles") in order to provide policy guidance related to requests for public investment in designated redevelopment, revitalization and other strategic areas of the County and endorsed a process whereby such requests would be evaluated.

The County has various funding methods available that can be used to assist commercial investment. One mechanism by which public investment may be requested is through the establishment of a CDA, which can be established to provide a broad range of public infrastructure and services. A CDA is established by petition to the Board from a majority (51 percent) of land owners within a proposed area, and is governed by appointees of the Board of Supervisors. The 51 percent can be based on either land area or assessed value. A CDA is a flexible tool that can be funded by ad valorem special taxes or special assessments, as negotiated with petitioners. It typically covers a relatively small area, such as a single shopping mall, a downtown redevelopment area, a mixed use development, and usually involves a single or small group of owners. No General Fund or debt impact is intended, unless the CDA is coupled with tax increment financing.

Fund 70040
Mosaic District Community Development Authority

Pursuant to Article 6 of Title 15.2 of the Code of Virginia, prior to accepting any petitions for the creation of a CDA, the Board must act to assume the power to consider such request. The Board held a public hearing on September 8, 2008, after which the Board adopted an ordinance by which the County assumed the power to consider petitions for the establishment of CDAs.

The Board of Supervisors adopted an Ordinance that established the Mosaic District CDA on April 27, 2009, on the land that is encompassed by RZ 2005-PR-041. The Ordinance establishing the Mosaic District CDA was amended on April 27, 2010, and again on April 26, 2011. The last amendment included the imposition of a special assessment to be levied on the properties within the District. On April 26, 2011, the Board also approved the bond resolution and amendments to the Board's by laws, and endorsed the special assessment report that provided the basis for the allocation of the special assessment among the various parcels within the District.

County staff and the County's financial and bond consultants negotiated terms and conditions for the Memorandum of Understanding (MOU) among the County, the CDA and the developer. In summary, the MOU proposed the following:

- Fund a $30.0 million portion of the public facilities to be constructed on the site through a 30-year bond to be issued by the District whose debt service will be paid by a self-assessment;

- Fund a $42.0 million portion of the public facilities to be constructed on the site (road improvements, parks, and a small portion of the parking garage) through a 25-year bond (includes capitalized interest) also issued through the District whose debt service will be paid through incremental real estate tax revenues. Liability for the debt service will be secured by the District, not the County.

In June 2011, the CDA issued $46,980,000 of revenue bonds, Series 2011A, and an additional $18,670,000, Taxable Series 2011A-T, in July 2011. Proceeds from the CDA Bonds are to be used to finance certain public infrastructure improvements within the Mosaic District to support mixed-use development within the District. The CDA bonds are payable primarily from certain incremental real estate tax revenues collected by the County in the District and certain special assessments imposed and collected by the County within the District. The payment of incremental real estate tax revenues and special assessments, as applicable, by the County to the CDA for debt service payments on the CDA Bonds are subject to appropriation by the County. For FY 2020, projected tax increment financing (TIF) revenues are $7,015,364 based on January 1, 2019 assessed values and the current tax rate of $1.15 per $100 of assessed value. Per the bond documents, the County is to transfer to the CDA only those tax increment revenues required for debt service payments, which equates to $5,534,213 in FY 2020. The difference of $1,481,151 will be retained in the General Fund.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Fiscal Agent Payments** **$127,813**
  The January 2019 assessments are projected to generate $7,015,364 in TIF revenues per the Department of Tax Administration assessed value of parcels within the district at the FY 2020 Advertised Budget Plan real estate tax rate of $1.15 per $100 of Assessed Value. Per the bond documents, the County is to transfer to the Community Development Authority (CDA) only those tax increment revenues required for debt service payments, which equates to $5,534,213 in FY 2020. This is an increase of $127,813 or 2.4 percent over the FY 2019 Adopted Budget Plan amount of $5,406,400 for estimated payments to the fiscal agent. The difference in TIF revenues generated less monies required for debt service of $1,481,151 will be retained in the General Fund.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

Fund 70040
Mosaic District Community Development Authority

FUND STATEMENT

Fund 70040, Mosaic District Community Development Authority

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$0**	**$0**	**$0**	**$0**
Revenue:				
TIF Revenue - Series A[1]	$5,218,739	$5,406,400	$5,406,400	$5,534,213
Total Revenue	$5,218,739	$5,406,400	$5,406,400	$5,534,213
Total Available	**$5,218,739**	**$5,406,400**	**$5,406,400**	**$5,534,213**
Expenditures:				
TIF Revenue - Series A to Trustee	$5,218,739	$5,406,400	$5,406,400	$5,534,213
Total Expenditures	$5,218,739	$5,406,400	$5,406,400	$5,534,213
Total Disbursements	**$5,218,739**	**$5,406,400**	**$5,406,400**	**$5,534,213**
Ending Balance	**$0**	**$0**	**$0**	**$0**

[1] The January 2019 assessments are projected to generate $7,015,364 in TIF revenues per the Department of Tax Administration assessed value of parcels within the district at the FY 2020 Advertised Budget Plan real estate tax rate of $1.15 per $100 of Assessed Value. Per the bond documents, the County is to transfer to the Community Development Authority (CDA) only those tax increment revenues required for debt service payments, which equates to $5,534,213 in FY 2020. The difference of $1,481,151 will be retained in the General Fund. The CDA while related to the County is a legally separate Authority and is not considered a component unit of the County.

Employee Retirement Systems Overview

Fairfax County employee retirement systems include the Fairfax County Employees' Retirement System (Fund 73000), the Uniformed Retirement System (Fund 73010), and the Police Officers Retirement System (Fund 73020). Each of these systems is funded from employees' contributions based on a fixed percentage of pay, County contributions based on a variable percentage of employee pay as determined by actuarial analysis, and return on investments. County contributions are paid from multiple sources, including the General Fund, General Fund-Supported and Other Funds, and Fairfax County Public Schools.

In order to assure the continued soundness of each fund, an actuarial valuation is conducted annually and, if appropriate, an adjustment is made to the employer contribution rate. In addition, an experience study – which compares actual experience to actuarial assumptions, both economic and demographic – is conducted once every five years to ensure that the plan is being valued appropriately. Experience studies of each system were conducted in FY 2016. The assumption changes adopted by the Boards of Trustees as a result of those studies were incorporated in the actuarial valuations for FY 2016 and their impacts were included in the employer contribution rates beginning in FY 2018. The next experience study will take place in FY 2021 and any impact to the employer contribution rates as a result of assumption changes will be included in FY 2023.

Funding Policy

At the end of FY 2001, the funding ratios for the County's three retirement systems ranged from 97 percent to 102 percent. In FY 2002, the Board of Supervisors adopted a corridor approach to employer contributions, which was designed by the County's actuaries to set annual contributions at the level necessary to maintain strong funding ratios in each of the plans while reducing the volatility in the employer contribution rates that is typical for plans that are near fully-funded. In the corridor method of funding, a fixed contribution rate is assigned to each system and the County contributes at the fixed rate unless the system's funding ratio falls outside the pre-selected corridor of 90-120 percent or if benefit enhancements are approved. If the funding ratio falls below 90 percent, the unfunded actuarial accrued liability below 90 percent is amortized over a conservative 15-year period, and this amount is included in the annual employer contribution for each fund.

The corridor approach cushioned the County from dramatic rate adjustments for several years. However, the global financial crisis during FY 2009 resulted in significant losses in the value of the invested assets of all three retirement systems. Because only 90 percent of the unfunded liability is amortized and included in the employer contribution under the corridor approach, the funding ratios have improved, but at a slower pace than desired. As a result, the County has taken multiple steps to improve the financial position of the retirement systems. These steps include increasing contribution levels and limiting increases in liabilities:

- In FY 2010, the requirements regarding the award of ad-hoc Cost-of-Living Adjustments (COLAs) were tightened. Retirees are eligible to receive an annual base COLA which is the lesser of the Consumer Price Index (CPI) for the 12 months ending on the previous year's March 31, or 4.0 percent. If certain conditions are met, an additional 1.0 percent ad-hoc COLA can be awarded at the discretion of each retirement system's Board of Trustees. This additional ad-hoc COLA is considered a benefit enhancement and results in an increase in the employer contribution rate. Staff reviewed the ad-hoc COLA policy at the Board of Supervisors' direction in FY 2010, and it was determined that the financial conditions that must be met in order for a Board of Trustees to consider granting an ad-hoc COLA should be strengthened, especially since the granting of such a COLA impacts the employer contribution rates and, thus, requires County funding. As a result, the Fairfax County Code was changed to require that the retirement system must have an actuarial surplus, demonstrated by having a funding ratio exceeding 100 percent, before an ad-hoc COLA can be considered.

- In FY 2011, the employer contribution rates were increased by adjusting the amortization level of the unfunded liability from 90 percent to 91 percent.

- In FY 2012, the Department of Human Resources, as directed by the Board of Supervisors, contracted with a benefits consultant to conduct a comprehensive review of the retirement plans. The consultant's report was presented in February and March 2012. Based on the results of this study, the Board of Supervisors adopted several modifications to the retirement systems, which apply only to new employees who are hired on or after January 1, 2013. These changes include increasing the minimum retirement age for normal service retirement from 50 to 55 in the Employees' system; increasing the rule of 80 (age plus years of service) to the rule of 85 in the Employees' system; placing a cap on the use of sick leave for purposes of determining retirement eligibility and benefits at 2,080 hours for all three retirement systems; and, for the Deferred Retirement Option Plan (DROP), removing the pre-Social Security supplement from balances accumulated during the DROP period in the Employees' and Uniformed systems. No changes were made to benefits for current employees. The savings resulting from these changes have been incorporated in the employer contribution rates. Although initial savings are minimal, savings are expected to grow as more employees are hired under these new plan provisions.

- In FY 2015, the employer contribution rates were increased by adjusting the amortization level of the unfunded liability from 91 percent to 93 percent.

- In FY 2016, the employer contribution rates were increased by adjusting the amortization level of the unfunded liability from 93 percent to 95 percent.

- In FY 2017, the employer contribution rates were increased by adjusting the amortization level of the unfunded liability from 95 percent to 97 percent.

- In FY 2018, the employer contribution rates were increased by adjusting the amortization level of the unfunded liability from 97 percent to 98 percent.

- In FY 2019, the employer contribution rates were increased by adjusting the amortization level of the unfunded liability from 98 percent to 99 percent. In addition, the County completed an extensive and thorough multi-year review of the retirement plans as directed by the Board of Supervisors, which resulted in multiple modifications to the retirement benefits provided to new employees hired on or after July 1, 2019. These changes include eliminating the pre-Social Security supplement for employees in the Employees' and Uniformed systems and repealing the additional retirement allowance that increases the calculated retirement annuity by 3 percent for all three retirement systems. No changes were made to benefits for current employees.

Despite the changes made both to the retirement systems and the employer funding levels, mixed investment returns in recent years have resulted in the funding ratios for each of the retirement systems decreasing slightly, currently ranging from 71 percent to 84 percent. The County is committed to further strengthening the financial position of the systems, and has established a goal to reach a 90 percent funded status for all plans by FY 2025. In order to meet this goal, the Board of Supervisors approved, as part of the adoption of the FY 2016 Adopted Budget Plan, the following multi-year strategy:

- Increases in the employer contribution rates will continue so that the County will include amortization of 100 percent of the unfunded liability in the actuarially determined contributions for all systems by FY 2020. The County will continue to use a conservative 15-year amortization period.

- Until each system reaches 100 percent funded status, employer contributions to that system will not be reduced. Various factors, such as the historical trend of the County's investment returns exceeding the assumed rate of return, could allow employer contribution rates to be reduced from current levels. However, the County is committed to maintaining the rates and redirecting any potential savings into further improvement in the systems' funded positions.

- Any additional unfunded liability created as a result of approved benefit enhancements, such as ad-hoc COLAs, will be fully funded. It is the intent that no adjustments to benefit levels will reduce the funded status of any of the systems.

In keeping with this strategy, the FY 2020 Advertised Budget Plan includes an increase in the amortization of the unfunded liability from 99 percent to 100 percent in the actuarially determined contributions for all systems. In addition, the employer contribution rates to all three systems have been maintained or increased each year, and benefit enhancements, when approved by the Board, have been accompanied by one-time contributions to fully fund any associated increase in liability in the year that the benefit enhancement is approved.

Funding Status

Two of the three systems' investment returns exceeded the 7.25 percent assumed rate of investment return in FY 2018, while one returned slightly under this assumed rate of return. The Employees' system was up 7.3 percent, the Uniformed system was up 8.1 percent, and the Police Officers system returned 7.0 percent, all net of fees. The FY 2018 investment results, contribution levels, and liability experience affected the funding ratios as demonstrated in the table below. The table below displays the market value of each system's assets as a percentage of the total plan liability as published in the County's Comprehensive Annual Financial Report (CAFR) and as required under new GASB requirements. It should be noted that since these calculations utilize asset figures as of a point in time (not smoothed as under previous methodologies), the funding ratios calculated are subject to volatility based on market returns.

	June 30, 2016	**June 30, 2017**	**June 30, 2018***
Employees'	70.2%	69.9%	70.5%
Uniformed	77.2%	80.9%	82.8%
Police Officers	81.4%	83.2%	83.8%

* The June 30, 2018 funding ratios will be included in the FY 2019 County CAFR

Employer Contribution Rates

As a result of the County's policy to increase the employer contribution rates to include amortization of 100 percent of the unfunded liability in the actuarially determined contributions for each of the systems by FY 2020, the employer contribution rates for all three systems include the impact of a change to the amortization schedule to increase the amortization of the unfunded actuarial accrued liability from 99 percent to 100 percent. This change results in an increase in the employer contribution rate for the Employees' and Police Officers systems. However, savings resulting from FY 2018 experience fully offset the required increase from this change in the Uniformed system, resulting in no net increase in the employer contribution rates for that system.

The proposed FY 2020 employer contribution rates for each of the three retirement systems, as well as the cost impact to the General Fund as a result of adjustments, are as follows:

	FY 2019 Rates (%)	FY 2020 Rates (%)	Percentage Point Change (%)	Net General Fund Impact
Employees'	27.14	28.35	1.21	$4,702,865
Uniformed	38.84	38.84	0.00	$0
Police Officers	40.10	41.60	1.50	$1,791,890
Total				**$6,494,755***

* The General Fund impact reflected in the table is based solely on rate changes and does not include other adjustments, including the impact of new positions, employee pay increases, or year-to-date experience.

- The employer contribution rate for the Employees' system is required to increase by 1.21 percentage points due to an increase in the amortization schedule from 99 percent to 100 percent (0.67) and due to valuation results based on FY 2018 experience (0.54).

- There is no change in the employer contribution rate for the Uniformed system. The required contribution rate including an increase in the amortization schedule from 99 percent to 100 percent is lower than the FY 2019 adopted contribution rate. Therefore, the employer contribution rate is maintained at the FY 2019 level as a result of the County's commitment to not reduce the contribution rate until the system reaches 100 percent funded status.

- The employer contribution rate for the Police Officers system is required to increase by 1.50 percentage points due to an increase in the amortization schedule from 99 percent to 100 percent (1.31) and due to valuation results based on FY 2018 experience (0.19).

For more information on the General Fund impact of these employer contribution rate changes, please refer to the Agency 89, Employee Benefits, narrative in the Nondepartmental program area section of Volume 1.

Employee Retirement Systems Overview

The following table displays relevant information about each retirement system:

EMPLOYEES COVERED		
Police Officers Retirement	**Uniformed Retirement**	**Employees' Retirement**
Fairfax County Police Officers.	Fire and Rescue Personnel; Uniformed Sheriff's Office employees; Animal Protection Police Officers; Helicopter Pilots; Non-administrative staff in the Department of Public Safety Communications.	County employees not covered under Uniformed or Police Officers system; certain FCPS employees including food service, custodial, bus drivers, part-time and substitute teachers, maintenance staff.

CONDITIONS OF COVERAGE		
Police Officers Retirement	**Uniformed Retirement**	**Employees' Retirement**
At age 55 or after 20 years of police service if hired before 7/1/81; or 25 years of service if hired on or after 7/1/81.	At age 55 with 6 years of service or after 25 years of service.	At age 65 with 5 years of service or earlier when age and years of service combined equal 80 if hired before 1/1/13; or 85 if hired on or after 1/1/13. Not before age 50 if hired before 1/1/13; or age 55 if hired on or after 1/1/13. For reduced "early retirement" benefits, when age and years of service combined equal 75.

EMPLOYEE CONTRIBUTIONS[1]
(% of Pay)

	Police Officers Retirement	**Uniformed Retirement**				**Employees' Retirement**	
	Plans A/B/C	Plan A	Plan B	Plan C	Plans D/E/F	Plans A/C	Plans B/D/E
Up to Wage Base Above Wage Base	8.65%	4.00% 5.75%	7.08% 8.83%	4.00%	7.08%	4.00% 5.33%	5.33%

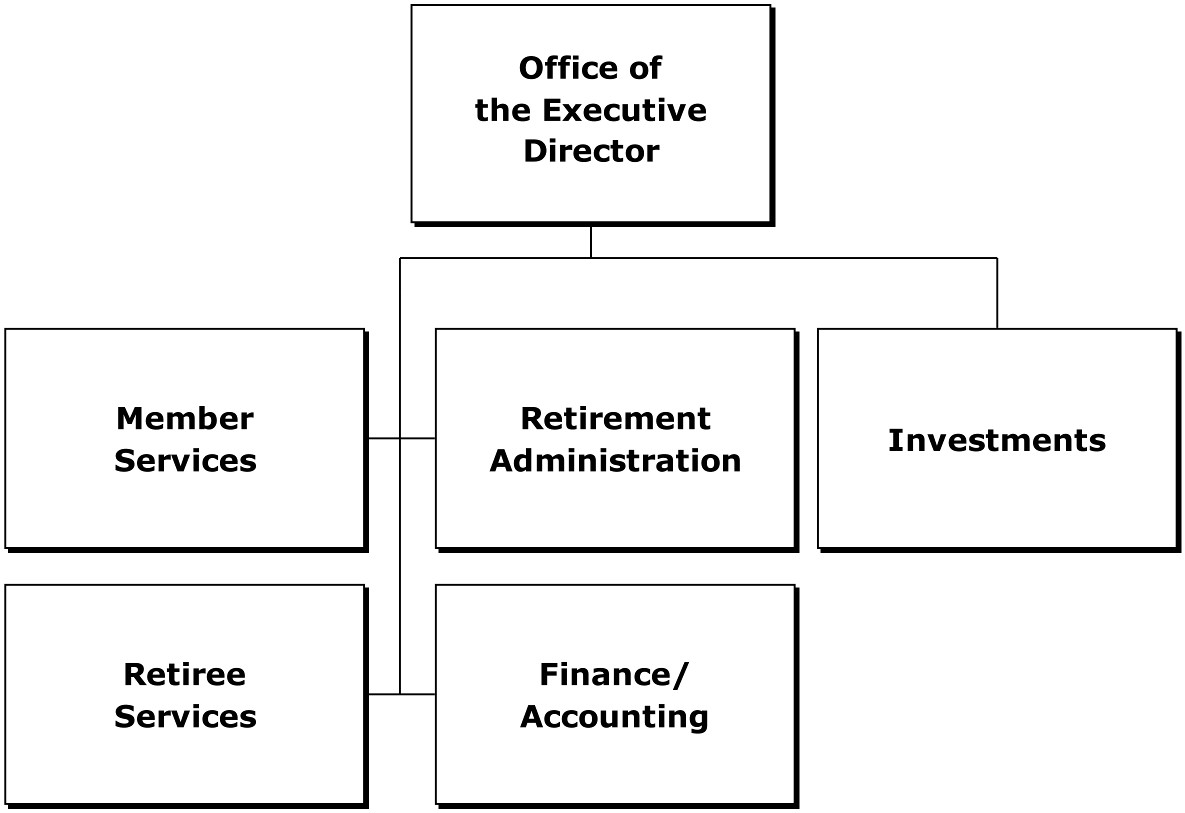
FY 2020 EMPLOYER CONTRIBUTIONS
(% of Pay)

Police Officers Retirement	**Uniformed Retirement**	**Employees' Retirement**
41.60%	38.84%	28.35%

[1] As of July 1, 2019, new hires in the Uniformed Retirement System are automatically enrolled in Plan F, new hires in the Fairfax County Employees' Retirement System are automatically enrolled in Plan E, and new hires in the Police Officers Retirement System are automatically enrolled in Plan C. Additional plans listed above are earlier plan designs that apply to employees hired prior to July 1, 2019. For additional information regarding the County's retirement plans, please refer to the Retirement Administration Agency website at http://www.fairfaxcounty.gov/retirement/.

INVESTMENT MANAGERS AS OF JUNE 30, 2018		
Police Officers Retirement	**Uniformed Retirement**	**Employees' Retirement**
Acadian Asset Management	Acadian Asset Management	Aberdeen Asset Management
Alpha Simplex	Alcentra	Alpha Simplex
AQR Capital Management	Anchorage Capital Group	AQR Capital Management
BlackRock, Inc.	Apollo Financial	Axiom International Small Cap
Bluecrest Capital	AQR Capital Management	BlackRock, Inc.
Bridgewater Associates	Ashmore Investment Management	Brandywine Global Investment Management
Cohen & Steers Capital Management	Aspect Capital	Bridgewater Associates
Crestline Investors	Brandywine Global Investment Management	Capstone Investment Advisors
Czech Asset Management	Bridgewater Associates	Cohen & Steers Capital Management
Deutsche Bank	Cohen & Steers Capital Management	Crestline Investors
DoubleLine Capital	Criterion Capital Management	Czech Asset Management
Dval Capital Partners	Czech Asset Management	DePrince, Race & Zollo
First Eagle Investment Management	Davidson Kempner Institutional Partners, LP	Deutsche Bank
King Street Capital	DoubleLine Capital	DoubleLine Capital
Landmark Partners	Garcia Hamilton	Dval Capital Partners
Loomis Sayles & Company	Goldentree Asset Management	First Eagle Investment Management
Pacific Investment Management Company	Gresham Investment Management	Hoisington Management
Parametric Portfolio Advisors	Harbourvest Partners	JP Morgan Investment Management
Prudential Global Investment Management	JP Morgan Investment Management	Landmark Partners
Sands Capital Management	Kabouter Management	Lazard Asset Management
Solus Alternative Asset Management	King Street Capital Management	Marathon Asset Management, LLP
Starboard Value, LP	Landmark Partners	Marathon International
WCM Asset Management	Levine Leichtman Capital Partners	Millennium Management, LLC
	Manulife Asset Management	Pacific Investment Management Company
	Marathon Asset Management	Parametric Portfolio Advisors
	Orbimed Healthcare Fund Management	Pinnacle Arcadia Cattle Partners
	Pacific Investment Management Co.	Post Advisory Group
	Pantheon Ventures	Pzena Investment Management
	Parametric Portfolio Advisors	QMS Capital Management Inc.
	Siguler Guff & Company, LP	Sands Capital Management
	Starboard Value, LP	Shenkman Capital
	UBS Realty	Vanguard
	Wellington Management, LLP	WCM Asset Management

Retirement Administration Agency



Mission

As an agent of the Boards of Trustees of the Employees', Uniformed, and Police Officers Retirement Systems, the mission of the Retirement Administration Agency is to administer the systems according to the terms established by the County of Fairfax and to do so in a manner that:

- Safeguards and invests the assets of the systems;
- Maximizes cost effectiveness of the retirement programs by optimizing long-term investment returns within an acceptable level of variation in required funding and by maintaining efficient administrative operations;
- Maximizes the value of retirement plans in retaining County personnel through communications, education, and counseling programs and by providing quality service;
- Fulfills the obligations of the systems to retirees by providing timely and accurate payments and by providing quality service; and
- Provides technical support and advice to County management and the Board of Supervisors regarding retirement benefits.

Focus

The Retirement Administration Agency contributes to the County's corporate stewardship through sound management of County resources and assets. To accomplish its specific mission, the Retirement Administration Agency will focus on:

- Support for the Boards of Trustees;
- Services to active employees and retirees;
- Accurate accounting and control of plan assets;
- Accuracy of data;
- Cost efficiency of processes; and
- Investment return and risk control.

Under the direction of the Boards of Trustees for the Fairfax County Employees', Police Officers, and Uniformed Retirement Systems, the Retirement Administration Agency processes benefit payments to eligible Fairfax County retirees and beneficiaries. The agency also processes payments for the retiree health benefit subsidy and provides counseling and comprehensive information pertaining to benefits to active and retired County employees.

The agency receives revenues from various sources, including employee and employer contributions to the various retirement systems, employee payback, and return on investments, to finance the three employee retirement systems. Employee contributions are based on a fixed percentage of pay. Employer contributions come from Agency 89, Employee Benefits, for County employees in General Fund agencies, the employee's agency for County employees in non-General Fund agencies, and Fairfax County Public Schools (FCPS) for school employees.

The Retirement Administration Agency supports the following County Vision Element:

Exercising Corporate Stewardship

Some revenues are also generated through employee payback, a process by which employees who have left the County can make a "payback" contribution and return to their previous standing in the retirement system upon their return to County employment. Additionally, significant revenues are achieved through returns on fund investments. Revenue projections are based on an assumed actuarial rate of return of 7.25 percent.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$3,697,365	$3,901,776	$3,901,776	$4,334,167
Operating Expenses	548,860,573	640,336,339	640,336,339	687,837,674
Total Expenditures	**$552,557,938**	**$644,238,115**	**$644,238,115**	**$692,171,841**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	26 / 26	26 / 26	26 / 26	26 / 26

OFFICE OF THE DIRECTOR
- 1 Executive Director
- 1 Administrative Assistant IV

RETIREMENT ADMINISTRATION
- 1 Communications Specialist II
- 1 Programmer Analyst III
- 1 Programmer Analyst II
- 1 Administrative Assistant V
- 2 Administrative Assistants II

Retiree Services
- 1 Financial Specialist IV
- 1 Management Analyst II
- 4 Administrative Assistants V

Membership Services
- 1 Management Analyst III
- 1 Financial Specialist II
- 4 Retirement Counselors

FINANCE/ACCOUNTING
- 1 Accountant I

INVESTMENTS
- 3 Senior Investment Managers
- 1 Investment Operations Manager
- 1 Investment Analyst

TOTAL POSITIONS[1]
26 Positions / 26.0 FTE

[1] 1/1.0 FTE Accountant III position resides in the Retirement Administration Agency, but is accounted for and financed by Fund 73030, OPEB Trust. The 26/26.0 FTE positions shown above are financed jointly by the three retirement trust funds (Fund 73000, Fund 73010, and Fund 73020).

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Employee Compensation** **$99,150**
An increase of $99,150 in Personnel Services includes $36,039 for a 1.0 percent market rate adjustment (MRA) for all employees and $63,111 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

♦ **Fringe Benefits** **$164,386**
An increase of $164,386 in Fringe Benefits is primarily attributable to increases in employer retirement contribution rates and health insurance expenses, based on actual enrollment and experience.

♦ **Personnel Services** **$161,664**
An increase of $161,664 in Personnel Services reflects adjustments necessary to align the Personnel Services budget with actual expenditure levels.

♦ **Other Post-Employment Benefits** **$7,191**
An increase of $7,191 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

- **Benefit Payments** **$41,373,297**
  A net increase of $41,373,297 in Operating Expenses reflects increased payments of $41,896,368 to retirees due to a higher number of retirees and higher individual payment levels, partially offset by a decrease in payments to beneficiaries of $54,071 and a decrease in refunds of $469,000. Since benefits are pre-funded during an employee's active career, the employer contribution rates as calculated through the actuarial valuation process already reflect the increased level of benefit payments.

- **Investment Management Fees** **$3,795,902**
  An increase of $3,795,902 in Operating Expenses reflects an increase in investment management fees based on actual experience.

- **IT Software Upgrade** **$2,000,000**
  An increase of $2,000,000 in Operating Expenses reflects the first phase of implementation for completing a comprehensive security review of all systems and software ahead of an updated or new retirement administration system. The new system will improve the quality and availability of data for actuarial and analytical purposes, add self-service capabilities for active and retired members, and provide a better customer experience for both staff and customers.

- **Other Operating Expenses** **$332,136**
  A net increase of $332,136 in all other Operating Expenses reflects the net impact of several adjustments based on actual experience.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- There have been no adjustments to this agency since approval of the FY 2019 Adopted Budget Plan.

Key Performance Measures

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	FY 2019	FY 2020
Retirement Administration Agency					
Percent of retiree payments processed on time: Fairfax County Employees	100%	100%	100%/100%	100%	100%
Percent of retiree payments processed on time: Uniformed	100%	100%	100%/100%	100%	100%
Percent of retiree payments processed on time: Police Officers	100%	100%	100%/100%	100%	100%
Deviation from actuarial rate of return (total plan): Fairfax County Employees	(7.9%)	(0.4%)	0.0%/0.0%	0.0%	0.0%
Deviation from actuarial rate of return (total plan): Uniformed	(8.4%)	3.5%	0.0%/0.9%	0.0%	0.0%
Deviation from actuarial rate of return (total plan): Police Officers	(6.5%)	2.1%	0.0%/(0.3%)	0.0%	0.0%
Deviation from S&P 500 (large cap equities): Fairfax County Employees	(9.4%)	(12.9%)	0.0%/2.7%	0.0%	0.0%

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Deviation from S&P 500 (large cap equities): Uniformed	(2.8%)	19.3%	0.0%/17.1%	0.0%	0.0%
Deviation from S&P 500 (large cap equities): Police Officers	0.6%	3.7%	0.0%/(3.8%)	0.0%	0.0%
Deviation from Barclays Capital Aggregate (fixed income): Fairfax County Employees	(2.4%)	5.7%	0.0%/1.2%	0.0%	0.0%
Deviation from Barclays Capital Aggregate (fixed income): Uniformed	(2.1%)	8.1%	0.0%/6.6%	0.0%	0.0%
Deviation from Barclays Capital Aggregate (fixed income): Police Officers	(2.8%)	8.4%	0.0%/2.6%	0.0%	0.0%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

Overall, FY 2018 was a good year for investment performance with the Employees' system up 7.3 percent, the Uniformed system up 8.1 percent, and the Police Officers system up 7.0 percent. The U.S. economy continued its near historically long growth streak over the fiscal year ending June 30, 2018. The Federal Reserve Bank continued its path of slowly tightening monetary policy, in contrast to most other central banks whose simulative low interest rate policies are expected to persist into FY 2019 and perhaps beyond. U.S. equities posted their ninth consecutive year of positive returns, and outperformed international equities with the S&P 500 Index gaining 14.4 percent versus 6.8 percent for the MSCI EAFE Index. Foreign equity markets were impacted by anti-establishment political trends and fears over U.S. trade policy changes. Emerging market equities underperformed the U.S. but outperformed developed international equities, though volatility saw an uptick toward the end of the year as the markets reacted to U.S. dollar strength and trade policy uncertainty. Higher interest rates resulted in a second year of negative returns for U.S. high quality fixed income, with the Bloomberg Barclays U.S. Aggregate Bond Index declining by 0.4 percent.

Compared to their peers across the country in the BNY Mellon public fund universe for FY 2018, the Employees' system gross return for the year was 8.0 percent, placing it in the 67th percentile; the Police Officers system gross return for the year was 7.9 percent, placing it in the 69th percentile; and the Uniformed system gross return for the year was 8.9 percent, placing it in the 42nd percentile.

Employer contribution rates are calculated based on a number of actuarial assumptions, including an actuarially determined rate of return. The actuarial rate of return uses a smoothing methodology to phase in total recognition of a given year's returns above or below the long-term expected rate of 7.25 percent. This smoothing is done to mitigate volatility in funding requirements, recognizing the cyclical nature of capital market returns. However, this smoothing process does not include the impact of any liability gains or losses, which are determined by comparing actual experience, such as rates of retirement and death, against actuarial assumptions. Funding policy and calculations include an average compound return of 7.25 percent over the long-term. Including the results through FY 2018, the actual compound annual returns achieved since 1981, the earliest date for which data is available, have been 10.2 percent for the Employees' system, 9.5 percent for the Uniformed system, and 10.2 percent for the Police Officers system.

FUND STATEMENT

Fund 73000, Fairfax County Employees' Retirement

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$3,749,393,253**	**$3,904,168,013**	**$3,940,881,979**	**$4,105,744,457**
Revenue:				
County Employer Contributions	$137,795,977	$153,520,634	$153,520,634	$166,000,000
County Employee Contributions	26,629,421	30,194,438	30,194,438	29,000,000
School Employer Contributions	50,782,437	57,479,366	57,479,366	61,000,000
School Employee Contributions	9,394,560	10,805,562	10,805,562	10,000,000
Employee Payback	333,610	450,000	450,000	450,000
Return on Investments[1]	262,584,786	317,877,565	317,877,565	330,476,420
Total Realized Revenue	$487,520,791	$570,327,565	$570,327,565	$596,926,420
Unrealized Gain/(Loss)[1,2]	$47,629,896	$0	$0	$0
Total Revenue	$535,150,687	$570,327,565	$570,327,565	$596,926,420
Total Available	**$4,284,543,940**	**$4,474,495,578**	**$4,511,209,544**	**$4,702,670,877**
Expenditures:				
Administrative Expenses[1]	$3,522,837	$4,196,424	$4,196,424	$5,930,416
Investment Services[1]	39,497,700	38,930,614	38,930,614	40,767,748
Payments to Retirees	289,556,133	349,183,667	349,183,667	387,476,144
Beneficiaries	6,698,896	6,701,382	6,701,382	7,000,000
Refunds	4,386,395	6,453,000	6,453,000	6,000,000
Total Expenditures	$343,661,961	$405,465,087	$405,465,087	$447,174,308
Total Disbursements	**$343,661,961**	**$405,465,087**	**$405,465,087**	**$447,174,308**
Ending Balance[3]	**$3,940,881,979**	**$4,069,030,491**	**$4,105,744,457**	**$4,255,496,569**

[1] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments in the amount of $5,270,295.24 have been reflected as an increase to FY 2018 revenue, primarily associated with adjustments necessary to record net gain from the sale of investments, as well as to record interest and dividend revenue in the proper fiscal period, partially offset by adjustments necessary to record a net loss from the unrealized depreciation of investments. In addition, audit adjustments in the amount of $5,210,284.32 have been reflected as an increase to FY 2018 expenditures primarily to appropriately account for investment management fees and securities lending expenses. The audit adjustments have been included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the FY 2018 audit adjustments will be included in the FY 2019 Third Quarter package.

[2] Unrealized gain/(loss) will be reflected as an actual revenue at the end of each fiscal year.

[3] The Employees' Retirement Fund maintains fund balances at adequate levels relative to projected requirements. The fund balance fluctuates annually primarily due to interest on investments.

FUND STATEMENT

Fund 73010, Uniformed Retirement

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$1,645,259,503**	**$1,729,085,673**	**$1,759,886,953**	**$1,845,950,129**
Revenue:				
Employer Contributions	$67,895,377	$70,000,000	$70,000,000	$73,000,000
Employee Contributions	12,251,816	12,600,000	12,600,000	13,000,000
Employee Payback	10,472	150,000	150,000	150,000
Return on Investments[1]	109,212,804	141,508,718	141,508,718	150,146,753
Total Realized Revenue	$189,370,469	$224,258,718	$224,258,718	$236,296,753
Unrealized Gain/(Loss)[1,2]	$38,965,881	$0	$0	$0
Total Revenue	$228,336,350	$224,258,718	$224,258,718	$236,296,753
Total Available	**$1,873,595,853**	**$1,953,344,391**	**$1,984,145,671**	**$2,082,246,882**
Expenditures:				
Administrative Expenses[1]	$1,367,192	$1,255,237	$1,255,237	$1,841,109
Investment Services[1]	15,445,503	17,212,572	17,212,572	18,324,606
Payments to Retirees	94,749,132	117,473,375	117,473,375	117,511,227
Beneficiaries	1,269,368	1,400,358	1,400,358	1,500,000
Refunds	877,705	854,000	854,000	900,000
Total Expenditures	$113,708,900	$138,195,542	$138,195,542	$140,076,942
Total Disbursements	**$113,708,900**	**$138,195,542**	**$138,195,542**	**$140,076,942**
Ending Balance[3]	**$1,759,886,953**	**$1,815,148,849**	**$1,845,950,129**	**$1,942,169,940**

[1] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments in the amount of $6,365,371.59 have been reflected as a decrease to FY 2018 revenue, primarily associated with adjustments necessary to record a net loss from the unrealized depreciation of investments, partially offset with adjustments necessary to record net gain from the sale of investments and to record interest and dividend revenue in the proper fiscal period. In addition, audit adjustments in the amount of $1,810,973.62 have been reflected as an increase to FY 2018 expenditures primarily to appropriately account for investment management fees. The audit adjustments have been included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the FY 2018 audit adjustments will be included in the FY 2019 Third Quarter package.

[2] Unrealized gain/(loss) will be reflected as an actual revenue at the end of each fiscal year.

[3] The Uniformed Retirement Fund maintains fund balances at adequate levels relative to projected requirements. The fund balance fluctuates annually primarily due to interest on investments.

FUND STATEMENT

Fund 73020, Police Retirement

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$1,365,839,965**	**$1,424,142,764**	**$1,435,907,290**	**$1,506,429,149**
Revenue:				
Employer Contributions	$44,504,675	$45,000,000	$45,000,000	$51,000,000
Employee Contributions	9,876,398	10,100,000	10,100,000	10,500,000
Employee Payback	19,524	75,000	75,000	75,000
Return on Investments[1]	87,824,882	115,924,345	115,924,345	122,414,902
Total Realized Revenue	$142,225,479	$171,099,345	$171,099,345	$183,989,902
Unrealized Gain/(Loss)[1,2]	$23,028,923	$0	$0	$0
Total Revenue	$165,254,402	$171,099,345	$171,099,345	$183,989,902
Total Available	**$1,531,094,367**	**$1,595,242,109**	**$1,607,006,635**	**$1,690,419,051**
Expenditures:				
Administrative Expenses[1]	$1,038,228	$1,036,291	$1,036,291	$1,480,954
Investment Services[1]	16,310,481	14,075,436	14,075,436	14,922,170
Payments to Retirees	73,115,180	79,621,428	79,621,428	83,187,467
Beneficiaries	4,363,012	5,082,331	5,082,331	4,630,000
Refunds	360,176	762,000	762,000	700,000
Total Expenditures	$95,187,077	$100,577,486	$100,577,486	$104,920,591
Total Disbursements	**$95,187,077**	**$100,577,486**	**$100,577,486**	**$104,920,591**
Ending Balance[3]	**$1,435,907,290**	**$1,494,664,623**	**$1,506,429,149**	**$1,585,498,460**

[1] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments in the amount of $5,285,607.02 have been reflected as a decrease to FY 2018 revenue, primarily associated with adjustments necessary to record a net loss from the unrealized depreciation and sale of investments, partially offset with adjustments necessary to record interest and dividend revenue in the proper fiscal period. In addition, audit adjustments in the amount of $1,841,239.05 have been reflected as an increase to FY 2018 expenditures primarily to appropriately account for investment management fees. The audit adjustments have been included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the FY 2018 audit adjustments will be included in the FY 2019 Third Quarter package.

