



**FY 2021 ADVERTISED
BUDGET PLAN
VOLUME 2: CAPITAL CONSTRUCTION
AND OTHER OPERATING FUNDS**



**Fairfax County,
Virginia**

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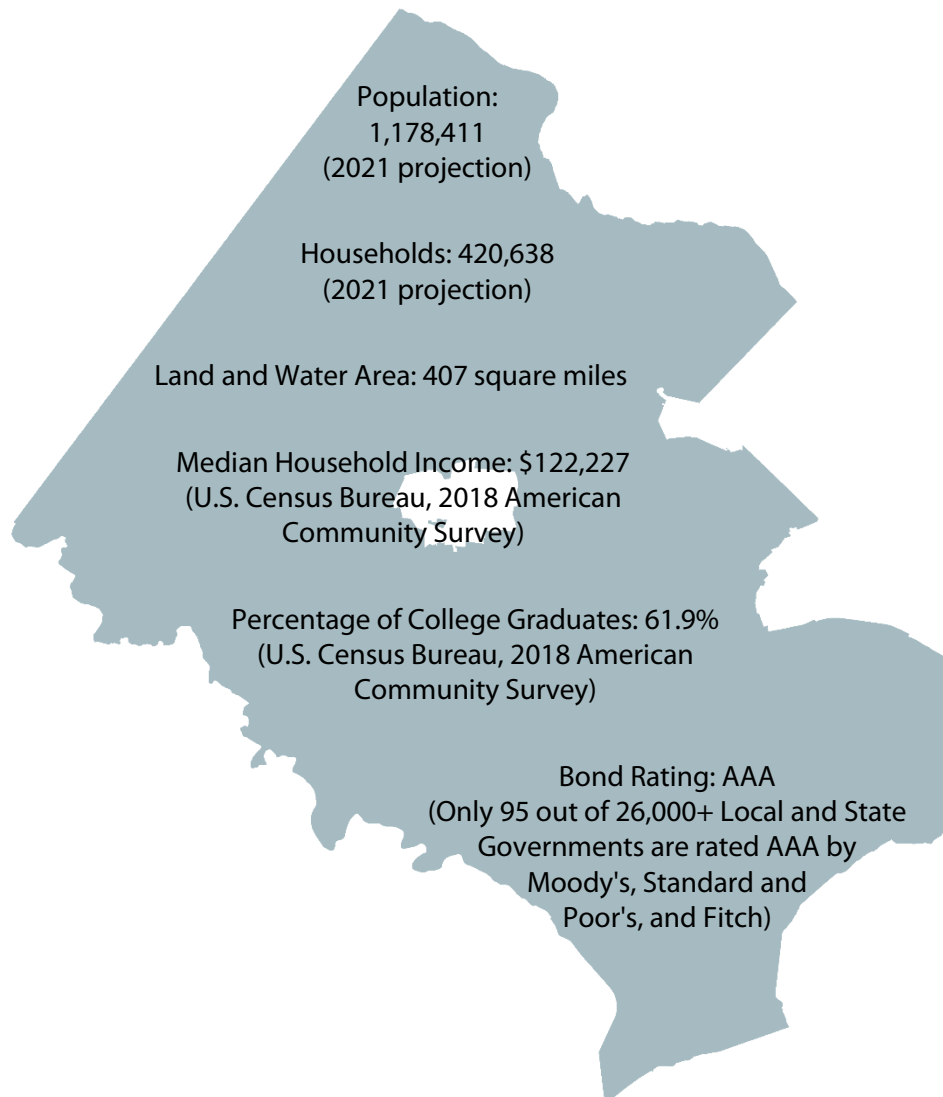
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Fairfax County, Virginia... At a Glance



Fairfax County, Virginia

Fiscal Year 2021 Advertised Budget Plan

Volume 2: Capital Construction and Other Operating Funds

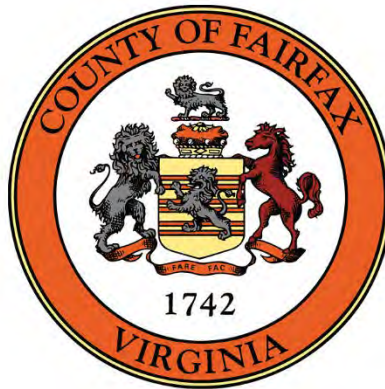


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and all other agency staff that assisted in the
development of the FY 2021 budget*



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**Fairfax County
Virginia**

For the Fiscal Year Beginning

July 1, 2019

Christopher P. Morill

Executive Director

BUDGET CALENDAR

For Preparation of the FY 2021 Budget

2019

July

July 1:
Fiscal Year 2020 begins.

November

November 26:
County Executive and FCPS superintendent provide FY 2021 budget forecasts at joint meeting of Board of Supervisors and School Board.

2020

January

January 9:
Superintendent releases FCPS FY 2021 Proposed budget.
January 27-29:
School Board holds public hearings on budget.

February

February 6:
School Board adopts FCPS FY 2021 Advertised Budget.
February 25:
County Executive releases FY 2021 Advertised Budget.

March

March 10:
Board of Supervisors authorizes advertisement of proposed real estate tax rate for FY 2021.

April

April 14-16:
Board of Supervisors holds public hearings on County budget.
April 24:
Board of Supervisors Budget Committee meeting for pre-markup to discuss changes to County Executive's FY 2021 Advertised Budget Plan.
April 28:
Board of Supervisors mark-up of County Executive's FY 2021 Advertised Budget Plan.

May

May 5:
Board of Supervisors adopts FY 2021 budget and tax rate, including transfer to FCPS.
May 7:
School Board FY 2021 Approved Budget presented for new business.
May 12-13:
School Board holds public hearings on budget.
May 21:
School Board adopts FY 2021 Approved Budget.

July

July 1:
Fiscal Year 2021 begins.



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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 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:

- Agency Mission and Focus
- Organization Chart
- Budget and Staff Resources
- FY 2021 Funding Adjustments/Changes to the [FY 2020 Adopted Budget Plan](#)
- Cost Centers (funding and position detail)
- Performance Measurement Results
- Fund Statement
- Summary of Capital Projects
- Summary of Grant Funding

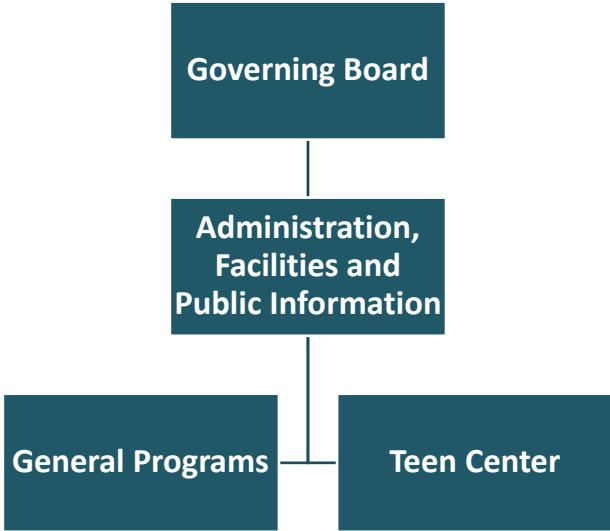
Not all narratives will contain each of these components. For example, funds that are classified as Capital Funds will not have organization charts because staff positions are not budgeted in these funds; that is, they only provide funding for the purchase and construction of capital construction projects. 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.

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.

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.



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.

How to Read the Budget

- 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.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$3,316,587	\$3,724,704	\$3,724,704	\$3,839,607
Operating Expenses	1,919,844	2,448,790	2,466,966	2,349,677
Capital Projects	2,546,578	0	729,729	0
Total Expenditures	\$7,783,009	\$6,173,494	\$6,921,399	\$6,189,284
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	31 / 28.2	32 / 29.2	32 / 29.2	32 / 29.2

The Authorized Positions section of the Budget and Staff Resources table provides the position count of merit positions across fiscal years, including FY 2019 Actuals, the FY 2020 Adopted Budget Plan, the FY 2020 Revised Budget Plan, and the FY 2021 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 2021 Funding Adjustments

The "FY 2021 Funding Adjustments" section summarizes changes to the budget. The first part of this section includes adjustments since the approval of the FY 2020 Adopted Budget Plan necessary to support the FY 2021 program. These adjustments may include compensation increases, funding associated with new positions, internal service charge adjustments, and funding adjustments associated with position movements. Some agency/fund budget narratives, such as Community Services Board (Fund 40040), will also include "Reductions" and associated impact statements in the "FY 2021 Funding Adjustments" section. The sum of all the funding adjustments listed explains the entire change from the FY 2020 Adopted Budget Plan to the FY 2021 Advertised Budget Plan.

Employee Compensation	\$108,201
An increase of \$108,201 in Personnel Services includes \$68,006 for a 2.06 percent market rate adjustment (MRA) for all employees and \$40,195 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.	
Other Post-Employment Benefits	(\$18,557)
A decrease of \$18,557 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 2021 Advertised Budget Plan</u> .	
Programmatic Adjustments	(\$73,854)
A net decrease of \$73,854 includes an increase of \$25,259 in Personnel Services partially offset by a decrease of \$99,113 in Operating Expenses as a result of projected program operations in FY 2021.	

**Changes to the
FY 2020
Adopted
Budget Plan**

The “Changes to FY 2020 Adopted Budget Plan” section reflects all approved changes in *the FY 2020 Revised Budget Plan* since passage of the FY 2020 Adopted Budget Plan. It also includes all adjustments made as part of the *FY 2019 Carryover Review*, and all other approved changes made through December 31, 2019.

Carryover Adjustments	\$1,128,878
As part of the <i>FY 2019 Carryover Review</i> , the Board of Supervisors approved funding of \$1,128,878 due to encumbered carryover of \$18,175 in Operating Expenses for program operations and the carryover of unexpended project balances of \$1,110,703.	

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$4,624,703	\$2,277,989	\$3,022,941	\$2,386,174
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	16 / 13.7	17 / 14.7	17 / 14.7	17 / 14.7

Performance Measurement Results

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".

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Administration, Facilities and Public Information					
Percent change in patrons using the Center	(7.3%)	(53.9%)	81.8%/48.8%	25%	41.5%
General Programs					
Percent change in participation in classes and Senior Adult activities	(21.6%)	(30.2%)	83.2%/29.5%	16.7%	21.2%
Percent change in participation at Special Events	18.0%	(44.2%)	89.9%/162.9%	18.5%	11.2%
Percent change in participation at Performing Arts activities	(18.3%)	(69.8%)	106.5%/(41.3%)	0.4%	90.7%
Percent change in participation at Youth Activities	8.7%	(35.0%)	10.6%/(39.7%)	40.7%	72.4%
Teen Center					
Percent change in weekend patrons	15.1%	(13.1%)	21.3%/20.3	0.0%	7.2%
Percent change in weekday patrons	15.1%	(13.1%)	21.3%/(14.5%)	(12.2%)	26.5%

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.

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.

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.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
A Beginning Balance	\$7,319,928	\$4,099,965	\$5,386,675	\$4,638,771
Revenue:				
Taxes	\$4,704,144	\$4,798,192	\$4,798,192	\$4,894,469
Interest	112,268	40,000	40,000	70,000
Rental Income	51,387	82,460	82,460	83,460
Instructional Fees	415,214	500,000	500,000	450,000
Performing Arts	100,452	138,420	138,420	151,400
Special Events	51,827	134,200	134,200	74,600
Youth Programs	101,387	135,117	135,117	115,300
Teen Center Income	195,152	190,000	190,000	195,000
Visual Arts	99,034	145,000	145,000	145,000
Miscellaneous Income	18,891	10,105	10,105	10,055
Total Revenue	\$5,849,756	\$6,173,494	\$6,173,494	\$6,189,284
B Total Available	\$13,169,684	\$10,273,459	\$11,560,169	\$10,828,055
Expenditures:				
Personnel Services	\$3,316,587	\$3,724,704	\$3,724,704	\$3,839,607
Operating Expenses ¹	1,919,844	2,448,790	2,466,966	2,349,677
Capital Projects ¹	2,546,578	0	729,729	0
Total Expenditures	\$7,783,009	\$6,173,494	\$6,921,399	\$6,189,284
C Total Disbursements	\$7,783,009	\$6,173,494	\$6,921,399	\$6,189,284
D Ending Balance ²	\$5,386,675	\$4,099,965	\$4,638,770	\$4,638,771
Equipment Replacement Reserve ³	\$114,236	\$123,470	\$123,470	\$123,786
Capital Project Reserve ⁴	3,460,729	3,451,495	3,990,301	3,989,986
Operating Contingency Reserve ⁵	525,000	525,000	525,000	525,000
F 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 \$380,973.10 to FY 2019 expenditures to accurately record an expenditure accrual. This impacts the amount carried forward and results in a decrease of \$380,973.10 to the FY 2020 Revised Budget Plan. This audit adjustment was included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2020 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.