[2] Unrealized gain/(loss) will be reflected as an actual revenue at the end of each fiscal year.

[3] The Police Retirement Fund maintains fund balances at adequate levels relative to projected requirements. The fund balance fluctuates annually primarily due to interest on investments.

Fund 73030
OPEB Trust

Focus

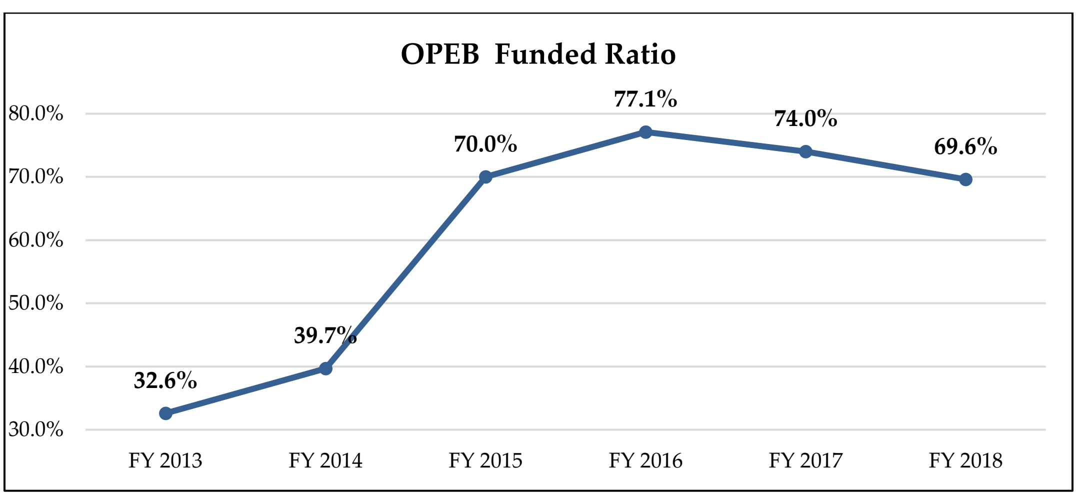
Fund 73030, OPEB Trust, was created to account for the cost of other post-employment benefits (OPEBs) including health care, life insurance, and other non-pension benefits offered to retirees, such as the County's retiree health benefit subsidy.

Beginning in FY 2008, the County's financial statements were required to implement Governmental Accounting Standards Board (GASB) statements related to the reporting of other post-employment benefits. These GASB standards require that the County accrue the cost of other post-employment benefits during the period of employees' active employment, while the benefits are being earned, and disclose the unfunded actuarial accrued liability to accurately account for the total future cost of post-employment benefits and the financial impact on the County. This funding methodology mirrors the funding approach used for pension benefits. A valuation is performed to calculate the County's actuarial accrued liability (AAL) and the associated actuarially determined contribution (ADC). The liability and ADC are calculated annually, and adjustments are made due to benefit enhancements, medical trend experience, and normal growth assumptions. It is the County's policy to fund the actuarially determined contribution each year.

The actuarial valuation as of July 1, 2018, calculated the County's actuarial accrued liability, excluding the Schools portion, at approximately $443.3 million and the unfunded actuarial accrued liability as $135.0 million, as shown below.

Valuation Results as of July 1, 2018 **(in thousands)**	
Actuarial Accrued Liability (AAL)	$443,269
Plan Assets	$308,298
Unfunded Actuarial Accrued Liability	$134,971

The July 1, 2018, AAL of $443.3 million increased from the July 1, 2017, AAL of $377.8 million primarily due to actual retiree claims experience. While the AAL fluctuates each year, the funded ratio of the County's OPEB liabilities has increased steadily since the inception of the OPEB Trust Fund. As shown in the chart below, the County's OPEB liabilities were 69.6 percent funded as of July 1, 2018.



The implementation of an Employer Group Waiver Plan (EGWP) for Medicare retiree prescription drug coverage in January 2016 resulted in a significant decrease in the calculation of the July 1, 2015, AAL, and a corresponding increase in the OPEB funded ratio. The EGWP is a standard Medicare Part D plan with enhanced coverage that allows the County to maximize prescription drug subsidies from the federal government and pharmaceutical manufacturers. This plan replaced the prescription drug coverage that was previously provided to Medicare retirees through the County's self-insured health plans and the Retiree Drug Subsidy (RDS) that the County previously received from the Centers for Medicare and Medicaid Services. GASB accounting rules allow EGWP revenue to directly offset plan costs in the GASB valuation, impacting the AAL, whereas the RDS could not be reflected in the liability calculations. This change has had a significant impact on the County's OPEB liability, which continues to be reflected in the current valuation.

The actuarial accrued liability includes the retiree health benefit subsidy, which is paid out to County retirees, as well as the liability associated with an "implicit" subsidy provided to retirees. As premiums for the County's self-insured health plans are set using the blended experience of active employees and retirees, retiree premiums are lower than if they were set solely using the experience of the retiree group. GASB standards requires that the County calculate and include the liability for this implicit subsidy. The differential between actuarial assumptions related to retiree claims and premiums and actual claims experience and premiums is the primary driver behind the liability related to the implicit subsidy. When claims experience is favorable compared to premium increases and actuarial assumptions, the implicit subsidy liability is likely to decline. Conversely, if the County experiences an unanticipated spike in retiree claims expenses, the implicit subsidy liability could increase. The impact of the difference between actuarial assumptions and actual experience is magnified by the fact that, similar to pension benefits, the County must project the impact over a 30-year period. Thus, a small change in the implicit subsidy in a single year is compounded over time. It should be noted that the County is credited an effective contribution towards the ADC each year to recognize actual expenses incurred related to the implicit subsidy.

The FY 2019 ADC has been calculated at $23.9 million, and will be funded through a combination of a General Fund transfer, contributions from other funds, and the implicit subsidy contribution described above. FY 2019 funding includes a General Fund transfer of $10.5 million and contributions from other funds of $2.2 million. The implicit subsidy contribution is calculated by the County's actuaries after the close of the fiscal year and is projected to be similar to the FY 2018 amount of $11.8 million. The FY 2020 Advertised Budget Plan maintains the General Fund transfer of $10.5 million while contributions from other funds will increase to $2.6 million.

After exploring numerous alternatives as to how to prudently invest and accumulate resources for OPEB, County staff recommended, and the Board of Supervisors approved on February 25, 2008, County participation in the Virginia Pooled OPEB Trust Fund in cooperation with the Virginia Municipal League (VML)/Virginia Association of Counties (VACo) Finance Program and other jurisdictions in the Commonwealth of Virginia. The County is represented on the Board of Trustees for the pooled trust and actively participates in decision-making to prudently invest accumulated resources for OPEB. The Virginia Pooled OPEB Trust Fund is used for investment purposes only; funds accumulated for OPEB are still accounted for in Fund 73030.

Retiree Health Benefit Subsidy

The County provides monthly subsidy payments to eligible retirees to help pay for health insurance in a County health plan. The current monthly subsidy, approved in FY 2018, commences at age 55 and varies by length of service as detailed in the following table. Employees who retired prior to July 1, 2003, are eligible for the greater of the amounts shown in the table below and an amount calculated based on the subsidy structure that was in place prior to July 2003. The retiree health benefit subsidy is provided to retirees on a discretionary basis, and the Board of Supervisors reserves the right to reduce or eliminate the benefit in the future if the cost of the subsidy becomes prohibitive or an alternative is chosen to aid retirees in meeting their health insurance needs.

Retiree Health Benefit Subsidy

Years of Service at Retirement	Monthly Subsidy
5 to 9	$40
10 to 14	$75
15 to 19	$165
20 to 24	$200
25 or more	$230

In FY 2006, the Board of Supervisors approved an additional benefit to Health Department employees who remained in the Virginia Retirement System (VRS) after their conversion from state to County employment in 1995. Current and future retirees who participate in a County health plan are eligible to receive the differential between the County retiree health benefit subsidy for which the employee is eligible based on years of service, as shown in the table above, and that provided by VRS, which has a maximum of $120 per month. Furthermore, effective July 1, 2006, the County began providing the maximum retiree health benefit subsidy shown in the table above to those police officers who were hired before July 1, 1981, and retired or will retire with full retirement benefits with 20, but less than 25, years of service. These police officers previously received a subsidy of $190 per month.

During FY 2019, the average number of subsidy recipients, including new retirees who are eligible to receive the retiree health benefit subsidy, is expected to increase by 177, or 4.3 percent, from 4,136 in FY 2019 to 4,313 in FY 2019. Estimates of the average number of subsidy recipients are based on a review of the projected number of retirements and health subsidy eligibility for personnel already retired from the Fairfax County Employees', Uniformed, and Police Officers Retirement Systems. Retirees who become eligible to receive the subsidy are paid based on the period of eligibility within the fiscal year, which may or may not comprise a full year of payments.

Fund 73030
OPEB Trust

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$122,531	$127,259	$127,259	$129,319
Operating Expenses	21,871,164	12,376,270	12,376,270	12,393,570
Total Expenditures	**$21,993,695**	**$12,503,529**	**$12,503,529**	**$12,522,889**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	1 / 1	1 / 1	1 / 1	1 / 1

1 Accountant III

TOTAL POSITIONS
1 Position / 1.0 FTE

The 1/1.0 FTE Accountant III position resides in the Retirement Administration Agency and is financed by Fund 73030, OPEB Trust.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Employee Compensation** **$2,060**
An increase of $2,060 in Personnel Services includes $1,335 for a 1.0 percent market rate adjustment (MRA) for all employees and $725 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

♦ **Administrative Expenses** **$17,300**
An increase of $17,300 in Operating Expenses is primarily associated with anticipated increases in investment services and fees.

♦ **General Fund Transfer**
The General Fund transfer to this fund is $10,490,000, the same as the FY 2019 Adopted Budget Plan amount. It is anticipated that this transfer level, when combined with contributions from other funds and the implicit subsidy contribution, will fully fund the FY 2019 Actuarially Determined Contribution.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

Fund 73030
OPEB Trust

FUND STATEMENT

Fund 73030, OPEB Trust

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$279,564,003**	**$281,638,900**	**$308,298,024**	**$309,608,995**
Revenue:				
CMS Medicare Part D Subsidy	$458,128	$1,000,000	$1,000,000	$500,000
Return on Investments[1]	142,429	108,000	108,000	150,000
Implicit Subsidy[1]	11,835,001	0	0	0
Other Funds Contributions	1,584,022	2,216,500	2,216,500	2,639,398
Total Realized Revenue	$14,019,580	$3,324,500	$3,324,500	$3,289,398
Unrealized Gain/(Loss)[1,2]	$26,218,136	$0	$0	$0
Total Revenue	$40,237,716	$3,324,500	$3,324,500	$3,289,398
Transfers In:				
General Fund (10001)	$10,490,000	$10,490,000	$10,490,000	$10,490,000
Total Transfers In	$10,490,000	$10,490,000	$10,490,000	$10,490,000
Total Available	**$330,291,719**	**$295,453,400**	**$322,112,524**	**$323,388,393**
Expenditures:				
Benefits Paid	$9,835,000	$12,023,168	$12,023,168	$12,023,168
Implicit Subsidy[1]	11,835,001	0	0	0
Administrative Expenses	323,694	480,361	480,361	499,721
Total Expenditures	$21,993,695	$12,503,529	$12,503,529	$12,522,889
Total Disbursements	**$21,993,695**	**$12,503,529**	**$12,503,529**	**$12,522,889**
Reserved Ending Balance[3]	**$308,298,024**	**$282,949,871**	**$309,608,995**	**$310,865,504**

[1] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments in the amount of $80,539.57 have been reflected as an increase to FY 2018 revenue to accurately record interest revenue in the proper fiscal period, as well as net gain from the sale of investments as of June 2018. In addition, an audit adjustment in the amount of $11,835,001 has been reflected as an increase to both FY 2018 revenues and expenditures. This adjustment, which nets to $0, is required to accurately reflect the County's contribution and benefit payments for the implicit subsidy to retirees. These adjustments have been included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the FY 2018 audit adjustments will be included in the FY 2019 Third Quarter Package.

[2] Unrealized gain/(loss) will be reflected as an actual revenue at the end of the fiscal year.

[3] The Reserved Ending Balance in Fund 73030, OPEB Trust, represents the amount of assets held in reserve by the County to offset the estimated Actuarial Accrued Liability for other post-employment benefits. The balance is anticipated to grow each year as a result of contributions and investment returns. The $310.9 million reserve in FY 2020 is applied toward the liability of $443.3 million calculated as of July 1, 2018.

Fund S71000
Educational Employees' Supplementary Retirement

Focus

Fund S71000, Educational Employees' Supplementary Retirement Fund, is a qualified retirement plan under section 401(a) of the Internal Revenue Code and is required to operate under specific provisions of the Code and in conformance with general trust law. Responsibility for general administration and operation of the fund is vested in a Board of Trustees. FY 2020 expenditures are estimated at $217.2 million.

Fund S71000
Educational Employees' Supplementary Retirement

FUND STATEMENT

Fund S71000, Educational Employees' Supplementary Retirement

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan[1]	FY 2020 Superintendent's Proposed
Beginning Balance	**$2,304,258,096**	**$2,471,479,998**	**$2,446,269,629**	**$2,623,578,509**
Receipts:				
Contributions	$135,873,976	$140,158,220	$142,691,774	$151,351,975
Investment Income	204,663,980	253,356,000	245,700,000	256,000,000
Total Revenue[2]	$340,537,956	$393,514,220	$388,391,774	$407,351,975
Total Available	**$2,644,796,052**	**$2,864,994,218**	**$2,834,661,403**	**$3,030,930,484**
Total Expenditures[2]	$198,526,423	$214,154,663	$211,082,894	$217,169,771
Total Disbursements	**$198,526,423**	**$214,154,663**	**$211,082,894**	**$217,169,771**
Ending Balance	**$2,446,269,629**	**$2,650,839,555**	**$2,623,578,509**	**$2,813,760,713**

[1] The *FY 2019 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 20, 2018 during the *FY 2019 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2019 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 30, 2019.

[2] In order to account for FY 2018 revenues and expenditures in the appropriate fiscal year, audit adjustments in the amount of $21,154,686 have been reflected as a decrease to FY 2018 revenue and audit adjustments in the amount of $168,665 have been reflected as a decrease to FY 2018 expenditures. Details of the audit adjustments will be included in the FY 2019 Third Quarter package.

Fund S71100
Public School OPEB Trust Fund

Focus

Fund S71100, Public School Other Post-Employment Benefits (OPEB) Trust Fund, was established by the School Board in FY 2008 as a mechanism to accumulate and invest assets to fund the Fairfax County Public School (FCPS) system's other post-employment benefits.

In June 2015, the Governmental Accounting Standards Board (GASB) issued Statement No. 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions" as part of its comprehensive review of accounting and financial reporting for postemployment benefits. Statement No. 75 supersedes Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other than Pensions, which governments previously applied to account for OPEB. Statement No. 75 establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For a 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 current period of employee service. This is a departure from Statement No. 45 under which FCPS focused on the employers showing the status of funding for its annual required contribution.

As a result of the implementation of Statement No. 75 starting in FY 2018, FCPS has restated its OPEB liability in its Comprehensive Annual Financial Report and is now recording OPEB expenses in the OPEB Trust Fund. The new standards base annual OPEB expense on the amount by which the reported OPEB liability increased or decreased during the year. The OPEB liability changes from year to year as a result of factors that cause either the total OPEB liability or the value of plan assets, if any, to increase or decrease. The amount by which those factors cause the OPEB liability to increase or decrease generally is reported as OPEB expense in the year in which changes occur.

Program participants may continue medical coverage by paying the appropriate subsidized premiums (explicit subsidy) based on years of service and the retirement plan under which the retiree is covered. In addition, FCPS subsidizes the premium rates paid by the retirees by allowing them to participate in the medical plans at the reduced or blended group premium rates for both active and retired employees (implicit subsidy). These rates provide an implicit subsidy for retirees because, on an actuarial basis, their current and future claims are expected to result in higher costs to the program on average than those of active employees.

As recommended best practice to contribute the full amount of their actuarially determined contribution (ADC) each year, the ADC represents the portion of the present value of projected benefits that is attributable to the current period. For FY 2018, FCPS contributed 109.1 percent to its ADC. Typically the ADC can be affected by benefit increases for members and beneficiaries including cost of living adjustments (COLAs), benefit formula enhancements, or post retirement benefit increases. In addition, changes to the OPEB trust investment assets may have an impact on OPEB expenses. FCPS' projected ADC contributions for FY 2020 is $23.9 million.

Fund S71100
Public School OPEB Trust Fund

FUND STATEMENT

Fund S71100, Public School OPEB Trust Fund

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan[1]	FY 2020 Superintendent's Proposed
Beginning Balance	**$118,697,379**	**$128,738,891**	**$135,175,429**	**$145,216,941**
Revenue:				
Employer Contributions	$59,806,266	$28,095,000	$28,095,000	$28,875,000
Net Investment Income	11,564,600	5,142,012	5,142,012	5,142,012
Total Revenue[2]	$71,370,866	$33,237,012	$33,237,012	$34,017,012
Total Available	**$190,068,245**	**$161,975,903**	**$168,412,441**	**$179,233,953**
Total Expenditures[2]	$54,892,816	$23,195,500	$23,195,500	$23,975,500
Total Disbursements	**$54,892,816**	**$23,195,500**	**$23,195,500**	**$23,975,500**
Reserved Ending Balance	**$135,175,429**	**$138,780,403**	**$145,216,941**	**$155,258,453**

[1] The *FY 2019 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 20, 2018 during the *FY 2019 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2019 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 30, 2019.

[2] In order to account for FY 2018 revenues and expenditures in the appropriate fiscal year, audit adjustments in the amount of $35,367,158 have been reflected as an increase to FY 2018 revenue and audit adjustments in the amount of $35,294,266 have been reflected as an increase to FY 2018 expenditures. Details of the audit adjustments will be included in the FY 2019 Third Quarter package.

1742

Housing and Community Development Programs

COUNTY OF FAIRFAX
VIRGINIA
1742

FY 2020

Advertised Budget Plan

Housing and Community Development Program Overview

Affordable Housing | **Neighborhood Preservation** | **Capital Formation and Capacity Building**

Introduction

The Housing Overview describes the programs and projects operated by the Fairfax County Department of Housing and Community Development (HCD) and the Fairfax County Redevelopment and Housing Authority (FCRHA), and the multiple sources of funds that support these activities.

As a County agency, HCD undertakes many programs on behalf of the Board of Supervisors. HCD also serves as the administrative arm of the FCRHA, a separate legal entity that was established in 1966 pursuant to Chapter 1, Title 36 of the Code of Virginia. FCRHA's roles include planning, design, production, rehabilitation, and maintenance of housing for households with low- and moderate-incomes, and assisting in the revitalization of neighborhoods. Eleven Commissioners are appointed to the FCRHA for four-year terms by the Board of Supervisors. A chairman and vice-chairman are then selected by a vote of the commissioners.

Operations are supported by County funds, FCRHA revenue bonds, federal grants, private capital, revenue from program operations (e.g., developer fees, tenant rents and loan repayments), and interest income. These complex funding streams require multiple funds and, as a result, HCD will administer 16 funds in FY 2020. Some funds are appropriated by the Board of Supervisors, while others are allocated by the FCRHA, and all funds are presented in the budget documents to provide a complete financial overview. Of the 16 funds administered by HCD, eight are appropriated by the Fairfax County Board of Supervisors and eight are non-appropriated funds allocated by the FCRHA. These 16 funds encompass all of HCD/FCRHA's operations with the exception of developments that are operated by outside management companies under contract with the FCRHA and/or are owned by the FCHRA in partnership with private investors. Separate financial records are maintained for these developments. It should be noted that the FY 2020 Advertised Budget Plan also includes four funds, Fund 81020, Non-County Rehabilitation Loan Program; Fund 81030, FCRHA Revolving Development; Fund 81520, Public Housing Projects Under Management; and Fund 81530, Public Housing Projects Under Modernization, which are closed and consolidated into other funds. See those individual fund narratives for more details.

FY 2020 anticipated expenditures supporting HCD and FCRHA activities total $138,461,173, including $9,181,697 in General Fund support, $30,715,571 in other County appropriated funds, and $98,563,905 in Non-County appropriated funds. The FY 2020 Advertised Budget Plan reflects an increase of $7.5 million, or 5.7 percent, over the FY 2019 Adopted Budget Plan. This increase is primarily attributable to an increase in the Housing Assistance Program associated with full year funding for the 1,060 Public Housing units that converted to RAD and 141 Project-Based Vouchers for Culpepper Gardens (see Fund 81510, Housing Choice Voucher). Total revenue for FY 2020 is anticipated to be $135,359,609, including federal/state sources of $77,218,965, or 57 percent of the total. More detailed descriptions of FY 2020 funding levels may be found in the narratives for each fund. This Overview also provides summary information on the organization, staffing and consolidated budget for the County's housing programs.

Housing and Community Development Program Overview

Mission

To create and preserve affordable housing and caring, livable communities; to serve the diverse needs of Fairfax County's residents through innovative programs, partnerships and effective stewardship; and to foster a respectful, supportive workplace.

Focus

HCD connects with the residents of Fairfax County at their roots – their homes, neighborhoods, and communities. All HCD programs, activities, and services revolve around this important link. Consistent with the Lines of Business presented in FY 2016, there are four service areas:

- Affordable Housing Development, Preservation, and Sustainability;
- Affordable Rental Housing, Property Management, and Maintenance;
- Tenant Subsidies and Resident Services; and,
- Homeownership and Relocation Services.

It should be noted that functions and programs cross these four service areas, making resource allocation to each service area challenging. It is possible, however, to highlight the main functions included in each service area.

Affordable Housing Development, Preservation and Sustainability

HCD, as the administrative staff of the FCRHA, uses FCRHA financing to design and build new housing units that are affordable to a range of low- and moderate-income households, helping to ensure a wider range of housing options for County residents. The FCRHA directly finances the development and preservation of affordable housing units and fosters the creation of additional affordable and workforce units by the private sector. Through rehabilitation of existing units, the FCRHA and HCD help people stay in their homes. There is a significant need for affordable and workforce housing in the County. Currently, there is an estimated gap of over 30,000 rental homes affordable to low- and moderate-income families earning up to 80 percent of the Area Median Income (AMI).

In 2018, the Fairfax County Board of Supervisors approved the Community Housing Strategic Plan Phase 1 which established twenty-five strategies to start the process for expanding housing options for future and current County residents and workers. The Phase 1 Report identified a projected need over the next 15 years of more than 62,000 new housing units at all income levels, including almost 20,000 new units for families earning below 80 percent of AMI. With the stagnation of federal funding for affordable housing development over the last several years, the burden to produce and preserve enough housing to meet the significant need will fall to Fairfax County. In addition, the Fairfax County Board of Supervisors directed staff to develop Phase 2 recommendations for the number of housing units that should be developed over the next 15 years, as well as the funding needed and other creative solutions to be used to deliver those units.

<u>Preservation</u>

Over the past several years, a total of 3,016 affordable units have been preserved for both homeownership and rental purposes in a variety of large and small projects. Preservation successes include the following projects: Janna Lee Village (Lee District); Hollybrook II (Mason District); Coralain Gardens (Mason District); Sunset Park Apartments (Mason District); Mount Vernon House (Mount Vernon District); Madison Ridge (Sully District); Crescent Apartments (Hunter Mill District); Wedgewood Apartments (Mason District); Huntington Gardens (Lee District); and Wexford Manor (Providence District). As of the end of June 2018, the FCRHA owns or operates 82 properties, which are comprised of over 3,800 apartments, townhouses, senior retirement homes, assisted living facilities, and specialized housing units.

<u>Housing Blueprint</u>

The Housing Blueprint (Blueprint) was created in the wake of the 2007 recession to focus affordable housing policies and resources on serving those with the greatest need, including homeless families and individuals, persons with special needs, and households with extremely low-incomes. The Blueprint has four current goals: 1) to prevent and end homelessness in ten years; 2) to provide affordable housing opportunities to those with special needs; 3) to meet the affordable housing needs of low income working families; and 4) to produce workforce housing sufficient to accommodate projected job growth. Previously, the Blueprint presented a comprehensive summary of existing federal and County resources, proposed County funding for the Bridging Affordability program and affordable housing development by partners, as well as the specific metrics tied to achieving Blueprint goals.

<u>Affordable/Workforce Housing</u>

The Board of Supervisors created a Workforce Housing Program through amendments to the Fairfax County Comprehensive Plan and Zoning Ordinance, and the adoption of a new Board policy. The Workforce Housing Program, based on the recommendations of the Board-appointed High-Rise Affordability Panel, is a proffer-based incentive system to encourage developers to provide workforce housing in the County's mixed-use development centers. The Board's action sets forth the expectation that 12 percent of all new residential units will be affordable to a range of moderate-incomes up to 120 percent of the AMI. Through FY 2018, a total of 8,410 Workforce Dwelling Units (WDUs) have been committed by private developers in rezoning actions approved by the Board of Supervisors, of which 1,195 rental workforce units have been constructed. In addition, in FY 2018, a total of four homeownership WDUs were constructed.

The Department of Housing and Community Development supports the following County Vision Elements:

Maintaining Safe and Caring Communities

Connecting People and Places

Building Livable Spaces

Maintaining Healthy Economies

Practicing Environmental Stewardship

Creating a Culture of Engagement

Exercising Corporate Stewardship

<u>Affordable Housing Development Activities</u>

HCD, in conjunction with the FCRHA, facilitates the development of affordable housing by non-profit and for-profit developers through incentives and financing. HCD and the FCRHA also build and own housing for low- and moderate-income families and individuals, as well as households with special needs. In addition, the FCRHA partners with private investors through limited partnerships to develop and operate affordable housing under the Virginia Public-Private Educational Facilities Infrastructure Act (PPEA). At the end of FY 2018, construction was complete and leasing was in progress on the 270 affordable housing units for the PPEA project Residences at the Government Center and the renovation of the Lincolnia Senior Center (Mason District) was completed. HCD and the FCRHA are actively engaged in a variety of development activities, including the Lewinsville Senior Complex (Dranesville District), the Residences at North Hill Park site (Mount Vernon District), the Lincolnia Phase II renovation project (Mason District), Murraygate (Lee District), Oakwood (Lee District), Little River Glen IV (Braddock District) and One University (Braddock District). Many of the development projects are planned to be public private partnership developments to leverage financing and provide the greatest value to the residents of the County.

Home Repair for the Elderly
The Home Repair for the Elderly Program assists elderly residents with basic home repairs, thereby enabling them to remain in their homes safely and helping to preserve older neighborhoods. In FY 2018, 130 households were served.

FCRHA Rental Housing Programs
The Rental Housing Program includes properties owned by the FCRHA, as well as properties owned by limited partnerships affiliated with the FCRHA. In addition, it encompasses units owned by the FCRHA and operated under Rental Assistance Demonstration (RAD). Rental properties for low income families are managed through Fund 40330, Elderly Housing Programs, Fund 81100, Fairfax County Rental Program (FCRP), Fund 81200, Housing Partnerships, Fund 81300, RAD – Project-Based Voucher (PBV) and Fund 81510, Housing Choice Voucher (HCV). In FY 2018, the average income of households served in FCRHA's major multifamily affordable rental housing and tenant subsidy programs was approximately $26,100, or 25 percent of the AMI for a family of three (the average household size in these programs). This meets the United States Department of Housing and Urban Development (HUD) definition of extremely low income. A total of 18,096 individuals were housed through HCV, RAD and the FCRP programs in FY 2018. As a Moving to Work (MTW) Public Housing Authority, the FCRHA is granted flexibility to test innovative, locally-designed strategies to improve cost-effectiveness and help families achieve self-sufficiency.

Affordable Rental Housing, Property Management, and Maintenance
HCD manages and cares for the FCRHA's stock of affordable housing units and the people who live in them. Effective management and maintenance of the properties benefits both the residents who deserve safe and well-kept housing, and the surrounding community through the successful integration of the units within the County's neighborhoods. Funding challenges persist as rents paid by tenants are growing at a slower rate than expenses, and additional federal resources are unlikely. Maintaining affordable rents and providing necessary property maintenance remains a challenge.

Rental Assistance Demonstration
In FY 2018, the FCRHA successfully converted its stock of public housing subsidized units to a project-based voucher subsidy model under the HUD Rental Assistance Demonstration program. Conversion to RAD has numerous advantages, including providing more mobility for residents than conventional public housing, as well as allowing the FCRHA to leverage private equity to secure resources needed to address critical capital improvements on aging public housing units. In FY 2017, 299 public housing units were converted to RAD units as a part of Phase I, and in FY 2018, Phase II included the remaining 766 units. As a result, all 1,065 public housing units have been converted to RAD.

Affordable Adult Housing and Assisted Living
HCD and the FCRHA provide 482 affordable active adult rental apartments in Fairfax, Herndon, Springfield, Lincolnia, and the Mount Vernon/Gum Springs areas of Fairfax County, including the 90-unit Olley Glen facility. In addition, 112 beds of assisted living in Braddock Glen in Fairfax (Braddock District) and the Lincolnia Senior Center and Residence in Alexandria (Mason District) are also provided.

Tenant Subsidies and Resident Services

HCD facilitates the provision of decent, safe, and affordable housing in the private market for families with low incomes. By providing participants with the necessary tools through supportive services that will help them move along the housing continuum to self-sufficiency, HCD strives to encourage economic development and continued availability of affordable housing units for those in need. Tenant subsidies are significantly impacted by changes in federal policy and funding, as well as local rental market dynamics. Low- and extremely-low income families often face barriers to obtaining private market rate housing, such as poor credit, lack of affordable child care, and lack of transportation options. HCD staff works cooperatively with other County and non-profit service providers to help families overcome these barriers through service coordination and information sharing.

Bridging Affordability Program

The Bridging Affordability Program was designed for rental subsidies or capital for the acquisition of additional affordable units to address the homelessness and waiting list goals of the Housing Blueprint. Since FY 2011, a consortium of non-profit organizations has administered this program to collaboratively provide rental subsidies and an array of supportive services to program participants. Through FY 2018, a total of 541 households have leased up through the Bridging Affordability Program and 85 percent of those who have exited the program have "bridged" to sustainable housing. Many have bridged to FCRHA housing programs (RAD – Project-Based Vouchers or Housing Choice Vouchers). The average income of all households served by the Bridging Affordability program in FY 2018 was $26,455, or approximately 25 percent of AMI for a family of three. The Bridging Affordability Program is funded, subject to annual allocation, with program income from the County-owned Wedgewood Apartments property in Fund 30300, The Penny for Affordable Housing Fund. As part of the Communitywide Housing Strategic Plan, HCD and other County Partners, including the Office to Prevent and End Homelessness (OPEH), will work collaboratively to ensure the Bridging Affordability Program is serving those with the greatest need.

PROGRESS Center

In September 2010, HCD established the Partnership for Resident Opportunities, Growth, Resources and Economic Self Sufficiency (PROGRESS) Center. Staff at the Center address client issues that can range from job loss to health issues to residents in crisis. The PROGRESS Center focuses on crisis intervention; employment and training opportunities; and services related to affordable health insurance, emergency medical intervention, adult protection, mental health, and physical and sensory disabilities for program participants. In addition to service coordination, the PROGRESS Center also administers the Family Self-Sufficiency Program (FSS), each year receiving grant funding for two FSS case managers from HUD. This program provides self-sufficiency case management to residents and assists them with building an escrow account to be used once they graduate.

Homeownership and Relocation Services

HCD helps families with low- and moderate-incomes invest in Fairfax County by becoming homeowners. Many renters in FCRHA-owned properties or programs are able to move along the housing continuum to affordable homeownership. From there, many eventually move onto market rate homeownership. This frees up affordable rental housing for others in the housing continuum. HCD ensures compliance with County and federal programs and requirements.

First-Time Homebuyers Program
This program offers new and resale homes to moderate-income first-time homebuyers at prices below the cost of market-rate units within developments. Fairfax County and the FCRHA have been providing affordable homeownership opportunities since 1988. Article 2, Part 8 of the Fairfax County Zoning Ordinance, the Affordable Dwelling Unit (ADU) Program, became effective July 31, 1990 and was last amended on March 27, 2007. The Fairfax County Board of Supervisors adopted its Workforce Dwelling Unit Administrative Policy Guidelines (Countywide WDU Policy) and its Tysons WDU Administrative Policy Guidelines (Tysons WDU Policy; collectively, the WDU Policy) in 2007. The first for-sale WDUs became available in 2018. These homes are built by private developers in exchange for a density bonus and are located throughout the County.

Homeownership Resource Center
The Homeownership Resource Center serves hundreds of people each month, providing information on homeownership, homeownership education, one-on-one and group counseling sessions, opportunities to meet with lenders, applicant briefings, and coordination of resources for current and prospective first-time homebuyers. All potential Fairfax County first-time homebuyer participants are provided with a six-hour homeownership education course taught by Virginia Housing Development Authority (VHDA) trained lenders and housing professionals. Completion of the class qualifies graduates to participate in the First-Time Homebuyers Program (FTHB).

In FY 2018, a total of 8,857 households were served through the Homeownership Resource Center. Also, in FY 2018, 1,439 FTHB units were subject to continued compliance with covenants, particularly with respect to refinancing, resales, and occupancy requirements. Staff also records notices for Affordable Dwelling Units (ADUs) when the restrictive covenants are expiring. Additionally, staff conducts regular compliance checks of the public records and continued monitoring with respect to refinancing and the potential for over-financing of properties in the FTHB.

Key Performance Measures

Goal
To implement the Board of Supervisors' Affordable Housing Goal that "opportunities should be available to all who live or work in Fairfax County to purchase or rent safe, decent, affordable housing within their means,", and the FCRHA goal to "preserve, expand and facilitate affordable housing opportunities in Fairfax County." These goals will be achieved by providing affordable housing preservation and development; offering technical assistance; arranging financing services in conjunction with the FCRHA, for-profit, and non-profit community partners; managing and maintaining quality affordable rental housing; administering rental housing subsidies in accordance with federal regulations and local policies; and providing homeownership opportunities to eligible households.

Affordable Housing Preservation

To preserve 3,216 units of affordable housing by the end of fiscal year 2020 and to leverage every $1 in local funds invested in preservation with $3 in non-County resources.

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Output:					
Number of affordable housing units preserved	29	214	100/16	100	100
Efficiency:					
Amount of General County funds per affordable housing unit preserved	$0	$42,890	$40,000/$0	$40,000	$40,000
Service Quality:					
Amount of funds leveraged per $1 of County funds for units preserved	NA	$4	$3/NA	$3	$3
Outcome:					
Cumulative number of affordable units preserved since April 2004	2,786	3,000	3,100/3,016	3,116	3,216

Performance Measurement Results

In FY 2018, a total of 16 affordable units were preserved, falling well short of the estimate of 100 units preserved, and bringing the cumulative number of affordable units preserved to 3,016, also falling short of the goal of 3,100 units. Regarding the measures for amount of General County funds expended per affordable housing unit preserved and the amount of funds leveraged per $1 of County Funds for units preserved, no County funds were expended in the preservation of the 16 affordable units, while $2.3 million in non-County funds were utilized.

Fairfax County Rental Program (FCRP)

To maintain an overall occupancy rate of 95 percent or higher for FCRP multi-family properties.

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Output:					
Individuals housed	5,530	5,307	5,725/5,716	5,725	5,725
Number of units in program[1]	2,097	2,106	2,111/2,109	2,111	2,111
Efficiency:					
Average income served as a percentage of Area Median Income	37%	34%	40%/36%	40%	40%
Service Quality:					
Percent on-time re-certifications[2]	96%	95%	95%/92%	95%	95%
Outcome:					
Occupancy rate	94%	94%	95%/98%	95%	95%

[1] Includes all FCRP multifamily units, the Woodley Hills mobile home park, and the Coan Pond working singles residences; does not include senior housing properties and certain special needs programs.

[2] Measure includes all FCRHA-managed FCRP multifamily rental properties, excluding active senior properties.

Performance Measurement Results

In FY 2018, there were 2,109 housing units in FCRP and 5,716 individuals were housed. The occupancy rate was 98 percent, exceeding the target of 95 percent. The lower occupancy rates for FY 2016 and FY 2017 are due in part to properties undergoing rehabilitation. The average household income served was $38,226, or 36 percent of the Area Median Income (AMI) for a family of three, thereby meeting the HUD definition of very low-income and accomplishing the goal of serving households with incomes at or below 40 percent of the AMI. Ninety-two percent of re-certifications, excluding active senior properties, were conducted on-time, slightly below the target.

Housing Choice Voucher and RAD-PBV

To obtain a funding utilization rate of 98 percent or higher for the federal Housing Choice Voucher (HCV) and Rental Assistance Demonstration-Project-Based Voucher (RAD-PBV) programs.

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	FY 2019	FY 2020
Output:					
Individuals housed[1]	N/A	N/A	12,280/12,380	12,480	12,480
HCV	9,917	9,541	N/A	N/A	N/A
RAD-PBV[2]	2,762	2,651	N/A	N/A	N/A
Efficiency:					
Average income served as a percentage of Area Median Income[1]	N/A	N/A	30%/19%	20%	25%
HCV	18%	17%	N/A	N/A	N/A
RAD-PBV	22%	20%	N/A	N/A	N/A
Service Quality:					
Percent on-time inspections[1]	N/A	N/A	95%/100%	95%	95%
HCV	100%	100%	N/A	N/A	N/A
RAD-PBV	100%	100%	N/A	N/A	N/A
Percent on-time re-certifications[1]	N/A	N/A	95%/98%	95%	95%
HCV	100%	100%	N/A	N/A	N/A
RAD-PBV	97%	100%	N/A	N/A	N/A
Outcome:					
Voucher funding utilization rate[2,3]	N/A	N/A	98%/93%	98%	98%
HCV	102%	99.7%	N/A	N/A	N/A

[1] Beginning in FY 2018, the data for the HCV and RAD-PBV programs are shown as combined. In previous years these measures were separated, as RAD-PBV was formerly Public Housing before the conversion in FY 2018. With the conversion from Public Housing to RAD, the funding for project-based vouchers is received from the Housing Choice Voucher Grant and therefore supports both programs.