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 expenditure, 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.

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
McLean Community Center Improvements (CC-000006)	\$4,768,525	\$5,316.41	\$122,347.59	\$0
McLean Community Center Renovation (CC-000015)	7,736,852	2,541,261.91	357,381.86	0
Old Firehouse Improvements (CC-000018)	250,000	0.00	250,000.00	0
Total	\$12,755,178	\$2,546,578.32	\$729,729.45	\$0



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Summary Schedules Appropriated Funds



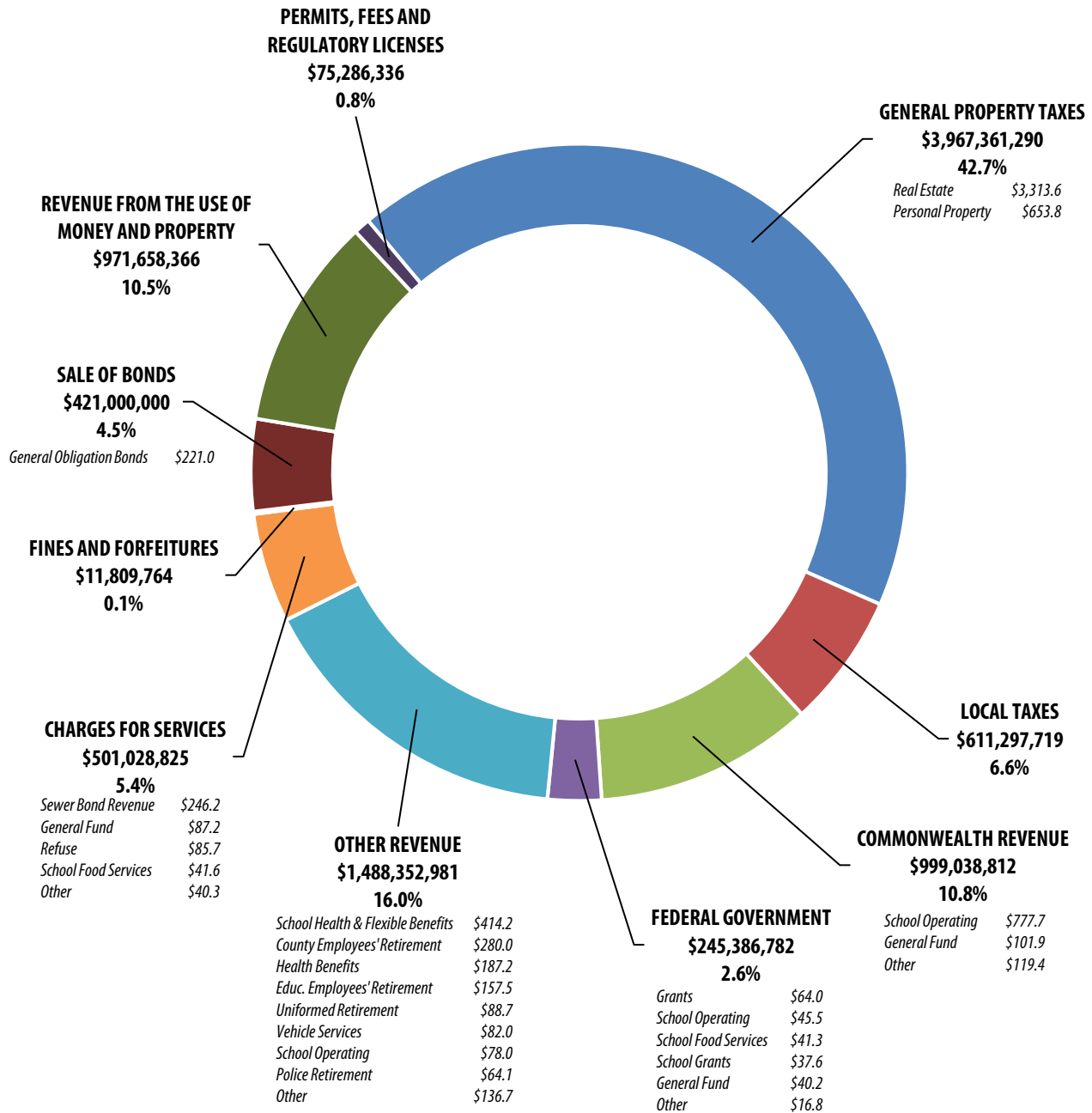
FY 2021

Advertised Budget Plan

FY 2021 ADVERTISED BUDGET PLAN

REVENUE ALL FUNDS

(subcategories in millions)

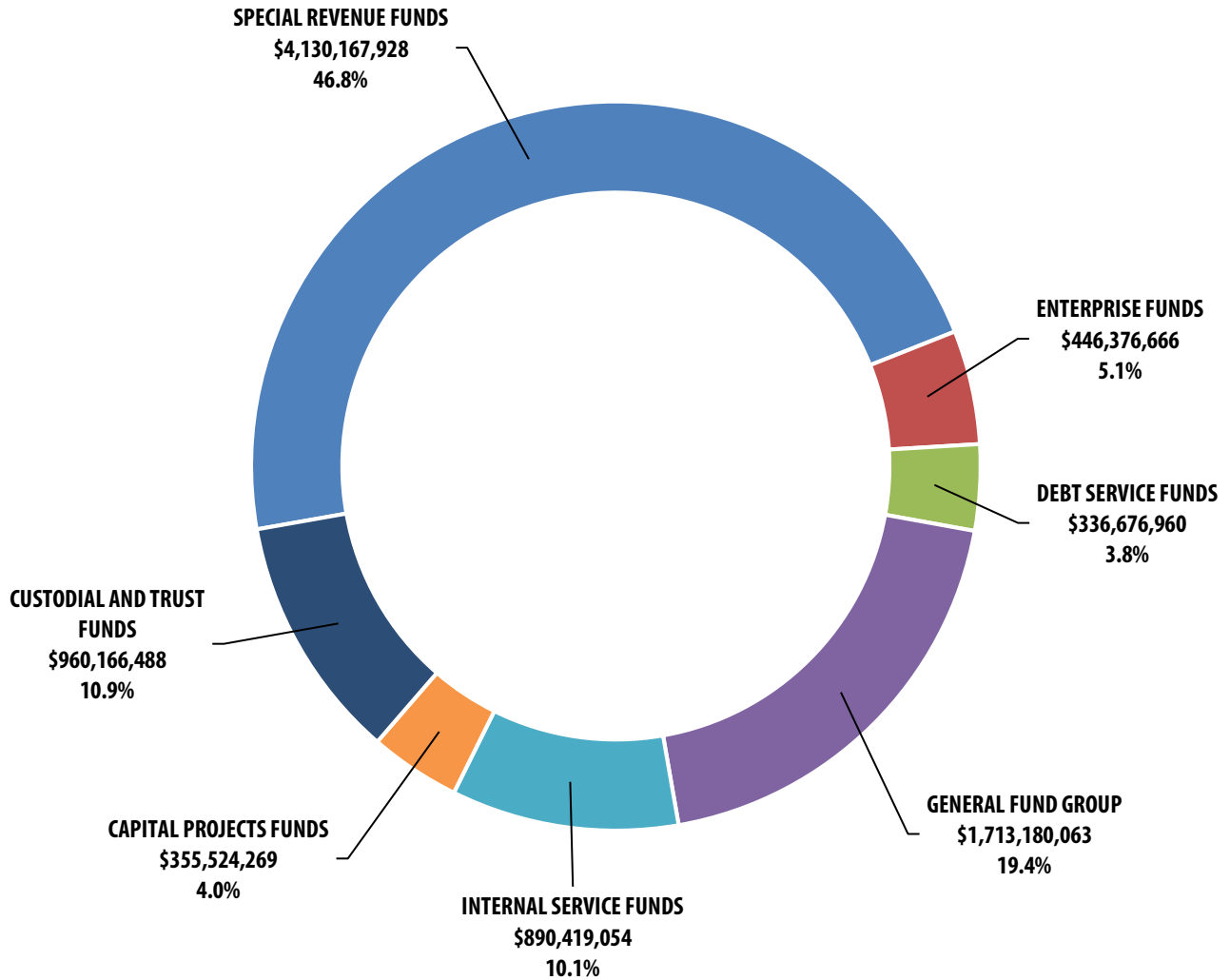


TOTAL REVENUE = \$9,292,220,875

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 2021 ADVERTISED BUDGET PLAN

EXPENDITURES ALL FUNDS



TOTAL EXPENDITURES = \$8,832,511,428

FY 2021 ADVERTISED REVENUE AND RECEIPTS BY FUND
SUMMARY OF APPROPRIATED FUNDS

Fund	FY 2019 Actual ¹	FY 2020 Adopted Budget Plan ²	FY 2020 Revised Budget Plan ³	FY 2021 Advertised Budget Plan ⁴	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
GOVERNMENTAL FUNDS						
General Fund Group						
10001 General Fund	\$4,341,825,071	\$4,457,199,539	\$4,459,759,416	\$4,616,710,222	\$156,950,806	3.52%
10010 Revenue Stabilization	3,400,000	3,400,000	3,400,000	2,500,000	(900,000)	(26.47%)
10015 Economic Opportunity Reserve	0	0	0	350,000	350,000	-
10030 Contributory Fund	0	0	0	2,309,415	2,309,415	-
10040 Information Technology	2,108,660	200,000	200,000	250,000	50,000	25.00%
Total General Fund Group	\$4,347,333,731	\$4,460,799,539	\$4,463,359,416	\$4,622,119,637	\$158,760,221	3.56%
Debt Service Funds						
20000 Consolidated Debt Service	\$3,013,371	\$3,080,000	\$3,080,000	\$3,028,000	(\$52,000)	(1.69%)
Capital Project Funds						
30000 Metro Operations and Construction	\$24,313,000	\$25,000,000	\$39,800,000	\$38,000,000	(\$1,800,000)	(4.52%)
30010 General Construction and Contributions	6,401,478	4,575,000	104,877,487	4,575,000	(100,302,487)	(95.64%)
30020 Infrastructure Replacement and Upgrades	379,698	0	0	0	0	-
30030 Library Construction	0	0	11,664,000	0	(11,664,000)	(100.00%)
30040 Contributed Roadway Improvements	12,540,334	192,152	192,152	181,732	(10,420)	(5.42%)
30050 Transportation Improvements	8,000,000	0	76,040,000	0	(76,040,000)	(100.00%)
30060 Pedestrian Walkway Improvements	10,444	0	0	0	0	-
30070 Public Safety Construction	6,605,795	0	355,510,000	0	(355,510,000)	(100.00%)
30080 Commercial Revitalization Program	736,315	0	204,164	0	(204,164)	(100.00%)
30090 Pro Rata Share Drainage Construction	2,226,448	0	0	0	0	-
30300 Affordable Housing Development and Investment	18,580,483	18,400,000	18,763,000	45,741,000	26,978,000	143.78%
30310 Housing Assistance Program	0	0	0	0	0	-
30400 Park Authority Bond Construction	20,000,000	0	87,420,000	0	(87,420,000)	(100.00%)
S31000 Public School Construction	186,923,402	181,483,205	517,323,061	181,483,793	(335,839,268)	(64.92%)
Total Capital Project Funds	\$286,717,397	\$229,650,357	\$1,211,793,864	\$269,981,525	(\$941,812,339)	(77.72%)
Special Revenue Funds						
40000 County Transit Systems	\$18,203,437	\$21,584,403	\$21,503,647	\$23,856,110	\$2,352,463	10.94%
40010 County and Regional Transportation Projects	107,765,541	90,875,106	233,174,363	96,672,810	(136,501,553)	(58.54%)
40030 Cable Communications	22,883,169	22,749,209	21,602,580	20,215,042	(1,387,538)	(6.42%)
40040 Fairfax-Falls Church Community Services Board	33,917,196	35,013,362	35,013,362	36,831,817	1,818,455	5.19%
40045 Early Childhood Birth to 5	0	0	0	215,960	215,960	-
40050 Reston Community Center	9,089,730	9,138,177	9,590,325	9,803,531	213,206	2.22%
40060 McLean Community Center	5,849,756	6,173,494	6,173,494	6,189,284	15,790	0.26%
40070 Burgundy Village Community Center	59,990	78,428	78,428	80,553	2,125	2.71%
40080 Integrated Pest Management Program	2,495,673	2,551,955	2,551,955	2,647,683	95,728	3.75%
40090 E-911	48,233,285	50,542,523	50,542,523	52,619,233	2,076,710	4.11%
40100 Stormwater Services	89,466,480	81,954,210	84,084,490	85,089,976	1,005,486	1.20%
40110 Dulles Rail Phase I Transportation Improvement District	21,706,223	18,453,923	18,453,923	19,738,140	1,284,217	6.96%
40120 Dulles Rail Phase II Transportation Improvement District	19,193,047	19,470,335	19,470,335	20,484,176	1,013,841	5.21%
40125 Metrorail Parking System Pledged Revenues	9,345,947	10,753,408	10,483,408	11,204,319	720,911	6.88%
40130 Leaf Collection	2,279,330	2,193,554	2,193,554	2,191,251	(2,303)	(0.10%)
40140 Refuse Collection and Recycling Operations	17,541,064	18,935,224	18,935,224	19,639,127	703,903	3.72%
40150 Refuse Disposal	51,580,809	55,891,862	55,891,862	55,836,738	(55,124)	(0.10%)
40170 I-95 Refuse Disposal	10,547,111	9,793,250	9,793,250	10,871,000	1,077,750	11.01%
40180 Tysons Service District	8,385,263	8,395,515	8,395,515	8,999,317	603,802	7.19%
40190 Reston Service District	2,027,159	2,193,484	2,193,484	2,308,810	115,326	5.26%
40300 Housing Trust Fund	4,264,525	798,265	798,265	3,661,782	2,863,517	358.72%
40330 Elderly Housing Programs	1,292,884	1,284,622	1,334,622	1,296,831	(37,791)	(2.83%)