[2] For FY 2016, these units were reported as Public Housing and in FY 2017, these units were reported as RAD-FCRP. Beginning in FY 2018, these units will be reported as RAD-PBV.

[3] Due to the anticipated federal budget cuts in FY 2018, the FCRHA took measures to decrease the HCV program size to ensure that families that were currently on the program would not be terminated due to insufficient funding. These measures included the cessation of all voucher leasing activities. The anticipated cuts did not materialize, resulting in more funding than anticipated, to which the decrease in funding utilization can be attributed. The FCRHA has resumed leasing in the HCV program in FY 2019.

Performance Measurement Results

The HCV and RAD-PBV programs exceeded the target for FY 2018, housing 12,380 individuals with an average household income of $20,531. This income level is approximately 19 percent of the Area Median Income (AMI) for a family of three, thereby meeting the HUD definition of extremely low-income. Efficiency and Service Quality program targets were met and surpassed in FY 2018 with the exception of on-time certifications. The voucher funding utilization rate fell below its target for FY 2018 due to anticipated program cuts, resulting in a freeze in HCV leasing activities for FY 2018.

Elderly Housing Programs

To maintain an Assisted Living occupancy rate of 98 percent or higher and accurately track the cost of two subsidized Assisted Living facilities that contain a total of 112 beds.

To maintain an Independent Living occupancy rate of 98 percent or higher and maintain a customer satisfaction rating of 98 percent or better.

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Output:					
Assisted Living clients housed[1]	110	111	110/112	112	112
Independent Living individuals housed[2]	504	482	480/482	482	482
Efficiency:					
Assisted Living cost per client[3]	$31,998	$32,432	$34,000/$33,482	$34,000	$34,500
Independent Living cost per client	$10,144	$10,560	$11,500/$11,776	$12,500	$12,500
Service Quality:					
Assisted Living occupancy rate	98%	99%	98%/100%	99%	99%
Independent Living occupancy rate	100%	100%	98%/100%	98%	98%
Outcome:					
Assisted Living overall customer satisfaction rating	96%	96%	96%/95%	96%	96%
Independent Living overall customer satisfaction rating	99%	98%	98%/98%	98%	98%

[1] Refers to the number of beds in use in a month.

[2] Refers to highest monthly number of households served in all senior independent living units, including those managed by the FCRHA and properties managed by third-party firms under contract with the FCRHA. The number of units of senior independent living housing in the Fairfax County Rental Program decreases by 22 in spring 2016 due to the redevelopment of the Lewinsville Senior Campus. These units will be replaced by 82 privately owned and operated affordable senior residences.

[3] Includes all operating costs except major capital expenditures.

Performance Measurement Results

A total of 112 individuals, exceeding the target of 110, were housed at two assisted living developments with 112 beds (Braddock Glen and the Lincolnia Senior Center and Residence), achieving a 100 percent occupancy rate with 95 percent satisfaction. The FY 2018 Assisted Living cost per client of $33,482 and customer satisfaction rating were both slightly below the target.

Independent Living programs met or exceeded all targets for FY 2018. A total of 482 individuals were housed, and the cost per client was $11,776. The properties, including those managed by the FCRHA and those managed by third-party firms under contract with the FCRHA, achieved a 100 percent occupancy rate in FY 2018. The overall independent living customer service satisfaction rating was 98 percent.

Homeownership

To obtain a Program Assessment rating of 95 percent or better on indicators addressing sales rate, foreclosures and rate of participation.

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Output:					
Total First-Time Homebuyer (FTHB) units[1]	1,395	1,448	1,295/1,439	1,295	1,295
First-time homebuyers	18	10	10/27	30	30
FTHB households participating in the program	855	871	800/608	800	800
Number of families served through marketing and counseling efforts	6,025	7,474	6,000/8,857	6,000	6,000
Efficiency:					
Cost per FTHB participant	$203	$182	$205/$258	$300	$300
Average income of new first-time homebuyers	$48,752	$49,706	$55,000/$49,667	$55,000	$55,000
Service Quality:					
Participant satisfaction survey scores	100%	100%	95%/100%	95%	95%
Outcome:					
Assessment rating	94%	94%	95%/95%	95%	95%

[1] New performance indicator for FY 2016; includes FTHB units in extended control period which require ongoing monitoring of refinance, sales and foreclosure prevention indicators. FY 2017 includes units which were not previously counted.

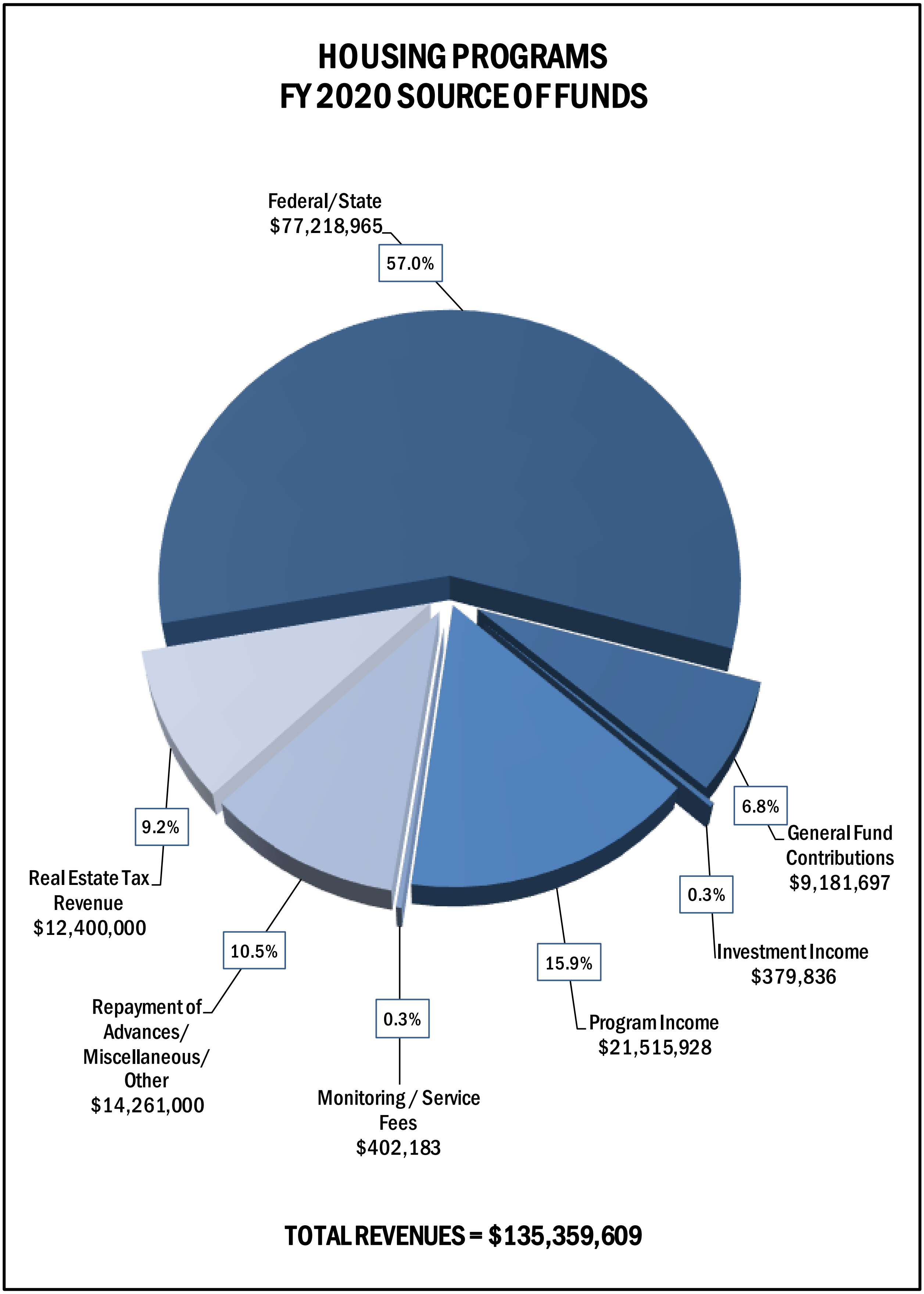
Performance Measurement Results

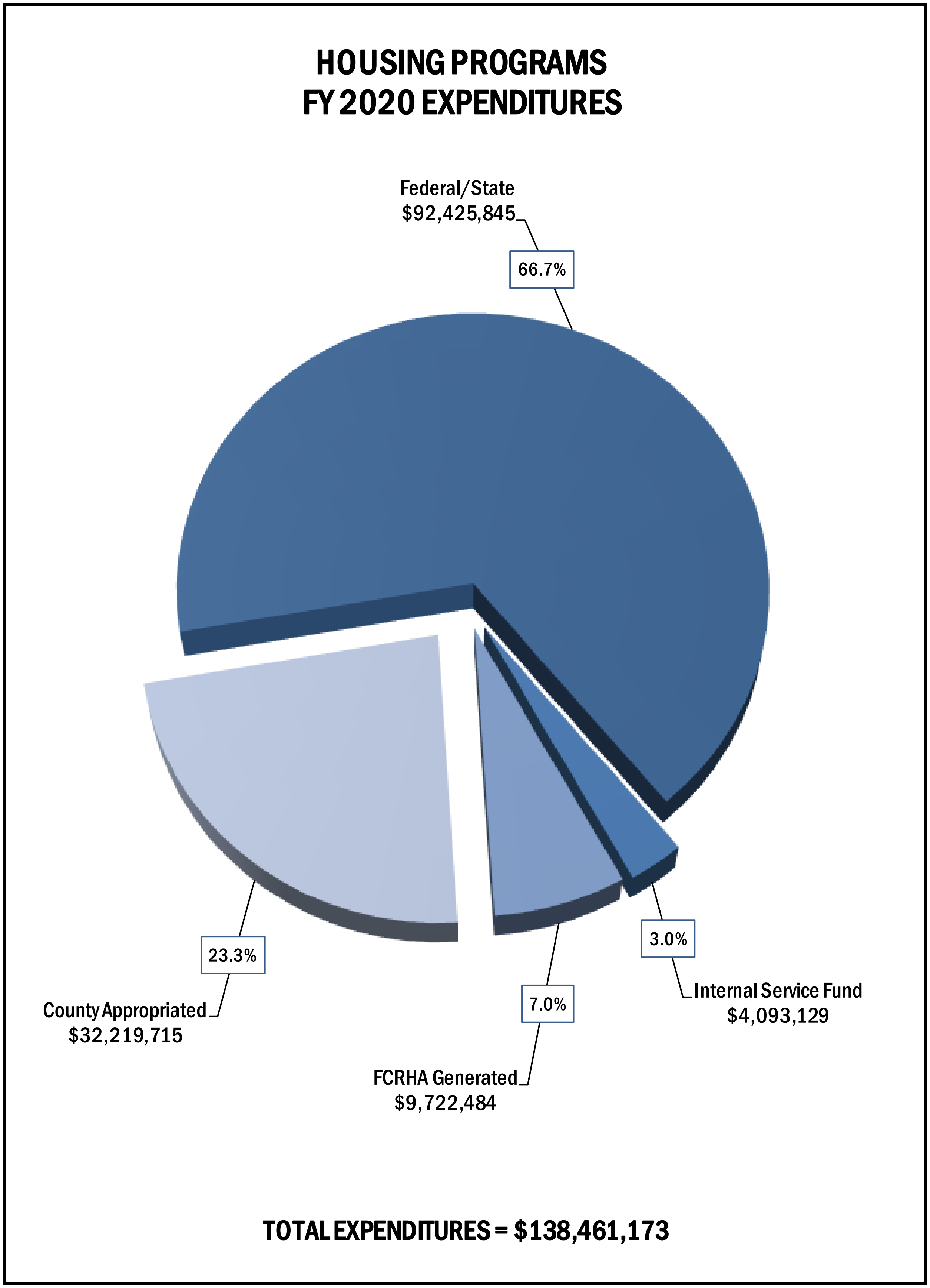
The number of new and resale units varies from year to year, due to a variety of external factors such as real estate market conditions and the economy. The pace of real estate development in the County determines the timing of the production of affordable dwelling units (ADUs) within new residential developments. In FY 2018, the total number of First-Time Homebuyer (FTHB) units and the number of families served through marketing and counseling efforts exceeded estimates. Twenty-seven first-time homebuyers achieved homeownership with assistance from HCD programs, nearly tripling the total in FY 2017. The cost per FTHB participant was $258, which did not meet the goal of $205 or less, but the average income of new first-time homebuyers was $49,667, meeting the goal of serving homebuyers with average incomes at or below $55,000. Participant satisfaction was 100 percent, exceeding the target, and the program assessment rating was 95 percent, meeting the target.

CONSOLIDATED FUND STATEMENT

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$96,578,188**	**$39,110,855**	**$101,636,357**	**$46,767,731**
Revenue:				
Federal/State	$67,751,051	$71,516,615	$86,199,733	$77,218,965
General Fund Contributions	8,253,354	8,707,725	8,895,891	9,181,697
Program Income	27,820,108	24,134,535	22,302,717	21,515,928
Investment Income	519,849	299,396	299,396	379,836
Monitoring/Service Fees	301,696	404,289	404,289	402,183
Proffered Contributions	835,439	0	0	0
Real Estate Tax Revenue	11,900,000	12,200,000	12,200,000	12,400,000
Miscellaneous/Other	19,126,489	13,568,968	37,102,838	14,261,000
Total Revenue	$136,507,986	$130,831,528	$167,404,864	$135,359,609
Total Available	**$233,086,174**	**$169,942,383**	**$269,041,221**	**$182,127,340**
Expenditures:[1]				
Personnel Services	$18,659,022	$19,319,995	$19,270,668	$19,816,515
Operating Expenses	81,915,491	85,828,473	92,269,433	89,576,667
Capital Equipment	341,316	0	255,842	0
Grant Projects	8,539,097	7,805,166	17,327,463	9,273,324
Capital Projects	22,498,285	18,689,954	93,803,682	20,448,265
Recovered Costs	(503,394)	(653,598)	(653,598)	(653,598)
Total Expenditures	$131,449,817	$130,989,990	$222,273,490	$138,461,173
Total Disbursements	**$131,449,817**	**$130,989,990**	**$222,273,490**	**$138,461,173**
Ending Balance	**$101,636,357**	**$38,952,393**	**$46,767,731**	**$43,666,167**

[1] Designations are based on fund category, for example, Fund 30300, The Penny for Affordable Housing Fund is included in Capital Projects although some funding is used to support Operating Expenses. Fund 81060, FCRHA Internal Service Fund, was included as a separate housing fund beginning in FY 1998. Revenues and expenditures for this fund are included in the Consolidated Fund Statement, but do not increase total funding available to the agency. As such, this funding is netted out of the Program Area Summary by Fund.


HOUSING PROGRAMS
FY 2020 SOURCE OF FUNDS
Federal/State
$77,218,965
57.0%
6.8%
General Fund
Contributions
$9,181,697
0.3%
Investment Income
$379,836
15.9%
Program Income
$21,515,928
0.3%
Monitoring / Service
Fees
$402,183
10.5%
Repayment of
Advances/
Miscellaneous/
Other
$14,261,000
9.2%
Real Estate Tax
Revenue
$12,400,000
TOTAL REVENUES = $135,359,609


HOUSING PROGRAMS
FY 2020 EXPENDITURES
Federal/State
$92,425,845
66.7%
County Appropriated
$32,219,715
23.3%
FCRHA Generated
$9,722,484
7.0%
Internal Service Fund
$4,093,129
3.0%
TOTAL EXPENDITURES = $138,461,173

Budget and Staff Resources

Program Area Summary by Fund

Category	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
FUNDING				
County Appropriated Funds				
Operating:				
Department of Housing and Community Development	$6,416,330	$6,845,003	$7,033,169	$7,302,039
40330 Elderly Housing Programs	3,074,739	3,268,166	3,427,475	3,164,280
40360 Homeowner and Business Loan Programs	3,151,265	2,554,631	3,324,337	2,555,131
Total Operating Expenditures	**$12,642,334**	**$12,667,800**	**$13,784,981**	**$13,021,450**
Capital:				
30300 The Penny for Affordable Housing Fund	$17,926,479	$18,000,000	$48,580,666	$18,400,000
30310 Housing Assistance Program	523,751	0	5,630,878	0
40300 Housing Trust Fund	2,967,138	689,954	11,316,893	798,265
Total Capital Expenditures	**$21,417,368**	**$18,689,954**	**$65,528,437**	**$19,198,265**
Total County Appropriated Fund Expenditures	**$34,059,702**	**$31,357,754**	**$79,313,418**	**$32,219,715**
Federal/State Support:				
50800 Community Development Block Grant	$5,126,239	$4,974,689	$10,890,917	$5,574,509
50810 HOME Investment Partnerships Grant	2,696,519	1,530,449	4,967,724	2,103,044
81300 RAD - Project-Based Voucher	12,192,586	10,759,999	12,188,655	11,879,322
81500 Housing Grants and Projects	716,339	1,300,028	1,468,822	1,595,771
81510 Housing Choice Voucher Program	62,730,882	67,020,166	71,538,736	71,273,199
81520 Public Housing Projects Under Management	0	0	0	0
81530 Public Housing Projects Under Modernization	0	0	0	0
Total Federal/State Support	**$83,462,565**	**$85,585,331**	**$101,054,854**	**$92,425,845**
FCRHA Generated Funds:				
81000 FCRHA General Operating	$3,710,850	$3,493,831	$3,762,343	$3,366,749
81020 Non-County Appropriated Rehabilitation Loan Program	0	0	0	0
81030 FCRHA Revolving Development	0	0	0	0
81050 FCRHA Private Financing	6,285	0	2,963,371	0
81060 FCRHA Internal Service	3,963,084	4,035,484	4,221,195	4,093,129
81100 Fairfax County Rental Program	4,258,437	4,545,048	5,637,608	3,961,613
81200 Housing Partnerships	1,988,894	1,972,542	25,320,701	2,394,122
Subtotal, All FCRHA Funds	**$13,927,550**	**$14,046,905**	**$41,905,218**	**$13,815,613**
Less:				
81060 FCRHA Internal Service	($3,963,084)	($4,035,484)	($4,221,195)	($4,093,129)
Total, FCRHA Funds	**$9,964,466**	**$10,011,421**	**$37,684,023**	**$9,722,484**
TOTAL, ALL SOURCES (Includes 81060 FCRHA Internal Service)	**$131,449,817**	**$130,989,990**	**$222,273,490**	**$138,461,173**
Less:				
81060 FCRHA Internal Service	($3,963,084)	($4,035,484)	($4,221,195)	($4,093,129)
NET TOTAL, ALL SOURCES	**$127,486,733**	**$126,954,506**	**$218,052,295**	**$134,368,044**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	166 / 166	166 / 166	163 / 163	163 / 163
Grant	59 / 59	59 / 59	62 / 62	62 / 62
Total Positions	**225 / 225**	**225 / 225**	**225 / 225**	**225 / 225**

Note: Funds 81020, 81030, 81520 and 81530 were closed and consolidated into existing FCRHA Funds. Fund 81020, Non-County Appropriated Rehabilitation Loan, was consolidated into Fund 81000, FCRHA General Operating; Fund 81030, FCRHA Revolving Development, was consolidated into Fund 81050, FCRHA Private Financing; and Funds 81520, Public Housing Projects Under Management, and 81530, Public Housing Projects Under Modernization, were consolidated into Fund 81300, RAD – Project-Based Voucher. Funds 81020, 81030, 81520 and 81530 were closed and all assets, liabilities, and equity, including fund balances, were transferred.

Housing and Community Development Program Overview

ORGANIZATIONAL MANAGEMENT & DEVELOPMENT
General Fund
1 Director
1 Deputy Director
1 HCD Division Director
1 Finance Manager
3 Financial Specialists IV
1 Contract Analyst III
1 Management Analyst III
2 Accountants II
1 Accountant I
1 Housing/Community Developer V
1 Housing Services Specialist III
1 Info. Tech. Program Manager I
1 Network/Telecom. Analyst III
2 Network/Telecom. Analysts II
1 Human Resources Generalist II
1 Information Officer III
6 Administrative Assistants IV
1 Administrative Assistant III
1 Administrative Assistant II

FCRHA (Fund 81000)
1 HCD Division Director
1 Housing/Community Developer IV
2 Financial Specialists IV
1 Accountant III
1 Accountant II
2 Information Officers II
1 Administrative Assistant V
1 Administrative Assistant II

RENTAL HOUSING PROPERTY MANAGEMENT
General Fund
3 HCD Division Directors
1 Housing Services Specialist V
1 Material Management Supervisor
1 Housing/Community Developer V
1 Housing/Community Developer III
1 Housing/Community Developer II
1 Financial Specialist I
1 Administrative Assistant IV
1 Administrative Assistant III

Elderly Housing Programs (Fund 40330)
1 Director of Senior Housing
1 Trades Supervisor
1 Housing Services Specialist III
1 Housing Services Specialist II
1 Housing Services Specialist I
1 Electrician II
2 Facility Attendants II
1 Maintenance Trade Helper II

FCRHA (Fund 81000)
1 Housing Services Specialist IV
1 Housing/Community Developer III
1 Administrative Assistant III
1 Administrative Assistant II

RENTAL HOUSING PROPERTY MANAGEMENT
FCRP (Fund 81100)
2 Housing/Community Developers IV
1 Housing/Community Developer II
1 Housing Services Specialist IV
3 Housing Services Specialists II
1 Housing Services Specialist I
1 Assistant Supervisor Facilities Support
1 Chief Building Maintenance Section
1 Electrician II
1 Plumber II
1 Engineering Technician II
1 Material Management Specialist III
3 General Building Maintenance Workers II
2 General Building Maintenance Workers I
2 Administrative Assistants IV
1 Administrative Assistant II
2 Human Services Assistants

RAD – Project-Based Voucher (Fund 81300)
2 Housing Services Specialists V
1 Financial Specialist III
1 Housing Services Specialist IV
1 Housing/Community Developer III
5 Housing Services Specialists III
11 Housing Services Specialists II
1 Management Analyst I
2 Housing Services Specialists I
1 Human Services Coordinator II
2 Administrative Assistants IV
3 Administrative Assistants III
1 Chief Building Maintenance Section
7 General Building Maintenance Workers II
4 General Building Maintenance Workers I
1 Locksmith II
4 HVACs I
1 Plumber II
1 Preventative Maintenance Specialist

Housing Partnerships (Fund 81200)
1 HCD Division Director
2 Housing Services Specialists II
1 Housing Services Specialist I
1 HVAC II
1 General Building Maintenance Worker II
1 Plumber 1

HOMEOWNERSHIP PROGRAM
CDBG (Fund 50800)
1 Housing Services Specialist IV
3 Housing/Community Developers II

FCRHA (Fund 81000)
1 HCD Division Director
2 Housing/Community Developers III

COMMUNITY/NEIGHBORHOOD IMPROVEMENT
General Fund
1 Deputy Director
1 HCD Division Director
1 Real Estate/Grant Manager
1 Finance Manager
1 Housing/Community Developer V
3 Housing/Community Developers IV
1 Administrative Assistant IV

CDBG (Fund 50800)
1 Housing/Community Developer V
3 Housing/Community Developers IV
1 Accountant III
2 Administrative Assistants IV
1 Senior Maintenance Supervisor
2 General Building Maintenance Workers I

FCRHA (Fund 81000)
1 HCD Division Director
1 Housing/Community Developer V
3 Housing/Community Developers IV
1 Planning Tech II

AFFORDABLE RENTAL HOUSING SUBSIDIES
Housing Choice Voucher (Fund 81510)
1 Housing/Community Developer V
4 Housing Services Specialists V
1 Housing Services Specialist IV
4 Housing Services Specialists III
23 Housing Services Specialists II
1 Management Analyst III
1 Financial Specialist III
1 Accountant II
1 Accountant I
1 Fraud Investigator
3 Administrative Assistants IV
2 Administrative Assistants III
1 Administrative Assistant II

GRANTS MANAGEMENT
HOME Fund (50810)
1 Housing/Community Developer IV
1 Housing Services Specialist II

FCRHA (Fund 81000)
1 Housing/Community Developer IV

Housing Grants and Projects (Fund 81500)
1 Housing Services Specialist III
1 Housing Services Specialist II

AFFORDABLE HOUSING FINANCE
FCRHA (Fund 81000)
1 Housing/Community Developer IV
1 Housing/Community Developer III

TOTAL POSITIONS
163 Regular Positions / 163.0 Regular FTE
62 Grant Positions / 62.0 Grant FTE in Funds 50800, 50810, 81500 and 81510

Housing Fund Structure

County General Fund

- Fund 10001, General Operating - This fund supports positions in Agency 38, HCD, and provides limited support for expenses such as administrative and maintenance staff costs, as well as a portion of condominium fees for certain FCRHA-owned units, limited partnership real estate taxes, and building maintenance.

FCRHA General Operating

- Fund 81000, FCRHA General Operating - This fund includes all FCRHA revenues generated by rental income, financing fees earned from issuance of bonds, monitoring and service fees charged to developers, investment income, project reimbursements, consultant fees, ground rents on land leased to developers and office space leased to County agencies. Revenues support operating expenses for the administration of the private activity bonds, Home Improvement Loan Program (HILP) loan processing staff and other administrative costs, which crosscut all programs and activities managed by the FCRHA. In FY 2018, Fund 81020, FCRHA Non-County Appropriated Rehabilitation Loan Program was closed, and fund balances and revenues from Fund 81020 were consolidated into Fund 81000.

Capital Projects

These funds provide County support for both affordable housing and limited community revitalization capital projects.

- Fund 30300, The Penny for Affordable Housing Fund - Designed to provide funds to quickly and significantly impact the availability of affordable housing in the County within established criteria. Fund 30300 also supports the Bridging Affordability program.

- Fund 30310, Housing Assistance Program - Supports residential improvement and repair projects, including staff resources, marketing, consultant services and capitalized projects.

Special Revenue Funds

These funds include housing programs which have a variety of sources of revenue, including rental income, federal or state support, bank funds, or proffered contributions.

- Fund 40300, Housing Trust Fund - Utilizes proffered contributions from private developers, County contributions, and investment earnings to encourage the preservation, development, and redevelopment of affordable housing by the FCRHA, non-profit sponsors, and the private sector.

- Fund 40330, Elderly Housing Programs - Supports the operation of FCRHA-owned affordable housing for the low- and moderate-income elderly of the County.

- Fund 40360, Homeowner and Business Loan Programs Fund - Supports homeowner assistance such as the Moderate Income Direct Sales Program and aids homeowners in the purchase of homes.

- Fund 50800, Community Development Block Grant (CDBG) - Federal grant that is used to conserve and upgrade neighborhoods through the provision of public facilities, support for community services and stimulation of development of low- and moderate-income housing.

- Fund 50810, HOME Investment Partnerships Program (HOME) - Federal grant program that supports provision of affordable housing through acquisition, rehabilitation, new construction, and tenant-based rental assistance.

FCRHA Development Support

- Fund 81020, Non-County Appropriated Rehabilitation Loan Program - Closed in FY 2018. It represented funds raised from private sources for the rehabilitation and upgrading of housing, and works in conjunction with County-appropriated funds in the CDBG and the Homeowner and Business Loan Program funds. Outstanding loan balances and fund balances from Fund 81020 were consolidated in Fund 81000, FCRHA General Operating.

- Fund 81030, FCRHA Revolving Development - Closed in FY 2018. It provided development support for proposed new FCRHA projects and provided temporary advances for architectural and engineering plans, studies, or fees which were later reimbursed to the FCRHA from federal, state, County, or private funds at a later date. Funding for capital improvement projects to existing FCRP units is also provided. Reimbursements and fund balances from Fund 81030 were consolidated into Fund 81050, FCRHA Private Financing.

- Fund 81050, FCRHA Private Financing - Used to budget and report costs for two types of funds: those borrowed by the FCRHA from private lenders and other sources, and funds for FCRHA projects which are generated through the sale of FCRHA bonds.

FCRHA Internal Service Fund

- Fund 81060, FCRHA Internal Service Fund - Established in FY 1998 to charge for goods and services that are shared among several housing funds. These costs include items such as office supplies, telephones, postage, copying, insurance, and audits which have been budgeted and paid from one of the FCRHA's funds and then allocated to the other funds proportionate to their share of the costs. The fund allows one contract to be established for goods and services, as opposed to multiple contracts in various funds.

Local Rental Housing Program

- Fund 81100, Fairfax County Rental Program (FCRP) - Covers the operation of housing developments that are owned or managed by the FCRHA, other than federally-assisted public housing and certain County-supported rental housing. This includes operating costs for the FCRP units, the Woodley Hills Estates manufactured housing development, and projects regulated by the Virginia Housing Development Authority (VHDA), including group homes for people with physical or developmental disabilities. These latter units are owned and maintained by FCRHA while programs for the residents are administered by the Fairfax-Falls Church Community Services Board (CSB).

- Fund 81200, FCRHA Housing Partnerships - Established in FY 2002 to budget and account for revenue and expenditures related to the housing developments owned by partnerships between the FCRHA and private investors. Financial records for these partnerships are maintained separately from the County's financial systems to meet accounting and reporting requirements, but are included in the consolidated audit. Positions and associated administrative costs supporting the program are reflected in Fund 81200 and other FCRHA funds where activities crosscut housing programs.

- Fund 81300, Rental Assistance Demonstration (RAD) – Project-Based Voucher (PBV) - Established in FY 2017 and is a local rental housing program that evolved from HUD's RAD initiative, which allows the conversion of traditional Public Housing units to a Housing Choice Voucher (HCV) Project-Based Voucher subsidy platform.

FCRHA Grants and Projects Fund

- Fund 81500, Housing Grants and Projects - Established in FY 2000 to administer grants awarded to the FCRHA.

Federal Section 8 Rental Assistance

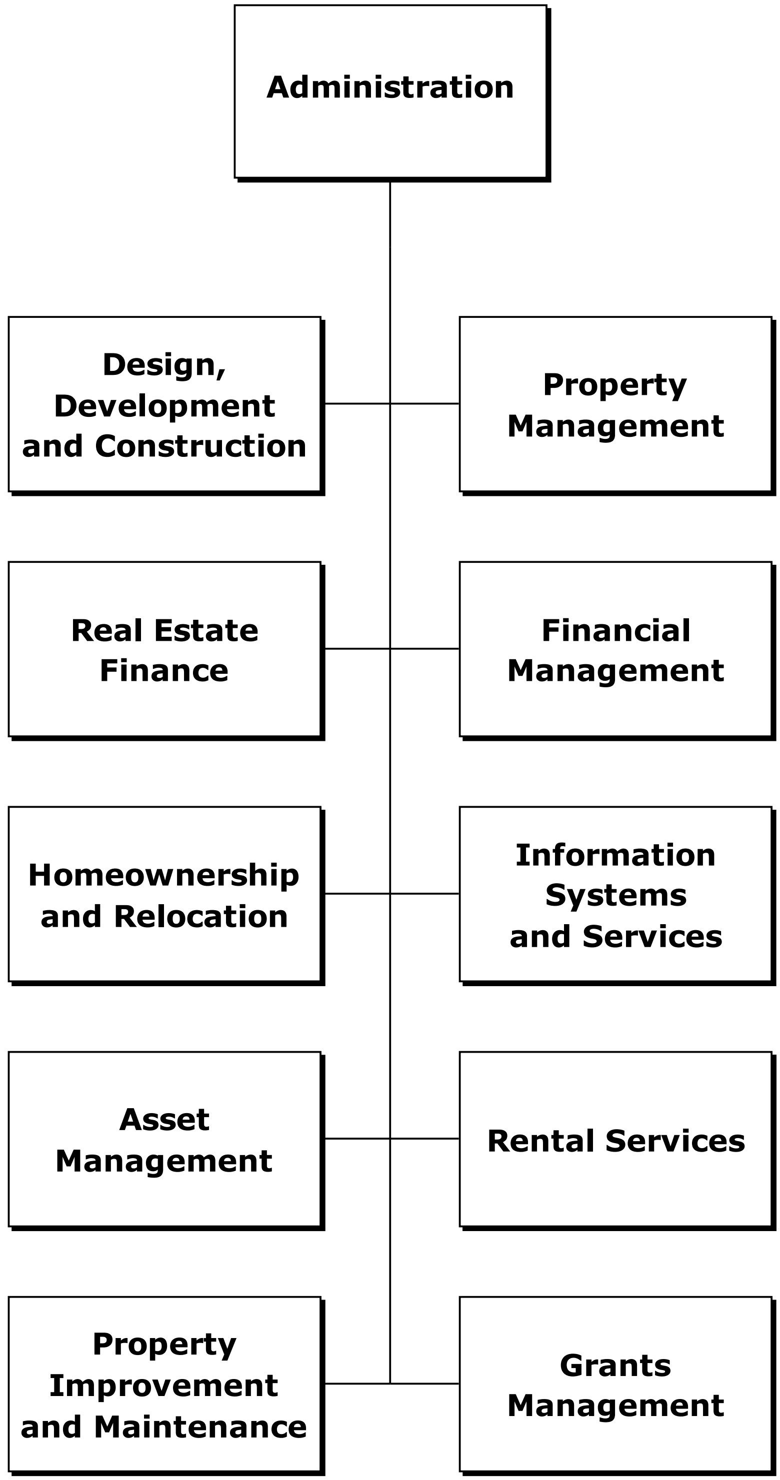
- Fund 81510, Housing Choice Voucher (HCV) Program - Provides federal housing rental assistance to families with low incomes to assist them in leasing housing in the private marketplace. A portion of rent payments is provided by HUD, through HCD, and is calculated under various formulas, incorporating family income and the fair market rent for various types of housing in the Washington Metropolitan Area. The FCRHA administers the program, providing rental vouchers to eligible participants and rental subsidies to certain housing developments.

Public Housing Program

These funds represent the Federal Public Housing Program that supports the operation, modernization, or acquisition of rental housing to be owned and operated by local housing authorities such as the FCRHA. The Program had been divided into two separate components: projects in operation in Fund 81520, Public Housing Projects Under Management, and modernization of existing public housing units in Fund 81530, Public Housing Projects Under Modernization. Due to the conversion of public housing units to RAD, Funds 81520 and 81530 were closed and consolidated into Fund 81300, RAD – Project-Based Voucher in FY 2018.

- Fund 81520, Public Housing Projects Under Management
- Fund 81530, Public Housing Projects Under Modernization

Department of Housing and Community Development



Mission

To provide the residents of the County with safe, decent and more affordable housing for low- and moderate-income households. In addition, the Department of Housing and Community Development (HCD) seeks to preserve, upgrade and enhance existing neighborhoods through conservation and rehabilitation of housing, and through the provision of public facilities and services. HCD staff also serve as staff to the Fairfax County Redevelopment and Housing Authority (FCRHA).

Focus

The Fairfax County HCD provides housing opportunities for low- and moderate-income residents in Fairfax County and assists in the renovation and improvement of neighborhoods. HCD, which acts as staff to the FCRHA, supports, develops and administers a wide variety of FCRHA programs, including:

- Rental housing and tenant subsidies;
- Specialized housing;
- Loans for home ownership and home improvement;
- Affordable housing finance; and
- Community development.

County resources within the HCD General Fund provide support for positions in Agency 38, Housing and Community Development. These positions coordinate the County's community development and improvement programs, support the development and operation of FCRHA-assisted housing, and provide critical support in financial management, computer network operations and policy planning.

The HCD General Fund also supports the federal public housing and local rental programs by funding a portion of the administrative and maintenance staff costs, as well as condominium fees, limited partnership real estate taxes and building maintenance.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$4,290,429	$4,893,329	$4,693,329	$5,050,365
Operating Expenses	2,423,401	2,330,272	2,718,438	2,630,272
Subtotal	**$6,713,830**	**$7,223,601**	**$7,411,767**	**$7,680,637**
Less:				
Recovered Costs	($297,500)	($378,598)	($378,598)	($378,598)
Total Expenditures	**$6,416,330**	**$6,845,003**	**$7,033,169**	**$7,302,039**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	48 / 48	48 / 48	48 / 48	48 / 48

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$157,036**
  An increase of $157,036 in Personnel Services includes $48,936 for a 1.0 percent market rate adjustment (MRA) for all employees and $108,100 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Real Estate Taxes** **$300,000**
  Funding of $300,000 is included in Operating Expenses to help support increases in Real Estate taxes for non-tax-exempt Partnership properties resulting from increased assessments.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$188,166**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved encumbered carryover of $188,166 primarily to meet financial obligations for purchase orders and contract reservations for FY 2018.