FY 2021 ADVERTISED REVENUE AND RECEIPTS BY FUND SUMMARY OF APPROPRIATED FUNDS

Fund	FY 2019 Actual ¹	FY 2020 Adopted Budget Plan ²	FY 2020 Revised Budget Plan ³	FY 2021 Advertised Budget Plan ⁴	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
Special Revenue Funds (Cont.)						
40360 Homeowner and Business Loan Programs	\$2,331,482	\$2,500,000	\$2,500,000	\$0	(\$2,500,000)	(100.00%)
50000 Federal/State Grants	109,080,149	108,116,881	335,641,823	115,453,383	(220,188,440)	(65.60%)
50800 Community Development Block Grant	12,910,228	5,574,509	24,791,612	5,609,339	(19,182,273)	(77.37%)
50810 HOME Investment Partnerships Program	1,507,039	2,103,044	4,956,108	1,940,695	(3,015,413)	(60.84%)
S10000 Public School Operating	799,726,086	830,612,785	828,355,204	901,123,129	72,767,925	8.78%
S40000 Public School Food and Nutrition Services	82,219,924	85,318,381	85,447,380	84,601,787	(845,593)	(0.99%)
S43000 Public School Adult and Community Education	8,338,201	8,262,679	8,358,074	8,543,861	185,787	2.22%
S50000 Public School Grants and Self Supporting Programs	54,444,514	50,887,826	68,038,778	55,656,788	(12,381,990)	(18.20%)
Total Special Revenue Funds	\$1,556,685,242	\$1,562,200,414	\$1,970,347,588	\$1,663,382,472	(\$306,965,116)	(15.58%)
TOTAL GOVERNMENTAL FUNDS	\$6,193,749,741	\$6,255,730,310	\$7,648,580,868	\$6,558,511,634	(\$1,090,069,234)	(14.25%)
PROPRIETARY FUNDS						
Internal Service Funds						
60000 County Insurance	\$2,062,069	\$2,370,859	\$2,370,859	\$2,370,859	\$0	0.00%
60010 Department of Vehicle Services	89,862,864	82,111,019	80,442,456	81,978,751	1,536,295	1.91%
60020 Document Services	5,451,466	5,227,550	5,227,550	5,525,223	297,673	5.69%
60030 Technology Infrastructure Services	37,750,699	38,802,200	38,802,200	39,378,504	576,304	1.49%
60040 Health Benefits	189,920,697	192,669,307	192,669,307	188,450,351	(4,218,956)	(2.19%)
S60000 Public School Insurance	14,181,308	13,231,339	13,231,339	15,731,339	2,500,000	18.89%
S62000 Public School Health and Flexible Benefits	419,686,177	431,860,517	432,001,435	448,842,114	16,840,679	3.90%
Total Internal Service Funds	\$758,915,280	\$766,272,791	\$764,745,146	\$782,277,141	\$17,531,995	2.29%
Enterprise Funds						
69000 Sewer Revenue	\$235,147,284	\$235,742,701	\$235,742,701	\$247,791,183	\$12,048,482	5.11%
69030 Sewer Bond Debt Reserve	0	8,500,000	8,500,000	8,200,000	(300,000)	(3.53%)
69310 Sewer Bond Construction	1,203,851	121,500,000	126,731,044	191,800,000	65,068,956	51.34%
Total Enterprise Funds	\$236,351,135	\$365,742,701	\$370,973,745	\$447,791,183	\$76,817,438	20.71%
TOTAL PROPRIETARY FUNDS	\$995,266,415	\$1,132,015,492	\$1,135,718,891	\$1,230,068,324	\$94,349,433	8.31%
FIDUCIARY FUNDS						
Custodial Funds						
70000 Route 28 Tax District	\$11,099,982	\$12,498,009	\$12,498,009	\$13,003,764	\$505,755	4.05%
70040 Mosaic District Community Development Authority	5,406,400	5,534,213	5,534,213	5,664,600	130,387	2.36%
Total Custodial Funds	\$16,506,382	\$18,032,222	\$18,032,222	\$18,668,364	\$636,142	3.53%
Trust Funds						
73000 Employees' Retirement Trust	\$534,080,844	\$596,926,420	\$596,926,420	\$610,426,420	\$13,500,000	2.26%
73010 Uniformed Employees Retirement Trust	176,147,643	236,296,753	236,296,753	238,796,753	2,500,000	1.06%
73020 Police Retirement Trust	143,576,973	183,989,902	183,989,902	186,489,902	2,500,000	1.36%
73030 OPEB Trust	29,242,747	3,289,398	3,139,398	2,227,278	(912,120)	(29.05%)
S71000 Educational Employees' Retirement	278,326,156	407,351,975	395,382,314	417,138,200	21,755,886	5.50%
S71100 Public School OPEB Trust	40,715,348	34,017,012	34,017,012	29,894,000	(4,123,012)	(12.12%)
Total Trust Funds	\$1,202,089,711	\$1,461,871,460	\$1,449,751,799	\$1,484,972,553	\$35,220,754	2.43%
TOTAL FIDUCIARY FUNDS	\$1,218,596,093	\$1,479,903,682	\$1,467,784,021	\$1,503,640,917	\$35,856,896	2.44%
TOTAL APPROPRIATED FUNDS	\$8,407,612,249	\$8,867,649,484	\$10,252,083,780	\$9,292,220,875	(\$959,862,905)	(9.36%)
Appropriated From (Added to) Surplus	(\$442,021,055)	(\$559,828,955)	\$826,445,443	(\$586,738,581)	(\$1,413,184,024)	(171.00%)

FY 2021 ADVERTISED REVENUE AND RECEIPTS BY FUND SUMMARY OF APPROPRIATED FUNDS

Fund	FY 2019 Actual ¹	FY 2020 Adopted Budget Plan ²	FY 2020 Revised Budget Plan ³	FY 2021 Advertised Budget Plan ⁴	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
TOTAL AVAILABLE	\$7,965,591,194	\$8,307,820,529	\$11,078,529,223	\$8,705,482,294	(\$2,373,046,929)	(21.42%)
Less: Internal Service Funds	(\$758,915,280)	(\$766,272,791)	(\$764,745,146)	(\$782,277,141)	(\$17,531,995)	2.29%
NET AVAILABLE	\$7,206,675,914	\$7,541,547,738	\$10,313,784,077	\$7,923,205,153	(\$2,390,578,924)	(23.18%)

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 2019:

Fund S40000, Public School Food and Nutrition Services, change in inventory of (\$204,658).
Fund S60000, Public School Insurance, net change in accrued liability of \$919,038.

² Not reflected are the following adjustments to balance in FY 2020:

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.

³ Not reflected are the following adjustments to balance in FY 2020:

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*.

⁴ Not reflected are the following adjustments to balance in FY 2021:

Fund 10001, General Fund, does not reflect carryover of FY 2019 Audit Adjustment Reserve of (\$908) and Reserve for Potential FY 2020 One-Time Requirements of (\$4,977,253).
Fund 10015, Economic Opportunity Reserve, assumes carryover of the Total Available funding of \$33,921,880 from FY 2020.
Fund 40300, Housing Trust Fund, assumes balance of \$2,749,970 will be moved from Fund 40360, Homeowner and Business Loan Programs, at year-end FY 2020.
Fund 40360, Homeowner and Business Loan Programs, does not reflect carryover of (\$2,749,970) as any remaining balances at year-end FY 2020 will be moved to fund 40300, Housing Trust Fund.
Fund S40000, Public School Food and Nutrition Services, assumes carryover of General Reserve of \$17,910,059.
Fund S50000, Public School Grants and Self-Supporting Programs, assumes carryover of Summer School Reserve of \$3,820,629 and reflects the proposed Transfer In from Fund S10000, Public School Operating, as shown in the School Board's Advertised Budget, which is currently (\$385,263) less than the Transfer Out from Fund S50000. Final adjustments will be reflected at the *FY 2020 Carryover Review*.
Fund S60000, Public School Insurance, assumes carryover of Allocated Reserve of \$2,967,213.
Fund S62000, Public School Health and Flexible Benefits, assumes carryover of Premium Stabilization Reserve of \$72,832,661.

**FY 2021 ADVERTISED EXPENDITURES BY FUND
SUMMARY OF APPROPRIATED FUNDS**

Fund	FY 2019 Estimate	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
GOVERNMENTAL FUNDS							
General Fund Group							
10001 General Fund	\$1,632,849,385	\$1,551,548,803	\$1,649,416,649	\$1,687,535,712	\$1,685,213,377	(\$2,322,335)	(0.14%)
10015 Economic Opportunity Reserve	0	0	0	33,921,880	0	(33,921,880)	(100.00%)
10020 Consolidated Community Funding Pool	11,784,401	11,605,712	11,698,785	11,877,474	12,283,724	406,250	3.42%
10030 Contributory Fund	14,591,653	13,888,165	14,369,203	15,169,203	15,432,962	263,759	1.74%
10040 Information Technology	59,293,211	19,360,656	450,000	48,816,785	250,000	(48,566,785)	(99.49%)
Total General Fund Group	\$1,718,518,650	\$1,596,403,336	\$1,675,934,637	\$1,797,321,054	\$1,713,180,063	(\$84,140,991)	(4.68%)
Debt Service Funds							
20000 Consolidated Debt Service	\$349,230,803	\$346,635,593	\$337,211,783	\$338,090,466	\$336,676,960	(\$1,413,506)	(0.42%)
Capital Project Funds							
30000 Metro Operations and Construction	\$54,391,223	\$42,267,318	\$66,110,425	\$93,034,330	\$81,772,074	(\$11,262,256)	(12.11%)
30010 General Construction and Contributions	206,265,124	57,028,183	22,018,691	192,080,464	22,240,805	(169,839,659)	(88.42%)
30015 Environmental and Energy Program	0	0	0	0	1,300,000	1,300,000	-
30020 Infrastructure Replacement and Upgrades	55,543,675	13,361,883	0	56,312,677	0	(56,312,677)	(100.00%)
30030 Library Construction	21,196,861	1,357,555	0	21,369,306	0	(21,369,306)	(100.00%)
30040 Contributed Roadway Improvements	30,388,814	1,100,614	0	41,629,549	0	(41,629,549)	(100.00%)
30050 Transportation Improvements	102,340,809	11,391,913	0	92,148,896	0	(92,148,896)	(100.00%)
30060 Pedestrian Walkway Improvements	4,938,007	1,739,700	700,000	4,994,876	700,000	(4,294,876)	(85.99%)
30070 Public Safety Construction	408,808,065	18,133,380	0	391,280,480	0	(391,280,480)	(100.00%)
30080 Commercial Revitalization Program	1,843,344	933,365	0	909,979	0	(909,979)	(100.00%)
30090 Pro Rata Share Drainage Construction	4,033,335	3,448,382	0	2,811,401	0	(2,811,401)	(100.00%)
30300 Affordable Housing Development and Investment	53,680,666	17,063,460	18,400,000	55,860,689	45,741,000	(10,119,689)	(18.12%)
30310 Housing Assistance Program	5,630,878	545,943	0	5,084,935	0	(5,084,935)	(100.00%)
30400 Park Authority Bond Construction	111,415,185	16,796,886	0	97,728,299	0	(97,728,299)	(100.00%)
S31000 Public School Construction	607,701,577	230,328,846	202,818,308	565,654,615	203,770,390	(361,884,225)	(63.98%)
Total Capital Project Funds	\$1,668,177,563	\$415,497,428	\$310,047,424	\$1,620,900,496	\$355,524,269	(\$1,265,376,227)	(78.07%)
Special Revenue Funds							
40000 County Transit Systems	\$110,298,369	\$89,661,616	\$102,349,745	\$114,767,652	\$107,995,174	(\$6,772,478)	(5.90%)
40010 County and Regional Transportation Projects	382,592,446	71,821,205	53,900,387	386,109,908	58,242,329	(327,867,579)	(84.92%)
40030 Cable Communications	22,660,362	11,768,948	11,971,027	20,852,890	10,327,378	(10,525,512)	(50.48%)
40040 Fairfax-Falls Church Community Services Board	179,201,805	167,364,733	181,589,347	190,578,962	190,920,619	341,657	0.18%
40045 Early Childhood Birth to 5	0	0	0	0	34,592,365	34,592,365	-
40050 Reston Community Center	15,163,393	9,718,967	9,190,580	14,390,600	9,752,395	(4,638,205)	(32.23%)
40060 McLean Community Center	8,931,764	7,783,009	6,173,494	6,921,399	6,189,284	(732,115)	(10.58%)
40070 Burgundy Village Community Center	66,601	35,605	46,596	46,596	47,029	433	0.93%
40080 Integrated Pest Management Program	3,303,754	1,886,074	3,318,882	3,477,745	3,377,465	(100,280)	(2.88%)
40090 E-911	61,605,402	46,223,267	52,585,811	64,773,246	54,662,521	(10,110,725)	(15.61%)
40100 Stormwater Services	148,091,239	65,942,201	80,829,210	164,813,592	83,964,976	(80,848,616)	(49.05%)
40110 Dulles Rail Phase I Transportation Improvement District	35,575,650	15,575,650	15,570,400	35,570,400	14,457,600	(21,112,800)	(59.35%)
40120 Dulles Rail Phase II Transportation Improvement District	35,060,654	16,392,044	500,000	98,507,956	500,000	(98,007,956)	(99.49%)
40125 Metrorail Parking System Pledged Revenues	41,101,402	23,314,996	10,676,724	28,463,130	15,439,113	(13,024,017)	(45.76%)
40130 Leaf Collection	2,168,766	1,981,341	2,554,717	2,671,828	2,382,997	(288,831)	(10.81%)
40140 Refuse Collection and Recycling Operations	20,505,661	18,631,422	18,794,447	20,625,929	20,735,554	109,625	0.53%
40150 Refuse Disposal	58,971,280	50,006,862	55,951,458	60,940,537	57,001,538	(3,938,999)	(6.46%)
40170 I-95 Refuse Disposal	15,475,155	5,804,990	7,628,485	14,980,057	11,418,022	(3,562,035)	(23.78%)
40180 Tysons Service District	20,397,116	1,650,094	0	19,747,022	0	(19,747,022)	(100.00%)
40190 Reston Service District	500,000	39,317	0	960,683	0	(960,683)	(100.00%)
40300 Housing Trust Fund	11,316,893	2,662,436	798,265	13,027,293	3,661,782	(9,365,511)	(71.89%)
40330 Elderly Housing Programs	3,427,475	2,890,712	3,170,617	3,766,163	3,138,121	(628,042)	(16.68%)
40360 Homeowner and Business Loan Programs	3,324,337	1,922,411	2,555,131	3,915,863	0	(3,915,863)	(100.00%)
50000 Federal/Slate Grants	378,279,625	109,638,369	112,549,535	384,371,452	119,943,967	(264,427,485)	(68.79%)
50800 Community Development Block Grant	15,062,711	6,859,567	5,574,509	30,873,331	5,609,339	(25,263,992)	(81.83%)
50810 HOME Investment Partnerships Program	4,967,724	2,309,920	2,103,044	4,968,926	1,940,695	(3,028,231)	(60.94%)
S10000 Public School Operating ¹	2,921,481,760	2,821,584,344	2,956,868,854	3,032,591,320	3,120,486,778	87,895,458	2.90%
S40000 Public School Food and Nutrition Services	104,772,703	83,470,027	104,653,289	103,364,294	102,511,846	(852,448)	(0.82%)

**FY 2021 ADVERTISED EXPENDITURES BY FUND
SUMMARY OF APPROPRIATED FUNDS**

Fund	FY 2019 Estimate	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advised Budget Plan	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
Special Revenue Funds (Cont.)							
S43000 Public School Adult and Community Education	\$10,008,977	\$8,564,062	\$9,237,679	\$9,342,213	\$9,518,861	\$176,648	1.89%
S50000 Public School Grants & Self Supporting ² Programs	107,208,394	73,334,519	76,170,694	113,813,508	81,350,180	(32,463,328)	(28.52%)
Total Special Revenue Funds	\$4,721,521,418	\$3,718,838,708	\$3,887,312,927	\$4,949,234,495	\$4,130,167,928	(\$819,066,567)	(16.55%)
TOTAL GOVERNMENTAL FUNDS	\$8,457,448,434	\$6,077,375,065	\$6,210,506,771	\$8,705,546,511	\$6,535,549,220	(\$2,169,997,291)	(24.93%)
PROPRIETARY FUNDS							
Internal Service Funds							
60000 County Insurance	\$37,146,940	\$23,328,741	\$27,850,610	\$38,750,610	\$28,538,987	(\$10,211,623)	(26.35%)
60010 Department of Vehicle Services	96,153,338	87,473,652	86,357,977	89,486,157	83,034,500	(6,451,657)	(7.21%)
60020 Document Services	10,134,581	9,210,686	9,428,679	10,226,746	9,503,902	(722,844)	(7.07%)
60030 Technology Infrastructure Services	51,947,666	46,360,523	44,095,821	51,360,770	45,425,684	(5,935,086)	(11.56%)
60040 Health Benefits	230,074,632	180,538,454	190,604,037	236,696,034	183,542,654	(53,153,380)	(22.46%)
S60000 Public School Insurance	20,580,241	15,587,572	19,179,763	19,173,977	18,698,552	(475,425)	(2.48%)
S62000 Public School Health and Flexible Benefits	496,978,259	416,872,056	520,119,414	507,629,958	521,674,775	14,044,817	2.77%
Total Internal Service Funds	\$943,015,657	\$779,371,684	\$897,636,301	\$953,324,252	\$890,419,054	(\$62,905,198)	(6.60%)
Enterprise Funds							
69010 Sewer Operation and Maintenance	\$103,129,891	\$99,233,045	\$106,371,744	\$110,079,797	\$112,895,509	\$2,815,712	2.56%
69020 Sewer Bond Parity Debt Service	25,036,131	24,815,014	25,072,781	25,072,781	32,316,306	7,243,525	28.89%
69040 Sewer Bond Subordinate Debt Service	25,781,875	25,482,173	25,783,174	25,783,174	25,437,026	(346,148)	(1.34%)
69300 Sewer Construction Improvements	111,227,814	54,872,697	75,000,000	131,355,117	85,000,000	(46,355,117)	(35.29%)
69310 Sewer Bond Construction	86,309,040	40,423,214	121,500,000	168,391,981	190,727,825	22,335,844	13.26%
Total Enterprise Funds	\$351,484,751	\$244,826,143	\$353,727,699	\$460,682,850	\$446,376,666	(\$14,306,184)	(3.11%)
TOTAL PROPRIETARY FUNDS	\$1,294,500,408	\$1,024,197,827	\$1,251,364,000	\$1,414,007,102	\$1,336,795,720	(\$77,211,382)	(5.46%)
FIDUCIARY FUNDS							
Custodial Funds							
70000 Route 28 Tax District	\$11,983,592	\$11,097,350	\$12,498,009	\$12,500,879	\$13,003,764	\$502,885	4.02%
	5,406,400	5,406,400	5,534,213	5,534,213	5,664,600	130,387	2.36%
70040 Mosaic District Community Development Authority							
Total Custodial Funds	\$17,389,992	\$16,503,750	\$18,032,222	\$18,035,092	\$18,668,364	\$633,272	3.51%
Trust Funds							
73000 Employees' Retirement Trust	\$405,465,087	\$373,365,895	\$447,202,057	\$447,395,268	\$428,543,063	(\$18,852,205)	(4.21%)
73010 Uniformed Employees Retirement Trust	138,195,542	122,316,675	140,082,890	140,082,890	144,202,059	4,119,169	2.94%
73020 Police Retirement Trust	104,077,486	95,824,750	104,926,537	104,926,537	112,449,301	7,522,764	7.17%
73030 OPEB Trust	24,338,529	23,191,136	12,524,358	12,524,358	12,544,546	20,188	0.16%
S71000 Educational Employees' Retirement	211,082,894	203,172,102	217,169,771	215,033,083	223,764,655	8,731,572	4.06%
S71100 Public School OPEB Trust	23,195,500	29,381,812	23,975,500	23,975,500	19,994,500	(3,981,000)	(16.60%)
Total Trust Funds	\$906,355,038	\$847,252,370	\$945,881,113	\$943,937,636	\$941,498,124	(\$2,439,512)	(0.26%)
TOTAL FIDUCIARY FUNDS	\$923,745,030	\$863,756,120	\$963,913,335	\$961,972,728	\$960,166,488	(\$1,806,240)	(0.19%)
TOTAL APPROPRIATED FUNDS	\$10,675,693,872	\$7,965,329,012	\$8,425,784,106	\$11,081,526,341	\$8,832,511,428	(\$2,249,014,913)	(20.30%)
Less: Internal Service Funds ³	(\$943,015,657)	(\$779,371,684)	(\$897,636,301)	(\$953,324,252)	(\$890,419,054)	\$62,905,198	(6.60%)
NET EXPENDITURES	\$9,732,678,215	\$7,185,957,328	\$7,528,147,805	\$10,128,202,089	\$7,942,092,374	(\$2,186,109,715)	(21.58%)

¹ Pending School Board approval, FY 2021 expenditures for Fund S10000, Public School Operating, are reduced from the amount shown in the School Board's Advised Budget to offset the discrepancy between the proposed Transfer Out from the General Fund to Fund S10000 and the Transfer In from the General Fund reflected in the School Board's Advised Budget. Final adjustments will be reflected at the *FY 2020 Carryover Review*.

² Pending School Board approval, FY 2021 expenditures for S50000, Public School Grants & Self-Supporting Programs, are reduced from the amount shown in the School Board's Advised Budget to offset the discrepancy between the proposed Transfer Out from Fund 40030, Cable Communications, to Fund S50000 as included in the *FY 2021 Advised Budget Plan*, and the Transfer In from Fund 40030 reflected in the School Board's Advised Budget. Final adjustments will be reflected at the *FY 2020 Carryover Review*.

³ Total Appropriated Funds Expenditures are reduced by Internal Service Fund Expenditures, as the amounts are already included.