Cost Centers

Organizational Management & Development

Organizational Management and Development supports the core business areas of the FCRHA and HCD by providing financial management to the agency's various programs and responding to computer network requests from employees; answers public information requests from citizens, departments and other interested individuals and groups; conducts data collection and analysis; and provides administrative management of the department.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$2,692,121	$2,928,205	$3,071,273	$3,166,484
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	26 / 26	26 / 26	27 / 27	28 / 28

1	Director	1	Network/Telecom. Analyst III	2	Accountants II
1	Deputy Director	2	Network/Telecom. Analysts II	1	Accountant I
1	Finance Manager	3	Financial Specialists IV	1	Human Resources Generalist II
1	HCD Division Director	1	Management Analyst III	6	Administrative Assistants IV
1	Info. Tech. Program Manager I	1	Information Officer III	1	Administrative Assistant III
1	Housing/Community Developer V	1	Contract Analyst III	1	Administrative Assistant II
1	Housing Services Specialist III				

TOTAL POSITIONS
28 Positions / 28.0 FTE

Rental Housing Property Management

Rental Housing Property Management provides services to manage and maintain affordable housing that is decent, safe and sanitary for eligible families; to maintain FCRHA housing in accordance with community standards; and, to provide homeownership opportunities to eligible households. The division also provides asset management services and rental assistance.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$2,784,136	$2,950,144	$2,995,242	$3,278,673
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	12 / 12	12 / 12	11 / 11	11 / 11

3	HCD Division Directors	1	Housing Services Specialist V	1	Administrative Assistant III
1	Housing/Community Developer V	1	Financial Specialist I		
1	Housing/Community Developer III	1	Material Management Supervisor		
1	Housing/Community Developer II	1	Administrative Assistant IV		

TOTAL POSITIONS
11 Positions / 11.0 FTE

Affordable Housing Finance

Affordable Housing Finance plans, implements and maintains community-based and department-based support services designed to improve the quality of life for residents in low- and moderate-income communities, and provides financial services in order to facilitate the preservation and development of affordable housing. The division also provides financing services to the FCRHA, non-profits and other affordable housing providers; ensures compliance with federal laws; and provides economic opportunities to low- and moderate-income residents. Beginning in FY 2020, the funding and position have moved to Organizational Management & Development.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$165,731	$128,096	$128,096	$0
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	1 / 1	1 / 1	1 / 1	0 / 0

Community/Neighborhood Improvement

Community/Neighborhood Improvement addresses current program needs associated with countywide residential improvement and repair projects within the Department of Housing and Community Development, home repair programs for the elderly, and the development of FCRHA properties.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$774,342	$838,558	$838,558	$856,882
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	9 / 9	9 / 9	9 / 9	9 / 9

1	Deputy Director	1	HCD Division Director	1	Administrative Assistant IV
1	Finance Manager	1	Housing/Community Developer V		
1	Real Estate/Grant Manager	3	Housing/Community Developers IV		

TOTAL POSITIONS
9 Positions / 9.0 FTE

Fund 30300
The Penny for Affordable Housing Fund

Focus

Fund 30300, The Penny for Affordable Housing, formerly known as the Housing Flexibility Fund, was established in FY 2006 and is designed to serve as a readily available local funding source with the flexibility to preserve and promote the development of affordable housing. For fiscal years 2006 through 2009, the Board of Supervisors (BOS) dedicated revenue commensurate with the value of one cent from the Real Estate tax rate to the Preservation of Affordable Housing, a major County priority. In FY 2010, the BOS reduced annual funding to Fund 30300, The Penny for Affordable Housing, by 50 percent in order to balance the budget. From FY 2006 through FY 2019, the fund has provided a total of $234.8 million for affordable housing in Fairfax County; a total of $18.4 million is provided in FY 2020 with $12.4 million from Real Estate tax revenue associated with the half a cent and $6 million from property cash flow and housing loan repayments.

Fund 30300 represents a major financial commitment by the County to preserving and creating affordable housing opportunities by dedicating a portion of its revenue specifically for affordable and workforce housing. To maximize the effectiveness of these funds, the BOS recommended a minimum leverage ratio of 3:1 with non-County funds and that units funded by Fund 30300 remain affordable at a minimum for a period of time consistent with the County's Affordable Dwelling Unit Ordinance, which was amended to be 30 years effective February 2006.

A total of 3,016 affordable units have been preserved for both homeownership and rental purposes in a variety of large and small projects. Of that number, 252 units are preserved as affordable housing for periods of five years or less, and 2,764 units are preserved for 20 years or longer. A variety of funding sources were used to preserve these units; however, Fund 30300 funds were critical for the preservation of several large multifamily complexes purchased by private nonprofits and for-profit organizations. These purchases represent a significant portion of the units preserved and are shown below:

Development	District	Ownership	Units Preserved
Janna Lee Villages, Hybla Valley	Lee	For-profit	319
Hollybrooke II & III, Falls Church	Mason	Non-profit	148
Coralain Gardens, Falls Church	Mason	For-profit	105
Sunset Park, Falls Church	Mason	Non-profit	90
Mount Vernon House, Alexandria	Mt. Vernon	For-profit	130
Madison Ridge, Centreville	Sully	Non-profit	216
Wexford Manor A and B	Providence	Non-profit	74
Huntington Gardens	Lee	Non-profit	113
Total			**1,195**

Fund 30300 was also instrumental in preserving two large complexes: 180 units at the Crescent apartment complex in Reston (Hunter Mill District) and 672 units at the Wedgewood Apartments complex in Annandale (Mason District). These projects were purchased by the County and are being managed by the Fairfax County Redevelopment and Housing Authority (FCRHA) as part of the low- and moderate-income rental program. Without the availability of Fund 30300, both of these apartment complexes may have been lost as affordable housing.

The BOS has affirmed the County's commitment to affordable housing and identified the following as priorities for housing policy: 1) Providing housing for those in greatest need; 2) Partnering with non-profits; 3) Refocusing existing resources; 4) Bridging the affordability gap; 5) Completing projects in the pipeline and 6) Promoting workforce housing through land use policy and private sector partnerships. In March of 2015 the BOS adopted the *Economic Success Strategic Plan* which defines economic success through six goals. Fund 30300, The Penny for Affordable Housing Fund, and programs like the Bridging Affordability program play a crucial role in Goals 2 and 5, "Create Places Where People Want to Be" and "Achieve Economic Success through Education and Social Equity". The fund has helped to "expand the creation of livable, walkable communities that are aligned with transportation infrastructure, including a mix of housing types to accommodate a range of ages, household sizes, incomes and uses for long term appeal, integration and sustainability" (Economic Success Goal 2 section 2.2). In addition, through the Board's commitment to set aside funding from Real Estate taxes, it has "identified a recurring, sustainable funding source which can be reinvested into projects which preserve housing affordability and produce new affordable housing units"(Economic Success Goal 5 section 5.7).

Fund 30300 supports the Bridging Affordability program, which serves as a gateway into the FCRHA's federal housing programs, including the Housing Choice Voucher (see Fund 81510, Housing Choice Voucher Program) and Rental Assistance Demonstration (RAD) programs (see Fund 81300, RAD – Project-Based Voucher (PBV)). Bridging Affordability provides local rental subsidies to individuals and families experiencing homelessness and victims of domestic violence referred by the Fairfax County Office for Women and Domestic and Sexual Violence Services, and assistance to households currently on Fairfax County's affordable housing waiting lists to include those managed by the FCRHA, the Fairfax-Falls Church Community Services Board, the Office to Prevent and End Homelessness (OPEH) and the homeless shelters. The Department of Housing and Community Development (HCD) provides program compliance, administers the contract with the contract administrator and manages the bridge to the FCRHA's housing programs. HCD also inspects units and administers the contracts with non-profit partners. As designated by the Housing Blueprint, a portion of the operations revenue at the County-owned Wedgewood property is being used to fund two merit positions that support this program. As a part of the Communitywide Housing Strategic Plan, HCD and other County partners, including OPEH, will work collaboratively to ensure the Bridging Affordability program is serving those with the greatest need.

Fund 30300 also provides a partial source of financing, on a competitive basis, for FCRHA and County developers towards the purchase and/or rehabilitation of low-income housing. Projects approved under this program in FY 2017 and FY 2018 include Lindsay Hill, Wexford Manor and Huntington Gardens. As a condition of utilizing these funds, developments must meet the goals of the Housing Blueprint, a plan to direct affordable housing policies and resources on serving those with the greatest need, by 1) serving residents at or below 60 percent of area median income (AMI); 2) focusing on having a high percentage of committed affordable units; 3) being committed to leasing to elderly and special needs populations; and 4) having a mix of low to moderate income units and be located near transit or employment centers and new construction. In FY 2019, up to $7.74 million in Blueprint funding is available to be awarded to community organizations through a competitive process.

In FY 2020, Fund 30300 funding of $18,400,000 is composed of $12,400,000 in Real Estate Tax Revenue, $5,200,000 in operating revenue from Wedgewood and Crescent Apartments and $800,000 in Affordable Housing Partnership Program loan repayments. FY 2020 funding is allocated as follows: $5,750,575 for Wedgewood for the annual debt service, $2,689,188 for Crescent Apartments annual debt service, $9,395,237 for the Housing Blueprint Project, and $565,000 for Affordable/Workforce Housing.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$30,580,666**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $30,580,666 due to the carryover of unexpended project balances in the amount of $30,106,535 and the appropriation of $474,131 associated with additional program income received in FY 2018.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30300
The Penny for Affordable Housing Fund

FUND STATEMENT

Fund 30300, The Penny for Affordable Housing Fund

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$30,405,087**	**$0**	**$30,580,666**	**$0**
Revenue:				
Real Estate Tax Revenue Associated with The Penny for Affordable Housing Fund	$11,900,000	$12,200,000	$12,200,000	$12,400,000
Miscellaneous	6,202,058	5,800,000	5,800,000	6,000,000
Total Revenue	$18,102,058	$18,000,000	$18,000,000	$18,400,000
Total Available	**$48,507,145**	**$18,000,000**	**$48,580,666**	**$18,400,000**
Total Expenditures	$17,926,479	$18,000,000	$48,580,666	$18,400,000
Total Disbursements	**$17,926,479**	**$18,000,000**	**$48,580,666**	**$18,400,000**
Ending Balance[1]	**$30,580,666**	**$0**	**$0**	**$0**

[1] Capital projects are budgeted based on the total project costs. Many projects span mulitiple years and funding for those projects is carried forward each fiscal year. The ending balance fluctuates, reflecting the carryover of these funds.

FY 2020 Summary of Capital Projects

Fund 30300, The Penny for Affordable Housing Fund

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Affordable/Workforce Housing (2H38-072-000)		$617,435.92	$2,217,885.97	$565,000
Bridging Affordability Program (2H38-084-000)		1,613,857.02	7,947,143.64	0
Crescent Apartments Debt Service (2H38-075-000)		2,712,653.12	2,890,692.76	2,689,188
Crescent Rehabilitation (HF-000097)	1,000,000	21,399.00	978,601.00	0
Housing Blueprint Project (2H38-180-000)		2,900,000.00	21,280,147.61	9,395,237
Little River Glen IV (HF-000116)	474,131	0.00	474,131.23	0
Mount Vernon Garden Apartments (HF-000083)	500,000	198,481.54	301,518.46	0
Murraygate Village Apt. Renovation (2H38-194-000)	7,535,706	2,235,185.85	4,656,595.16	0
Oakwood Senior Housing (HF-000084)	800,151	26,779.49	773,371.51	0
Wedgewood Debt Service (2H38-081-000)		5,752,656.27	5,753,277.16	5,750,575
Wedgewood Renovation (2H38-150-000)	4,674,026	1,848,030.80	1,307,301.22	0
Total	**$14,984,014**	**$17,926,479.01**	**$48,580,665.72**	**$18,400,000**

Fund 30310
Housing Assistance Program

Focus

Fund 30310, Housing Assistance Program has been a source of funds for the development of low- and moderate-income housing and support of public improvement projects in low- and moderate-income neighborhoods. In addition, proceeds from the U.S. Department of Housing and Urban Development (HUD) Section 108 Loan provided for public improvement projects in five of the County's Conservation Areas: Bailey's, Fairhaven, Gum Springs, James Lee and Jefferson Manor. These projects have been completed. The Rental Assistance Demonstration (RAD) Phase II project was recently added to support maintenance and repairs for public housing units that converted to RAD as a part of Phase II in FY 2018.

No FY 2020 funding is included for Fund 30310, but unspent project balances will carry forward at the close of FY 2019.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$5,630,878**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $5,630,878 due to the carryover of unexpended project balances.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 30310
Housing Assistance Program

FUND STATEMENT

Fund 30310, Housing Assistance Program

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$6,154,629**	**$0**	**$5,630,878**	**$0**
Revenue:				
Bond Proceeds	$0	$0	$0	$0
Total Revenue	$0	$0	$0	$0
Total Available	**$6,154,629**	**$0**	**$5,630,878**	**$0**
Expenditures:				
Capital Projects	$523,751	$0	$5,630,878	$0
Total Expenditures	$523,751	$0	$5,630,878	$0
Total Disbursements	**$523,751**	**$0**	**$5,630,878**	**$0**
Ending Balance[1]	**$5,630,878**	**$0**	**$0**	**$0**

[1] Capital projects are budgeted based on the total project costs. Most projects span multiple years from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

Fund 30310
Housing Assistance Program

FY 2020 Summary of Capital Projects

Fund 30310, Housing Assistance Program

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Emergency Housing (2H38-086-000)	$578,448	$0.00	$76,543.49	$0
Huntington Flood Insurance Program (2H38-107-000)		0.00	295,224.00	0
Little River Glen IV (HF-000099)	999,758	0.00	999,758.38	0
Mt Vernon Garden Apartments (HF-000098)	500,000	0.00	500,000.00	0
North Hill (Commerce Street) (2H38-102-000)	2,181,021	0.00	2,101,648.23	0
North Hill/Woodley Hills (2H38-085-000)	3,364,417	55,760.74	1,566,794.00	0
Predevelopment Studies (2H38-209-000)	148,492	23,364.08	90,909.90	0
RAD Phase II (30310) (2H38-212-000)	444,626	444,625.72	0.00	0
Total	**$8,216,762**	**$523,750.54**	**$5,630,878.00**	**$0**

Fund 40300
Housing Trust Fund

Focus

Fund 40300, Housing Trust Fund, was created in FY 1990 to reflect the expenditures and revenues of funds earmarked to encourage and support the acquisition, preservation, development and redevelopment of affordable housing by the Fairfax County Redevelopment and Housing Authority (FCRHA), non-profit sponsors and private developers. The fund is intended to promote endeavors that will furnish housing to individuals in Fairfax County with low- and moderate-incomes by providing low-cost debt and equity capital in the form of loans, grants and equity contributions.

Under the criteria approved by the FCRHA and the Board of Supervisors, the highest priority is assigned to projects which enhance existing County and FCRHA programs; acquire, construct or preserve housing which will be maintained for occupants with lower incomes over the long-term; promote affordable housing; and leverage private funds. In FY 1996, the Board of Supervisors authorized the FCRHA to implement a pre-development project.

On behalf of the County, the FCRHA administers Fund 40300, and on an ongoing basis, accepts and reviews applications from non-profit corporations and private developers for contributions from this source. The FCRHA forwards its recommendations of projects to be funded to the Board of Supervisors. The FCRHA may also submit proposals to the Board of Supervisors at any time for approval.

In FY 2020, revenues are estimated to be $798,265, an increase of $108,311, or 15.7 percent, over the FY 2019 Adopted Budget Plan. The increase in revenue is due to an increase in projected equity share income from the sale of Affordable Dwelling Units (ADUs) as well as anticipated increased earnings on investments. FY 2020 expenditure appropriation of $798,265 will be allocated to ADU Acquisition and Undesignated Housing Trust Fund for reallocation to specific projects when identified and approved.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$10,626,939**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $10,626,939 due to the carryover of $8,640,284 in unexpended project balances and the appropriation of $1,986,655 in additional program income received in FY 2018.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 40300
Housing Trust Fund

FUND STATEMENT

Fund 40300, Housing Trust Fund

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$11,278,550**	**$229,060**	**$10,855,999**	**$229,060**
Revenue:				
Proffered Contributions	$835,439	$0	$0	$0
Investment Income	98,243	64,163	64,163	105,000
Miscellaneous Revenue	1,610,905	625,791	625,791	693,265
Total Revenue	$2,544,587	$689,954	$689,954	$798,265
Total Available	**$13,823,137**	**$919,014**	**$11,545,953**	**$1,027,325**
Expenditures:				
Capital Projects[1]	$2,967,138	$689,954	$11,316,893	$798,265
Total Expenditures	$2,967,138	$689,954	$11,316,893	$798,265
Total Disbursements	**$2,967,138**	**$689,954**	**$11,316,893**	**$798,265**
Ending Balance[1]	**$10,855,999**	**$229,060**	**$229,060**	**$229,060**
Reserved Fund Balance[2]	$229,060	$229,060	$229,060	$229,060
Unreserved Ending Balance	**$10,626,939**	**$0**	**$0**	**$0**

[1] Capital projects are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year and ending balances fluctuate, reflecting the carryover of these funds.

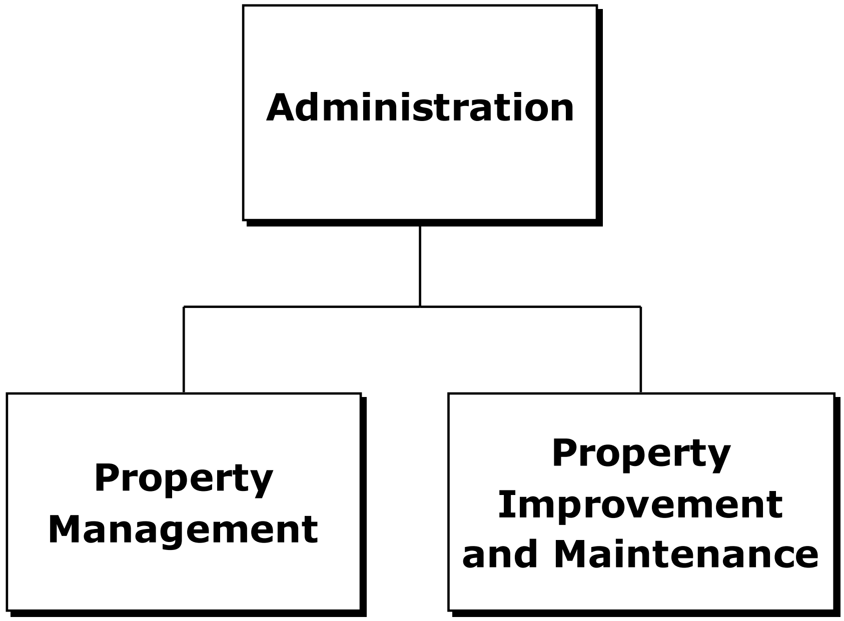
[2] The Reserved Fund Balance reflects revenue receivable to the Housing Trust Fund for interest owed by Cornerstones Housing Corporation (formerly Reston Interfaith) on an equity lien held by the FCRHA.

FY 2020 Summary of Capital Projects

Fund 40300, Housing Trust Fund

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
ADA Compliance - HCD Pender (HF-000115)	$300,000	$0.00	$300,000.00	$0
ADU Acquisitions (HF-000093)	2,216,284	783,188.00	833,096.00	600,000
Affordable Housing Investment (2H38-215-000)	500,000	0.00	500,000.00	0
Feasibility and Site Work Studies (2H38-210-000)	558,900	178,109.57	361,890.43	0
HP-Housing Proffer Contributions-General (HF-000082)	1,422,610	0.00	1,422,610.00	0
HP-Housing Proffer Contributions-Tysons (HF-000081)	2,878,083	0.00	2,878,083.00	0
Land/Unit Acquisition (2H38-066-000)		8,053.75	775,071.61	0
Lewinsville Redevelopment (2H38-064-000)	2,978,482	0.00	532,771.56	0
One University (HF-000100)	600,000	0.00	600,000.00	0
RAD Phase II (40300) (2H38-211-000)	1,678,807	1,678,807.00	0.00	0
Rehabilitation of FCRHA Properties (2H38-068-000)		0.00	1,551,151.50	0
Reservation/Emergencies & Opportunities (2H38-065-000)		100,751.00	292,134.00	0
Senior/Disabled Housing/Homeless (2H38-192-000)	1,424,364	218,228.62	505,032.06	0
Undesignated Housing Trust Fund (2H38-060-000)		0.00	765,053.10	198,265
Total	**$14,557,530**	**$2,967,137.94**	**$11,316,893.26**	**$798,265**

Fund 40330
Elderly Housing Programs



Mission

To manage affordable rental housing acquired by the Fairfax County Redevelopment and Housing Authority (FCRHA) for the benefit of the elderly, and to maintain and preserve the units for long-term rental availability.

Focus

Fund 40330, Elderly Housing Programs, accounts for personnel, operating, and equipment costs related to the County's support of the operation of the two locally-funded elderly housing developments (Little River Glen and Lincolnia Senior Residences) owned or leased by the FCRHA. Funding for other facilities (Gum Springs Glen, Morris Glen, Olley Glen, Herndon Harbor House, and Braddock Glen) is not directly presented in Fund 40330; however, personnel costs associated with the oversight of these partnership properties is reported in the Elderly Operating Fund. Although they are owned by a limited partnership where the FCRHA is the managing general partner, the facilities are managed by private firms. The Housing and Community Development (HCD) staff administers the contracts between the FCRHA and the private firms hired to manage the facilities. Together, in FY 2020, these facilities will provide for 588 congregate housing units including two Adult Day Health Care Centers and three senior centers affordable to low-income older adults (see following table).

Fund 40330
Elderly Housing Programs

Property Name	Supervisor District	Ownership	Operating Funding	Programs	# of Units[1]	Funding Provided[2]
Little River Glen	Braddock	FCRHA	Fund 40330, Elderly Housing	Independent Living Congregate Meals Senior Recreation	120	$1,501,884
Lincolnia Senior Residences	Mason	FCRHA	Fund 40330, Elderly Housing	Independent Living Assisted Living Adult Day Health Care Congregate Meals Senior Recreation	26 52	$1,625,396
Gum Springs Glen	Mt. Vernon	Gums Springs LP	Fund 81200, Housing Partnerships	Independent Living Head Start	60	NA
Morris Glen	Lee	Morris Glen LP	Fund 81200, Housing Partnerships	Independent Living	60	NA
Olley Glen	Braddock	FCRHA Olley Glen LP	Fund 81200, Housing Partnerships	Independent Living	90	NA
Herndon Harbor House I & II	Dranesville	Herndon Harbor House LP Herndon Harbor House II LP	Fund 81200, Housing Partnerships	Independent Living Adult Day Health Care Congregate Meals	120	NA
Braddock Glen	Braddock	Fairfax County	Privately Managed	Assisted Living Congregate Meals Senior Recreation	60	NA
Total					**588**	**$3,164,280**

[1] An additional 82 units are available at The Fallstead at Lewinsville Center. The construction was substantially completed in the Fall of 2018, and will be privately owned and operated.

[2] Total funding for FY 2020 includes $37,000 in the Elderly Operating Fund for general oversight of the partnership properties within Fund 40330.

Beginning in FY 2018, funding was no longer included for Lewinsville Senior Residences, one of the former locally-funded elderly housing developments, in Fund 40330, Elderly Housing Programs. Through a public-private partnership, HCD/FCRHA will no longer be responsible for the management and operation of Lewinsville. The current facility has been redeveloped by a private developer into 82 units of senior independent living. The new facility; "The Fallstead" at Lewinsville Center, will be privately owned and operated. Construction of this new senior development was substantially completed in the Fall of 2018. Space will also be provided for the Fairfax County Health Department's Adult Day Health Care facility; two child day care centers; and an expanded senior center operated by the Department of Neighborhood and Community Services in a new public facility.

In FY 2020, the operation of the Elderly Housing Programs will be supported in part with rental income, a state auxiliary grant for indigent care in the Assisted Living component at the Lincolnia Center and County support via a County General Fund transfer of $1.88 million that supports 59 percent of expenditures. Gum Springs Glen, Morris Glen, Olley Glen, Herndon Harbor House and Braddock Glen are self-supporting and do not require County General Fund support.

Fund 40330
Elderly Housing Programs

Other costs related to the County's housing program at these sites, including the operating costs of senior centers, adult day health care centers and congregate meal programs, are reflected in the agency budgets of the Department of Neighborhood and Community Services, the Health Department, the Department of Family Services, and Fund 50000, Federal-State Grant Fund. Capital project requirements are funded in Fund 20000, Consolidated Debt Service.

Certain expenses reflected in this fund are not directly related to housing operations. The FCRHA, as landlord of these facilities, has inter-agency agreements, which provide for budgeting by HCD for common area expenses for utilities, telecommunications, maintenance, custodial services, and contracts. The facilities provide space for general community use, as well as for services provided by other County agencies.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$687,886	$607,216	$607,216	$619,310
Operating Expenses	2,386,853	2,660,950	2,820,259	2,544,970
Total Expenditures	**$3,074,739**	**$3,268,166**	**$3,427,475**	**$3,164,280**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	9 / 9	9 / 9	9 / 9	9 / 9

RENTAL HOUSING PROPERTY MANAGEMENT

1	Director of Senior Housing	1	Housing Services Specialist II	2	Facility Attendants II
1	Trades Supervisor	1	Housing Services Specialist I	1	Maintenance Trade Helper II
1	Housing Services Specialist III	1	Electrician II		

TOTAL POSITIONS
9 Positions / 9.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$16,936**
  An increase of $16,936 in Personnel Services includes $5,762 for a 1.0 percent market rate adjustment (MRA) for all employees and $11,174 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Project-Based Adjustments** **($120,822)**
  A decrease of $120,822 is primarily attributable to decreases of $115,980 in Operating Expenses due to anticipated contractual requirements for property management and $4,842 in Personnel Services due to reduced project-based requirements for salaries and fringe benefits.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$159,309**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved encumbered carryover of $159,309 primarily associated with the Lincolnia contract.

FUND STATEMENT

Fund 40330, Elderly Housing Programs

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$3,194,536**	**$3,124,321**	**$3,312,658**	**$3,154,693**
Revenue:				
Rental Income[1]	$1,256,599	$1,295,133	$1,295,133	$1,275,866
Miscellaneous Revenue[1]	99,238	111,655	111,655	8,756
Total Revenue	$1,355,837	$1,406,788	$1,406,788	$1,284,622
Transfers In:				
General Fund (10001)	$1,837,024	$1,862,722	$1,862,722	$1,879,658
Total Transfers In	$1,837,024	$1,862,722	$1,862,722	$1,879,658
Total Available	**$6,387,397**	**$6,393,831**	**$6,582,168**	**$6,318,973**
Expenditures:				
Personnel Services	$687,886	$607,216	$607,216	$619,310
Operating Expenses[1]	2,386,853	2,660,950	2,820,259	2,544,970
Total Expenditures	$3,074,739	$3,268,166	$3,427,475	$3,164,280
Total Disbursements	**$3,074,739**	**$3,268,166**	**$3,427,475**	**$3,164,280**
Ending Balance	**$3,312,658**	**$3,125,665**	**$3,154,693**	**$3,154,693**
Unrestricted Reserve	$3,210,158	$3,023,165	$3,154,693	$3,154,693
Accrued Interest Receivable	102,500	102,500	0	0

[1] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments have been reflected as a decrease of $17,550.13 in FY 2018 revenues to record revenue accrual adjustments and a decrease of $11,312.18 in FY 2018 expenditures to record accrued expenses for contracts and building maintenance in the proper fiscal period. These audit adjustments were included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2019 Third Quarter Package.

Fund 40360
Homeowner and Business Loan Programs

Mission

The overall goals of the Homeowner and Business Loan Programs are to enhance the quality of life and economic base of the County by providing support for homeownership, to repair and upgrade existing housing, and to assist small and minority businesses.

Focus

Fund 40360, Homeowner and Business Loan Programs, is composed of the following programs designed to meet the agency mission as detailed below:

- The First-Time Homebuyers Program (FTHB) is designed to provide affordable homeownership opportunities for families with low to moderate incomes who otherwise could not afford to purchase a home. Moderate Income Direct Sales (MIDS) units, as established in 1978, are acquired or constructed units sold by the Fairfax County Redevelopment and Housing Authority (FCRHA) to families with moderate incomes by providing second trust loans provided to make the loan amounts affordable. The FTHB Program provides units as inventory or for resale to homebuyers under provisions of Fairfax County's Affordable Dwelling (ADU) Ordinance with thirty-year restrictive covenants. These units also serve households with low- and moderate-incomes who are purchasing homes for the first time. The resale price of the unit is limited and requires owners to occupy the home during the thirty-year price control period. The FCRHA has the right of first refusal when the home is first sold at the expiration of the price control period. Applicants to the FTHB Program are required to attend an orientation session, participate in homeownership education classes and obtain a pre-conditional approval from a lender as part of the eligibility process to purchase a FTHB home.

  Beginning in FY 2019, the FTHB Program was expanded to include for-sale Workforce Dwelling Units (WDUs). These units serve households with income at or below 120 percent of the Washington Metropolitan Statistical Area (MSA) Area Median Income (AMI) as determined annually by the United States Department of Housing and Urban Development (HUD). Home prices are determined based on the income tier to be served (60, 70, 80, 100, or 120 percent AMI). Similarly, the resale price of these units are limited and require owners to occupy the home during the thirty-year price control period. The FCRHA has the right of first refusal when the home is first sold at the expiration of the price control period.

- The Fairfax County's ADU Housing Acquisition program was established for the FCRHA to exercise its right of first purchase of ADUs in the extended control period for rental purposes within its Fairfax County Rental Program. Units in the ADU program are subject to various restrictions, including owner-occupancy requirements, price controls upon resale, and the FCRHA's right to acquire the unit in certain circumstances. These restrictions apply to each ADU for a specified period; when this "Initial Control Period" expires, most of these restrictions cease to apply to the unit, but certain limited restrictions remain in effect for an "Extended Control Period".

  For the first sale of an ADU during the Extended Control Period, the unit must first be offered to the FCRHA at fair market value before it can be offered to a third party. At the first sale of the ADU in the Extended Control Period – regardless of whether the FCRHA exercises its right to acquire the unit – an equity share is to be contributed to Fund 40300, Housing Trust Fund. The equity share is calculated pursuant to Section 2-812(5) of the ADU Ordinance and generally amounts to one-half of the difference between (i) the net sales price, and (ii) the original purchase price paid by the seller (as adjusted by the Consumer Price Index, plus certain costs of home improvements permitted under the

ADU program, if applicable). The ADU Housing Acquisition program has been authorized by the Board of Supervisors to acquire properties that would be used for rental purposes under the Policy for the Acquisition of ADUs in the Extended Control Period adopted by the FCRHA on October 24, 2013.

- The Home Improvement Loan Program (HILP) provides loans, grants and materials to individuals with low and moderate incomes for the purpose of home improvements. The HILP program has been significantly down-sized and new HILP loans are now limited to emergency situations. Old loans are repaid, generating revenue to the Fund, but most loans are deferred and repaid when the homeowner decides to sell their home. Grants are provided for low-income elderly or disabled residents through the Home Repair for the Elderly Program to make needed repairs and provide for handicapped accessibility, to prevent displacement, and to allow these individuals to live in safe and sanitary housing.

- The Small and Minority Business Loan program was initiated in FY 1996, and was expanded to include the receipt of federal funds for the operations of this program which provided loans to qualified small and minority businesses. Program funds were administered by the Community Business Partnership (formerly the South Fairfax Regional Business Partnership, Inc.) through an agreement with the Department of Housing and Community Development. Given the current economic conditions, high administrative cost and low demand for the program, the Small and Minority Business Loan program has been discontinued. The Section 108 loan will be repaid according to scheduled payments. There is no funding requested for this loan in FY 2020, as the debt was fully paid off in FY 2018.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Rehabilitation Loans and Grants Program** **$500**
  An increase of $500 is primarily based on anticipated FY 2020 program requirements for the Home Repair for the Elderly program.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$769,706**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $769,706 due to encumbered carryover supporting the Moderate Income Direct Sales (MIDS) and Affordable Dwelling Unit (ADU) Housing Acquisition Programs.

Fund 40360
Homeowner and Business Loan Programs

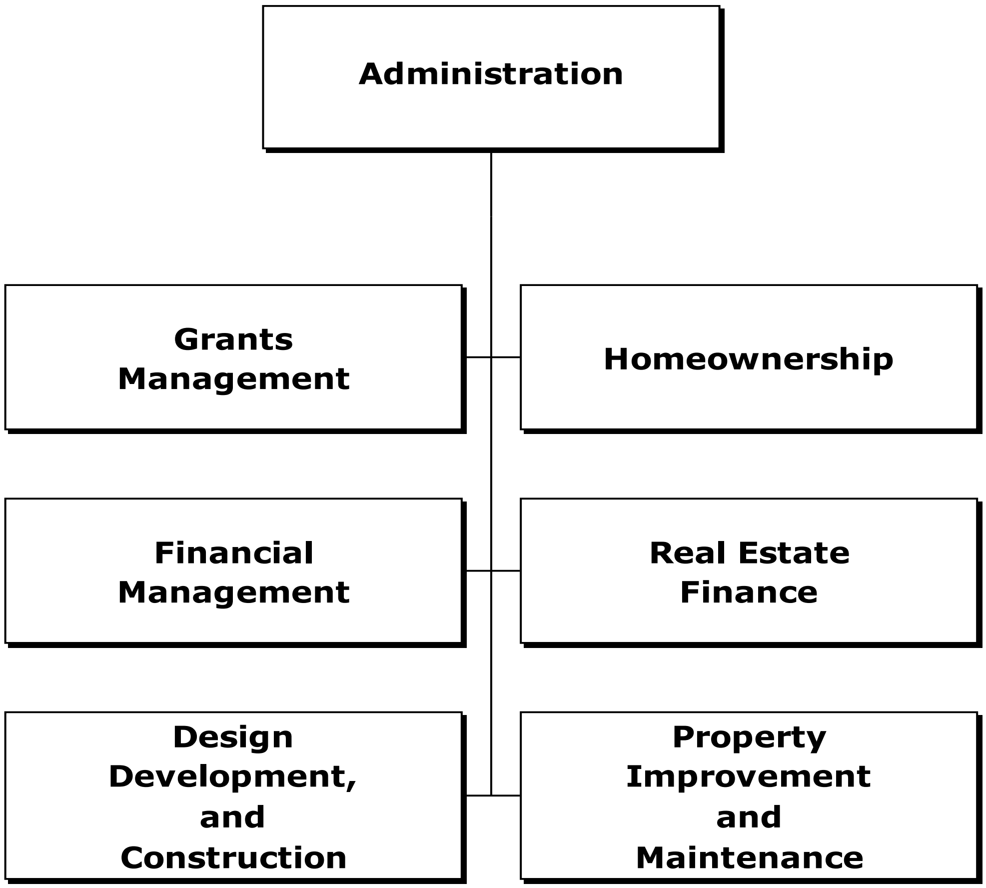
FUND STATEMENT

Fund 40360, Homeowner and Business Loan Programs

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$4,869,808**	**$1,975,036**	**$3,756,762**	**$2,932,425**
Revenue:				
Program Income (MIDS)	$2,038,219	$2,500,000	$2,500,000	$2,500,000
Total Revenue	$2,038,219	$2,500,000	$2,500,000	$2,500,000
Total Available	**$6,908,027**	**$4,475,036**	**$6,256,762**	**$5,432,425**
Expenditures:				
Moderate Income Direct Sales Program (MIDS)	$2,504,648	$2,500,000	$3,225,686	$2,500,000
Affordable Dwelling Unit Housing Acquisition	561,457	0	30,220	0
Rehabilitation Loans and Grants	48,208	54,631	68,431	55,131
Business Loan Program	36,952	0	0	0
Total Expenditures	$3,151,265	$2,554,631	$3,324,337	$2,555,131
Total Disbursements	**$3,151,265**	**$2,554,631**	**$3,324,337**	**$2,555,131**
Ending Balance[1]	**$3,756,762**	**$1,920,405**	**$2,932,425**	**$2,877,294**

[1] Projects are budgeted based on the total program costs and most programs span multiple years. Therefore, funding is carried forward each fiscal year and ending balances fluctuate, reflecting the carryover of these funds.

Fund 50800
Community Development Block Grant



Mission

To conserve and upgrade low- and moderate-income neighborhoods through the provision of public facilities, home improvements, public services and economic development, and to stimulate the development and preservation of low- and moderate-income housing.

Focus

The Community Development Block Grant (CDBG) program seeks to stimulate the development and preservation of low- and moderate-income housing through the provision of loans, public facilities, and improvements directed toward conserving and upgrading low- and moderate-income neighborhoods. It also supports the provision of special outreach and assistance services to low- and moderate-income households. Fairfax County receives an annual Community Development Block Grant through the U.S. Department of Housing and Urban Development (HUD). The use of these funds is subject to eligibility criteria established by Congress for the program and must meet one of three national objectives: (1) benefit low- and moderate-income persons; (2) prevent or eliminate slums or blight; or (3) meet an urgent need in the community. Specific uses of each annual grant are outlined in the Consolidated Plan One-Year Action Plan. The Board of Supervisors (BOS) has designated the Consolidated Community Funding Advisory Committee (CCFAC) as the citizen advisory group charged with overseeing the Consolidated Plan process. A Working Advisory Group (WAG), composed of members of the Fairfax County Redevelopment and Housing Authority (FCRHA) and the CCFAC, discusses community needs and funding priorities to formulate funding recommendations that are included in the Plan. The CCFAC releases the Plan for public comment, and forwards the Plan to the BOS for a public hearing and adoption. The Plan is then forwarded to HUD for approval and final grant award.

Historically, CDBG funds have been used for:

- development and preservation of affordable housing;
- neighborhood improvements in communities designated as Conservation or Redevelopment Areas by the Board of Supervisors;
- needed services to the low- and moderate-income population;
- financial and technical assistance to homeowners for housing rehabilitation and repair;
- payments on loans used for affordable housing development; and,
- administrative related program costs.

Details for specific projects in Program Year 45 (FY 2020) will be approved by the Board of Supervisors and submitted to HUD as part of the Consolidated Plan One-Year Action Plan for FY 2020.

A portion of the County's CDBG funding is combined with County General Funds and the Community Services Block Grant into the Consolidated Community Funding Pool (CCFP). CCFP provides funds through a competitive process to non-profit organizations for human services and affordable housing development and preservation. For more information about the CCFP, please see Fund 10020, Consolidated Community Funding Pool, in the General Fund Group section of Volume 2.

FY 2020 Initiatives

In FY 2020, estimated funding of $5,574,509, an increase of $599,820, or 12.1 percent, over the FY 2019 Adopted Budget Plan amount of $4,974,689, is included. Necessary adjustments to the estimate will be made as part of the *FY 2019 Carryover Review* after the final HUD award is received. Anticipated initiatives include the following:

- Funding of $1,540,676 is available for targeted public services and affordable housing projects supported by the CCFP.

- Funding of $1,091,089 is available for Section 108 Loan Payments. These loans were previously approved by the BOS and HUD, and funded affordable housing preservation and development, construction of the Olley Glen senior apartments and rehabilitation work at Strawbridge Square, and road and storm drainage improvements in five Conservation Areas.

- Funding of $994,603 is included for Relocation, Planning and Urban Design, and General Administration. This supports staff and operating costs to provide federally-mandated relocation and advisory services to individuals affected by federally-funded County and FCRHA programs. In addition, funding is provided for staff support and operating costs for overall program management and planning for CDBG and Section 108 Loan programs. This includes preparation of the annual HUD consolidated plans and other program reports, administration and monitoring of non-profit contracts, evaluation of program performance, and planning for the development of affordable housing in the County.

- Funding of $804,865 is allocated to Contingency Fund requirements for rehabilitation and/or Special Needs Housing. Details will be outlined in the Consolidated Plan One-Year Action Plan for FY 2020.

Fund 50800
Community Development Block Grant

- Funding of $607,851 is included for the Homeownership Assistance Program and provides support for the First-Time Homebuyer program. These positions enter application data, maintain waiting lists, process applications, conduct lotteries and annual occupancy certifications, market new and resale units, and counsel applicants.

- Funding of $415,128 supports staff and operating costs for the Home Repair for the Elderly Program. This program funds minor home repairs to help low-income elderly or disabled residents live in safe and sanitary housing.

- Funding of $120,297 is included for Fair Housing Program implementation, including conducting and reporting on fair housing tests, investigating fair housing complaints, training rental agents and housing counselors in the County's rental market, and supporting activities that affirmatively further fair housing in the County.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
CDBG Projects	$5,126,239	$4,974,689	$10,890,917	$5,574,509
Total Expenditures	**$5,126,239**	**$4,974,689**	**$10,890,917**	**$5,574,509**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Grant	14 / 14	14 / 14	14 / 14	14 / 14

HOMEOWNERSHIP PROGRAM
1 Housing Services Specialist IV
3 Housing/Community Developers II

COMMUNITY / NEIGHBORHOOD IMPROVEMENT
1 Housing/Community Developer V
3 Housing/Community Developers IV
1 Accountant III
1 Senior Maintenance Supervisor
2 General Building Maintenance Workers I
2 Administrative Assistants IV

TOTAL POSITIONS
14 Grant Positions / 14.0 Grant FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$0**
It should be noted that no funding is included for performance-based and longevity increases for non-uniformed merit employees in FY 2020, as the fund will absorb the impact within the existing HUD award authorization.

- **U.S. Department of Housing and Urban Development (HUD) Award** **$599,820**
An increase of $599,820 based on the FY 2019 HUD award was used to project expenditures for FY 2020.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$5,916,228**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $5,916,228, due to carryover of $4,494,585 in unexpended project balances, appropriation of $821,823 in program income received in FY 2018, and $599,820 due to the amended HUD award approved by the Board of Supervisors.

A Fund Statement and a Summary of Grant Funding are provided on the following pages.

Fund 50800
Community Development Block Grant

FUND STATEMENT

Fund 50800, Community Development Block Grant

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$36,408**	**$0**	**$31,058**	**$0**
Revenue:				
Community Development Block Grant (CDBG)	$4,299,066	$4,974,689	$10,859,859	$5,574,509
CDBG Program Income	821,823	0	0	0
Total Revenue	$5,120,889	$4,974,689	$10,859,859	$5,574,509
Total Available	**$5,157,297**	**$4,974,689**	**$10,890,917**	**$5,574,509**
Expenditures:				
CDBG Projects	$5,126,239	$4,974,689	$10,890,917	$5,574,509
Total Expenditures	$5,126,239	$4,974,689	$10,890,917	$5,574,509
Total Disbursements	**$5,126,239**	**$4,974,689**	**$10,890,917**	**$5,574,509**
Ending Balance	**$31,058**	**$0**	**$0**	**$0**

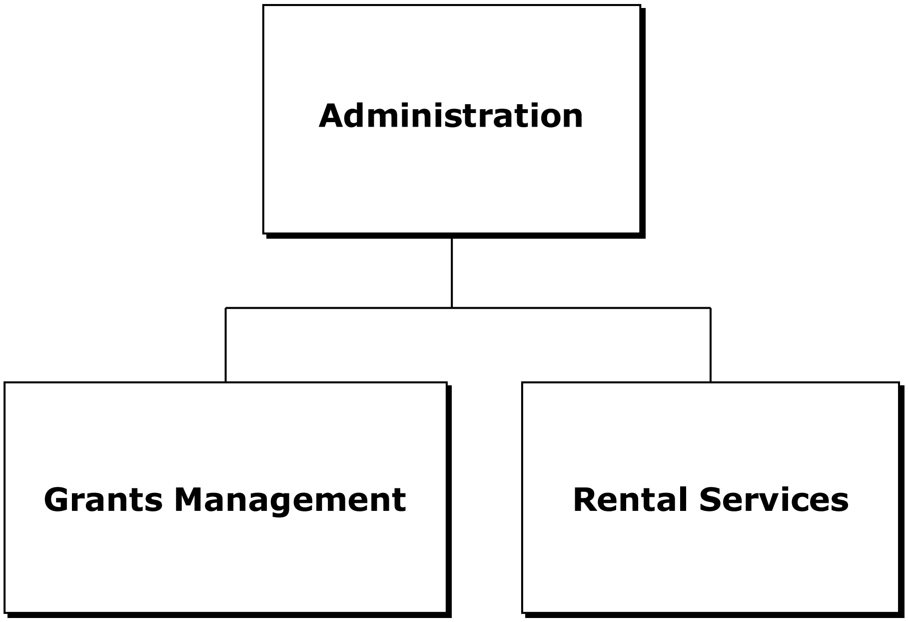
Fund 50800
Community Development Block Grant

FY 2020 Summary of Grant Funding

Fund 50800, Community Development Block Grant

Grant #	Description	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
1380020	Good Shepherd Housing	$547,901.00	$737,334.00	$0
1380024	Fair Housing Program	90,685.24	244,783.06	120,297
1380026	Rehabilitation of FCRHA Properties	206,918.39	387,974.40	0
1380035	Home Repair for the Elderly	245,351.71	667,888.68	415,128
1380036	Contingency Fund	0.00	0.00	804,865
1380039	Planning and Urban Design	121,539.63	743,688.08	324,548
1380040	General Administration	388,280.48	965,703.99	670,055
1380042	Housing Program Relocation	0.00	598,613.73	0
1380043	Section 108 Loan Payments	1,105,635.50	1,099,481.50	1,091,089
1380057	Wesley Housing	499,560.85	536,054.15	0
1380060	Homeownership Assistance Program	420,297.17	786,846.53	607,851
1380062	Special Needs Housing	779,909.45	1,116,633.18	0
1380067	Pathway Homes	0.00	450,000.00	0
1380070	North Hill	0.00	620,212.86	0
1380076	Community Havens	0.00	7,153.00	0
1380079	Adjusting Factors	0.00	0.00	1,540,676
1380091	Affordable Housing RFP	705,160.00	1,578,549.34	0
1380094	Cornerstones	15,000.00	350,000.00	0
Total		**$5,126,239.42**	**$10,890,916.50**	**$5,574,509**

Fund 50810
HOME Investment Partnerships Program



Mission

To provide affordable housing through acquisition, rehabilitation, new construction and tenant-based rental assistance.

Focus

The HOME Investment Partnerships Program (HOME) was established as part of the Cranston-Gonzalez National Affordable Housing Act of 1990. HOME funds are allocated on an annual basis to eligible participating jurisdictions based on a formula. The HOME Program requires a 25 percent local match from the participating jurisdiction which can come from any Housing and Community Development project, regardless of funding source. In FY 2020, the County will have adequate matching funds from HOME-eligible projects to satisfy the requirement, and no additional local funds need to be allocated in order to meet this requirement.

Details for specific projects in Program Year 28 (FY 2020) will be approved by the Board of Supervisors (BOS) and submitted to the U.S. Department of Housing and Urban Development (HUD) as part of the Consolidated Plan One-Year Action Plan for FY 2020.

Fund 50810
HOME Investment Partnerships Program

FY 2020 Initiatives

In FY 2020, estimated funding of $2,103,044, an increase of $572,595 or 37.4 percent over the FY 2019 Adopted Budget Plan amount of $1,530,449 is included. Necessary adjustments to the estimate will be made as part of the *FY 2019 Carryover Review* after the final HUD award is received. FY 2020 funding will support Community Housing Development Organizations (CHDOs) and various other new and ongoing projects, including:

- A minimum 15 percent set-aside of $315,457 mandated under HOME regulations from the County's total HOME allocation for eligible CHDOs, and a 10 percent set-aside of $210,304 for administrative expenses (which includes the Fair Housing program) as permitted under HOME regulations will support CHDOs and Fairfax County Redevelopment and Housing Authority (FCRHA) organizational capacity.

- Upon approval of the final HUD award, it is anticipated that funding of $673,399 will be available for the Tenant-Based Rental Assistance program (TBRA) and $903,884 will be available for allocation to other projects outlined in the Consolidated Plan One-Year Action Plan for FY 2020.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:[1]				
Housing Capital	$352,684	$474,438	$632,858	$903,884
Homeless/Special Needs	1,368,830	673,399	1,390,468	673,399
Community Housing Development Organizations	735,553	229,568	2,672,995	315,457
Administration	239,452	153,044	271,403	210,304
Total Expenditures	**$2,696,519**	**$1,530,449**	**$4,967,724**	**$2,103,044**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Grant	2 / 2	2 / 2	2 / 2	2 / 2

[1] Categories as required by the U.S. Department of Housing and Urban Development (HUD) for reporting purposes.

GRANTS MANAGEMENT

1 Housing/Community Developer IV

1 Housing Services Specialist II

TOTAL POSITIONS
2 Grant Positions / 2.0 Grant FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$0**

  It should be noted that no funding is included for performance-based and longevity increases for non-uniformed merit employees in FY 2020, as the fund will absorb the impact within the existing award authorization.

- **U.S. Department of Housing and Urban Development (HUD) Award** **$572,595**

  An increase of $572,595 is associated with the FY 2019 HUD award that was used to project expenditures in FY 2020.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$3,437,275**

  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $3,437,275 due to due to the carryover of unexpended grant balances of $1,112,485, the appropriation of $934,291 in program income received in FY 2018, $817,904 in previously expended HOME funds that were redirected from projects that cannot utilize HOME funding, and $572,595 due to the amended U.S. Department of Housing and Urban Development (HUD) Program Year 27 award.

A Fund Statement and a Summary of Grant Funding are provided on the following pages.

Fund 50810
HOME Investment Partnerships Program

FUND STATEMENT

Fund 50810, HOME Investment Partnerships Program

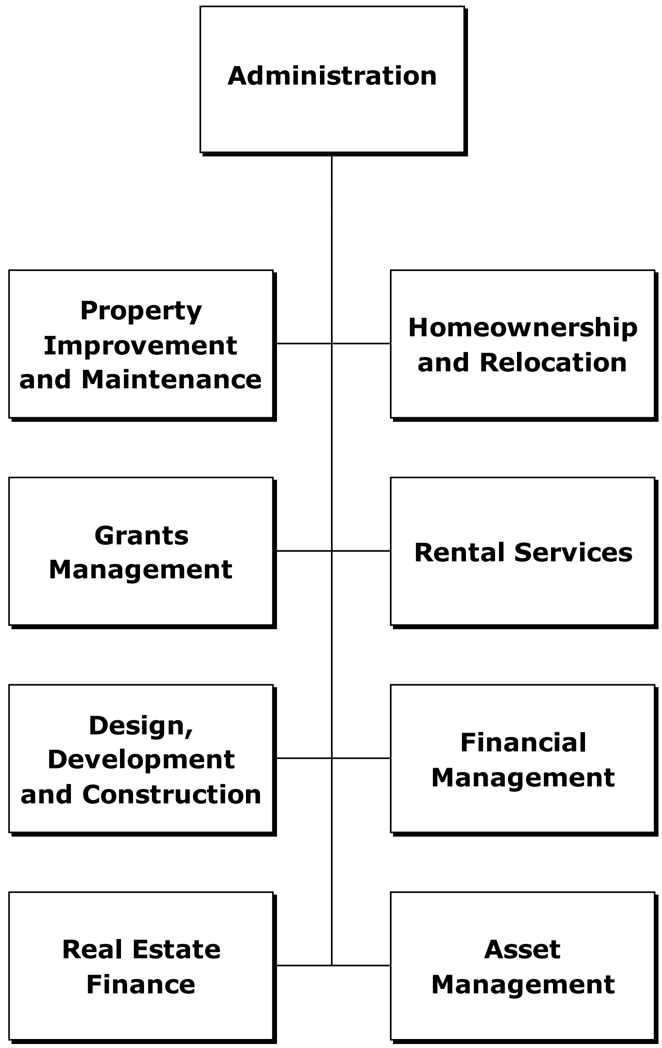
	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$421,321**	**$0**	**$815,699**	**$0**
Revenue:				
HOME Grant Funds	$2,156,606	$1,530,449	$3,334,122	$2,103,044
HOME Program Income	934,291	0	817,903	0
Total Revenue	$3,090,897	$1,530,449	$4,152,025	$2,103,044
Total Available	**$3,512,218**	**$1,530,449**	**$4,967,724**	**$2,103,044**
Expenditures:				
HOME Projects	$2,696,519	$1,530,449	$4,967,724	$2,103,044
Total Expenditures	$2,696,519	$1,530,449	$4,967,724	$2,103,044
Total Disbursements	**$2,696,519**	**$1,530,449**	**$4,967,724**	**$2,103,044**
Ending Balance	**$815,699**	**$0**	**$0**	**$0**

FY 2020 Summary of Grant Funding

Fund 50810, HOME Investment Partnerships Grant

Grant #	Description	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
1380025	Fair Housing Program	$24,760.00	$33,649.00	$33,649
1380027	Rehabilitation of FCRHA Properties	352,684.41	632,857.33	0
1380048	Cornerstones (formerly Reston Interfaith)	0.00	387.35	0
1380049	CHDO Undesignated	242,066.00	315,457.00	315,457
1380050	Tenant-Based Rental Assistance	588,161.18	931,455.63	673,399
1380051	Development Costs	0.00	0.00	903,884
1380052	Administration	214,691.85	237,754.13	176,655
1380082	Special Needs Housing	780,669.00	459,012.54	0
1380092	Affordable Housing RFP	493,487.00	2,357,150.58	0
Total		**$2,696,519.44**	**$4,967,723.56**	**$2,103,044**

Fund 81000
Fairfax County Redevelopment and Housing Authority General Operating



Mission

To preserve and increase opportunities for affordable housing in Fairfax County based on need, community priorities and the policy of the Fairfax County Redevelopment and Housing Authority (FCHRA) and the Board of Supervisors. Driven by community vision, to lead efforts to revitalize older areas of Fairfax County, to spur private reinvestment, maximize existing infrastructure and public investment, and create employment opportunities.

Focus

Fund 81000, FCRHA General Operating, includes all FCRHA revenues generated by financing fees earned from the issuance of bonds, monitoring and service fees charged to developers, management fees, investment income, project reimbursements, consultant fees and ground rents on land leased to developers. Revenue supports operating expenses for the administration of the private activity bonds, homeownership programs, and other administrative costs, which crosscut many or all of the housing programs.

Fund 81000
Fairfax County Redevelopment and Housing Authority General Operating

In FY 2020, revenue projections for this fund are $2,670,914, a decrease of $164,466 or 5.8 percent from the FY 2019 Adopted Budget Plan amount. The decrease in revenue is primarily attributable to lower asset management fees projected for FY 2020. Expenditures total $3,366,749, a decrease of $127,082 or 3.6 percent from the FY 2019 Adopted Budget Plan amount. This decrease is primarily the result of reduced vehicle and office equipment charges in FY 2020.

It should also be noted that due to limited activity in Fund 81020, FCRHA Non-County Appropriated Rehabilitation Loan Program, was closed in FY 2018 and consolidated into Fund 81000. Following the significant downsizing of the Home Improvement Loan Program, which was supported in Fund 81020, the management of outstanding loans can be accommodated in Fund 81000. All assets, liabilities and equity associated with Fund 81020, including fund balances, were transferred to Fund 81000.

A portion of the staff costs associated with the FCRHA Partnership for Resident Opportunities, Growth, Resources and Economic Self-Sufficiency (PROGRESS) Center, Homeownership Programs, and FCRHA real estate development and financing activities are supported by the financing and development/management fees generated by these activities.

The FCRHA will continue to make tax-exempt financing available and earn related financing fees. The financing will be used for the agency's own development as well as for the construction or preservation of qualified multi-family housing owned by other developers. However, because many types of projects must compete for an allocation of tax-exempt bond authority from the limited pool of such authority available in the Commonwealth of Virginia, the number of FCRHA tax-exempt bond issues in any year is limited and will vary significantly from year to year.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$2,704,569	$3,017,478	$3,017,478	$2,993,514
Operating Expenses	870,859	751,353	764,023	648,235
Capital Equipment	341,316	0	255,842	0
Subtotal	**$3,916,744**	**$3,768,831**	**$4,037,343**	**$3,641,749**
Less:				
Recovered Costs	($205,894)	($275,000)	($275,000)	($275,000)
Total Expenditures	**$3,710,850**	**$3,493,831**	**$3,762,343**	**$3,366,749**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	27 / 27	27 / 27	26 / 26	26 / 26

Fund 81000
Fairfax County Redevelopment and Housing Authority General Operating

ORGANIZATIONAL MANAGEMENT & DEVELOPMENT
1 HCD Division Director
1 Housing/Community Developer IV
2 Financial Specialists IV
1 Accountant III
2 Accountants II
1 Information Officer II
1 Administrative Assistant V
1 Administrative Assistant II

RENTAL HOUSING PROPERTY MANAGEMENT
1 Housing Services Specialist IV
1 Housing/Community Developer III
1 Administrative Assistant III
1 Administrative Assistant II

AFFORDABLE HOUSING FINANCE
1 Housing/Community Developer IV
1 Housing/Community Developer III

GRANTS MANAGEMENT
1 Housing/Community Developer IV

HOMEOWNERSHIP PROGRAM
1 HCD Division Director
2 Housing/Community Developers III

COMMUNITY/NEIGHBORHOOD IMPROVEMENT
1 HCD Division Director
1 Housing/Community Developer V
3 Housing/Community Developers IV
1 Planning Tech II

TOTAL POSITIONS
26 Positions / 26.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Employee Compensation** **$64,935**
An increase of $64,935 in Personnel Services includes $27,315 for a 1.0 percent market rate adjustment (MRA) for all employees and $37,620 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

♦ **Other Post-Employment Benefits** **$7,467**
An increase of $7,467 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

♦ **Other Operating Adjustments** **($199,484)**
A decrease of $199,484 is primarily attributable to a decrease of $96,366 in Personnel Services due to an effort to align Housing and Community Development positions based on actual spending experience, and $103,118 in Operating Expenses primarily due to vehicle charges and office equipment.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$268,512**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $268,512 due to encumbered funding of $12,670 in Operating Expenses and $255,842 in Capital Outlay primarily due to infrastructure repair work at Pender Drive and One University.

♦ **Position Realignment** **$0**

As part of an ongoing effort to realign positions within the Department of Housing and Community Development based on real-time tracking, posting of time and attendance and programmatic operations, 1/1.0 FTE Financial Specialist III was transferred from Fund 81000, FCRHA General Operating to Fund 81510, Housing Choice Voucher.

Fund 81000
Fairfax County Redevelopment and Housing Authority General Operating

FUND STATEMENT

Fund 81000, FCRHA General Operating[1]

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$13,355,360**	**$12,562,588**	**$13,725,738**	**$12,798,775**
Revenue:				
Investment Income[2]	$184,595	$70,000	$70,000	$82,596
Monitoring/Developer Fees[2]	301,696	404,289	404,289	402,183
Rental Income	80,244	90,554	90,554	82,651
Program Income	2,378,189	2,156,558	2,156,558	1,928,047
Other Income[2]	899,094	113,979	113,979	175,437
Total Revenue	$3,843,818	$2,835,380	$2,835,380	$2,670,914
Total Available	**$17,199,178**	**$15,397,968**	**$16,561,118**	**$15,469,689**
Expenditures:				
Personnel Services	$2,704,569	$3,017,478	$3,017,478	$2,993,514
Operating Expenses	870,859	751,353	764,023	648,235
Capital Outlay	341,316	0	255,842	0
Recovered Cost	(205,894)	(275,000)	(275,000)	(275,000)
Total Expenditures	$3,710,850	$3,493,831	$3,762,343	$3,366,749
Total Disbursements	**$3,710,850**	**$3,493,831**	**$3,762,343**	**$3,366,749**
Ending Balance	**$13,488,328**	**$11,904,137**	**$12,798,775**	**$12,102,940**
Debt Service Reserve	$0	$0	$0	$0
FCRHA Restricted Reserves	6,600,755	7,894,728	7,600,755	7,600,755
FCRHA Operating Reserves	0	0	0	4,264,775
Unreserved Ending Balance	6,887,573	4,009,409	5,198,020	237,410

[1] In FY 2019, Fund 81020, Non-County Appropriated Rehabilitation Loan Program, was consolidated into Fund 81000, FCRHA General Operating. All assets, liabilities and equity associated with Fund 81020 have been transferred into Fund 81000. The FY 2019 Revised Budget Plan Beginning Balance includes a balance of $237,410 transferred from Fund 81020.

[2] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments have been reflected as an increase of $447,845 to FY 2018 Revenues to accurately record interest in the proper fiscal period. The audit adjustments have been included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the FY 2018 audit adjustments will be included in the FY 2019 Third Quarter Package.

Fund 81020
FCRHA Non-County Appropriated Rehabilitation Loan Program

FOCUS

Fund 81020, Fairfax County Redevelopment and Housing Authority (FCRHA) Non-County Appropriated Rehabilitation Loan Program, was consolidated into Fund 81000, FCRHA General Operating in FY 2018. Fund 81020 supported the Home Improvement Loan Program (HILP), which provided financial and technical assistance to low- and moderate-income homeowners for the rehabilitation of their property. The HILP program helped preserve the affordable housing stock and upgraded neighborhoods through individual home improvements. County-appropriated funds for HILP are included in Fund 40360, Homeowner and Business Loan Program. Fund 81020 provided supplemental funding for HILP with financing options such as bank loans and homeowner loan repayments. Due to tight fiscal constraints, the HILP program was significantly down-sized, and since FY 2016, the program has been limited to emergencies and special projects. As a result, supplemental funds were not required and Fund 81020 was closed. FCRHA staff will continue to manage outstanding HILP loans in Fund 81000.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ No funding is included for Fund 81020, Non-County Appropriated Rehabilitation Loan Program in FY 2020. This fund was closed in FY 2018, and all assets, liabilities and equity associated with Fund 81020, including fund balance, were transferred to Fund 81000, FCRHA General Operating.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

Fund 81020
FCRHA Non-County Appropriated Rehabilitation Loan Program

FUND STATEMENT

Fund 81020, Non-County Appropriated Rehabilitation Loan Program[1]

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$237,410**	**$0**	**$0**	**$0**
Revenue:				
Other (Pooled Interest, etc.)	$0	$0	$0	$0
Total Revenue	$0	$0	$0	$0
Total Available	**$237,410**	**$0**	**$0**	**$0**
Expenditures:				
Homeowners Contributions	$0	$0	$0	$0
Total Expenditures	$0	$0	$0	$0
Total Disbursements	**$0**	**$0**	**$0**	**$0**
Ending Balance	**$237,410**	**$0**	**$0**	**$0**

[1] Fund 81020, Non-County Appropriated Rehabilitation Loan Program, was consolidated into Fund 81000, FCRHA General Operating. Fund 81020 was closed and all balances, assets, liabilities and equity, including a fund balance of $237,410, were moved to Fund 81000.

Fund 81030
FCRHA Revolving Development

Focus

In FY 2018, Fund 81030, Fairfax County Redevelopment and Housing Authority (FCRHA) Revolving Development, was consolidated into Fund 81050, FCRHA Private Financing, to combine project financing functions and more effectively leverage resources for financing housing and redevelopment projects. Over the past several fiscal years, only limited expenditures had been recorded in Fund 81030, while major project costs were being supported by Fund 81050. Fund 81030 had provided advances to support pre-development costs like site investigations, architectural and engineering plans, studies and fees for projects that may later be supported with federal, state, or private financing. Advances from Fund 81030 were repaid when permanent financing plans were secured. This mechanism ensured that sufficient funding was available to provide adequate plans and proposals for individual projects prior to obtaining construction and permanent project financing. As a result of the consolidation, the Fund 81030 balance was transferred to Fund 81050, and Fund 81050 will provide advances as well as tracking revenues and disbursements associated with financing development projects.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- ♦ No funding is included for Fund 81030, FCRHA Revolving Development in FY 2020. This fund was closed in FY 2018, and all assets, liabilities and equity associated with Fund 81030, including fund balance, were transferred to Fund 81050, FCRHA Private Finance.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- ♦ There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

A Fund Statement is provided on the following page.

Fund 81030
FCRHA Revolving Development

FUND STATEMENT

Fund 81030, FCRHA Revolving Development[1]

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$5,168,537**	**$0**	**$0**	**$0**
Revenue:				
Investment Income	$0	$0	$0	$0
Repayment of Advances	0	0	0	0
Total Revenue	$0	$0	$0	$0
Total Available	**$5,168,537**	**$0**	**$0**	**$0**
Expenditures:				
Advances	$0	$0	$0	$0
Total Expenditures	$0	$0	$0	$0
Total Disbursements	**$0**	**$0**	**$0**	**$0**
Ending Balance	**$5,168,537**	**$0**	**$0**	**$0**

[1] Fund 81030, FCRHA Revolving Development, was consolidated into Fund 81050, FCRHA Private Financing. Fund 81030 was closed and all assets, liabilities and equity associated with Fund 81030, including a fund balance of $5,168,537, were transferred to Fund 81050.

Fund 81050
FCRHA Private Financing

Focus

Fund 81050, FCRHA Private Financing, was established to budget and report costs for capital projects which are supported in full or in part by funds borrowed by the Fairfax County Redevelopment and Housing Authority (FCRHA) through the FCRHA sale of notes or bonds, or through equity financing received through the sale of federal low-income housing tax credits. Housing development and improvement projects may be financed with funds borrowed from private lenders, the Virginia Housing Development Authority (VHDA) bonds, or federal government sources. At times, the FCRHA has invested in short-term notes of the County to provide an interim source of financing until permanent financing from one of these sources can be secured. Fund 81050, FCRHA Private Financing, permits the accounting for the receipt of proceeds from the lender and disbursements made by the FCRHA so that the total cost of a project can be maintained in the County's financial system and can be reflected on the FCRHA balance sheet. In FY 2018, Fund 81030, FCRHA Revolving Development was consolidated into Fund 81050, FCRHA Private Financing. Fund 81050 will continue to provide advances for projects for which federal, state, or other private financing is later available. This includes the initial project costs, such as development support for new site investigations for proposed projects, architectural and engineering plans, studies and fees prior to permanent financing plans for repayment to this fund.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- FY 2020 funding remains at the same level as the FY 2019 Adopted Budget Plan.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$2,963,371**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $2,963,371 due to the appropriation of $81,557 in increased revenue and the carryover of unexpended project balances of $1,915,505, as well as an increase of $966,309 in unexpended project balances transferred from Fund 81030, FCRHA Revolving Development. Fund 81030, was consolidated into Fund 81050 to combine project financing functions and more effectively utilize resources.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 81050
FCRHA Private Financing

FUND STATEMENT

Fund 81050, FCRHA Private Financing[1]

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$5,950,430**	**$8,243,604**	**$11,198,100**	**$8,265,535**
Revenue:				
Investment Income[2]	$63,193	$30,806	$30,806	$52,653
Reimbursement from Project Costs	22,225	0	0	0
Total Revenue	$85,418	$30,806	$30,806	$52,653
Total Available	**$6,035,848**	**$8,274,410**	**$11,228,906**	**$8,318,188**
Expenditures:				
Capital Projects[3]	$6,285	$0	$2,963,371	$0
Total Expenditures	$6,285	$0	$2,963,371	$0
Total Disbursements	**$6,285**	**$0**	**$2,963,371**	**$0**
Ending Balance	**$6,029,563**	**$8,274,410**	**$8,265,535**	**$8,318,188**

[1] Fund 81030, FCRHA Revolving Development, was consolidated into Fund 81050, FCRHA Private Financing. All assets, liabilities and equity associated with Fund 81030 were moved to Fund 81050. FY 2019 Revised Budget Plan Beginning Balance includes a balance of $5,168,537 transferred from Fund 81030.

[2] FY 2019 investment income is based on estimated investment income for the fund as well as interest previously earned in Fund 81030, FCRHA Revolving Development.

[3] Capital projects are budgeted based on total estimated project costs. Most projects span multiple years and funding for capital projects is carried forward each fiscal year. Ending balances fluctuate reflecting the carryover of these funds, as well as changes in investment income and repayment of advances.

FY 2020 Summary of Capital Projects

Fund 81050, FCRHA Private Financing

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Revolving Development Program (2H38-214-000)	$966,308	$0.00	$966,308.50	$0
Undesignated Projects (2H38-127-000)		6,285.04	1,997,062.51	0
Total	**$966,308**	**$6,285.04**	**$2,963,371.01**	**$0**

Fund 81060
FCRHA Internal Service Fund

Focus

Fund 81060, Fairfax County Redevelopment and Housing Authority (FCRHA) Internal Service Fund, was established in FY 1998 to charge for goods and services that are shared among several housing funds. These costs include items such as cross-fund contracts for services as well as office supplies, telephones, postage, and copying, which are budgeted in and expensed from one of the FCRHA's funds. Costs are initially charged to Fund 81060, and then allocated out to other funds proportionate to their share of the costs. Reimbursed charges incurred on behalf of other Department of Housing and Community Development funds are recorded as revenue. FY 2020 funding totals $4,093,129.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Program Adjustments** **$57,645**
  An increase of $57,645 in Operating Expenses reflects adjustments based on prior year actuals and anticipated FY 2020 program requirements.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$185,711**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved encumbered carryover of $185,711 primarily associated with building maintenance and repair services.

Fund 81060
FCRHA Internal Service Fund

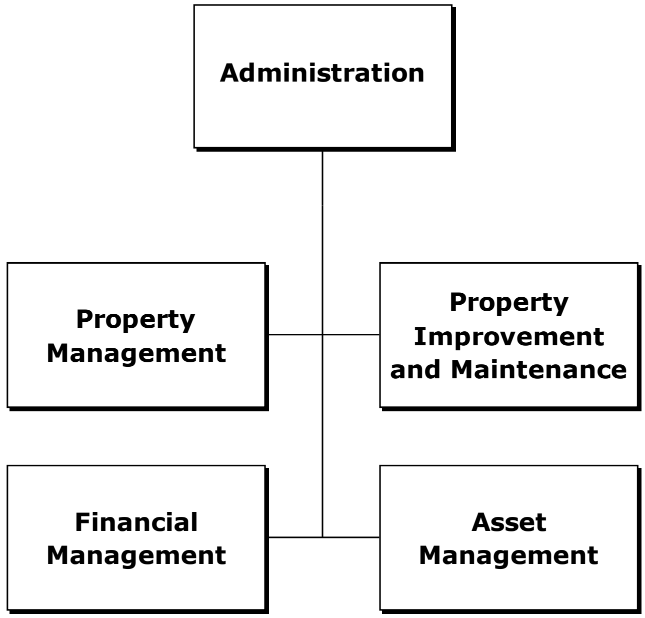
FUND STATEMENT

Fund 81060, FCRHA Internal Service Fund

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**($1,130)**	**$0**	**$0**	**$0**
Revenue:				
Reimbursement from Other Funds	$3,964,214	$4,035,484	$4,221,195	$4,093,129
Total Revenue	$3,964,214	$4,035,484	$4,221,195	$4,093,129
Total Available	**$3,963,084**	**$4,035,484**	**$4,221,195**	**$4,093,129**
Expenditures:				
Operating Expenses	$3,963,084	$4,035,484	$4,221,195	$4,093,129
Total Expenditures	$3,963,084	$4,035,484	$4,221,195	$4,093,129
Total Disbursements	**$3,963,084**	**$4,035,484**	**$4,221,195**	**$4,093,129**
Ending Balance[1]	**$0**	**$0**	**$0**	**$0**

[1] The Ending Balance is reserved for inventory and represents goods to be sold.

Fund 81100
Fairfax County Rental Program



Mission

To manage affordable rental housing acquired by the Fairfax County Redevelopment and Housing Authority (FCRHA) and to maintain and preserve the units for long-term rental availability.

Focus

Fund 81100, Fairfax County Rental Program (FCRP) is a local rental housing program developed and managed by the Department of Housing and Community Development (HCD) for the FCRHA. The FCRP is designed to provide affordable rental housing in the County for low- and moderate-income families. The FCRP includes projects developed by the FCRHA and other privately developed or rehabilitated housing units acquired by the FCRHA or Fairfax County. In FY 2020, Fund 81100, FCRP, will support a total of 1,484 units consisting of multi-family rental properties, senior independent units, and specialized units and beds in FCRHA-owned group homes.

The operation of this program is primarily supported by tenant rents, and the County's General Fund is also charged directly for payments in support of condominium fees. In addition, debt service contributions are received from Fund 40330, Elderly Housing Programs, to provide support for the debt service costs of Little River Glen, an elderly housing development owned by the FCRHA. Accounting procedures require that the debt service for this project be paid out of Fund 81100, FCRP, although the operating costs are reflected in Fund 40330, Elderly Housing Programs.

In addition, HCD staff administers contracts between the FCRHA and private firms hired to manage Crescent Apartments, Hopkins Glen, Little River Square, Mt. Vernon Gardens, and Wedgewood Apartments. In FY 2019, an additional 69 scattered sites were contracted to third-party private firms for management of these properties.

Fund 81100
Fairfax County Rental Program

The following charts summarize the total number of units in the Rental Program and Group Homes in FY 2020 and the projected operating costs associated with the units:

Project Name	Units	FY 2020 Budget	District
Cedar Lakes	3	$62,910	Sully
Charleston Square	1	22,130	Springfield
Chatham Town	10	169,503	Braddock
Coan Pond (Working Singles Housing Program)	19	145,157	Providence
Colchester Towne	24	326,790	Lee
Discovery Square	5	19,125	Sully
East Market	4	54,470	Springfield
Fair Oaks Landing	3	45,898	Springfield
Faircrest	6	90,571	Sully
Fairfax Ridge Condo	1	11,935	Springfield
Glenwood Mews	9	106,701	Lee
Halstead	4	68,636	Providence
Holly Acres	2	34,157	Lee
Island Creek	8	90,842	Lee
Laurel Hill	6	117,591	Mt. Vernon
Legato Corner Condominiums	13	168,826	Springfield
Little River Glen (Debt Service)	0	508,819	Braddock
Lorton Valley	2	24,981	Mt. Vernon
Madison Ridge	10	102,077	Sully
Metrowest	6	36,288	Providence
Northampton	4	78,285	Lee
Penderbrook	48	681,309	Providence
Royal Lytham Drive – ADU	1	21,930	Sully
Saintsbury Plaza[1]	6	36,362	Providence
Stockwell Manor	3	44,862	Dranesville
Stonegate at Faircrest	1	9,077	Springfield
Westcott Ridge	10	141,930	Springfield
Willow Oaks	7	97,970	Sully
Woodley Hills Estates	115	429,713	Mt. Vernon
Subtotal[2]	**331**	**$3,748,845**	

[1] The six units at Saintsbury Plaza are age restricted and managed as senior properties. Senior independent properties, other than Saintsbury Plaza, that are directly managed by the FCRHA are reflected under Fund 40330, Elderly Housing Programs.

[2] In FY 2019, several scattered sites were contracted to third-party management companies. Those properties are reflected in the third-party managed property matrix and include: Bryson at Woodland Park, Fox Mill, McLean Hills, ParcReston, Springfield Green and Westbriar.

Fund 81100
Fairfax County Rental Program

Third-Party Managed Projects[1]	Units	FY 2020 Budget	District
Bryson at Woodland Park	4	$0	Hunter Mill
Crescent Apartments	180	0	Hunter Mill
Fox Mill	2	0	Hunter Mill
Hopkins Glen	91	0	Providence
Little River Square	45	0	Springfield
McLean Hills	25	0	Providence
Mt. Vernon Gardens	34	0	Lee
ParcReston	23	0	Hunter Mill
Springfield Green	14	0	Lee
Wedgewood Apartments	672	0	Braddock
Westbriar	1	0	Providence
Subtotal	**1,091**	**$0**	
Group Homes	**Units**	**FY 2020 Budget**	**District**
Bath Street Group Home[2]	8	$5,032	Springfield
Dequincey Group Homes	5	12,161	Braddock
First Stop Group Home	8	53,446	Springfield
Leland Group Home	8	21,344	Sully
Minerva Fisher Group Home	12	46,977	Providence
Mount Vernon Group Home	8	13,374	Mt. Vernon
Patrick Street Group Home	8	11,109	Providence
Rolling Road Group Home	5	7,314	Mt. Vernon
Subtotal	**62**	**$170,757**	
Total Units/Fund Expenditures[3]	**1,484**	**$3,961,613**	
Less Debt Service		**($508,819)**	
Net Fund Expenditures		**$3,452,794**	

[1] These units are part of the FCRP but the properties are managed and maintained by private contractors. All funding for these units will be budgeted and reported by the property management firm and reported to the department on a regular basis. It should also be noted that a variety of other FCRP multifamily and senior independent units are owned by FCRHA-controlled partnerships and are either privately managed by third-party entities or are managed directly by the FCRHA under Fund 81200, Housing Partnerships.

[2] Bath Street is an eight-bedroom group home facility that was purchased by the FCRHA in FY 2016. In FY 2017, this property was leased to the Fairfax-Falls Church Community Services Board (CSB) and is managed by a third-party contractor who will provide operations and maintenance support to the facility. Funding shown supports activities that must be managed by HCD, such as fire inspections, as well as internal maintenance that is required and reimbursement is sought.

[3] Total expenditures for FY 2020 include $42,011 in the FCRP Operating Fund for general program oversight.