FY 2021 ADVERTISED CHANGES IN FUND BALANCE SUMMARY OF APPROPRIATED FUNDS

Fund	Balance 6/30/2018	Balance 6/30/2019	Balance 6/30/20	Balance 6/30/21	From/ (Added to) Surplus
GOVERNMENTAL FUNDS					
General Fund Group					
10001 General Fund	\$234,056,305	\$268,482,803	\$189,868,855	\$185,011,873	\$4,856,982
10010 Revenue Stabilization	206,722,399	220,603,704	227,372,739	231,264,841	(3,892,102)
10015 Economic Opportunity Reserve	0	0	0	46,252,968	(46,252,968)
10020 Consolidated Community Funding Pool	85,616	178,689	0	0	0
10030 Contributory Fund	41,685	744,462	43,751	43,040	711
10040 Information Technology	34,178,541	40,751,535	0	0	0
Total General Fund Group	\$475,084,546	\$530,761,193	\$417,285,345	\$462,572,722	(\$45,287,377)
Debt Service Funds					
20000 Consolidated Debt Service	\$13,422,724	\$6,493,933	\$0	\$0	\$0
Capital Project Funds					
30000 Metro Operations and Construction	(\$330)	\$12,123,905	\$0	\$0	\$0
30010 General Construction and Contributions	81,027,907	57,356,257	0	0	0
30015 Environmental and Energy Program	0	0	0	0	0
30020 Infrastructure Replacement and Upgrades	28,857,774	42,561,490	0	0	0
30030 Library Construction	9,532,861	8,175,306	0	0	0
30040 Contributed Roadway Improvements	30,388,814	41,629,549	0	0	0
30050 Transportation Improvements	19,455,809	16,108,896	0	0	0
30060 Pedestrian Walkway Improvements	2,556,289	3,203,751	0	0	0
30070 Public Safety Construction	54,998,065	37,470,480	0	0	0
30080 Commercial Revitalization Program	902,865	705,815	0	0	0
30090 Pro Rata Share Drainage Construction	4,033,335	2,811,401	0	0	0
30300 Affordable Housing Development and Investment	30,580,666	37,097,689	0	0	0
30310 Housing Assistance Program	5,630,878	5,084,935	0	0	0
30400 Park Authority Bond Construction	7,105,185	10,308,299	0	0	0
S31000 Public School Construction	40,345,603	24,686,231	2,144,039	2,204,916	(60,877)
Total Capital Project Funds	\$315,415,721	\$299,324,004	\$2,144,039	\$2,204,916	(\$60,877)
Special Revenue Funds					
40000 County Transit Systems	11,200,115	12,623,663	0	0	\$0
40010 County and Regional Transportation Projects	206,727,777	205,804,564	13,300,000	13,300,000	0
40030 Cable Communications	12,089,759	10,135,240	0	0	0
40040 Fairfax-Falls Church Community Services Board	29,531,838	26,418,684	11,329,069	11,329,069	0
40045 Early Childhood Birth to 5	0	0	0	0	0
40050 Reston Community Center	7,889,826	7,260,589	2,460,314	2,511,450	(51,136)
40060 McLean Community Center	7,319,928	5,386,675	4,638,770	4,638,770	0
40070 Burgundy Village Community Center	150,156	174,541	206,373	239,897	(33,524)
40080 Integrated Pest Management Program	3,167,166	3,635,765	2,568,975	1,698,193	870,782
40090 E-911	16,727,726	18,737,744	4,507,021	2,463,733	2,043,288
40100 Stormwater Services	59,454,823	81,854,102	0	0	0
40110 Dulles Rail Phase I Transportation Improvement District	60,528,029	66,658,602	49,542,125	54,822,665	(5,280,540)
40120 Dulles Rail Phase II Transportation Improvement District	100,176,724	102,977,727	23,940,106	43,924,282	(19,984,176)
40125 Metrorail Parking System Pledged Revenues	51,445,536	40,528,970	25,143,548	20,908,754	4,234,794
40130 Leaf Collection	5,334,653	5,632,642	5,100,368	4,854,622	245,746
40140 Refuse Collection and Recycling Operations	7,788,319	6,149,961	3,965,256	2,374,829	1,590,427
40150 Refuse Disposal	72,926,504	73,874,451	68,199,776	66,408,976	1,790,800
40170 I-95 Refuse Disposal	33,020,825	37,576,946	32,204,139	31,471,117	733,022
40180 Tysons Service District	28,105,339	34,840,508	23,489,001	32,488,318	(8,999,317)
40190 Reston Service District	910,414	2,898,256	4,131,057	6,439,867	(2,308,810)
40300 Housing Trust Fund	10,855,999	12,458,088	229,060	2,979,030	(2,749,970)

FY 2021 ADVERTISED CHANGES IN FUND BALANCE SUMMARY OF APPROPRIATED FUNDS

Fund	Balance 6/30/2018	Balance 6/30/2019	Balance 6/30/20	Balance 6/30/21	From/ (Added to) Surplus
40330 Elderly Housing Programs	\$3,312,658	\$3,577,552	\$3,032,006	\$3,104,112	(\$72,106)
40360 Homeowner and Business Loan Programs	3,756,762	4,165,833	2,749,970	0	2,749,970
50000 Federal/State Grants	40,110,480	45,039,238	742,264	742,264	0
50800 Community Development Block Grant	31,058	6,081,719	0	0	0
50810 HOME Investment Partnerships Program	815,699	12,818	0	0	0
S10000 Public School Operating	138,573,340	135,101,372	31,022,668	0	31,022,668
S40000 Public School Food and Nutrition Services	19,371,675	17,916,914	0	0	0
S43000 Public School Adult and Community Education	(86,484)	9,139	0	0	0
S50000 Public School Grants and Self Supporting Programs	21,243,918	23,915,493	0	0	0
Total Special Revenue Funds	\$952,480,562	\$991,447,796	\$312,501,866	\$306,699,948	\$5,801,918
TOTAL GOVERNMENTAL FUNDS	\$1,756,403,553	\$1,828,026,926	\$731,931,250	\$771,477,586	(\$39,546,336)
PROPRIETARY FUNDS					
Internal Service Funds					
60000 County Insurance	\$91,583,220	\$94,553,198	\$82,464,767	\$80,646,044	\$1,818,723
60010 Department of Vehicle Services	45,077,230	47,466,442	38,422,741	37,366,992	1,055,749
60020 Document Services	1,411,140	1,593,751	536,386	499,538	36,848
60030 Technology Infrastructure Services	9,029,309	8,171,087	1,866,517	533,439	1,333,078
60040 Health Benefits	64,020,235	73,402,478	29,375,751	34,283,448	(4,907,697)
S60000 Public School Insurance	51,146,614	50,659,388	44,716,750	44,716,750	0
S62000 Public School Health and Flexible Benefits	72,814,402	75,628,523	0	0	0
Total Internal Service Funds	\$335,082,150	\$351,474,867	\$197,382,912	\$198,046,211	(\$663,299)
Enterprise Funds					
69000 Sewer Revenue	\$90,507,789	\$108,685,073	\$115,107,774	\$106,298,957	\$8,808,817
69010 Sewer Operation and Maintenance	5,612,115	3,999,070	289,273	43,764	245,509
69020 Sewer Bond Parity Debt Service	5,824,098	2,259,084	286,303	42,172	244,131
69030 Sewer Bond Debt Reserve	24,926,274	24,926,274	33,426,274	41,626,274	(8,200,000)
69040 Sewer Bond Subordinate Debt Service	4,391,213	4,159,040	375,866	38,840	337,026
69300 Sewer Construction Improvements	41,227,814	56,355,117	0	0	0
69310 Sewer Bond Construction	80,880,300	41,660,937	0	0	0
Total Enterprise Funds	\$253,369,603	\$242,044,595	\$149,485,490	\$148,050,007	\$1,435,483
TOTAL PROPRIETARY FUNDS	\$588,451,753	\$593,519,462	\$346,868,402	\$346,096,218	\$772,184
FIDUCIARY FUNDS					
Custodial Funds					
70000 Route 28 Tax District	\$238	\$2,870	\$0	\$0	\$0
70040 Mosaic District Community Development Authority	0	0	0	0	0
Total Custodial Funds	\$238	\$2,870	\$0	\$0	\$0
Trust Funds					
73000 Employees' Retirement Trust	\$3,940,881,979	\$4,101,596,928	\$4,251,128,080	\$4,433,011,437	(\$181,883,357)
73010 Uniformed Employees Retirement Trust	1,759,886,953	1,813,717,921	1,909,931,784	2,004,526,478	(94,594,694)
73020 Police Retirement Trust	1,435,907,290	1,483,659,513	1,562,722,878	1,636,763,479	(74,040,601)
73030 OPEB Trust	308,298,024	324,839,635	325,944,675	320,117,407	5,827,268
S71000 Educational Employees' Retirement	2,446,269,629	2,521,423,683	2,701,772,914	2,895,146,459	(193,373,545)
S71100 Public School OPEB Trust	135,175,429	146,508,965	156,550,477	166,449,977	(9,899,500)
Total Trust Funds	\$10,026,419,304	\$10,391,746,645	\$10,908,050,808	\$11,456,015,237	(\$547,964,429)
TOTAL FIDUCIARY FUNDS	\$10,026,419,542	\$10,391,749,515	\$10,908,050,808	\$11,456,015,237	(\$547,964,429)
TOTAL APPROPRIATED FUNDS	\$12,371,274,848	\$12,813,295,903	\$11,986,850,460	\$12,573,589,041	(\$586,738,581)



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Summary Schedules Non-Appropriated Funds



FY 2021

Advertised Budget Plan

FY 2021 ADVERTISED REVENUE AND RECEIPTS BY FUND SUMMARY OF NON-APPROPRIATED FUNDS

Fund	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan ¹	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
HUMAN SERVICES						
Special Revenue Funds						
83000 Alcohol Safety Action Program	\$1,085,238	\$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	\$19,690	\$18,799	\$18,799	\$18,799	\$0	0.00%
HOUSING AND COMMUNITY DEVELOPMENT						
Other Housing Funds						
81000 FCRHA General Operating	\$14,319,751	\$2,670,914	\$2,670,914	\$3,586,038	\$915,124	34.26%
81050 FCRHA Private Financing	1,497,843	52,653	52,653	0	(52,653)	(100.00%)
81060 FCRHA Internal Service	3,939,591	4,093,129	4,266,472	4,054,083	(212,389)	(4.98%)
81100 Fairfax County Rental Program	3,712,091	3,754,445	3,754,445	2,999,805	(754,640)	(20.10%)
81200 Housing Partnerships	4,739,496	2,400,794	26,958,847	1,655,270	(25,303,577)	(93.86%)
81300 RAD - Project-Based Voucher	9,429,349	9,372,262	9,372,262	7,739,132	(1,633,130)	(17.43%)
81500 Housing Grants	2,095,404	1,595,771	1,964,390	1,919,721	(44,669)	(2.27%)
Total Other Housing Funds	\$39,733,525	\$23,939,968	\$49,039,983	\$21,954,049	(\$27,085,934)	(55.23%)
Annual Contribution Contract						
81510 Housing Choice Voucher Program	\$69,468,073	\$71,584,176	\$71,969,288	\$71,957,347	(\$11,941)	(0.02%)
TOTAL HOUSING AND COMMUNITY DEVELOPMENT	\$109,201,598	\$95,524,144	\$121,009,271	\$93,911,396	(\$27,097,875)	(22.39%)
FAIRFAX COUNTY PARK AUTHORITY						
Special Revenue Funds						
80000 Park Revenue and Operating	\$47,757,924	\$50,468,548	\$50,468,548	\$48,729,041	(\$1,739,507)	(3.45%)
Capital Projects Funds						
80300 Park Improvement	\$6,050,530	\$0	\$0	\$0	\$0	-
TOTAL FAIRFAX COUNTY PARK AUTHORITY	\$53,808,454	\$50,468,548	\$50,468,548	\$48,729,041	(\$1,739,507)	(3.45%)
TOTAL NON-APPROPRIATED FUNDS	\$164,114,980	\$147,125,891	\$172,611,018	\$143,773,636	(\$28,837,382)	(16.71%)
Appropriated From (Added to) Surplus	(\$22,043,517)	\$2,633,488	\$31,135,065	\$821,658	(\$30,313,407)	(97.36%)
TOTAL AVAILABLE	\$142,071,463	\$149,759,379	\$203,746,083	\$144,595,294	(\$59,150,789)	(29.03%)

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 2021:

Fund 81000, FCRHA General Operating, assumes balance of \$8,318,188 from Fund 81050, FCRHA Private Financing, as a result of Fund 81050 being consolidated into Fund 81000. Fund 81050, FCRHA Private Financing, does not reflect (\$8,318,188) as any remaining balances will be moved to Fund 81000, FCRHA General Operating.