Fund 81100
Fairfax County Rental Program

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$1,822,983	$1,794,076	$1,794,076	$1,869,565
Operating Expenses	2,435,454	2,750,972	2,918,370	2,092,048
Capital Equipment	0	0	925,162	0
Total Expenditures	**$4,258,437**	**$4,545,048**	**$5,637,608**	**$3,961,613**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	23 / 23	23 / 23	24 / 24	24 / 24

RENTAL HOUSING PROPERTY MANAGEMENT

2 Housing/Community Developers IV
1 Housing/Community Developer II
1 Housing Services Specialist IV
3 Housing Services Specialists II
1 Housing Services Specialist I
2 Human Services Assistants
1 Assistant Supervisor Facilities Support
1 Chief Building Maintenance Section
1 Electrician II
1 Plumber II
1 Engineering Technician II
1 Material Management Specialist III
3 General Building Maintenance Workers II
2 General Building Maintenance Workers I
2 Administrative Assistants IV
1 Administrative Assistant II

TOTAL POSITIONS
24 Positions / 24.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Employee Compensation** **$42,096**
An increase of $42,096 in Personnel Services includes $15,782 for a 1.0 percent market rate adjustment (MRA) for all employees and $26,314 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

♦ **Other Post-Employment Benefits** **$6,361**
An increase of $6,361 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

♦ **Spending Alignments** **($631,892)**
A net decrease of $631,892 comprises $658,924 in Operating Expenses primarily due to 69 scattered sites being contracted to third-party managed private firms in FY 2019, partially offset by an increase of $27,032 in Personnel Services based on an alignment of actual spending trends.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$1,092,560**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $1,092,560 due to unexpended project balances of $925,162 and encumbered carryover of $167,398.

♦ **Position Realignment** **$0**

As part of an ongoing effort to realign positions within the Department of Housing and Community Development based on real-time tracking, posting of time and attendance and programmatic operations, 1/1.0 FTE Housing Services Specialist II was transferred from Fund 81300, RAD – Project-Based Voucher to Fund 81100, FCRP.

Fund 81100
Fairfax County Rental Program

FUND STATEMENT

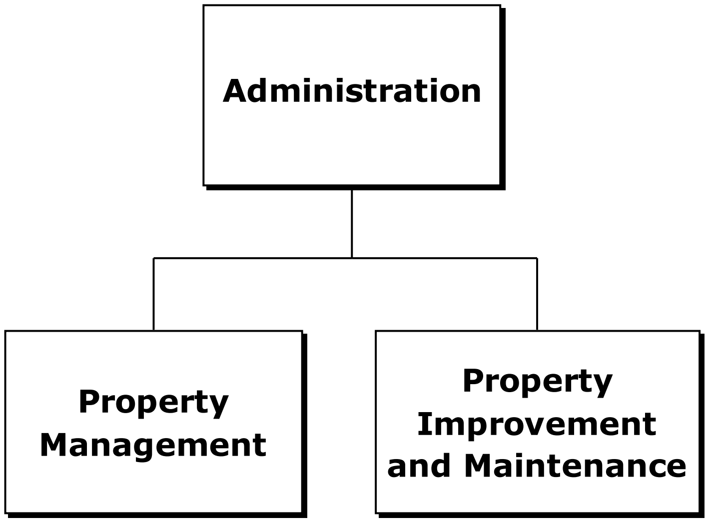
Fund 81100, Fairfax County Rental Program

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$6,043,834**	**$5,997,978**	**$7,022,747**	**$5,930,187**
Revenue:				
Dwelling Rents[1]	$3,637,888	$3,742,624	$3,742,624	$2,902,220
Investment Income[1]	123,960	126,215	126,215	129,426
Other Income[1]	966,683	167,390	167,390	213,980
Debt Service Contribution (Little River Glen)	508,819	508,819	508,819	508,819
Total Revenue	$5,237,350	$4,545,048	$4,545,048	$3,754,445
Total Available	**$11,281,184**	**$10,543,026**	**$11,567,795**	**$9,684,632**
Expenditures:				
Personnel Services	$1,822,983	$1,794,076	$1,794,076	$1,869,565
Operating Expenses[1]	2,435,454	2,750,972	2,918,370	2,092,048
Capital Outlay	0	0	925,162	0
Total Expenditures	$4,258,437	$4,545,048	$5,637,608	$3,961,613
Total Disbursements	**$4,258,437**	**$4,545,048**	**$5,637,608**	**$3,961,613**
Ending Balance[2]	**$7,022,747**	**$5,997,978**	**$5,930,187**	**$5,723,019**
Replacement Reserve	$5,513,898	$5,414,291	$5,346,500	$5,139,332
Capital Reserve	925,162	0	0	0
Cash with Fiscal Agent	583,687	583,687	583,687	583,687
Unreserved Ending Balance	0	0	0	0

[1] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments have been reflected as a decrease of $44,322.26 to FY 2018 revenues and an increase of $72.29 in FY 2018 expenditures to record interest income, payment to bond holders, reclassify expenditures and adjust for cost allocation and leave accruals in the proper fiscal period. These audit adjustments were included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2019 Third Quarter Package.

[2] Ending balances fluctuate due to adjustments in revenues and expenditures, as well as the carryover of balances each year.

Fund 81200
Housing Partnerships



Mission

To provide affordable rental housing through partnerships between the Fairfax County Redevelopment and Housing Authority (FCRHA) and private investors.

Focus

Fund 81200, Housing Partnerships, was created in FY 2002 to allow the FCRHA to efficiently track partnership properties in the Federal Low Income Housing Tax Credit program (LIHTC), which promotes private investment in affordable housing through partnerships with nonprofit entities such as the FCRHA. The Housing Partnerships fund supports a portion of the operating expenses for LIHTC properties that are owned by limited partnerships of which the FCRHA is the managing general partner. In FY 2020, the FCRHA will directly manage five partnership properties: Castellani Meadows, The Green, Tavenner Lane, Murraygate Village and Olley Glen. Some operating costs of these five properties are tracked through the County's financial system; however, a separate property management system, Yardi, is required to maintain partnership accounts and meet partnership calendar year reporting schedules. The operation of these developments is primarily supported by tenant rents with a County reimbursement for real estate taxes budgeted in the General Fund. The revenue collected from rents and property excess income is also monitored by Yardi and utilized by the partnerships to reimburse the FCRHA for expenses incurred to support salaries, maintenance and other operating expenses as identified in Fund 81200.

Six other partnership properties receive a County reimbursement for real estate taxes budgeted in the General Fund, but are managed by a private management company and are not reported in the County's financial system. These other partnership properties include: Herndon Harbor House I & II, Stonegate Village, Cedar Ridge, Morris Glen, and Gum Springs Glen.

Fund 81200
Housing Partnerships

The following tables summarize the number of units for each property managed by the FCRHA, as well as those managed by third-party companies, and the projected FY 2020 operating costs.

FCRHA-Managed Properties	Units	FY 2020 Cost	District(s)
Castellani Meadows	24	$90,061	Sully
The Green[1]	74	730,294	Providence, Hunter Mill, and Sully
Tavenner Lane[2]	24	239,737	Lee
Murraygate Village	200	773,009	Lee
Olley Glen	90	561,021	Braddock
Total Partnership Program	**412**	**$2,394,122**	

[1] Of the 74 units of The Green, 50 are part of the federally-assisted Rental Assistance Demonstration (RAD) program and are reflected in Fund 81300, RAD-Project-Based Voucher (PBV). However, operating expenses for all 74 units are included in Fund 81200 since they are all owned by The Green Limited Partnership.

[2] Of the 24 units of Tavenner Lane, 12 are part of the federally-assisted RAD program and are reflected in Fund 81300, RAD-PBV. However, operating expenses for all 24 units are included in Fund 81200 since they are all owned by Tavenner Lane Limited Partnership.

Third-Party Managed Properties[3]	Units	FY 2020 Cost	District
Herndon Harbor I & II	120	$0	Dranesville
Stonegate Village	240	0	Hunter Mill
Cedar Ridge	198	0	Hunter Mill
Morris Glen	60	0	Lee
Gum Springs Glen	60	0	Mt. Vernon
Total Third-Party Managed	**678**	**$0**	

[3] The properties are managed and maintained by a third-party management company. All funding for these units will be budgeted and reported by the property management firm and reported to HCD on a regular basis.

Fund 81200
Housing Partnerships

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$706,255	$625,591	$625,591	$773,115
Operating Expenses	1,282,639	1,346,951	1,627,581	1,621,007
Capital Equipment	0	0	23,067,529	0
Total Expenditures	**$1,988,894**	**$1,972,542**	**$25,320,701**	**$2,394,122**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	7 / 7	7 / 7	7 / 7	7 / 7

RENTAL HOUSING PROPERTY MANAGEMENT

1 HCD Division Director	1 HVAC II
2 Housing Services Specialists II	1 General Building Maintenance Worker II
1 Housing Services Specialist I	1 Plumber I

TOTAL POSITIONS
7 Positions / 7.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Employee Compensation** **$16,181**
An increase of $16,181 in Personnel Services includes $6,065 for a 1.0 percent market rate adjustment (MRA) for all employees and $10,116 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

♦ **Other Post-Employment Benefits** **$1,936**
An increase of $1,936 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

♦ **Project-Based Budgeting Adjustments** **$403,463**
An increase of $403,463 includes $129,407 in Personnel Services due to salary and fringe benefit adjustments necessary to adhere to U.S. Department of Housing and Urban Development (HUD) policy guidelines, and $274,056 in Operating Expenses due to project-based contractual and legal services, and repair and maintenance requirements. The agency is continuing to properly align positions with duties and responsibilities and is aligning costs to correlate with these adjustments.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$59,630**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $59,630 in encumbered funding in Operating Expenses.

- **Murraygate Village Apartments Renovation** **$23,067,529**
  Funding of $23,067,529, primarily bond funds, was included to support the architectural and construction costs associated with the renovation of Murraygate Village Apartments.

- **Out-of-Cycle Adjustments** **$221,000**
  An increase of $221,000 in Operating Expenses was included to support expenses related to the closing and transfer of Murraygate to the new Murraygate Village Limited Partnership.

Fund 81200
Housing Partnerships

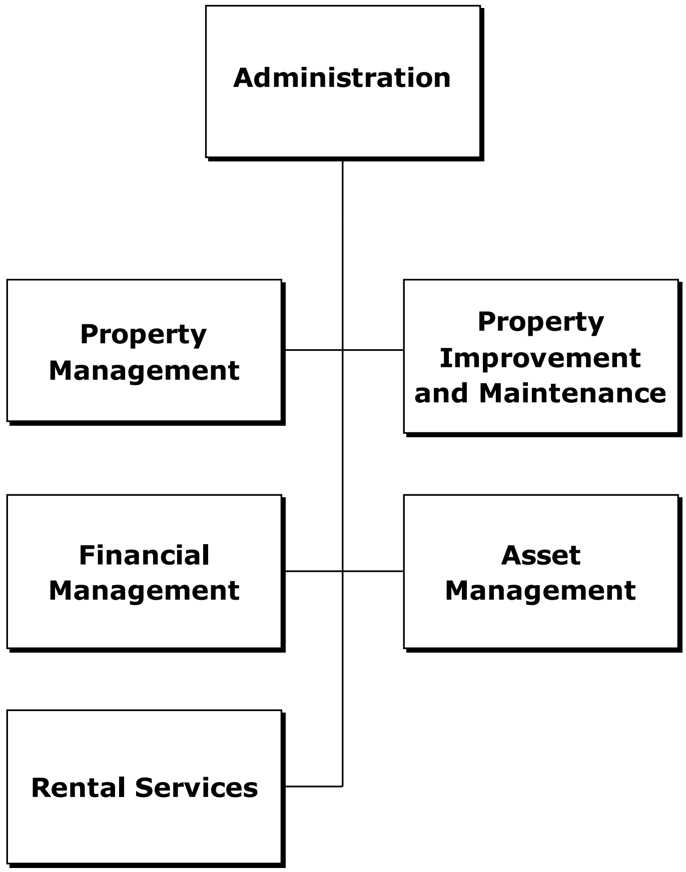
FUND STATEMENT

Fund 81200, Housing Partnerships

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$36,446**	**$36,446**	**$36,446**	**$36,446**
Revenue:				
FCRHA Reimbursements	$1,988,894	$1,972,542	$25,320,701	$2,394,122
Total Revenue	$1,988,894	$1,972,542	$25,320,701	$2,394,122
Total Available	**$2,025,340**	**$2,008,988**	**$25,357,147**	**$2,430,568**
Expenditures:				
Personnel Services	$706,255	$625,591	$625,591	$773,115
Operating Expenses	1,282,639	1,346,951	1,627,581	1,621,007
Capital Outlay	0	0	23,067,529	0
Total Expenditures	$1,988,894	$1,972,542	$25,320,701	$2,394,122
Total Disbursements	**$1,988,894**	**$1,972,542**	**$25,320,701**	**$2,394,122**
Ending Balance[1]	**$36,446**	**$36,446**	**$36,446**	**$36,446**
Replacement Reserve	$36,446	$36,446	$36,446	$36,446
Unreserved Ending Balance	**$0**	**$0**	**$0**	**$0**

[1] An adequate fund balance is mantained to address potential operating and maintenance requirements. These costs change annually, therefore, funding is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

Fund 81300
RAD - Project-Based Voucher



Mission

To manage affordable rental housing acquired by the Fairfax County Redevelopment and Housing Authority (FCRHA) and to maintain and preserve the units for long-term rental availability.

Focus

Fund 81300, Rental Assistance Demonstration (RAD) – Project-Based Voucher (PBV) is a local rental housing program that has been initiated by the Department of Housing and Urban Development (HUD). Under RAD, housing authorities convert traditional public housing units to a new subsidy platform using PBVs issued through the Housing Choice Voucher (HCV) Program. For more information about the HCV Program, see Fund 81510, HCV Program.

One of the advantages of converting public housing units to RAD is that the FCRHA can leverage private equity for critical capital improvements. Under the traditional public housing model this was not possible, and the funding made available through Fund 81530, Public Housing Projects Under Modernization, was insufficient to address all of the FCRHA's critical capital needs for public housing units. Since the units are no longer considered public housing under RAD, the FCRHA can secure capital for property improvements. Additionally, residents are provided increased mobility under RAD. If they choose to move from a RAD-PBV unit, they can be issued a tenant-based voucher, provided they meet the HCV criteria and vouchers are available.

Fund 81300
RAD - Project-Based Voucher

In 2017, Phase I of the conversion to RAD included 299 units, and in FY 2018, the remaining 766 units successfully converted as part of Phase II. One unit in Phase I and four units in Phase II are used for office or community room space and, per HUD guidelines, are not considered rentable. While these units are counted in the total converted number of 1,065, there is no voucher attached to these five units.

Under the PBV subsidy model, the tenant is responsible for a portion of the monthly rent with the remainder being disbursed from the HCV program as a Housing Assistance Payment (HAP) to the property.

In FY 2020, Fund 81300 will support a total of 1,065 units, including 1,060 PBV units and five offline units. These units are multi-family rental properties and scattered site units throughout the County. While program operations are primarily supported by tenant rents and HAP subsidy from the HCV program, the County's General Fund will continue to support condominium fees for selected RAD properties.

RAD-PBV Properties and FY 2020 Operating Costs

Project Name	Units	FY 2020 Budget	Supervisory District
The Atrium	37	$401,574	Lee
Audubon[1]	46	477,732	Lee
Barros Circle[1]	44	587,623	Sully
Belleview	40	460,060	Mt. Vernon
Barkley Square	3	57,422	Providence
Colchester Town	8	103,359	Lee
Greenwood	138	1,689,560	Mason
Kingsley Park[1]	108	1,280,239	Providence
Newington Station	36	440,698	Mt. Vernon
Old Mill Gardens[1]	48	612,956	Mt. Vernon
Tavenner Lane[2]	12	N/A	Lee
The Green[2]	50	N/A	Hunter Mill
The Park	24	252,940	Lee
Ragan Oaks	51	1,024,022	Springfield
Robinson Square	46	754,382	Braddock
Rosedale Manor[1]	97	1,067,188	Mason
Shadowood	16	173,728	Hunter Mill
Villages at Falls Church	36	491,978	Mason
Waters Edge	9	193,564	Springfield
Westford I, II and III	105	1,532,315	Mt. Vernon
Total[3]	**954**	**$11,879,322**	

[1] Audubon, Barros Circle, Kingsley Park, Old Mill Gardens and Rosedale Manor include one unit each being used as office space or community rooms as allowed under HUD guidelines.

[2] The 12 units of Tavenner Lane and the 50 units of The Green are part of the federally-assisted RAD program and are reflected in Fund 81300, RAD – Project-Based Voucher. However, operating expenses for all 62 units are budgeted for and included in Fund 81200, Housing Partnerships, due to their ownership structure.

[3] Total FY 2020 funding includes $94,982 in the RAD-PBV Operating Fund for general program oversight and $183,000 in the RAD-PBV Capital Fund to support critical capital needs.

Fund 81300
RAD - Project-Based Voucher

RAD-PBV Third-Party Managed Properties and FY 2020 Operating Costs			
Project Name	**Units**	**FY 2020 Budget**	**Supervisory District**
Briarcliff II	20	$0	Providence
Greenwood II	4	0	Lee
Heritage Woods North	12	0	Braddock
Heritage Woods South	32	0	Braddock
Reston Town Center	30	0	Hunter Mill
Sheffield Village	8	0	Mt. Vernon
Springfield Green	5	0	Lee
Total	**111**	**$0**	

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$4,205,201	$4,024,374	$4,024,374	$3,940,215
Operating Expenses	6,912,753	6,735,625	6,845,098	6,689,107
Capital Projects	1,074,632	0	1,319,183	1,250,000
Total Expenditures	**$12,192,586**	**$10,759,999**	**$12,188,655**	**$11,879,322**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	52 / 52	52 / 52	49 / 49	49 / 49

2	Housing Services Specialists V	1	Financial Specialist III	1	Locksmith II
1	Housing Community Developer III	1	Management Analyst I	7	General Building Maintenance Workers II
1	Housing Services Specialist IV	1	Chief Building Maintenance Section	4	General Building Maintenance Workers I
5	Housing Services Specialists III	1	Preventative Maintenance Specialist	1	Human Services Coordinator II
11	Housing Services Specialists II	1	Plumber II	2	Administrative Assistants IV
2	Housing Services Specialists I	4	HVACs I	3	Administrative Assistants III

TOTAL POSITIONS
49 Positions / 49.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$97,236**
  An increase of $97,236 in Personnel Services includes $36,457 for a 1.0 percent market rate adjustment (MRA) for all employees and $60,779 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Other Post-Employment Benefits** **$25,232**
  An increase of $25,232 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

- **Programmatic Adjustments** **($253,145)**
  A decrease of $253,145 is primarily due to a decrease of $206,627 Personnel Services based on an alignment of actual spending trends, and $46,518 in Operating Expenses resulting from the shift in 111 units to third-party management in FY 2019.

- **RAD-PBV Capital Projects** **$1,250,000**
  An increase of $1,250,000 in capital funding has been included to support critical capital needs and improvements as identified by HUD in the 20-year Capital Needs Assessment.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$1,428,656**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $1,428,656, including $109,473 in encumbered funding in Operating Expenses and $1,319,183 due to unexpended project balances.

- **Position Realignment** **$0**
  As part of an ongoing effort to realign positions within the Department of Housing and Community Development based on real-time tracking, posting of time and attendance and programmatic operations, 1/1.0 FTE Housing Services Specialist II was transferred from Fund 81300, RAD – Project-Based Voucher to Fund 81100, Fairfax County Rental Program and 2/2.0 FTE Housing Community Developer V and Housing Services Specialist V were transferred from Fund 81300, RAD – Project-Based Voucher to Fund 81510, Housing Choice Voucher.

Fund 81300
RAD - Project-Based Voucher

FUND STATEMENT

Fund 81300, RAD – Project-Based Voucher [1]

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$308,196**	**$3,617,639**	**$8,062,697**	**$6,634,041**
Revenue:[2]				
Rental Income[3]	$9,079,147	$6,227,564	$6,227,564	$4,272,141
Annual Contributions	3,727,568	4,392,109	4,392,109	5,015,121
Investment Income	3,365	305	305	0
Other Income[3]	2,767,474	140,021	140,021	85,000
Total Revenue	$15,577,554	$10,759,999	$10,759,999	$9,372,262
Total Available	**$15,885,750**	**$14,377,638**	**$18,822,696**	**$16,006,303**
Expenditures:				
Personnel Services	$4,205,201	$4,024,374	$4,024,374	$3,940,215
Operating Expenses	6,912,753	6,735,625	6,845,098	6,689,107
Capital Outlay	1,074,632	0	1,319,183	1,250,000
Total Expenditures	$12,192,586	$10,759,999	$12,188,655	$11,879,322
Total Disbursements	**$12,192,586**	**$10,759,999**	**$12,188,655**	**$11,879,322**
Balance Transfers due to Fund Consolidation:				
From 81520, Public Housing Projects Under Management	$2,195,960	$0	$0	$0
From 81530, Public Housing Projects Under Modernization	2,173,573	0	0	0
Total Balance Transfers	**$4,369,533**	**$0**	**$0**	**$0**
Ending Balance	**$8,062,697**	**$3,617,639**	**$6,634,041**	**$4,126,981**
Operational Reserve	$2,329,214	$0	$2,219,741	$962,681
Restricted HUD Capital Needs Reserve	5,733,483	0	4,414,300	3,164,300
Unreserved Ending Balance	**$0**	**$3,617,639**	**$0**	**$0**

[1] Due to the conversion of public housing units to Rental Assistance Demonstration (RAD), Fund 81520, Public Housing Projects Under Management, and Fund 81530, Public Housing Projects Under Modernization, were consolidated into Fund 81300, RAD – Project-Based Voucher. This consolidation was planned for FY 2019. However, subsequent to the *FY 2018 Third Quarter Review*, it was determined that the consolidation needed to occur in FY 2018 in order to meet HUD reporting requirements. As a result, Funds 81520 and 81530 were closed in FY 2018, and all assets, liabilities and equity were moved to Fund 81300.

[2] Revenue is based on projected rental income from tenants plus Housing Assistance Payments (HAP) on behalf of the project-based voucher holders residing in RAD units.

[3] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments have been reflected as a decrease of $574.99 to FY 2018 revenues to record revenue accrual adjustments in the proper fiscal period. These audit adjustments were included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2019 Third Quarter Package.

Fund 81500
Housing Grants and Projects

Grants Management

To provide the residents of the County with safe, decent, and more affordable housing households with low and moderate incomes.

Focus

Fund 81500, Housing Grants and Projects, tracks grants and projects which are awarded to the Fairfax County Redevelopment and Housing Authority (FCRHA). In FY 2020, the FCRHA is anticipated to administer one grant and one project.

Anticipated Grants and Projects		
Grant/Project	**Description**	**Anticipated Award**
Residential Opportunity and Self Sufficiency (ROSS) - Service Coordinator	Three-year grant providing supportive services to help residents move toward self-sufficiency.	N/A
Family Self-Sufficiency Program (FSS)	Leverages public and private support services to help selected families achieve economic independence and self-sufficiency.	To be determined[1]
State Rental Assistance Program (SRAP)	Provides rental assistance to individuals with developmental disabilities to lease private market housing that meets their needs.	$1,595,771

[1] Funding will be allocated once an official notification of award is received from the Department of Housing and Urban Development.

Residential Opportunity and Self Sufficiency (ROSS) – Service Coordinator

The ROSS—Service Coordinator grant is administered by the FCRHA with funding from the Department of Housing and Urban Development (HUD) to provide supportive services to residents in public housing to help move them towards self-sufficiency. Since all public housing units are converting to Rental Assistance Demonstration (RAD), funding for the ROSS—Service Coordinator grant will not continue in FY 2020.

Family Self-Sufficiency Program (FSS)

FSS is a program administered by the FCRHA with funding from HUD that leverages both public and private resources to help families achieve economic independence and self-sufficiency through a three-pronged approach: 1) fund case managers to recruit and engage eligible households; 2) incentivize participants to increase their earned income and achieve self-sufficiency goals through escrow opportunities, and; 3) compel grantees to engage their community to leverage both public and private resources that will assist participants in achieving self-sufficiency.

Fund 81500
Housing Grants and Projects

With Federal funding, the FCRHA established the Partnership for Resident Opportunities, Growth, Resources and Economic Self-Sufficiency (PROGRESS) Center in FY 2011. The PROGRESS Center provides the resident services functions of the FCRHA, focusing on a broad range of self-sufficiency topics, including employment and training; budget counseling and money management; services related to accessing affordable health insurance; and crisis intervention. HCD staff can refer clients for intervention services and case management to include such resources as medical and behavioral health, adult protection, decluttering and hoarding intervention and physical and sensory disabilities for program participants.

Partnership with County agencies and the community are integral in connecting residents to services. For example, the Northern Virginia Workforce Investment Board, and its non-profit employment training and job placement services arm, the SkillSource Group, Inc. (SkillSource), are important partners. Similarly, the PROGRESS Center collaborates with the Department of Family Services, the Department of Neighborhood and Community Services, and the Fairfax-Falls Church Community Services Board to assist residents. Due to the conversion of all public housing units to RAD, and the resulting discontinuation of ROSS funding, the PROGRESS Center will be supported by only the FSS Grant in FY 2020.

State Rental Assistance Program (SRAP)

SRAP is a multi-year contractual agreement between the FCRHA and the Virginia Department of Behavioral Health and Developmental Services (DBHDS) that provides rental assistance to individuals with developmental disabilities. Funding for SRAP will continue in FY 2020.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$244,006	$68,741	$147,442	$73,473
Operating Expenses	472,333	1,231,287	1,321,380	1,522,298
Total Expenditures	**$716,339**	**$1,300,028**	**$1,468,822**	**$1,595,771**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Grant	2 / 2	2 / 2	2 / 2	2 / 2

GRANTS MANAGEMENT

1 Housing Services Specialist III

1 Housing Services Specialist II

TOTAL POSITIONS
2 Grant Positions / 2.0 Grant FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

♦ **Employee Compensation** **$0**

It should be noted that no funding is included for a 1.0 percent market rate adjustment (MRA) for all employees and performance-based and longevity increases for non-uniformed merit employees in FY 2020, as the grants will absorb the impact within the existing award authorizations.

♦ **State Rental Assistance Program (SRAP)** **$295,743**

An increase of $295,743 is included as funding for SRAP per the multi-year contract with the Virginia Department of Behavioral Health and Development Services (DBHDS).

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$168,794**

Funding of $168,794 was included as encumbered carryover as part of the *FY 2018 Carryover Review* due to unexpended FY 2018 grant balances.

Fund 81500
Housing Grants and Projects

FUND STATEMENT

Fund 81500, Housing Grants and Projects

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$691,620**	**$691,620**	**$1,479,152**	**$1,482,498**
Revenue:				
ROSS Grant[1]	$122,433	$0	$101,786	$0
FSS Grant	71,751	0	67,008	0
SRAP	1,300,028	1,300,028	1,300,028	1,586,112
Interest[2]	9,659	3,346	3,346	9,659
Total Revenue	$1,503,871	$1,303,374	$1,472,168	$1,595,771
Total Available	**$2,195,491**	**$1,994,994**	**$2,951,320**	**$3,078,269**
Expenditures:				
ROSS Grant	$122,433	$0	$101,786	$0
FSS Grant	71,751	0	67,008	0
SRAP	522,155	1,181,844	1,181,844	1,451,579
SRAP Program Reserve[3]	0	118,184	118,184	144,192
Total Expenditures	$716,339	$1,300,028	$1,468,822	$1,595,771
Total Disbursements	**$716,339**	**$1,300,028**	**$1,468,822**	**$1,595,771**
Ending Balance[4]	**$1,479,152**	**$694,966**	**$1,482,498**	**$1,482,498**

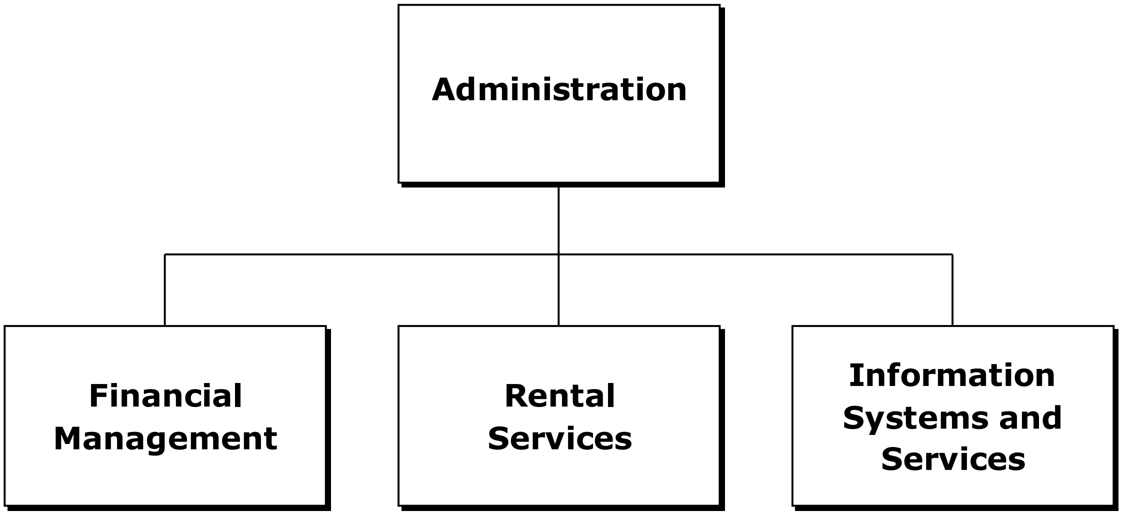
[1] In order to account for revenues and expenditures in the proper fiscal year, audit adjustments have been reflected as a decrease of $578.08 in FY 2018 revenues to accurately record revenue accruals in the proper fiscal period. This impacts the amount carried forward and results in an increase of $578.08 to FY 2019 revenues. These audit adjustments were included in the FY 2018 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2019 Third Quarter Package.

[2] Interest earned in Fund 81500 is solely attributable to SRAP balances.

[3] Funding for the SRAP Program Reserve will not be spent and will be used to fund a reserve as required by the grantor. The FCRHA is required by the Virginia Department of Behavioral Health and Developmental Services to earmark 10 percent of the approved annual budget for rental assistance, utility allowance and public housing authority administrative fees each fiscal year as program reserve funds. This earmark shall occur for ten years or until the capitalization funding goal is met, whichever occurs sooner.

[4] The ending balance is a result of unspent SRAP funding and is restricted for that program.

Fund 81510
Housing Choice Voucher Program



Mission

To ensure that participants in the Federal Housing Choice Voucher program are provided with decent, safe, and affordable private market housing.

Focus

The Housing Choice Voucher (HCV) program is a Federal Housing Assistance Program for lower income families seeking housing in the private market. In FY 2014, the FCRHA was designated as a Moving to Work (MTW) agency. This designation includes the majority of the HCV program funding. HCV programs excluded from the MTW program are the post-2008 Family Unification Program (FUP), Non-Elderly Disabled (NEDS), Veterans Affairs Supportive Housing (VASH) and the Rental Assistance Demonstration-Component 1 (RAD1).

The goal of the MTW program is to provide participants with the necessary tools through supportive services that will help them move along the housing continuum to self-sufficiency. The FCRHA implements the MTW program through the THRIVE initiative (Total Housing Reinvention for Individual Success, Vital Services, and Economic Empowerment), allowing families to not only find an affordable and safe place to call home, but also be connected to services and supports that will help families succeed and become self-sufficient. In addition to providing housing options made available by the FCRHA, the THRIVE initiative links families to services and programs offered by other County agencies or nonprofit organizations. These programs are designed to help families better manage their money, train for a new job, pursue college or other training, become a better parent, learn English, and perhaps even purchase a home.

The FCRHA will continue to receive HCV annual funding from the United States Department of Housing and Urban Development (HUD). For the tenant-based HCV portion of the program, HUD provides housing assistance subsidies to pay a portion of the family's rent to a private sector landlord. In most cases, the housing assistance subsidy provided for each tenant is the difference between 35 percent of the eligible family's income and the gross rent (contract rent plus any tenant-paid utilities) charged by an owner for a housing unit. The FCRHA establishes payment standards for each bedroom size, defined as the maximum monthly assistance payment for a family assisted in the voucher program. The rent subsidy payments are made pursuant to a Housing Assistance Payments (HAP) Contract executed between the owner and the

FCRHA. Housing authorities administer the contract for these subsidy funds on behalf of HUD, which involves disbursing the monthly subsidy payments, verifying that those benefiting from the subsidy are program eligible and monitoring compliance with federal regulations. This is done pursuant to an Annual Contribution Contract between the FCRHA and HUD. The assistance payments received by HCV participants is primarily tenant-based assistance. The law and HUD regulations allow tenants to take advantage of the portability feature of their voucher and use it to receive assistance in any jurisdiction in the United States where there is a Housing Authority that administers the HCV program. The Project-Based Voucher (PBV) program is a component of the HCV program where the assistance is attached to specific units rather than being tenant-based. After residing in a PBV unit for at least one year, the tenant is given priority to receive a tenant-based voucher upon request, as long as funding is available. Private developers, local housing authorities, and state housing finance agencies all participate in different aspects of the HCV program.

The Annual Contribution Contract between the FCRHA and HUD provides HUD-established administrative fees for managing the program. The administrative fee earned is used to cover expenses associated with administering the HCV program and any HUD-approved MTW activity as identified in the agency's annual MTW Plan. Within the Portability Program, one aspect of the HCV program, a tenant from another locality finds housing in Fairfax County and the FCRHA pays the subsidy portion of the rent on behalf of the originating housing authority. A subsequent reimbursement from the originating housing authority is received by the FCRHA as Portability Program revenue to cover the subsidy payment as well as the lesser of 80 percent of the originating Housing Authority's administrative fee or 100 percent of the receiving Housing Authority's administrative fee to cover administrative costs.

During FY 2017 and FY 2018, 1,060 Public Housing units converted to HCV PBV based units under the Rental Assistance Demonstration (RAD) program. Under PBV guidelines, the subsidy from the HCV program is associated with the units leased to clients and stays at the property level when units are vacated. One unit as part of Phase I and four units as part of Phase II are not considered rentable units, and while counted in the total converted number of 1,065, there is no voucher attached to these five units. The FY 2020 operating budget for the 1,065 converted units is included in Fund 81300, RAD-PBV. Payments made from the HCV program for unit subsidy or PBV rental assistance is reflected in the revenue budget for Fund 81300, RAD-PBV.

The FY 2020 funding level of $71,273,199 consists of housing assistance payments of $64,893,060 and administrative expenses of $6,380,139. The FY 2020 request for this program is based on 100 percent utilization of the MTW baseline number of vouchers, and 100 percent utilization of Special Purpose Vouchers such as RAD, FUP and VASH vouchers.

The FY 2020 revenue projection of $71,584,176, an increase of $4,044,886 over the FY 2019 Adopted Budget Plan, is primarily the result of a $3.6 million increase in the Annual Contributions from HUD, and an increase of $0.4 million in Portability leasing. The increase in the Annual Contributions from HUD is reflective of the additional 1,060 Project-Based Vouchers associated with the conversion of the 1,065 public housing units to RAD units for the full fiscal year and the additional award of 141 Project-Based Vouchers for Culpepper Gardens. The FY 2020 request is based on the projected Calendar Year 2017 Housing Assistance Payment Subsidy Eligibility with a 0.0 percent inflation factor and applying a national proration factor of 95 percent for Calendar Year 2019 and Calendar Year 2020. The Administrative Fees earned are based on the MTW agreement and the baseline for MTW, actual Special Purpose voucher leasing and the HUD published Calendar Year 2018 Administrative Fee rates by the national proration factor of 80 percent.

Fund 81510
Housing Choice Voucher Program

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$4,241,699	$4,357,931	$4,508,604	$4,570,431
Operating Expenses	58,489,183	62,662,235	67,030,132	66,702,768
Total Expenditures	**$62,730,882**	**$67,020,166**	**$71,538,736**	**$71,273,199**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Grant	41 / 41	41 / 41	44 / 44	44 / 44

1	Housing Community Developer V	1	Management Analyst III	1	Fraud Investigator
4	Housing Services Specialists V	1	Financial Specialist III	3	Administrative Assistants IV
1	Housing Services Specialist IV	1	Accountant II	2	Administrative Assistants III
4	Housing Services Specialists III	1	Accountant I	1	Administrative Assistant II
23	Housing Services Specialists II				

TOTAL POSITIONS
44 Grant Positions / 44.0 Grant FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$96,374**
  An increase of $96,374 in Personnel Services includes $36,132 for a 1.0 percent market rate adjustment (MRA) for all employees and $60,242 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Other Post-Employment Benefits** **$9,789**
  An increase of $9,789 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

- **Housing Assistance Program** **$4,069,497**
  An increase in the Housing Assistance Program of $4,069,497 is primarily due to an increase associated with full year funding for the 1,060 Public Housing units that converted to RAD and the 141 Project-Based Vouchers for Culpepper Gardens.

- **Other Operating Adjustments** **$77,373**
  A net increase of $77,373 comprises $106,337 in Personnel Services, partially offset by a decrease of $28,964 in Operating Expenses, and is based on an alignment with recent spending experience.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

♦ **Carryover Adjustments** **$4,518,570**

As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $4,518,570 due to $1,954,308 associated with the addition of 141 Project-Based Vouchers for Culpepper Gardens; $1,920,498 based on full utilization of funding made available at the Department of Housing and Urban Development (HUD)'s increased proration factor of 99.75 percent (up from 97.00 percent); $349,626 to support 10 new Veterans Affairs Supportive Housing (VASH) vouchers; and $294,138 in ongoing administrative expenses due to encumbered carryover of $143,465 and $150,673 to support program operations.

♦ **Position Realignment** **$0**

As part of an ongoing effort to realign positions within the Department of Housing and Community Development based on real-time tracking, posting of time and attendance and programmatic operations, 1/1.0 FTE Financial Specialist III was transferred from Fund 81000, FCRHA General Operating, to Fund 81510, Housing Choice Voucher, and 2/2.0 FTE positions including a Housing Community Developer V and Housing Services Specialist V, were transferred from Fund 81300, RAD – Project-Based Voucher to Fund 81510, Housing Choice Voucher.

FUND STATEMENT

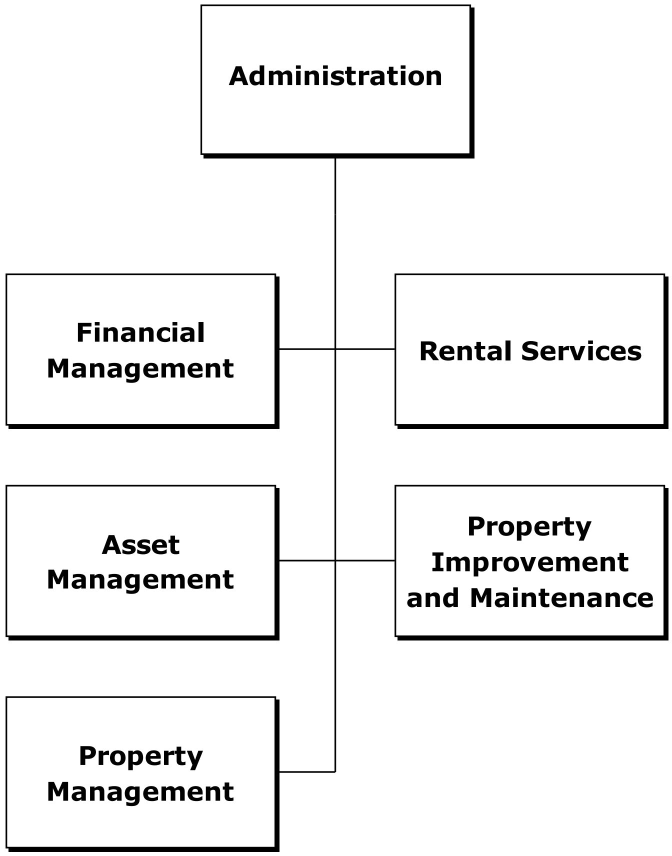
Fund 81510, Housing Choice Voucher Program

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$4,057,613**	**$2,632,563**	**$5,127,757**	**$5,304,071**
Revenue:				
Annual Contributions	$56,063,940	$59,315,994	$63,491,754	$62,930,520
Investment Income	10,560	6,467	6,467	9,171
Portability Program	7,652,149	8,122,102	8,122,102	8,555,003
Miscellaneous Revenue	74,377	94,727	94,727	89,482
Total Revenue	$63,801,026	$67,539,290	$71,715,050	$71,584,176
Total Available	**$67,858,639**	**$70,171,853**	**$76,842,807**	**$76,888,247**
Expenditures:				
Housing Assistance Payments	$57,745,274	$60,823,563	$65,047,995	$64,893,060
Ongoing Administrative Expenses	4,985,608	6,196,603	6,490,741	6,380,139
Total Expenditures	$62,730,882	$67,020,166	$71,538,736	$71,273,199
Total Disbursements	**$62,730,882**	**$67,020,166**	**$71,538,736**	**$71,273,199**
Ending Balance[1]	**$5,127,757**	**$3,151,687**	**$5,304,071**	**$5,615,048**
HCV Program Reserve[2]	$5,127,757	$3,151,687	$5,304,071	$5,615,048
Unreserved Ending Balance	**$0**	**$0**	**$0**	**$0**

[1] The fluctuations in the Ending Balance are primarily a result of projected adjustments in leasing trends and corresponding administrative expenses.

[2] The Housing Choice Voucher (HCV) Program Reserve is restricted for sole use by the HCV Program.

Fund 81520
Public Housing Projects Under Management



Mission

To ensure that all tenants of Fairfax County Redevelopment and Housing Authority's (FCRHA) owned and operated public housing units are provided with decent, safe, and adequate housing; maintenance and management; social services referrals; and housing counseling.

Focus

Due to the conversion of public housing units to Rental Assistance Demonstration (RAD), Fund 81520, Public Housing Projects Under Management, was consolidated into Fund 81300, RAD – Project-Based Voucher (PBV) in FY 2018. RAD provides a new subsidy platform using project-based vouchers issued as part of the Housing Choice Voucher (HCV) Program. For more information about the HCV Program, see Fund 81510, HCV Program.

One of the advantages of converting public housing units to RAD is that the FCRHA can leverage private equity for critical capital improvements. Under the traditional public housing model this was not possible, and the funding made available through Fund 81530, Public Housing Projects Under Modernization, was insufficient to address all of the FCRHA's critical capital needs for public housing units. Since the units are no longer considered public housing under RAD, the FCRHA can secure capital for property improvements. Additionally, residents are provided increased mobility under RAD. If they choose to move from a RAD-PBV unit, they can be issued a tenant-based voucher, provided they meet the HCV criteria and vouchers are available.

Fund 81520
Public Housing Projects Under Management

In FY 2017, Phase I of the conversion to RAD included 299 units, and in FY 2018, the remaining 766 units successfully converted. One unit in Phase I and four units in Phase II are used for office or community room space per U.S. Department of Housing and Urban Development (HUD) guidelines, and are not considered rentable. While these units are counted in the total converted number of 1,065, there is no voucher attached to these five units. Fund 81520 was closed in FY 2018 as all public housing units are now RAD units and have been moved to Fund 81300.

Phase I Conversion to RAD			
Project Name	**HUD Number**	**Number of Units**	**Supervisory District**
Audubon Apartments[1]	VA 19-01	46	Lee
Newington Station	VA 19-04	36	Mt. Vernon
The Park	VA 19-06	24	Lee
Shadowood	VA 19-11	16	Hunter Mill
Villages of Falls Church	VA 19-25	37	Mason
Heritage Woods I	VA 19-26	19	Braddock
Heritage Woods South	VA 19-28	12	Braddock
Sheffield Village	VA 19-29	8	Mt. Vernon
Briarcliff II	VA 19-31	20	Providence
Belle View	VA 19-36	40	Mt. Vernon
Heritage Woods North	VA 19-39	25	Various
Waters Edge	VA 19-52	9	Sully
Greenwood II	VA 19-56	7	Various
Total		**299**	

[1] The project at Audubon Apartments includes one unit that is used as office space or as a community room as allowed under HUD guidelines.

Phase II Conversion to RAD			
Project Name	**HUD Number**	**Number of Units**	**Supervisory District**
Rosedale Manor[1]	VA 19-03	97	Mason
Atrium Apartments	VA 19-13	37	Lee
Robinson Square	VA 19-27	46	Braddock
Greenwood	VA 19-30	138	Mason
Westford II	VA 19-32	22	Mt. Vernon
Westford I	VA 19-33	24	Mt. Vernon
Westford III	VA 19-34	59	Mt. Vernon
Barros Circle[1]	VA 19-35	44	Sully
Kingsley Park[1]	VA 19-38	108	Providence
Reston Town Center	VA 19-40	30	Hunter Mill
Old Mill Site[1]	VA 19-42	48	Lee
Ragan Oaks	VA 19-45	51	Sully
Tavenner Lane	VA 19-51	12	Lee
The Green	VA 19-55	50	Hunter Mill
Total		**766**	

[1] Rosedale Manor, Barros Circle, Kingsley Park, and Old Mill Site include one unit each that is used as office space or as a community room as allowed under HUD guidelines.

Fund 81520
Public Housing Projects Under Management

Although Fund 81520 was closed in FY 2018, the following narrative describes the program. The Federal Public Housing Program is administered by HUD to provide funds for rental housing serving low-income households owned and operated by local housing authorities such as the FCRHA. The program has two components:

Program Component/Fund	Description
Fund 81520, Public Housing Projects Under Management	Provided for the management, operating and routine maintenance of public housing properties. HUD provided annual operating subsidy.
Fund 81530, Public Housing Projects Under Modernization	Provided funds for capital improvements and repairs of existing public housing through an annual grant award.

For the rental portion of the program, revenues are derived from dwelling rents, HUD contributions and subsidies and payments for utilities exceeding FCRHA-established standards, investment income, and maintenance charges. HUD required the FCRHA to comply with project-based accounting and budgeting standards which required separate reporting for the County's public housing properties. The public housing properties were grouped into 11 Asset Management Projects (AMPs) for HUD reporting purposes. In addition to the project reporting requirement, public housing authorities are also required to track and report activities of the central office for various types of expenses including indirect administrative costs, which are covered by HUD prescribed management fees.

Admissions and Occupancy policies for public housing are governed by the Quality Housing and Work Responsibility Act of 1998 (which amended the United States Housing Act of 1937) and are consistent with the objectives of Title VI of the Civil Rights Act of 1964. Eligibility for admission and occupancy to Low-Income Housing requires the applicants to fulfill the following general criteria:

- qualify as a family,
- earn income within the income limits for admission to a designated development, and
- qualify under the Local Preference if head of household or spouse is employed, attending school or participating in a job training program, a combination thereof at least 30 hours per week; or is 62 or older; or is a primary caretaker of a disabled dependent; or meets HUD's definition of being disabled.

In addition, the FCRHA approved a new income policy on May 1, 2008 supporting its mission to serve households with low incomes. Income eligibility was set at below 50 percent of the Area Median Income (AMI); however, eligible applicants for public housing who lived or worked in Fairfax County, City of Fairfax, City of Falls Church or Town of Herndon could have household income above 50 percent AMI if they paid more than 35 percent of gross income for rent and utilities for the past 90 days (excluding telephone and cable costs).

Fund 81520
Public Housing Projects Under Management

HUD Income Limits[1]		
Household Size	**Very Low Income**	**Low Income**
1	$38,050	$49,150
2	$43,450	$56,150
3	$48,900	$63,150
4	$54,300	$70,150
5	$58,650	$75,800
6	$63,000	$81,400
7	$67,350	$87,000
8	$71,700	$92,600

[1]Based on area median income of $108,600.

In FY 2014, the FCRHA was designated by HUD as a Moving to Work (MTW) agency. This designation included most of the Housing Choice Voucher program and the public housing program. Under the MTW designation, funds between the programs were fungible. However, there were benchmarks within each program that had to have been met for program compliance and performance evaluation. Therefore, a decision to use the fungible nature of this program was only to be considered once each program had met its annual benchmarks. The FCRHA MTW Plan was designed to ensure that individuals and families were provided not only affordable and attractive housing, but were connected to services and support that helped them succeed and become self-sufficient. The public housing program served extremely and very low-income households that needed assistance in attaining an intermediate self-sufficiency skill set, provided individual job-skill development, addressed transportation needs, and ensured ongoing participation in health care services.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$0	$0	$0	$0
Operating Expenses	0	0	0	0
Total Expenditures	**$0**	**$0**	**$0**	**$0**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Grant	0 / 0	0 / 0	0 / 0	0 / 0

Fund 81520
Public Housing Projects Under Management

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- ♦ No funding is included for Fund 81520, Public Housing Projects Under Management in FY 2020. This fund was closed in FY 2018, and all assets, liabilities and equity associated with Fund 81520, including fund balance, were transferred to Fund 81300, RAD – Project-Based Voucher.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- ♦ There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

Fund 81520
Public Housing Projects Under Management

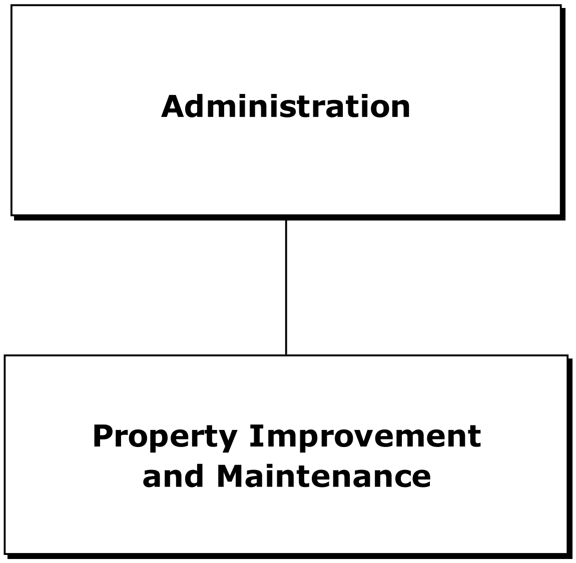
FUND STATEMENT

Fund 81520, Public Housing Projects Under Management[1]

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$2,195,960**	**$0**	**$0**	**$0**
Revenue:				
Dwelling Rental Income	$0	$0	$0	$0
Excess Utilities	0	0	0	0
Interest on Investments	0	0	0	0
Other Operating Receipts	0	0	0	0
Management Fee - Capital Fund	0	0	0	0
HUD Operating Subsidy	0	0	0	0
Total Revenue	$0	$0	$0	$0
Total Available	**$2,195,960**	**$0**	**$0**	**$0**
Expenditures:				
Administration	$0	$0	$0	$0
Central Office	0	0	0	0
Tenant Services	0	0	0	0
Utilities	0	0	0	0
Ordinary Maintenance and Operation	0	0	0	0
General Expenses	0	0	0	0
Non-Routine Expenditures	0	0	0	0
Total Expenditures	$0	$0	$0	$0
Total Disbursements	**$0**	**$0**	**$0**	**$0**
Balance Transfers due to Fund Consolidation:				
To 81300, RAD – Project-Based Voucher	($2,195,960)	$0	$0	$0
Total Balance Transfers	**($2,195,960)**	**$0**	**$0**	**$0**
Ending Balance	**$0**	**$0**	**$0**	**$0**

[1] Fund 81520, Public Housing Projects Under Management, was consolidated into Fund 81300, RAD – Project-Based Voucher as a result of the remaining 766 public housing units converting to RAD in FY 2018. This consolidation was planned for FY 2019. However, subsequent to the *FY 2018 Third Quarter Review*, it was determined that the consolidation needed to occur in FY 2018 in order to meet HUD reporting requirements. As a result, Fund 81520 was closed in FY 2018, and all assets, liabilities and equity were moved to Fund 81300.

Fund 81530
Public Housing Projects Under Modernization



To ensure that all tenants of Fairfax County Redevelopment and Housing Authority's (FCRHA) owned and operated public housing units are provided with decent, safe and well maintained housing.

Focus

Due to the conversion of all public housing units to Rental Assistance Demonstration (RAD), Fund 81530, Public Housing Projects Under Modernization, was consolidated into Fund 81300, RAD – Project-Based Voucher (PBV) in FY 2018. RAD provides a new subsidy platform using project-based vouchers issued as part of the Housing Choice Voucher (HCV) Program. For more information about the HCV Program, see Fund 81510, HCV Program.

One of the advantages of converting public housing units to RAD is that the FCRHA can leverage private equity for critical capital improvements. Under the traditional public housing model this was not possible, and the funding made available through Fund 81530 was insufficient to address all of the FCRHA's critical capital needs for public housing units. Since the units are no longer considered public housing under RAD, the FCRHA can secure capital for property improvements. Additionally, residents are provided increased mobility under RAD. If they choose to move from a RAD-PBV unit, they can be issued a tenant-based voucher, provided they meet the HCV criteria and vouchers are available.

In FY 2017, Phase I of the conversion to RAD included 299 units, and in FY 2018, the remaining 766 units successfully converted. One unit in Phase I and four units in Phase II are used for office or community room space per U.S. Department of Housing and Urban Development (HUD) guidelines, and are not rentable. While these units are counted in the total converted number of 1,065, there is no voucher attached to these five units. Fund 81530 was closed in FY 2018 as all public housing units are now RAD units and have been moved to Fund 81300.

Although Fund 81530 was closed in FY 2018, the following narrative describes the program. Fund 81530 received an annual federal grant, determined by formula, to be used for major physical improvements to public housing properties owned by the FCRHA. The Federal Public Housing Program is administered by

HUD and provides funds for rental housing serving low-income households owned and operated by local housing authorities such as the FCRHA. The program has two components:

Program Component/Fund	Description
Fund 81520, Public Housing Projects Under Management	Provided for the management, operating and routine maintenance of public housing properties. HUD provided annual operating subsidy.
Fund 81530, Public Housing Projects Under Modernization	Provided funds for capital improvements and repairs of existing public housing through an annual grant award.

For the capital portion of the program, local public housing authorities submitted a five-year comprehensive capital and management improvement plan to the U.S. Department of Housing and Urban Development (HUD). FCRHA submitted its Five-Year Plan, which was updated each year as part of an Annual Plan. HUD reviewed the plan and released the annual capital grant amount that supported administrative and planning expenses, as well as improvements to selected projects. As a result of the conversion to RAD, capital expenses are now the responsibility of the public housing authority.

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- No funding is included for Fund 81530, Public Housing Projects Under Modernization in FY 2020. This fund was closed in FY 2018, and all assets, liabilities and equity associated with Fund 81530, including fund balance, were transferred to Fund 81300, RAD - Project-Based Voucher.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

A Fund Statement is provided on the following page.

Fund 81530
Public Housing Projects Under Modernization

FUND STATEMENT

Fund 81530, Public Housing Projects Under Modernization[1]

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$2,173,573**	**$0**	**$0**	**$0**
Revenue:				
HUD Authorizations	$0	$0	$0	$0
Total Revenue	$0	$0	$0	$0
Total Available	**$2,173,573**	**$0**	**$0**	**$0**
Expenditures:				
Administration	$0	$0	$0	$0
Capital/Related Improvements	0	0	0	0
Total Expenditures	$0	$0	$0	$0
Total Disbursements	**$0**	**$0**	**$0**	**$0**
Balance Transfers due to Fund Consolidation:				
To 81300, RAD – Project-Based Voucher	($2,173,573)	$0	$0	$0
Total Balance Transfers	**($2,173,573)**	**$0**	**$0**	**$0**
Ending Balance	**$0**	**$0**	**$0**	**$0**

[1] Fund 81530, Public Housing Projects Under Modernization, was consolidated into Fund 81300, RAD – Project-Based Voucher as a result of the remaining 766 public housing units converting to RAD in FY 2018. This consolidation was planned for FY 2019. However, subsequent to the *FY 2018 Third Quarter Review*, it was determined that the consolidation needed to occur in FY 2018 in order to meet HUD reporting requirements. As a result, Fund 81530 was closed in FY 2018, and all assets, liabilities and equity were moved to Fund 81300.

FARE FAC

1742

Summary Schedules
Non-Appropriated Funds

COUNTY OF FAIRFAX

FARE FAC

1742

VIRGINIA

FY 2020
Advertised Budget Plan

FY 2020 ADVERTISED REVENUE & RECEIPTS BY FUND
SUMMARY OF NON-APPROPRIATED FUNDS

Fund	FY 2018 Actual[1]	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan[2]	FY 2020 Advertised Budget Plan	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
HUMAN SERVICES						
Special Revenue Funds						
83000 Alcohol Safety Action Program	$1,116,713	$1,114,400	$1,114,400	$1,114,400	$0	0.00%
NORTHERN VIRGINIA REGIONAL IDENTIFICATION SYSTEM (NOVARIS)						
Agency Funds						
10031 Northern Virginia Regional Identification System	$19,182	$18,799	$18,799	$18,799	$0	0.00%
HOUSING AND COMMUNITY DEVELOPMENT						
Other Housing Funds						
81000 FCRHA General Operating	$3,843,818	$2,835,380	$2,835,380	$2,670,914	($164,466)	(5.80%)
81020 Non-County Appropriated Rehabilitation Loan Program	0	0	0	0	0	-
81030 FCRHA Revolving Development	0	0	0	0	0	-
81050 FCRHA Private Financing	85,418	30,806	30,806	52,653	21,847	70.92%
81060 FCRHA Internal Service	3,964,214	4,035,484	4,221,195	4,093,129	(128,066)	(3.03%)
81100 Fairfax County Rental Program	5,237,350	4,545,048	4,545,048	3,754,445	(790,603)	(17.39%)
81200 Housing Partnerships	1,988,894	1,972,542	25,320,701	2,394,122	(22,926,579)	(90.54%)
81300 RAD - Project-Based Voucher	15,577,554	10,759,999	10,759,999	9,372,262	(1,387,737)	(12.90%)
81500 Housing Grants and Projects	1,503,871	1,303,374	1,472,168	1,595,771	123,603	8.40%
Total Other Housing Funds	**$32,201,119**	**$25,482,633**	**$49,185,297**	**$23,933,296**	**($25,252,001)**	**(51.34%)**
Annual Contribution Contract						
81510 Housing Choice Voucher Program	$63,801,026	$67,539,290	$71,715,050	$71,584,176	($130,874)	(0.18%)
81520 Public Housing Projects Under Management	0	0	0	0	0	-
81530 Public Housing Projects Under Modernization	0	0	0	0	0	-
Total Annual Contribution Contract	**$63,801,026**	**$67,539,290**	**$71,715,050**	**$71,584,176**	**($130,874)**	**(0.18%)**
TOTAL HOUSING AND COMMUNITY DEVELOPMENT	**$96,002,145**	**$93,021,923**	**$120,900,347**	**$95,517,472**	**($25,382,875)**	**(20.99%)**
FAIRFAX COUNTY PARK AUTHORITY						
Special Revenue Funds						
80000 Park Revenue and Operating	$47,902,675	$49,725,873	$49,725,873	$50,139,105	$413,232	0.83%
Capital Projects Funds						
80300 Park Improvement Fund	$4,856,327	$0	$0	$0	$0	-
TOTAL FAIRFAX COUNTY PARK AUTHORITY	**$52,759,002**	**$49,725,873**	**$49,725,873**	**$50,139,105**	**$413,232**	**0.83%**
TOTAL NON-APPROPRIATED FUNDS	**$149,897,042**	**$143,880,995**	**$171,759,419**	**$146,789,776**	**($24,969,643)**	**(14.54%)**
Appropriated from (Added to) Surplus	**($6,638,193)**	**$93,520**	**$29,787,693**	**$2,506,220**	**($27,281,473)**	**(91.59%)**
TOTAL AVAILABLE	**$143,258,849**	**$143,974,515**	**$201,547,112**	**$149,295,996**	**($52,251,116)**	**(25.93%)**

EXPLANATORY NOTE:
The "Total Available" indicates the revenue in each fiscal year that is to be used to support expenditures. This amount is the total revenue adjusted by the amount of funding that is either appropriated from fund balance or added to fund balance. In some instances, adjustments to fund balance that are not currently reflected in the "Changes in Fund Balance" table also affect the "Total Available." Explanations for these adjustments are provided below. The "Total Available," plus (minus) the effect of these changes matches the expenditure totals by fiscal year on the "Expenditure by Fund/Summary of Non-Appropriated Funds," net of any transfers between funds.

1 **Not reflected are the following adjustments to balance in FY 2018:**
Fund 81300, RAD - Project-Based Voucher, assumes balances of $2,195,960 from Fund 81520, Public Housing Projects Under Management, and $2,173,573 from Fund 81530, Public Housing Projects Under Modernization, which was moved at year-end FY 2018.
Fund 81520, Public Housing Projects Under Management, does not reflect ($2,195,960) as any remaining balances in FY 2018 have been moved to Fund 81300, RAD - Project-Based Voucher.
Fund 81530, Public Housing Projects Under Modernization, does not reflect ($2,173,573) as any remaining balances in FY 2018 have been moved to Fund 81300, RAD - Project-Based Voucher.

2 **Not reflected are the following adjustments to balance in FY 2019:**
Fund 81000, FCRHA General Operating, assumes balance of $237,410 whic was moved from Fund 81020, FCRHA Non-County Appropriated Rehabilitation Loan Program, at year-end FY 2018.
Fund 81020, FCRHA Non-County Appropriated Rehabilitation Loan Program, does not reflect ($37,410) as any remaining balances in FY 2018 have been moved to Fund 81000, FCRHA General Operating.
Fund 81030, FCRHA Revolving Development, does not reflect ($5,168,537) as any remaining balances in FY 2018 have been moved to Fund 81050, FCRHA Private Financing.
Fund 81050, FCRHA Private Financing, assumes balance of $5,168,537, which was moved from Fund 81030, FCRHA Revolving Development, at year-end FY 2018.

FY 2020 ADVERTISED EXPENDITURES BY FUND
SUMMARY OF NON-APPROPRIATED FUNDS

Fund	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
HUMAN SERVICES						
Special Revenue Funds						
83000 Alcohol Safety Action Program	$1,664,227	$1,799,316	$1,799,316	$1,839,089	$39,773	2.21%
NORTHERN VIRGINIA REGIONAL IDENTIFICATION SYSTEM (NOVARIS)						
Agency Funds						
10031 Northern Virginia Regional Identification System	$3,127	$18,799	$60,444	$18,799	($41,645)	(68.90%)
HOUSING AND COMMUNITY DEVELOPMENT						
Other Housing Funds						
81000 FCRHA General Operating	$3,710,850	$3,493,831	$3,762,343	$3,366,749	($395,594)	(10.51%)
81020 Non-County Appropriated Rehabilitation Loan Program	0	0	0	0	0	-
81030 FCRHA Revolving Development	0	0	0	0	0	-
81050 FCRHA Private Financing	6,285	0	2,963,371	0	(2,963,371)	(100.00%)
81060 FCRHA Internal Service	3,963,084	4,035,484	4,221,195	4,093,129	(128,066)	(3.03%)
81100 Fairfax County Rental Program	4,258,437	4,545,048	5,637,608	3,961,613	(1,675,995)	(29.73%)
81200 Housing Partnerships	1,988,894	1,972,542	25,320,701	2,394,122	(22,926,579)	(90.54%)
81300 RAD - Project-Based Voucher	12,192,586	10,759,999	12,188,655	11,879,322	(309,333)	(2.54%)
81500 Housing Grants and Projects	716,339	1,300,028	1,468,822	1,595,771	126,949	8.64%
Total Other Housing Funds	**$26,836,475**	**$26,106,932**	**$55,562,695**	**$27,290,706**	**($28,271,989)**	**(50.88%)**
Annual Contribution Contract						
81510 Housing Choice Voucher Program	$62,730,882	$67,020,166	$71,538,736	$71,273,199	($265,537)	(0.37%)
81520 Public Housing Projects Under Management	0	0	0	0	0	-
81530 Public Housing Projects Under Modernization	0	0	0	0	0	-
Total Annual Contribution Contract	**$62,730,882**	**$67,020,166**	**$71,538,736**	**$71,273,199**	**($265,537)**	**(0.37%)**
TOTAL HOUSING AND COMMUNITY DEVELOPMENT	**$89,567,357**	**$93,127,098**	**$127,101,431**	**$98,563,905**	**($28,537,526)**	**(22.45%)**
FAIRFAX COUNTY PARK AUTHORITY						
Special Revenue Funds						
80000 Park Revenue and Operating	$45,832,680	$48,005,864	$47,702,716	$47,859,408	$156,692	0.33%
Capital Projects Funds						
80300 Park Improvement Fund	$5,083,650	$0	$18,691,230	$0	($18,691,230)	(100.00%)
TOTAL FAIRFAX COUNTY PARK AUTHORITY	**$50,916,330**	**$48,005,864**	**$66,393,946**	**$47,859,408**	**($18,534,538)**	**(27.92%)**
TOTAL NON-APPROPRIATED FUNDS	**$142,151,041**	**$142,951,077**	**$195,355,137**	**$148,281,201**	**($47,073,936)**	**(24.10%)**

FY 2020 ADVERTISED CHANGES IN FUND BALANCE
SUMMARY OF NON-APPROPRIATED FUNDS

Fund	Balance 6/30/17	Balance 6/30/18	Balance 6/30/19	Balance 6/30/20	From/ (Added to) Surplus
HUMAN SERVICES					
Special Revenue Funds					
83000 Alcohol Safety Action Program	$87,371	$112,418	$112,418	$112,418	$0
NORTHERN VIRGINIA REGIONAL IDENTIFICATION SYSTEM (NOVARIS)					
Agency Funds					
10031 Northern Virginia Regional Identification System	$58,902	$74,957	$33,312	$33,312	$0
HOUSING AND COMMUNITY DEVELOPMENT					
Other Housing Funds					
81000 FCRHA General Operating	$13,355,360	$13,488,328	$12,798,775	$12,102,940	$695,835
81020 Non-County Appropriated Rehabilitation Loan Program	237,410	237,410	0	0	0
81030 FCRHA Revolving Development	5,168,537	5,168,537	0	0	0
81050 FCRHA Private Financing	5,950,430	6,029,563	8,265,535	8,318,188	(52,653)
81060 FCRHA Internal Service	(1,130)	0	0	0	0
81100 Fairfax County Rental Program	6,043,834	7,022,747	5,930,187	5,723,019	207,168
81200 Housing Partnerships	36,446	36,446	36,446	36,446	0
81300 RAD - Project-Based Voucher	308,196	8,062,697	6,634,041	4,126,981	2,507,060
81500 Housing Grants and Projects	691,620	1,479,152	1,482,498	1,482,498	0
Total Other Housing Funds	**$31,790,703**	**$41,524,880**	**$35,147,482**	**$31,790,072**	**$3,357,410**
Annual Contribution Contract					
81510 Housing Choice Voucher Program	$4,057,613	$5,127,757	$5,304,071	$5,615,048	($310,977)
81520 Public Housing Projects Under Management	2,195,960	0	0	0	0
81530 Public Housing Projects Under Modernization	2,173,573	0	0	0	0
Total Annual Contribution Contract	**$8,427,146**	**$5,127,757**	**$5,304,071**	**$5,615,048**	**($310,977)**
TOTAL HOUSING AND COMMUNITY DEVELOPMENT	**$40,217,849**	**$46,652,637**	**$40,451,553**	**$37,405,120**	**$3,046,433**
FAIRFAX COUNTY PARK AUTHORITY					
Special Revenue Funds					
80000 Park Revenue and Operating	$3,800,193	$3,839,819	$3,794,622	$4,334,834	($540,212)
Capital Project Funds					
80300 Park Improvement Fund	$20,416,479	$20,539,156	$2,207,926	$2,207,926	$0
TOTAL FAIRFAX COUNTY PARK AUTHORITY	**$24,216,672**	**$24,378,975**	**$6,002,548**	**$6,542,760**	**($540,212)**
TOTAL NON-APPROPRIATED FUNDS	**$64,580,794**	**$71,218,987**	**$46,599,831**	**$44,093,610**	**$2,506,221**

FY 2020 ADVERTISED SUMMARY OF EXPENDITURES FOR PROGRAMS WITH APPROPRIATED AND NON-APPROPRIATED FUNDS

Fund	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
HOUSING AND COMMUNITY DEVELOPMENT						
APPROPRIATED FUNDS						
General Fund						
Department of Housing and Community Development	$6,416,330	$6,845,003	$7,033,169	$7,302,039	$268,870	3.82%
Capital Project Funds						
30010 General Construction and Contributions	$19,804	$0	$545,494	$50,000	($495,494)	(90.83%)
30300 The Penny for Affordable Housing Fund	17,926,479	18,000,000	48,580,666	18,400,000	($30,180,666)	(62.12%)
30310 Housing Assistance Program	523,751	0	5,630,878	0	(5,630,878)	(100.00%)
Total Capital Project Funds	**$18,470,034**	**$18,000,000**	**$54,757,038**	**$18,450,000**	**($36,307,038)**	**(66.31%)**
Special Revenue Funds						
40300 Housing Trust Fund	$2,967,138	$689,954	$11,316,893	$798,265	($10,518,628)	(92.95%)
40330 Elderly Housing Programs	3,074,739	3,268,166	3,427,475	3,164,280	(263,195)	(7.68%)
40360 Homeowner and Business Loan Programs	3,151,265	2,554,631	3,324,337	2,555,131	(769,206)	(23.14%)
50800 Community Development Block Grant	5,126,239	4,974,689	10,890,917	5,574,509	(5,316,408)	(48.82%)
50810 Home Investment Partnerships Program	2,696,519	1,530,449	4,967,724	2,103,044	(2,864,680)	(57.67%)
Total Special Revenue Funds	**$17,015,900**	**$13,017,889**	**$33,927,346**	**$14,195,229**	**($19,732,117)**	**(58.16%)**
TOTAL APPROPRIATED HOUSING AUTHORITY	**$41,902,264**	**$37,862,892**	**$95,717,553**	**$39,947,268**	**($55,770,285)**	**(58.27%)**
NON-APPROPRIATED FUNDS						
Other Housing Funds						
81000 FCRHA General Operating	$3,710,850	$3,493,831	$3,762,343	$3,366,749	($395,594)	(10.51%)
81020 Non-County Appropriated Rehabilitation Loan Program	0	0	0	0	0	-
81030 FCRHA Revolving Development	0	0	0	0	0	-
81050 FCRHA Private Financing	6,285	0	2,963,371	0	(2,963,371)	(100.00%)
81060 FCRHA Internal Service	3,963,084	4,035,484	4,221,195	4,093,129	(128,066)	(3.03%)
81100 Fairfax County Rental Program	4,258,437	4,545,048	5,637,608	3,961,613	(1,675,995)	(29.73%)
81200 Housing Partnerships	1,988,894	1,972,542	25,320,701	2,394,122	(22,926,579)	(90.54%)
81300 RAD - Project-Based Voucher	12,192,586	10,759,999	12,188,655	11,879,322	(309,333)	(2.54%)
81500 Housing Grants and Projects	716,339	1,300,028	1,468,822	1,595,771	126,949	8.64%
Total Other Housing Funds	**$26,836,475**	**$26,106,932**	**$55,562,695**	**$27,290,706**	**($28,271,989)**	**(50.88%)**
Annual Contribution Contract						
81510 Housing Choice Voucher Program	$62,730,882	$67,020,166	$71,538,736	$71,273,199	($265,537)	(0.37%)
81520 Public Housing Projects Under Management	0	0	0	0	0	-
81530 Public Housing Projects Under Modernization	0	0	0	0	0	-
Total Annual Contribution Contract	**$62,730,882**	**$67,020,166**	**$71,538,736**	**$71,273,199**	**($265,537)**	**(0.37%)**
TOTAL NON-APPROPRIATED HOUSING AUTHORITY	**$89,567,357**	**$93,127,098**	**$127,101,431**	**$98,563,905**	**($28,537,526)**	**(22.45%)**
TOTAL HOUSING AND COMMUNITY DEVELOPMENT	**$131,469,621**	**$130,989,990**	**$222,818,984**	**$138,511,173**	**($84,307,811)**	**(37.84%)**

FY 2020 ADVERTISED SUMMARY OF EXPENDITURES FOR PROGRAMS WITH APPROPRIATED AND NON-APPROPRIATED FUNDS

Fund	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
FAIRFAX COUNTY PARK AUTHORITY						
APPROPRIATED FUNDS						
General Fund						
Fairfax County Park Authority	$25,004,732	$26,590,585	$26,840,827	$27,481,008	$640,181	2.39%
Capital Project Funds						
30020 Infrastructure Replacement and Upgrades	$0	$0	$1,514,800	$0	($1,514,800)	(100.00%)
30400 Park Authority Bond Construction	$18,484,855	$0	$111,287,455	$0	($111,287,455)	(100.00%)
TOTAL APPROPRIATED PARK AUTHORITY	**$43,489,587**	**$26,590,585**	**$139,643,082**	**$27,481,008**	**($112,162,074)**	**(80.32%)**
NON-APPROPRIATED FUNDS						
Special Revenue Funds						
80000 Park Revenue and Operating	$45,832,680	$48,005,864	$47,702,716	$47,859,408	$156,692	0.33%
Capital Project Funds						
80300 Park Improvement Fund	$5,083,650	$0	$18,691,230	$0	($18,691,230)	(100.00%)
TOTAL NON-APPROPRIATED PARK AUTHORITY	**$50,916,330**	**$48,005,864**	**$66,393,946**	**$47,859,408**	**($18,534,538)**	**(27.92%)**
TOTAL FAIRFAX COUNTY PARK AUTHORITY	**$94,405,917**	**$74,596,449**	**$206,037,028**	**$75,340,416**	**($130,696,612)**	**(63.43%)**
TOTAL EXPENDITURES	**$225,875,538**	**$205,586,439**	**$428,856,012**	**$213,851,589**	**($215,004,423)**	**(50.13%)**

1742

Park Authority Trust Funds

COUNTY OF FAIRFAX
FARE FAC
1742
VIRGINIA

FY 2020

Advertised Budget Plan

Fairfax County Park Authority Trust Funds

Overview

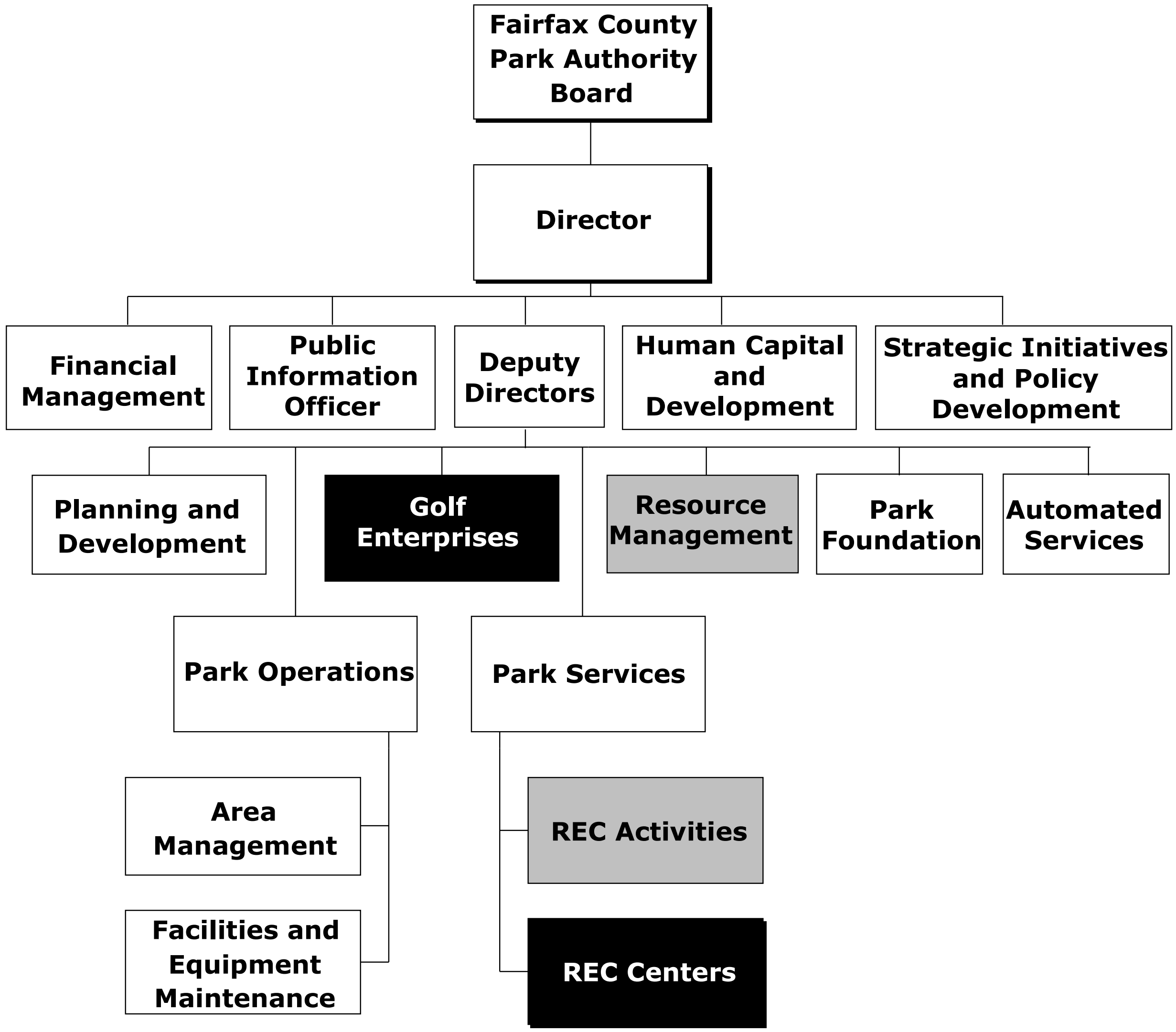
The Fairfax County Park Authority operates two separate and distinct Trust Funds. All funds received by the Park Authority Board under these Trust Funds are held and applied solely to expenditures determined by the Park Authority Board as authorized under the Commonwealth's Park Authorities Act. These funds provide support for the Park Authority which currently maintains and operates 427 parks, and 23,512 acres of park land, including recreation centers, historic sites, nature centers, and golf courses.