**FY 2021 ADVERTISED EXPENDITURES BY FUND
SUMMARY OF NON-APPROPRIATED FUNDS**

Fund	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan	Increase/ (Decrease) Over Revised	% Increase/ (Decrease) Over Revised
HUMAN SERVICES						
Special Revenue Funds						
83000 Alcohol Safety Action Program	\$1,721,154	\$1,856,168	\$1,856,168	\$1,947,064	\$90,896	4.90%
NORTHERN VIRGINIA REGIONAL IDENTIFICATION SYSTEM (NOVARIS)						
Agency Funds						
10031 Northern Virginia Regional Identification System	\$10,608	\$18,799	\$68,635	\$18,799	(\$49,836)	(72.61%)
HOUSING AND COMMUNITY DEVELOPMENT						
Other Housing Funds						
81000 FCRHA General Operating	\$2,523,761	\$3,396,796	\$4,893,395	\$3,343,600	(\$1,549,795)	(31.67%)
81050 FCRHA Private Financing	1,391,519	0	3,038,889	0	(3,038,889)	(100.00%)
81060 FCRHA Internal Service	3,939,591	4,093,129	4,266,472	4,054,083	(212,389)	(4.98%)
81100 Fairfax County Rental Program	4,259,927	3,978,977	4,673,938	3,912,239	(761,699)	(16.30%)
81200 Housing Partnerships	4,739,496	2,400,794	26,958,847	1,655,270	(25,303,577)	(93.86%)
81300 RAD - Project-Based Voucher	10,132,684	11,919,428	10,008,206	8,960,601	(1,047,605)	(10.47%)
81500 Housing Grants	1,132,496	1,595,771	1,939,372	1,892,352	(47,020)	(2.42%)
Total Other Housing Funds	\$28,119,474	\$27,384,895	\$55,779,119	\$23,818,145	(\$31,960,974)	(57.30%)
Annual Contribution Contract						
81510 Housing Choice Voucher Program	\$65,285,345	\$71,312,949	\$72,651,633	\$71,649,153	(\$1,002,480)	(1.38%)
TOTAL HOUSING AND COMMUNITY DEVELOPMENT	\$93,404,819	\$98,697,844	\$128,430,752	\$95,467,298	(\$32,963,454)	(25.67%)
FAIRFAX COUNTY PARK AUTHORITY						
Special Revenue Funds						
80000 Park Revenue and Operating	\$44,487,199	\$48,188,851	\$48,192,362	\$46,222,017	(\$1,970,345)	(4.09%)
Capital Projects Funds						
80300 Park Improvement	\$3,424,245	\$0	\$22,200,449	\$0	(\$22,200,449)	(100.00%)
TOTAL FAIRFAX COUNTY PARK AUTHORITY	\$47,911,444	\$48,188,851	\$70,392,811	\$46,222,017	(\$24,170,794)	(34.34%)
TOTAL NON-APPROPRIATED FUNDS	\$143,048,025	\$148,761,662	\$200,748,366	\$143,655,178	(\$57,093,188)	(28.44%)

**FY 2021 ADVERTISED CHANGES IN FUND BALANCE
SUMMARY OF NON-APPROPRIATED FUNDS**

Fund	Balance 6/30/2018	Balance 6/30/2019	Balance 6/30/20	Balance 6/30/21	From/ (Added to) Surplus
HUMAN SERVICES					
Special Revenue Funds					
83000 Alcohol Safety Action Program	\$112,418	\$161,418	\$161,418	\$161,418	\$0
NORTHERN VIRGINIA REGIONAL IDENTIFICATION SYSTEM (NOVARIS)					
Agency Funds					
10031 Northern Virginia Regional Identification System	\$74,957	\$84,039	\$34,203	\$34,203	\$0
HOUSING AND COMMUNITY DEVELOPMENT					
Other Housing Funds					
81000 FCRHA General Operating	\$13,725,738	\$25,521,728	\$23,299,247	\$31,859,873	(\$8,560,626)
81050 FCRHA Private Financing	11,198,100	11,304,424	8,318,188	0	8,318,188
81060 FCRHA Internal Service	0	0	0	0	0
81100 Fairfax County Rental Program	7,022,747	6,474,911	5,555,418	4,642,984	912,434
81200 Housing Partnerships	36,446	36,446	36,446	36,446	0
81300 RAD - Project-Based Voucher	8,062,697	7,359,362	6,723,418	5,501,949	1,221,469
81500 Housing Grants	1,479,152	2,442,060	2,467,078	2,494,447	(27,369)
Total Other Housing Funds	\$41,524,880	\$53,138,931	\$46,399,795	\$44,535,699	\$1,864,096
Annual Contribution Contract					
81510 Housing Choice Voucher Program	\$4,953,368	\$9,136,096	\$8,453,751	\$8,761,945	(\$308,194)
TOTAL HOUSING AND COMMUNITY DEVELOPMENT	\$46,478,248	\$62,275,027	\$54,853,546	\$53,297,644	\$1,555,902
FAIRFAX COUNTY PARK AUTHORITY					
Special Revenue Funds					
80000 Park Revenue and Operating	\$3,769,982	\$7,172,353	\$4,594,054	\$5,328,298	(\$734,244)
Capital Projects Funds					
80300 Park Improvement	\$20,507,090	\$23,293,375	\$2,207,926	\$2,207,926	\$0
TOTAL FAIRFAX COUNTY PARK AUTHORITY	\$24,277,072	\$30,465,728	\$6,801,980	\$7,536,224	(\$734,244)
TOTAL NON-APPROPRIATED FUNDS	\$70,942,695	\$92,986,212	\$61,851,147	\$61,029,489	\$821,658

**FY 2021 ADVERTISED EXPENDITURES FOR PROGRAMS WITH
APPROPRIATED AND NON-APPROPRIATED FUNDS**

Fund	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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	\$6,805,129	\$7,500,907	\$7,728,947	\$25,950,646	\$18,221,699	235.76%
Capital Project Funds						
30010 General Construction and Contributions	\$393,011	\$50,000	\$202,482	\$50,000	(\$152,482)	(75.31%)
30300 Affordable Housing Development and Investment	17,063,460	18,400,000	55,860,689	45,741,000	(10,119,689)	(18.12%)
30310 Housing Assistance Program	545,943	0	5,084,935	0	(5,084,935)	(100.00%)
Total Capital Project Funds	\$18,002,414	\$18,450,000	\$61,148,106	\$45,791,000	(\$15,357,106)	(25.11%)
Special Revenue Funds						
40030 Housing Trust Fund	\$2,662,436	\$798,265	\$13,027,293	\$3,661,782	(\$9,365,511)	(71.89%)
40330 Elderly Housing Programs	2,890,712	3,170,617	3,766,163	3,138,121	(628,042)	(16.68%)
40360 Homeowner and Business Loan Programs	1,922,411	2,555,131	3,915,863	0	(3,915,863)	(100.00%)
50800 Community Development Block Grant	6,859,567	5,574,509	30,873,331	5,609,339	(25,263,992)	(81.83%)
50810 HOME Investment Partnerships Program	2,309,920	2,103,044	4,968,926	1,940,695	(3,028,231)	(60.94%)
Total Special Revenue Funds	\$16,645,046	\$14,201,566	\$56,551,576	\$14,349,937	(\$42,201,639)	(74.63%)
TOTAL APPROPRIATED HOUSING AUTHORITY	\$41,452,589	\$40,152,473	\$125,428,629	\$86,091,583	(\$39,337,046)	(31.36%)
NON-APPROPRIATED FUNDS						
Other Housing Funds						
81000 FCRHA General Operating	\$2,523,761	\$3,396,796	\$4,893,395	\$3,343,600	(\$1,549,795)	(31.67%)
81050 FCRHA Private Financing	1,391,519	0	3,038,889	0	(3,038,889)	(100.00%)
81060 FCRHA Internal Service	3,939,591	4,093,129	4,266,472	4,054,083	(212,389)	(4.98%)
81100 Fairfax County Rental Program	4,259,927	3,978,977	4,673,938	3,912,239	(761,699)	(16.30%)
81200 Housing Partnerships	0	0	0	0	0	-
81300 RAD - Project-Based Voucher	10,132,684	11,919,428	10,008,206	8,960,601	(1,047,605)	(10.47%)
81500 Housing Grants and Projects	1,132,496	1,595,771	1,939,372	1,892,352	(47,020)	(2.42%)
Total Other Housing Funds	\$23,379,978	\$24,984,101	\$28,820,272	\$22,162,875	(\$6,657,397)	(23.10%)
Annual Contribution Contract						
81510 Housing Choice Voucher Program	\$65,285,345	\$71,312,949	\$72,651,633	\$71,649,153	(\$1,002,480)	(1.38%)
Total Annual Contribution Contract	\$65,285,345	\$71,312,949	\$72,651,633	\$71,649,153	(\$1,002,480)	(1.38%)
TOTAL NON-APPROPRIATED HOUSING AUTHORITY	\$88,665,323	\$96,297,050	\$101,471,905	\$93,812,028	(\$7,659,877)	(7.55%)
TOTAL HOUSING AND COMMUNITY DEVELOPMENT	\$130,117,912	\$136,449,523	\$226,900,534	\$179,903,611	(\$46,996,923)	(20.71%)
FAIRFAX COUNTY PARK AUTHORITY						
APPROPRIATED FUNDS						
General Fund						
Fairfax County Park Authority	\$26,076,879	\$27,753,330	\$28,139,956	\$28,822,420	\$682,464	2.43%
Capital Project Funds						
30020 Infrastructure Replacement and Upgrades	\$1,514,606	\$0	\$636,194	\$0	(\$636,194)	(100.00%)
30400 Park Authority Bond Construction	16,796,886	0	97,728,299	0	(97,728,299)	(100.00%)
TOTAL APPROPRIATED PARK AUTHORITY	\$44,388,371	\$27,753,330	\$126,504,449	\$28,822,420	(\$97,682,029)	(77.22%)
NON-APPROPRIATED FUNDS						
Special Revenue Funds						
80000 Park Revenue and Operating	\$44,487,199	\$48,188,851	\$48,192,362	\$46,222,017	(\$1,970,345)	(4.09%)
Capital Project Funds						
80300 Park Improvement Fund	\$3,424,245	\$0	\$22,200,449	\$0	(\$22,200,449)	(100.00%)
TOTAL NON-APPROPRIATED PARK AUTHORITY	\$47,911,444	\$48,188,851	\$70,392,811	\$46,222,017	(\$24,170,794)	(34.34%)
TOTAL FAIRFAX COUNTY PARK AUTHORITY	\$92,299,815	\$75,942,181	\$196,897,260	\$75,044,437	(\$121,852,823)	(61.89%)
TOTAL EXPENDITURES	\$222,417,727	\$212,391,704	\$423,797,794	\$254,948,048	(\$168,849,746)	(39.84%)

General Fund Group



FY 2021

Advertised Budget Plan

General Fund Group

Overview

The General Fund Group contains funds which are primarily supported through transfers from the General Fund. Fund 10015, Economic Opportunity Reserve, was established as part of the *FY 2019 Carryover Review* and was created in response to changes in the County's *Ten Principles of Sound Financial Management* and new reserve targets approved by the Board of Supervisors in 2015.

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

Economic Opportunity Reserve

The reserve is meant to stimulate economic growth and provide for strategic investment opportunities that are identified as priorities by the Board of Supervisors.

- Fund 10015 – Economic Opportunity Reserve

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

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 2021 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 2021, the reserve will be maintained at its target level through General Fund contributions and retained interest earnings.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

General Fund Transfer

A General Fund Transfer of \$1,392,102 is included in FY 2021 due to the increase in General Fund disbursements included in the FY 2021 Advertised Budget Plan. This contribution, combined with retained interest earnings, should allow the fund to remain at its target level of 5.0 percent of General Fund disbursements.

**Changes to
FY 2020
Adopted
Budget Plan**

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an increase of \$3,369,035 in the General Fund transfer to this fund due to a net increase in General Fund disbursements.

Fund 10010: Revenue Stabilization

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$206,722,399	\$220,603,704	\$220,603,704	\$227,372,739
Revenue:				
Interest Earnings ¹	\$3,400,000	\$3,400,000	\$3,400,000	\$2,500,000
Total Revenue	\$3,400,000	\$3,400,000	\$3,400,000	\$2,500,000
Transfers In:				
General Fund (10001)	\$10,481,305	\$0	\$3,369,035	\$1,392,102
Total Transfers In	\$10,481,305	\$0	\$3,369,035	\$1,392,102
Total Available	\$220,603,704	\$224,003,704	\$227,372,739	\$231,264,841
Transfers Out:				
General Fund (10001)	\$0	\$0	\$0	\$0
Total Transfers Out	\$0	\$0	\$0	\$0
Total Disbursements	\$0	\$0	\$0	\$0
Ending Balance²	\$220,603,704	\$224,003,704	\$227,372,739	\$231,264,841

¹ It is anticipated that this fund will retain interest earnings in FY 2020 and FY 2021 to maintain the reserve at its new target level of 5.0 percent of General Fund disbursements.

² 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 2021 projected balance of \$231,264,841 is 5.00 percent of the FY 2021 Advertised General Fund Disbursement level.

Fund 10015: Economic Opportunity Reserve

Focus

In the April 2015 update to the *Ten Principles of Sound Financial Management*, the Board of Supervisors approved the establishment of a reserve to stimulate economic growth and to provide for strategic investment opportunities identified as priorities by the Board. This reserve had a target funding level of 1.0 percent of total General Fund disbursements and was to be created and funded after the requirements associated with the Managed Reserve and Revenue Stabilization Reserve were fully funded at their new policy levels of four and five percent, respectively.

The *Eight Principles of Investment in Economic Opportunities* were adopted by the Board in February 2017 and identified three types of projects suitable for direct investment from the reserve:

- Capital development projects;
- Purchase of real estate; and
- Programming support for economic development activities of strategic importance.

In February 2018, the Board adopted a three-step process to evaluate projects for investment, *Process to Evaluate Investment in Economic Opportunities*. This process is in use to guide one-time seed investments in projects that provide economic benefits to Fairfax County and the region.

During the *FY 2019 Carryover Review*, the Managed Reserve and Revenue Stabilization Reserve funding requirements were met and Fund 10015, Economic Opportunity Reserve, was established. As of the FY 2021 Advertised Budget Plan, the projected balance in the reserve is fully funded at 1.0 percent of General Fund disbursements. As projects are approved by the Board, funding is reallocated from the Appropriated Reserve to specific projects within Economic Opportunity Projects.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

General Fund Transfer

A General Fund Transfer of \$11,981,088 is associated with the FY 2021 Advertised General Fund disbursement level. This contribution, combined with retained interest earnings and the anticipated carryforward of balances from FY 2020, results in full funding of the reserve at 1.0 percent of General Fund disbursements. No appropriation is included currently for FY 2021 as the full balance will be appropriated as part of the *FY 2020 Carryover Review*.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the *FY 2019 Carryover Review*, and all other approved changes through December 31, 2019.

Carryover Adjustments \$33,921,880

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$33,921,880 in Operating Expenses. A portion of this funding, \$1,615,899 was allocated to on-going Economic Opportunity Projects previously approved by the Board of Supervisors.

Out of Cycle Adjustments \$0

Based on Board action taken on December 3, 2019, funding of \$1,050,000 was allocated from the Appropriated Reserve to Economic Opportunity Projects. Funding of \$1,000,000 supports branding activities by the Tysons Partnership (2G30-008-000) and \$50,000 is allocated for an economic development study in the Town of Vienna (2G30-070-000).

Fund 10015: Economic Opportunity Reserve

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance¹	\$0	\$0	\$0	\$33,921,880
Revenue:				
Interest Earnings	\$0	\$0	\$0	\$350,000
Total Revenue	\$0	\$0	\$0	\$350,000
Transfers In:				
General Fund (10001)	\$0	\$0	\$33,921,880	\$11,981,088
Total Transfers In	\$0	\$0	\$33,921,880	\$11,981,088
Total Available	\$0	\$0	\$33,921,880	\$46,252,968
Expenditures:				
Appropriated Reserve	\$0	\$0	\$31,305,981	\$0
Economic Opportunity Projects	0	0	2,615,899	0
Total Expenditures	\$0	\$0	\$33,921,880	\$0
Total Disbursements	\$0	\$0	\$33,921,880	\$0
Ending Balance¹	\$0	\$0	\$0	\$46,252,968

¹ The FY 2021 Advertised Budget Plan Beginning Balance assumes the carryover of the Total Available funding from FY 2020. The full amount available in the reserve is appropriated in FY 2020 to allow for its allocation to projects as approved by the Board of Supervisors, resulting in an FY 2020 Ending Balance of \$0. It is anticipated, however, that a significant portion of the reserve, as well as unspent balances in projects, will be carried forward each year. Appropriations will be made for FY 2021 as part of the *FY 2020 Carryover Review*. Fluctuations in the Ending Balance are due to the timing of spending in the Economic Opportunity Projects and the accumulation of balances to increase the reserve to its target level of 1.0 percent of General Fund disbursements. The FY 2021 projected Ending Balance of \$46,252,968 is at the target level of 1.0 percent of FY 2021 Advertised General Fund disbursements.

Fund 10015: Economic Opportunity Reserve

SUMMARY OF ECONOMIC OPPORTUNITY PROJECTS¹

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Annandale Pilot Projects (2G30-002-000)	\$124,565	\$0.00	\$124,564.56	\$0
Downtown Herndon Redevelopment (2G30-005-000)	1,200,000	0.00	1,200,000.00	0
ESSP Implementation (2G30-004-000)	141,334	0.00	141,334.22	0
Springfield Gateway Projects (2G30-003-000)	100,000	0.00	100,000.00	0
Town of Vienna-Economic Dev Study (2G30-007-000)	50,000	0.00	50,000.00	0
Tysons Partnership-Branding (2G30-008-000)	1,000,000	0.00	1,000,000.00	0
Total	\$2,615,899	\$0.00	\$2,615,898.78	\$0

¹ Fund 10015 was established during the *FY 2019 Carryover Review*, hence the Total Project Estimate (TPE) does not include spending prior to FY 2020. Total funding of \$125,000 was approved for Annandale Pilot Projects (2G30-002-000) and \$200,000 was allocated for ESSP Implementation (2G30-004-000) with FY 2019 expenditures recorded in the Economic Development Support Project in Agency 87, Unclassified Administrative Expenses. It should be noted that \$1,000,000 associated with the Innovation Hub and \$100,000 in Local Match for the Governor's Agriculture and Forestry Industries Development (AFID) grant were fully expended in FY 2019. For more information, please refer to Agency 87 in Volume 1 of the [FY 2021 Advertised Budget Plan](#).

Fund 10020: Consolidated Community Funding Pool

Mission To provide funding to community-based health and 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 categories 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 health and 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 health and 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 CCFP is funded from federal Community Development Block Grant funds (CDBG); 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. Prior to FY 2021, the CDBG portion of the total funding allocated for the CCFP process included both Capital funds and Targeted Public Services funds. Beginning with the FY 2021 CCFP funding cycle, the Capital CDBG funding will no longer be a part of the CCFP selection process, and instead will be solely administered by the Department of Housing and Community Development (HCD) and consolidated with other funding sources that support housing related capital projects; however, the Targeted Public Services CDBG funds will remain part of CCFP. This change will increase efficiencies with the review and administration of the Capital CDBG funding and simplify the CCFP RFP process.

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 2021 is the first year of the two-year cycle.

In FY 2021, the General Fund transfer is increased by \$584,939 over the FY 2020 Adopted Budget Plan and a decrease of \$699,275 in CDBG funding is included based on the actual FY 2020 CDBG award amount as well as the transfer of CDBG Capital funds to HCD. Combined, the total CCFP FY 2021 funding level is anticipated to be \$13,125,125, a decrease of \$114,336, or 0.9 percent less than the FY 2020 Adopted Budget Plan. A breakdown of this funding is shown below:

Fund 10020: Consolidated Community Funding Pool

Funding Source	FY 2020 Adopted Budget	FY 2021 Advertised Budget	Change
General Fund Transfer <i>(includes estimated CSBG revenue to General Fund)</i>	\$11,698,785	\$12,283,724	\$584,939 5.0%
CDBG ¹ <i>(included in Fund 50800, CDBG)</i>	\$1,540,676	\$841,401	(\$699,275) (45.4%)
Total CCFP	\$13,239,461	\$13,125,125	(\$114,336) (0.9%)

¹ The Fund 50800, CDBG award is currently an estimate and is based on the FY 2020 HUD award. Allocation of actual funding, also consistent with the Consolidated Plan One-Year Action Plan for FY 2021, will be made as part of the FY 2020 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 2021 – FY 2022 Initiatives

- Utilize data from the 2019 Human Services Needs Assessment along with information from public meetings, reports, and studies as well as data from County and nonprofit health and human services agencies to assist in the identification of emerging needs and the development of future funding categories.
- 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 health and 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 health and human services determinants 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 2021/FY 2022 funding categories according to seven areas and adopted corresponding outcome statements. The CCFAC also included service examples for each category area. The BOS approved these funding priorities on June 25, 2019.

Overarching Statement

These categories were identified as needs and are aligned with health and human services determinants. Each outcome statement focuses on a broad community definition and specifically includes all individuals and families, income levels, abilities, and ages. ***Where appropriate, providing transportation, high quality and affordable child care, linguistically and culturally appropriate services, and/or other resources that remove barriers and allow participation, may be included in all seven categories.***

Category	Outcome Statement and Service Examples (may include some of the following examples, but are not limited to)
<p>FINANCIAL STABILITY (Financial Assistance to Financial Empowerment)</p>	<p>To 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.</p> <ul style="list-style-type: none"> • Financial literacy/management training and counseling to foresee and prevent financial crises • Utility payments • Rental assistance • Financial counseling • Financial asset formation • Affordable, accessible, quality childcare for family members transitioning into the workforce • Legal Services
<p>FOOD AND NUTRITION</p>	<p>To have reliable and consistent access to sufficient, affordable, and nutritious food. To have access to information and education about healthy and nutritious food and the opportunity to develop the knowledge and resources to practice healthy eating.</p> <ul style="list-style-type: none"> • Nutrition education programs • Emergency and/or supplemental food programs • Farmers markets, food co-ops, mobile markets, neighborhood distribution sites, community gardens • Food provision programs that offer case management services towards self-sufficiency

Fund 10020: Consolidated Community Funding Pool

Category	Outcome Statement and Service Examples (may include some of the following examples, but are not limited to)
HEALTH	<p>To have access to primary, specialty, oral, behavioral, and long-term health care, particularly prevention services. To develop the knowledge and resources to practice healthy behaviors and to take action to prevent and manage disease and adverse health conditions.</p> <ul style="list-style-type: none"> • 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 • Behavioral health services
HOUSING	<p>To have safe, stable, and accessible living accommodations along with other basic necessities. To have access to affordable, accessible housing with the supportive services necessary to live as independently as possible in a community setting.</p> <ul style="list-style-type: none"> • 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 (e.g. case management, mental health, alcohol and substance abuse, independent living, home health visits, vocational, health, furniture and other household goods, peer support and social activities) • Services to assist individuals transitioning from institutional to home or community-based care • Services to assist individuals and families to locate housing • Programs and services that address eviction prevention or housing crisis • Services to assist individuals and families to locate housing, including opportunities for seniors and those with special needs • Services to assist households with low-cost housing rehabilitation, repairs, and replacements to address accessibility, safety, or critical issues needed to preserve affordable housing for low-income seniors, persons with disabilities, or persons with low-income

Fund 10020: Consolidated Community Funding Pool

Category	Outcome Statement and Service Examples (may include some of the following examples, but are not limited to)
LITERACY/ EDUCATIONAL DEVELOPMENT/ ATTAINMENT	<p>To have the ability to read, write, and communicate effectively in order to manage finances and attain employment goals through academic and vocational achievement. To have access to quality childcare and education and supports to develop employment and independent living skills.</p> <ul style="list-style-type: none"> • English proficiency services and/or instruction • Early childhood development services • Services that provide employment and training skills to effectively assist individuals with disabilities to live independently • Employment training/job skills/awareness of economic opportunities • Adult education • Supportive employment • Digital access and literacy programs
POSITIVE BEHAVIORS AND HEALTHY RELATIONSHIPS	<p>To 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.</p> <ul style="list-style-type: none"> • Counseling services • Conflict resolution and anger management training and counseling • Youth-based prevention programs and services focusing on positive behaviors • Trauma recovery services • Behavioral health services
SUPPORT/ COMMUNITY/ SOCIAL NETWORKS	<p>To have access to local services, including community-based transportation and childcare, and the ability to establish and maintain communal and social relationships.</p> <ul style="list-style-type: none"> • Courses that teach language or culture to help groups interact positively • Mentoring programs • Language and cross-cultural assistance • Social environments for isolated individuals • Respite services to help caregivers • Affordable, accessible, quality childcare to help parents/guardians stay employed • Supportive programs for persons with disabilities

Fund 10020: Consolidated Community Funding Pool

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Operating Expenses	\$11,605,712	\$11,698,785	\$11,877,474	\$12,283,724
Total Expenditures	\$11,605,712	\$11,698,785	\$11,877,474	\$12,283,724

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Performance and Leverage Requirements **\$584,939**

An increase of \$584,939, or 5 percent, in the General Fund Transfer is associated with performance and leverage requirements for non-profit organizations and provides additional funding to community organizations to meet health and human services needs in the County.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$178,689**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$178,689 in Operating Expenses due to the carryover of unexpended project balances.