The Park Authority, in its memorandum of agreement with the Fairfax County Board of Supervisors, adopted budgeting and reporting procedures for its Trust Funds which are used by the General County Government. These two Trust Funds are being published in accordance with this agreement.

- **Fund 80000 - Park Revenue and Operating Fund**

- **Fund 80300 - Park Improvement Fund**

Fund 80000
Park Revenue and Operating Fund



Denotes Cost Centers that are included in both the General Fund and Fund 80000, Park Revenue and Operating Fund.

Denotes Cost Centers that are only in Fund 80000, Park Revenue and Operating Fund.

Fund 80000
Park Revenue and Operating Fund

Mission

To enrich the quality of life for all members of the community through an enduring park system that provides a healthy environment, preserves natural and cultural heritage, offers inspiring recreational experiences, and promotes healthy life styles.

Focus

The Fairfax County Park Authority (the Authority), created by legislative action in 1950, serves the most populous jurisdiction in both the Virginia and Washington D.C. metropolitan area with over 1 million people. Under the direction of a Board of Supervisors' appointed 12-member Park Authority Board, the Authority works collaboratively with constituents, partners, stakeholders, government leaders, and appointees to implement Board policies, champion the preservation and protection of natural and cultural resources, and facilitate the development of park and recreation programs and facilities. The Authority oversees the operation and management of a county park system with 23,512 acres, 427 parks, nine RECenters centers, eight golf courses, an ice skating rink, 210 playgrounds, 668 public garden plots, five nature centers, three equestrian facilities, 420 Fairfax County Public Schools athletic fields, 42 synthetic turf athletic fields, 268 Park Authority-owned athletic fields, 10 historic sites, two waterparks, a horticultural center, and more than 326 miles of trails. The Authority has balanced the dual roles of providing recreational, fitness and wellness opportunities to citizens and serving as stewards and interpreters of Fairfax County's natural and cultural resources.

The Park Revenue Fund supports the following County Vision Elements:

- ***Maintaining Safe and Caring Communities***
- ***Creating a Culture of Engagement***
- ***Connecting People and Places***
- ***Practicing Environmental Stewardship***
- ***Maintaining Healthy Economies***
- ***Building Livable Spaces***
- ***Exercising Corporate Stewardship***

The Authority, a three-time National Gold Medal Award winner and a nationally accredited agency, is one of the largest, most diverse park systems in the nation. The agency offers leisure and recreational opportunities through an array of programmed and un-programmed resources which enrich the quality of life for all County residents. This enrichment is accomplished through the protection and preservation of open space and natural areas, nature centers, RECenters, historic sites, golf courses, athletic fields, public gardens, horticulture sites, trails, and neighborhood, community, district and countywide parks, as well as stewardship education, park programs, classes, camps, and tours. Delivering high-quality inclusive service in parks is an important focus for the Park Authority as demand and usage continue to grow.

Fund 80000, Park Revenue and Operating Fund, is supported by user fees and charges from admissions, pass sales, retail sales, equipment and facility rentals, classes and events generated at the Authority's revenue-supported facilities, and is supplemented by donations and grants. Revenue-generating facilities and programs include RECenters, golf courses, nature centers, historic sites and various other major parks. Fees offer a mechanism to support programs and services that the General Fund does not provide and are generally applied in areas serving an individual's benefit. As per the Financial Management Principles, revenue received is applied towards fully recovering the annual operating and maintenance costs of programs and services at these facilities. The Authority also strives to achieve an overall positive net cost recovery in order to contribute to capital renewal, maintenance, and repairs for revenue generating facilities to meet County residents' service expectations.

Some park operations are funded from both the General Fund and the Park Revenue and Operating Fund. For example, the General Fund supports some camps, trips and tours, lakefront park operations, and resource management sites. The General Fund pays for the leadership, policy, and communication activities of the Director's office, the requirements of the public information office, and administrative costs for purchasing, accounting, budgeting, and payroll, and risk management procedural compliance.

Park Board

The Authority operates under the policy oversight of a Board of Supervisors' appointed 12-member Park Authority Board, in accordance with a Memorandum of Understanding with the County's Board of Supervisors. The Authority manages acquisition, preservation, development, maintenance, and operation of its assets and activities through five funds: the Parks General Fund Operating Budget, Park Revenue and Operating Fund, County Construction and Contributions Fund, Park Authority Bond Construction Fund and Park Improvement Fund. The Park Authority Board has fiduciary responsibility for the Park Revenue and Operating Fund and the Park Improvement Fund, while the County has fiduciary responsibility for the three other funds. The Authority pursues partnerships and alternate funding sources to sustain the delivery of quality services and facilities.

Maintaining economic vitality and sustainability are longstanding components of the Board of Supervisors' vision for Fairfax County. In order to address the increasing challenges, the Authority created a Financial Sustainability Plan (FSP) in December 2011. This plan focuses on core services and identifies opportunities for improving the overall cost recovery of the organization. It contains clearly defined recommendations that, when collectively implemented, will assist the Authority with becoming more self-sustainable. The new driving range at Burke Lake Park Golf Course which includes a two story lighted facility with a covered all weather teeing area and additional open teeing stations is the most recent project competed per the FSP. Additionally, the Park Board approved the FY 2017 – FY 2019 Financial Management Plan provides the overall Park Revenue and Operating Fund business strategy, outlines financial projections for two years, and elaborates on the challenges facing the agency that are uncontrollable such as weather, employee compensation, employee benefits, aging equipment, indirect costs, and most recently, Fairfax County Public Schools programmatic changes that will impact the services and revenue potential of this fund.

Current Trends
A comprehensive Park and Recreation Needs Assessment is conducted every 5 to 10 years to address a growing population and evolving recreation needs of County residents. The most recent Needs Assessment was completed in FY 2016. A valuable aspect of this Needs Assessment process is that the resulting community facility needs form the basis for a 10-year phased Capital Improvement Framework (CIF). The CIF provides the overall long-range framework with recommended allocation of capital resources by facility type to meet the projected citizen's park and recreation needs. The plan is a guide for decision-makers for use in creating future bond programs and allocating other capital funding sources. Priority criteria were developed and used in scheduling projects within the CIF timeframe and tied directly to the demonstrated citizen needs. The total projected need for the ten-year period reflected in the CIF is $941,042,100. This total amount is broken out into three strategic areas of improvement: Critical (repairing the existing parks system), Sustainable (upgrading the existing parks system) and Visionary (new, significant upgrades). The Needs Assessment will be a significant part of the justification for future park bond referenda.

The needs assessment is complemented by "Great Parks, Great Communities," a comprehensive long-range park plan adopted in 2011 that examines needs within 14 planning districts. This plan uses data from the Needs Assessment and serves as a decision making guide for future park land use, service delivery and resource protection to better address changing needs and growth forecasts through 2020. The Great Parks, Great Communities Plan was updated in 2017 to reflect the data, findings and recommendations of the Needs Assessment completed in FY 2016. The plan, emphasizing 6 key goals related to stewardship, park maintenance, equitable provision of recreational opportunities, healthy lifestyles, organizational agility, and fiscal sustainability was approved by the Park Authority Board in December.

The Park Revenue and Operating Fund continues to face financial challenges. This is primarily due to the slow economic recovery that has reduced participation in key revenue-generating activities and created stagnation for participation in other activities and growth in expenses from rising salaries and benefits costs. Market pressure and the economic conditions that the community is facing are exerting downward pressure on the pricing of services, which limits the ability to generate additional revenue through fee increases. Additionally, the fund was further challenged by the weather impacts on revenue generation from the cancellation of outdoor activities. In the latter half of FY 2018 and the first half of FY 2019, it rained 31 of 52 weekends resulting in lower revenues from golf play and all outdoor park activities. On the cost side of the equation, projected program offerings and staff to support them have placed additional cost recovery pressure on the fund. In FY 2020, the Revenue and Operating Fund will again transfer an $820,000 indirect cost payment to the General Fund. The Indirect Cost payment is designed to partially offset central support services provided by the County's General Fund. In addition, the Park Revenue and Operating Fund experiences many uncontrollable factors that may impact its business (weather, local economy, etc.), and the Park Authority is concerned about potential impacts to users if the Authority should experience some difficult times.

Fund 80000
Park Revenue and Operating Fund

To further safeguard and align with County practices, a Park Revenue and Operating Fund Stabilization Reserve and a Capital Sinking Fund were established with certain criteria for use. Annual Net Revenue is designed to be transferred to these reserves to contribute to ongoing needs; however, there are increasing demands that decrease the realization of any available net revenue. Recent analysis identified an unfunded annual need for lifecycle/capital renewal maintenance at revenue supported facilities. This critical funding element of sustainability cannot be realized through charging of fees. Funding for lifecycle/capital renewal maintenance of the revenue facilities will need to be a combined and collaborative effort between the Authority and Fairfax County to ensure park and recreation services will be available into the future.

Resident demand for services continues to grow due to an increasing population, changing needs, and diversity of the community. Visiting parks and park programs has been a popular community recreational outlet during the economic downturn. The Authority must quickly respond to changing expectations in order to maintain customer loyalty and stability in the revenue base. Recent or near-term initiatives include enabling customer-oriented services such as online pass sales/renewals, e-mail classes and camp surveys, electronic distribution of camp registration packets, updated concert series web pages that include new search capability for citizens to find programs, and development of an enhanced Parktakes online web portal.

Strategic Plan
On June 25, 2018, the Park Authority Board approved the new FY 2019 – FY 2023 Strategic Plan. The Strategic Plan is a tool that is designed to help the agency focus on the mission critical, most pressing concerns and opportunities over the next five years. In light of increasing demands and limited and shrinking resources, it is more important than ever that priorities be strategically determined and focused. Key focus areas include:

- Inspire a passion for parks
- Meet changing recreation needs
- Advance park system excellence
- Strengthen and foster partnerships
- Be equitable and inclusive
- Be great stewards
- Promote healthy lifestyles

Incorporating input from park leadership, staff, stakeholders, and the public, the strategic plan is structured around four important perspectives: Customer, Financial, Business Process and Learning and Growth.

Fund 80000
Park Revenue and Operating Fund

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$30,319,083	$32,052,174	$32,052,174	$31,763,640
Operating Expenses	15,478,425	15,834,046	15,841,093	16,097,562
Capital Equipment	131,171	380,000	69,805	200,000
Bond Expenses	802,275	792,959	792,959	798,206
Subtotal	**$46,730,954**	**$49,059,179**	**$48,756,031**	**$48,859,408**
Less:				
Recovered Costs	($898,274)	($1,053,315)	($1,053,315)	($1,000,000)
Total Expenditures	**$45,832,680**	**$48,005,864**	**$47,702,716**	**$47,859,408**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	245 / 245	245 / 245	245 / 245	245 / 245

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$569,278**
  An increase of $569,278 in Personnel Services includes $299,487 for a 1.0 percent market rate adjustment (MRA) for all employees and $269,791 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

- **Other Post-Employment Benefits** **$67,760**
  An increase of $67,760 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEB) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust, in Volume 2 of the FY 2020 Advertised Budget Plan.

- **Operational Requirements** **($608,741)**
  A net decrease of $608,741 includes an adjustment associated with projected program support.

- **Capital Equipment** **$200,000**
  Funding in the amount of $200,000 is included for Capital Equipment to replace equipment that has outlived its useful life. This replacement exercise equipment is necessary for the successful business operations of the self-supporting RECenters in order to meet customer expectations for top quality equipment, variety of equipment, and to minimize waiting time. Participation in fitness activities in the RECenters continues to grow, representing approximately 40 percent of the total use. To meet this demand, fitness equipment (primarily cardio equipment) needs to continually be replaced at the end of its useful life.

- **Bond Expenses** **$5,247**
  An increase of $5,247 in Bond Expenses is consistent with principal and interest requirements for FY 2020.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **($303,148)**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved a decrease in expenditures based on actual experience during FY 2018. This decrease supports an FY 2019 transfer of $360,000 to Fund 80300, Park Improvement Fund for long-term life-cycle maintenance of revenue facilities and unplanned emergency facility repairs.

Cost Centers

The five cost centers of the Park Revenue and Operating Fund are Administration, Golf Enterprises, REC Activities, RECenters and Resource Management. The cost centers work together to fulfill the mission of the Fund and carry out the key initiatives for the fiscal year.

Administration

The Administration Division implements Park Authority Board policies and provides high quality administrative business support to all levels of the Park Authority in order to assist the other Divisions in achieving Park Authority mission related objectives.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$2,148,062	$2,045,737	$1,942,995	$2,108,941
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	16 / 16	16 / 16	17 / 17	17 / 17

1	Human Resources Generalist II	4	Engineers III
1	Network/Telecom Analyst II	3	Construction/Maintenance Project Managers II
1	Network/Telecom Analyst I	1	Material Management Specialist III
1	Internet/Intranet Architect I	1	Senior Right-of-Way Agent
2	Engineers IV	1	Management Analyst IV
1	Geographic Information Spatial Analyst II		

TOTAL POSITIONS
17 Positions / 17.0 FTE

Golf Enterprises

The Golf Enterprises Division operates and maintains eight golf courses in Fairfax County. This division's primary functions and responsibilities include facility operations, maintenance, programming, agency wide support and customer service.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$9,915,066	$10,533,487	$10,553,409	$10,212,419
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	80 / 80	80 / 80	80 / 80	80 / 80

3	Park/Rec Specialists IV	1	Maintenance Crew Chief	3	Motor Equip. Operators
4	Park/Rec Specialists III	5	Facility Attendants II	3	Vehicle and Equipment Technicians II
2	Park/Rec Specialists II	1	Park Management Specialist II	3	Golf Course Superintendents III
7	Park/Rec Specialists I	10	Senior Maintenance Workers	1	Golf Course Superintendent II
9	Park/Rec Assistants	22	Maintenance Workers	4	Golf Course Superintendents I
1	Administrative Assistant III	1	Park Management Specialist I		

TOTAL POSITIONS
80 Positions / 80.0 FTE

REC Activities

The REC Activities Division seeks to enrich the community by promoting active, fun, and healthy lifestyles for all.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$5,158,521	$5,337,203	$5,362,278	$5,164,311
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	26 / 26	26 / 26	26 / 26	26 / 26

1	Producer/Director	2	Park Management Specialists I	1	Communications Specialist II
1	Park/Rec Assistant	1	Custodian II	3	Communications Specialists I
3	Park/Rec Specialists III	1	Management Analyst III	1	Contract Analyst II
1	Park/Rec Specialist IV	3	Management Analysts II	1	Administrative Assistant V
2	Park/Rec Specialists I	1	Business Analyst III	2	Administrative Assistants III
		1	Publications Assistant	1	Administrative Assistant IV

TOTAL POSITIONS
26 Positions / 26.0 FTE

Fund 80000
Park Revenue and Operating Fund

REC Centers

The Rec Centers Division operates and manages nine RECenters in Fairfax County that provide a wide variety of recreational, aquatic and fitness programs and classes to both citizens and visitors.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$26,462,703	$27,604,194	$27,448,362	$28,043,878
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	107 / 107	107 / 107	106 / 106	106 / 106

2	Park Management Specialists II	8	Park/Rec Specialists I	7	Prevent. Maintenance Specs.
2	Park Management Specialists I	23	Park/Rec Assistants	1	Electronic Equipment Tech. II
9	Park/Rec Specialists IV	1	Facility Attendant I	6	Custodians II
2	Park/Rec Specialists III	8	Administrative Assistants III	4	Custodians I
30	Park/Rec Specialists II	1	Naturalist/Historian Senior Interpreter	1	Painter II
1	Administrative Assistant V				

TOTAL POSITIONS
106 Positions / 106.0 FTE

Resource Management

The Resource Management Division interprets and preserves Fairfax County's natural and cultural resources for the enjoyment, health and inspiration of current and future generations.

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
EXPENDITURES				
Total Expenditures	$2,148,328	$2,485,243	$2,395,672	$2,329,859
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	16 / 16	16 / 16	16 / 16	16 / 16

1	Historian II	2	Park/Rec Specialists I	1	Administrative Assistant III
2	Historians I	2	Naturalists I	2	Facility Attendants II
1	Park/Rec Specialist IV	4	Park/Rec Assistants		
1	Park/Rec Specialist II				

TOTAL POSITIONS
16 Positions / 16.0 FTE

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Administration					
Percent of annual work plan objectives achieved	71%	73%	75%/82%	75%	75%
Golf Enterprises					
Percent change in rounds played	3.7%	(3.6%)	6.1%/(9.2%)	(1.8%)	0%
Cost recovery percentage	105.74%	100.10%	115.38%/98.06%	105.96%	102.75%
Resource Management					
Percent change in number of visitor contacts	2.2%	(3.0%)	3.5%/(0.1%)	3.5%	3.5%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

The Park Authority Administrative workload has continued to increase as a result of the opening of a number of new facilities over the last several years as well as increased audit requirements. The Administrative Division accomplished 82 percent of its work plan objectives in FY 2018 and will work to achieve an objective target of at least 75 percent in both FY 2019 and FY 2020. In FY 2018, golf rounds decreased 9.2 percent, an additional 5.6 percent from FY 2017, with all courses experiencing some decline. The majority of the decline was due to the loss of 18 holes at Twin Lakes for two months as a bunker renovation project was completed. The actual cost recovery in golf for FY 2018 was negative, though improvement is expected as no major projects that could impact revenue are scheduled for FY 2020. Lastly, in the Resource Management Division, the number of visitor contacts in FY 2018 increased slightly from the number recorded in FY 2017. Although not reflected by attendance numbers, paid programming revenue shows continual growth, indicating an increase in attendance. Due to the transition to a new point of sale system at the end of the fiscal year, the Division did not capture an accurate accounting of all visitation numbers. The Resource Management Division will strive to maintain the goal of increasing visitor contacts by at least 3.5 percent in FY 2019 and FY 2020 and expect recordkeeping to improve with the establishment of new procedures.

Fund 80000
Park Revenue and Operating Fund

FUND STATEMENT

Fund 80000, Park Revenue and Operating Fund

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$3,800,193**	**$4,041,389**	**$3,839,819**	**$3,794,622**
Revenue:				
Park Fees	$46,615,600	$48,762,210	$48,762,210	$49,158,679
Interest	55,550	35,991	35,991	49,238
Sale of Vehicles and Salvage Equipment	52,767	27,238	27,238	32,459
Donations and Miscellaneous Revenue	1,178,758	900,434	900,434	898,729
Total Revenue	$47,902,675	$49,725,873	$49,725,873	$50,139,105
Total Available	**$51,702,868**	**$53,767,262**	**$53,565,692**	**$53,933,727**
Expenditures:				
Personnel Services	$30,319,083	$32,052,174	$32,052,174	$31,763,640
Operating Expenses	15,478,425	15,834,046	15,841,093	16,097,562
Recovered Costs	(898,274)	(1,053,315)	(1,053,315)	(1,000,000)
Capital Equipment	131,171	380,000	69,805	200,000
Subtotal Expenditures	$45,030,405	$47,212,905	$46,909,757	$47,061,202
Debt Service:				
Fiscal Agent Fee	$3,000	$3,000	$3,000	$3,000
Bond Payments[1]	799,275	789,959	789,959	795,206
Total Expenditures	$45,832,680	$48,005,864	$47,702,716	$47,859,408
Transfers Out:				
General Fund (10001)[2]	$820,000	$820,000	$820,000	$820,000
County Debt Service (20000)[3]	860,369	888,354	888,354	919,485
Park Improvement Fund (80300)[4]	350,000	0	360,000	0
Total Transfers Out	$2,030,369	$1,708,354	$2,068,354	$1,739,485
Total Disbursements	**$47,863,049**	**$49,714,218**	**$49,771,070**	**$49,598,893**
Ending Balance[5]	**$3,839,819**	**$4,053,044**	**$3,794,622**	**$4,334,834**
Revenue and Operating Fund Stabilization Reserve[6]	$2,333,912	$2,359,965	$2,359,965	$2,362,208
Donation/Deferred Revenue[7]	1,350,000	1,350,000	1,350,000	1,350,000
Set Aside Reserve[8]	155,907	343,079	84,657	622,626
Unreserved Ending Balance	**$0**	**$0**	**$0**	**$0**

[1] Debt service represents principle and interest on Park Revenue Bonds which supported the construction of the Twin Lakes and Oak Marr Golf Courses.

[2] Funding in the amount of $820,000 is transferred to the General Fund to partially offset central support services supported by the General Fund, which benefit Fund 80000. These indirect costs include support services such as Human Resources, Purchasing, Budget and other administrative services.

[3] Debt service payments which support the development of the Laurel Hill Golf Club are made from Fund 20000, County Debt Service.

[4] Periodically, funding is transferred from Fund 80000, Park Revenue and Operating Fund, to Fund 80300, Park Improvement Fund, to support unplanned and emergency repairs, the purchase of critical equipment and planned, long-term, life-cycle maintenance of revenue facilities.

[5] The Park Revenue and Operating Fund maintains fund balances at adequate levels relative to projected operation and maintenance expenses. These costs change annually; therefore, funding is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

[6] The Revenue and Operating Fund Stabilization Reserve includes set aside cash flow and emergency reserves for operations as a contingency for unanticipated operating expenses or a disruption in the revenue stream.

[7] The Donation/Deferred Revenue Reserve includes donations that the Park Authority is obligated to return to donors in the event the donation cannot be used for its intended purpose. It also includes a set aside to cover any unexpected delay in revenue from sold but unused Park passes.

[8] The Set Aside Reserve is used to fund renovations and repairs at various park facilities as approved by the Park Authority Board.

Fund 80300
Park Improvement Fund

Focus

Fund 80300, Park Improvement Fund, was established under the provisions of the Park Authority Act to provide for improvements to the agency's revenue-generating facilities and parks, as well as to various park sites. Through a combination of grants, proffers, and donations, this fund provides for specific park improvements. Funding is also derived through lease payments and revenue bonds for golf course development. In addition, transfers from Fund 80000, Park Revenue and Operating Fund, often support improvements to park facilities; however, the amount of funding received from Fund 80000 fluctuates from year to year.

No funding is included for Fund 80300 in FY 2020. Work will continue on existing and previously funded projects.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- **Carryover Adjustments** **$18,691,230**
  As part of the *FY 2018 Carryover Review*, the Board of Supervisors approved funding of $18,691,230 due to the carryover of unexpended project balances in the amount of $13,579,903 and an adjustment of $5,111,327. This increase included the appropriation of $4,751,327 in interest earnings, easement fees, donations and Park proffers received in FY 2018, and a transfer of $360,000 from Fund 80000, Park Revenue and Operating Fund, to support long-term life-cycle maintenance of revenue facilities and unplanned emergency facility repairs.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

Fund 80300
Park Improvement Fund

FUND STATEMENT

Fund 80300, Park Improvement Fund

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$20,416,479**	**$2,207,926**	**$20,539,156**	**$2,207,926**
Revenue:				
Interest	$188,749	$0	$0	$0
Other Revenue[1]	4,667,578	0	0	0
Total Revenue	$4,856,327	$0	$0	$0
Transfers In:				
Park Revenue and Operating Fund (80000)[2]	$350,000	$0	$360,000	$0
Total Transfers In	$350,000	$0	$360,000	$0
Total Available	**$25,622,806**	**$2,207,926**	**$20,899,156**	**$2,207,926**
Total Expenditures	$5,083,650	$0	$18,691,230	$0
Total Disbursements	**$5,083,650**	**$0**	**$18,691,230**	**$0**
Ending Balance[3]	**$20,539,156**	**$2,207,926**	**$2,207,926**	**$2,207,926**
Lawrence Trust Reserve[4]	$1,507,926	$1,507,926	$1,507,926	$1,507,926
Repair and Replacement Reserve[5]	700,000	700,000	700,000	700,000
Unreserved Ending Balance	**$18,331,230**	**$0**	**$0**	**$0**

[1] Other revenue reflects easements, donations, monopole revenue, and proffer revenue.

[2] In FY 2019, an amount of $360,000 is transferred from Fund 80000, Park Revenue and Operating Fund, to Fund 80300, Park Improvement Fund. This funding will support unplanned and emergency repairs not funded by the annual operating budget and the purchase of critical capital equipment in Project PR-000057, General Park Improvements.

[3] Capital Projects are budgeted based on total project cost. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year and ending balances fluctuate, reflecting the carryover of these funds.

[4] This Reserve separately accounts for the Ellanor C. Lawrence monies received for maintenance and renovation to this site. In accordance with the Fairfax County Park Authority Board, the principal amount of $1,507,926 received from the donation will remain intact, and any interest earned will be used according to the terms of the Trust.

[5] The Golf Revenue Bond Indenture requires that a repair and replacement security reserve be maintained in the Park Improvement Fund for repairs to park facilities.

Fund 80300
Park Improvement Fund

FY 2020 Summary of Capital Projects

Fund 80300, Park Improvement Fund

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Archaeology Proffers (2G51-022-000)	$204,732	$0.00	$78,451.82	$0
Burke Lake Park Shelter (PR-000116)	75,000	45,153.04	29,846.96	0
Catastrophic Events (PR-000114)	250,000	0.00	250,000.00	0
Clemyjontri Park (PR-000064)	52,810	31,580.08	21,229.92	0
Colvin Run Mill Visitors Center (PR-000102)	140,000	0.00	140,000.00	0
Countywide Park Improvements (PR-000100)	149,711	0.00	13,782.82	0
Countywide Trails (PR-000026)	111,662	12,050.15	19,941.74	0
Dranesville Districtwide (Pimmit) Telecommunications (PR-000029)	383,034	13,230.61	160,409.09	0
Dranesville Districtwide (Riverbend) Telecommunications (PR-000050)	106,990	7,754.48	11,261.51	0
Dranesville Districtwide-Pimmit Run (PR-000094)	244,912	18,328.79	155,852.03	0
E C Lawrence (PR-000112)	317,503	9,930.00	307,573.47	0
Eakin Community Park Picnic Shelter (PR-000107)	69,795	67,841.15	0.00	0
Gabrielson Gardens (2G51-027-000)	2,000	2,000.00	0.00	0
General Park Improvements (PR-000057)	17,297,280	206,330.05	1,059,871.86	0
Grants and Contributions (2G51-026-000)	893,101	15,584.24	42,529.84	0
Grants Match (PR-000104)	250,000	0.00	237,570.00	0
Great Falls Nike Rectangular Field #7 (PR-000071)	885,000	885,000.00	0.00	0
Historic Artifacts Collections (2G51-019-000)	52,382	0.00	3,665.62	0
Hunter Mill Districtwide (Clark Cross) Telecommunications (PR-000041)	180,223	26,000.00	69,599.45	0
Hunter Mill Districtwide (Frying Pan) Telecommunications (PR-000049)	582,622	40,124.50	101,510.76	0
Hunter Mill Districtwide (Stratton) Telecommunications (PR-000051)	2,828,128	80,736.03	450,962.28	0
Hunter Mill Districtwide (Stuart) Telecommunications (PR-000073)	189,957	29,702.90	72,880.41	0
Larry Graves Park - Synthetic Turf Field (PR-000121)	130,000	0.00	130,000.00	0
Lee District Land Acquisition & Develop (PR-000025)	797,301	0.00	2,000.00	0
Lee Districtwide (Byron Avenue) Telecommunications (PR-000040)	1,026,032	169,082.95	316,173.64	0
Lee Districtwide (Lee District Park) Telecommunications (PR-000028)	555,437	50,000.00	68,311.86	0
Lewinsville Park-Field #2 Synthetic Turf (PR-000088)	2,395,619	0.00	10,687.21	0
Mason District Park (PR-000054)	1,080,226	15,097.26	128,174.08	0

FY 2020 Summary of Capital Projects

Fund 80300, Park Improvement Fund

Project	Total Project Estimate	FY 2018 Actual Expenditures	FY 2019 Revised Budget	FY 2020 Advertised Budget Plan
Mastenbrook Volunteer Grant Program (PR-000061)	654,961	36,462.02	76,217.11	0
Merrilee Park (PR-000027)	17,139	0.00	17,139.00	0
Mt. Air Park (PR-000060)	46,701	0.00	3,059.92	0
Mt. Vernon Districtwide (So Run SV) Telecommunications (PR-000069)	71,170	35,152.00	13,243.23	0
Mt. Vernon Districtwide Parks (PR-000037)	641,361	54,091.22	117,418.84	0
Oakton Community Park (PR-000038)	100,000	0.00	93,784.40	0
Open Space Preservation (PR-000063)	843,797	0.00	160,631.71	0
Park Authority Management Plans (PR-000113)	716,263	95,680.80	618,338.71	0
Park Authority Resource Management Plans (2G51-035-000)	285,992	1,588.07	0.00	0
Park Easement Administration (2G51-018-000)	4,456,166	220,578.00	378,339.15	0
Park Revenue Proffers (PR-000058)	18,484,040	1,593,929.10	7,384,762.23	0
ParkNet (PR-000084)	3,327,000	188,831.90	951,726.04	0
Restitution For VDOT Takings (RVT) (PR-000081)	95,171	28,742.42	66,428.75	0
Revenue Facilities Capital Sinking Fund (PR-000101)	3,866,439	932,700.17	1,965,092.69	0
Springfield Districtwide (Confed Fort) Telecommunications (PR-000030)	184,134	11,037.79	68,357.50	0
Springfield Districtwide (So Run) Telecommunications (PR-000045)	392,030	0.00	34,140.57	0
Stewardship Education (2G51-010-000)	137,314	19,610.69	12,978.55	0
Stewardship Exhibits (2G51-024-000)	13,325	0.00	3,496.35	0
Stewardship Publications (2G51-023-000)	78,516	0.00	38,820.33	0
Sully Districtwide (Cub Run SV) Telecommunications (PR-000048)	431,992	2,874.81	50,739.40	0
Sully Districtwide Parks (PR-000044)	160,868	25,799.82	16,591.28	0
Sully Plantation (PR-000052)	995,762	6,673.72	610,469.29	0
Telecommunications-Administration (2G51-016-000)	40,500	0.00	14,500.00	0
Turner Farm Observatory (PR-000031)	88,025	3,333.10	57,866.56	0
Vulcan (PR-000032)	3,678,055	101,038.35	2,054,802.51	0
Total	**$71,058,178**	**$5,083,650.21**	**$18,691,230.49**	**$0**

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Alcohol Safety Action Program

FY 2020

Advertised Budget Plan

Fund 83000
Alcohol Safety Action Program

Alcohol Safety Action Program

Mission

To improve driver and resident safety in Fairfax County by reducing the incidence of crashes caused by driving under the influence of alcohol and other drugs, as well as through other dangerous driving behaviors. Alcohol Safety Action Program (ASAP) accomplishes these objectives through alcohol, drug, aggressive driver, and driver improvement education programs as well as through case management, public education, and referral to alcohol or drug treatment programs as needed.

Focus

The Alcohol Safety Action Program supports the following County Vision Elements:

- ***Maintaining Safe and Caring Communities***
- ***Creating a Culture of Engagement***
- ***Exercising Corporate Stewardship***

Fund 83000, ASAP, serves a probationary function for the Fairfax County Circuit and General District Courts under the supervision of the ASAP Policy Board and the Commission on Virginia Alcohol Safety Action Program (VASAP). Fairfax ASAP is one of 24 ASAPs in Virginia. Clients are either court ordered, Department of Motor Vehicle (DMV) referred, or enrolled voluntarily. Core programs are state mandated and include: intake, client assessment, rehabilitative alcohol and drug education, referral to treatment service programs, and case management for individuals charged with, or convicted of, driving while intoxicated (DWI). In addition, ASAP provides: alcohol/drug education programs for habitual offenders, a drug education program for first-time drug possession offenders, programs for adolescent substance abusers and Virginia DMV-required classes for non-alcohol related driving offenses. ASAP also participates in outreach activities to educate the community about its mission. Programs are available in both English and Spanish. ASAP's primary focuses are the supervision of DWI offenders and enforcing the Code of Virginia. The agency also continues to rely on partnerships with the courts, the Office of the Commonwealth Attorney and treatment providers.

The County is the fiscal agent for the Fairfax ASAP. ASAP was previously administered by the Department of Administration for Human Services, but was transferred to the Juvenile and Domestic Relations Court (JDRDC) in FY 2019. ASAP is expected to be a self-supporting agency, funded primarily through client fees. The State imposes a service fee ceiling of $300 per client as well as a $100 charge per client for the state-mandated core program. However, in spite of efforts to reduce expenditures and maximize fee collection, the actual cost in recent years to operate the ASAP program has exceeded the revenue generated. Expenditures have increased primarily due to higher salary costs associated with market rate adjustments and performance-based scale increases. Rising fringe benefit costs, primarily related to health insurance premiums, have also increased expenditures. Client fee revenues have decreased substantially, due to lower client referrals, as well as a substantial number of referred clients who do not possess established residences or addresses. This makes it challenging to enforce payment through traditional collection methods. As a result, in FY 2020, the County will continue to provide direct support for administrative costs, as well as indirect support through office space and utilities. The FY 2020 General Fund Transfer is increasing $39,773 from $684,916 to $724,689 to support employee compensation adjustments.

Budget and Staff Resources

Category	FY 2018 Actual	FY 2019 Adopted	FY 2019 Revised	FY 2020 Advertised
FUNDING				
Expenditures:				
Personnel Services	$1,579,557	$1,724,316	$1,724,316	$1,764,089
Operating Expenses	84,670	75,000	75,000	75,000
Total Expenditures	**$1,664,227**	**$1,799,316**	**$1,799,316**	**$1,839,089**
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	21 / 21	21 / 21	21 / 21	21 / 21

1	Program Manager	1	Probation Counselor III	2	Administrative Assistants IV
1	Probation Supervisor I	9	Probation Counselors II	4	Administrative Assistants III
1	Financial Specialist II	1	Administrative Associate	1	Administrative Assistant II

TOTAL POSITIONS
21 Positions / 21.0 FTE

FY 2020 Funding Adjustments

The following funding adjustments from the FY 2019 Adopted Budget Plan are necessary to support the FY 2020 program.

- **Employee Compensation** **$39,773**
  An increase of $39,773 in Personnel Services includes $15,525 for a 1.0 percent market rate adjustment (MRA) for all employees and $24,248 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2019.

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 Revised Budget Plan since passage of the FY 2019 Adopted Budget Plan. Included are all adjustments made as part of the FY 2018 Carryover Review, and all other approved changes through December 31, 2018.

- There have been no adjustments to this fund since approval of the FY 2019 Adopted Budget Plan.

Key Performance Measures

Indicator	Prior Year Actuals FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate/Actual	Current Estimate FY 2019	Future Estimate FY 2020
Alcohol Safety Action Program					
Percent of individuals successfully completing the education program	85%	82%	85%/84%	84%	84%

A complete list of performance measures can be viewed at
https://www.fairfaxcounty.gov/budget/fy-2020-advertised-performance-measures-pm

Performance Measurement Results

For FY 2018, ASAP had 84 percent of clients successfully complete DWI and reckless driving related education programming compared to 82 percent completion in FY 2017 for similar services. The increase in completion percentage occurred even with the number of individuals in education-based programs being down due to a reduction in referrals to the program. The total number of clients referred to the education-based programs in FY 2018 was 2,217 compared to 2,289 in FY 2017.

Education programming is only one of several services that ASAP provides Fairfax County residents. The total number of clients referred to ASAP in FY 2018 was 4,237, up 0.5 percent from 4,212 in FY 2017. For FY 2019, ASAP anticipates a level of overall referrals similar to FY 2018.

Fund 83000
Alcohol Safety Action Program

FUND STATEMENT

Fund 83000, Alcohol Safety Action Program

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan
Beginning Balance	**$87,371**	**$87,371**	**$112,418**	**$112,418**
Revenue:				
Client Fees	$1,046,258	$1,040,000	$1,040,000	$1,040,000
ASAP Client Transfer In	12,513	12,300	12,300	12,300
ASAP Client Transfer Out	(16,563)	(18,200)	(18,200)	(18,200)
Interest Income	3,490	2,300	2,300	2,300
Interlock Monitoring Income	71,015	78,000	78,000	78,000
Total Revenue	$1,116,713	$1,114,400	$1,114,400	$1,114,400
Transfers In:				
General Fund (10001)	$572,561	$684,916	$684,916	$724,689
Total Transfers In	$572,561	$684,916	$684,916	$724,689
Total Available	**$1,776,645**	**$1,886,687**	**$1,911,734**	**$1,951,507**
Expenditures:				
Personnel Services	$1,579,557	$1,724,316	$1,724,316	$1,764,089
Operating Expenses	84,670	75,000	75,000	75,000
Total Expenditures	$1,664,227	$1,799,316	$1,799,316	$1,839,089
Total Disbursements	**$1,664,227**	**$1,799,316**	**$1,799,316**	**$1,839,089**
Ending Balance[1]	**$112,418**	**$87,371**	**$112,418**	**$112,418**

[1] Ending Balance fluctuations are the result of the uncertain nature of client referrals to ASAP-sponsored programs. The agreement between the ASAP Policy Board and the Board of Supervisors provides that ASAP will endeavor to develop a reserve fund balance sufficient to avoid deficit status during periods where referrals, and therefore client fee revenues to ASAP, decline.