Fund 10020: Consolidated Community Funding Pool

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$85,616	\$0	\$178,689	\$0
Transfer In:				
General Fund (10001)	\$11,698,785	\$11,698,785	\$11,698,785	\$12,283,724
Total Transfer In	\$11,698,785	\$11,698,785	\$11,698,785	\$12,283,724
Total Available	\$11,784,401	\$11,698,785	\$11,877,474	\$12,283,724
Expenditures:				
Operating Expenses	\$11,605,712	\$11,698,785	\$11,877,474	\$12,283,724
Total Expenditures	\$11,605,712	\$11,698,785	\$11,877,474	\$12,283,724
Total Disbursements	\$11,605,712	\$11,698,785	\$11,877,474	\$12,283,724
Ending Balance¹	\$178,689	\$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

Contributory Overview

Fund 10030, Contributory Fund, was established in FY 2001 to reflect General Fund support for agencies or organizations that receive County contributions. Beginning in FY 2021, the County Executive is recommending the implementation of an Admissions Tax, with the new revenue deposited into the Contributory Fund and utilized for arts, cultural, and tourism activities. The local Admissions Tax is authorized in §58.1-3818 of the Code of Virginia. The County is permitted to levy an Admissions Tax of up to 10 percent of the admission price to almost any event. At this time, an Admissions tax rate of 4.0 percent on the sale of movie, theater, and concert tickets is recommended. In FY 2021, the Admissions Tax revenue will be used to fund contributions to ARTSFAIRFAX, the Fairfax Symphony Orchestra and Wolf Trap, as well as to increase funding to the Convention and Visitors Corporation, also known as Visit Fairfax. The new revenue alleviates pressure on the General Fund to support these activities and allows the County to redirect funding to expand Library Hours and increase scholarship assistance to Fairfax County Park Authority programs.

FY 2021 contributory funding totals \$15,432,962 and reflects an increase of \$1,063,759 or 7.4 percent over the FY 2020 Adopted Budget Plan funding level of \$14,369,203. The required Transfer-In from the General Fund is \$13,122,836, a decrease \$1,245,656 from the FY 2020 Adopted Budget Plan level. Admissions Tax revenue of \$2,309,415 is projected to be generated during FY 2021, assuming an October 1, 2020, implementation of the new tax. 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 2021 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 service utilized.

Fund 10030: Contributory Fund

The following table summarizes the FY 2021 funding for the various contributory organizations.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 Govts.	1,064,441	1,203,241	1,203,241	1,231,388
National Association of Counties	21,635	21,635	21,635	21,635
Northern Virginia Regional Commission	739,381	743,197	743,197	744,711
Northern Virginia Transportation Comm.	169,598	164,451	164,451	163,471
Virginia Association of Counties	240,120	244,922	244,922	245,469
Washington Airports Task Force	50,000	50,000	50,000	50,000
Subtotal Legislative-Executive	\$2,300,175	\$2,442,446	\$2,442,446	\$2,471,674
Public Safety:				
NOVARIS	\$9,577	\$9,577	\$9,577	\$9,577
NVERS	10,000	10,000	10,000	10,000
Subtotal Public Safety	\$19,577	\$19,577	\$19,577	\$19,577
Health and Welfare:				
Health Systems Agency of Northern Virginia	\$108,200	\$108,200	\$108,200	\$108,200
Legal Representation for Immigrants	0	0	200,000	0
Medical Care for Children	237,000	237,000	237,000	237,000
Northern Virginia Healthcare Center/ Birmingham Green Adult Care Residence	2,700,168	2,808,377	2,808,377	2,867,393
Volunteer Fairfax	405,772	405,772	405,772	405,772
Subtotal Health and Welfare	\$3,451,140	\$3,559,349	\$3,759,349	\$3,618,365
Parks, Recreation and Cultural:				
ARTSFAIRFAX	\$922,719	\$1,104,445	\$1,104,445	\$1,572,445
Dulles Air and Space Museum	100,000	100,000	100,000	100,000
Fairfax Symphony Orchestra	357,032	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	2,152,052	2,193,507	2,193,507	2,244,050
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
Wolf Trap Foundation for the Performing Arts	125,938	125,938	125,938	125,938
Subtotal Parks, Recreation & Cultural	\$3,896,191	\$4,023,372	\$4,523,372	\$4,541,915
Community Development:				
Architectural Review Board	\$8,200	\$8,200	\$8,200	\$8,500
Commission for Women	6,916	6,916	6,916	6,916
Convention and Visitors Corporation	2,937,241	3,012,470	3,112,470	3,469,972
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 Fairfax County Longitudinal Study	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	86,594	114,742	114,742	113,912
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	\$4,095,425	\$4,198,802	\$4,298,802	\$4,655,774
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	\$13,888,165	\$14,369,203	\$15,169,203	\$15,432,962

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

FY 2021 Baseline Adjustments **\$1,063,759**

A net increase of \$1,063,759 reflects adjustments associated with contributions based primarily on legal requirements, per capita calculations, contractual or regional commitments, membership dues, as well as increased support for arts and cultural activities in the County. The following summaries describe these adjustments in more detail by program area.

The **Legislative-Executive Functions/Central Service Agencies** program area increases \$29,228 based on an increase of \$28,147 or 2.3 percent for the Metropolitan Washington Council of Governments (COG) to fund an increase in the per capita rate from \$0.765 in FY 2020 to \$0.775 in FY 2021 and increased Water Resource Planning and Environmental Fund contributions. This increase is also due to an increase of \$1,514 or 0.2 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 \$547 or 0.2 percent for the Virginia Association of Counties. There is a decrease of \$980 or 0.6 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 2021 compared to FY 2020.

The **Health and Welfare** program area increases \$59,016 or 1.7 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 \$518,543 or 12.9 percent due to an increase in funding for ARTSFAIRFAX of \$468,000 or 42.4 percent supported by Admissions Tax revenue and an increase of \$50,543 or 2.3 percent for the Northern Virginia Regional Park Authority based on changes in population share among member jurisdictions.

The **Community Development** program area increases \$456,972 or 10.9 percent due to an increase of \$457,502 or 15.2 percent for the Convention and Visitors Corporation based on projected Transient Occupancy Tax revenue in FY 2021 and increased funding for tourism and cultural activities supported by Admissions Tax revenue. There is an increase of \$300 or 3.7 percent for the Architectural Review Board and a decrease of \$830 for the Northern Virginia Community College (NVCC) based on the share of services provided to Fairfax County.

The **Nondepartmental** program area remains at the FY 2020 level.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$800,000

As part of the *FY 2019 Carryover Review*, the Board of Supervisors appropriated unexpended one-time funding in the amount of \$500,000 to support the establishment of a Korean Community Center. The Board also appropriated unexpended one-time funding in the amount of \$200,000 for a pilot program to provide legal representation for immigrants. The Board also approved one-time funding in the amount of \$100,000 for the Convention and Visitors Corporation, also known as Visit Fairfax, to develop a tourism placemaking and marketing strategy in support of the efforts of the Mount Vernon Tourism Task Force.

The following pages provide background information and summary budget data for organizations receiving FY 2021 contributory funding.

FY 2021 Contributions

Legislative-Executive Functions/Central Service Agencies

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 (MWA); 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. 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. 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 2021 Fairfax County funding amount for the Dulles Areas Transportation Association is \$15,000, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Metropolitan Washington Council of Govts.	\$1,064,441	\$1,203,241	\$1,203,241	\$1,231,388

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 2021 per capita rate is \$0.775, compared to the FY 2020 rate of \$0.765.

The FY 2021 Administrative Contribution totals \$907,603, an increase of \$18,826 over the FY 2020 Adopted Budget Plan of \$888,777. COG calculates each jurisdiction's share based on the region's estimated population. In addition to the Administrative Contribution of \$907,603 and Special Contributions of \$323,785 (\$161,830 for the Regional Environmental Fund, \$117,144 for a the Regional Public Safety Fund and \$44,811 for Water Resources) for a total Fund 10030 contribution

Fund 10030: Contributory Fund

of \$1,231,388, an amount of \$15,000 is budgeted in Fund 40170, I-95 Solid Waste Disposal, and \$360,002 (\$275,269 for Water Resource Planning, \$73,473 for Blue Plains Users, and \$11,260 for the Community Engagement Campaign) is budgeted in Fund 69010, Sewer Operation and Maintenance. The total FY 2021 County contribution to COG is \$1,606,390.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 dues, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Northern Virginia Regional Commission	\$739,381	\$743,197	\$743,197	\$744,711

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 2021 Fairfax County contribution is \$744,711, an increase of \$1,514 or 0.2 percent over the FY 2020 Adopted Budget Plan contribution of \$743,197. This amount provides for the annual contribution of \$662,926, as well as special contributions of \$48,110 to support the Occoquan

Fund 10030: Contributory Fund

Watershed Management Program, \$20,346 for the Four-Mile Run Watershed Program, and \$13,329 for the Northern Virginia Waste Management Program. The FY 2021 per capita rate of \$0.60 is unchanged from FY 2020.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Northern Virginia Transportation Comm.	\$169,598	\$164,451	\$164,451	\$163,471

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 2021 County contribution is \$163,471, a decrease of \$980 or 0.6 percent from the FY 2020 Adopted Budget Plan contribution of \$164,451.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Virginia Association of Counties	\$240,120	\$244,922	\$244,922	\$245,469

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 2021 Fairfax County contribution to VACo is \$245,469, an increase of \$547 or 0.2 percent over the FY 2020 Adopted Budget Plan contribution of \$244,922. The funding level is based on an assumed population increase of two percent annually. The per capita rate of \$0.21 remains unchanged.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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

Fund 10030: Contributory Fund

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 2021 Fairfax County contribution is \$50,000, which is consistent with the FY 2020 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.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Subtotal Legislative-Executive	\$2,300,175	\$2,442,446	\$2,442,446	\$2,471,674

Public Safety

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 funding is \$9,577, which is consistent with the FY 2020 Adopted Budget Plan. The contribution consists of the County's annual share of costs associated with operations and upgrades of NOVARIS.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
NVERS	\$10,000	\$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

Fund 10030: Contributory Fund

enforcement, emergency management, hospital, public health, public information, and information technology.

The FY 2021 funding amount for the Northern Virginia Community Response System is \$10,000, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Subtotal Public Safety	\$19,577	\$19,577	\$19,577	\$19,577

Health and Welfare

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 funding amount for the Health Systems Agency is \$108,200, which is consistent with the FY 2020 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 2021, revenue of \$241,048 is projected to be received from four sources: local government contributions, \$181,450 or 75 percent; contract studies, \$28,500 or 12 percent; Contract Certificate of Public Need (COPN) fees of \$27,000 or 11 percent; and Reserves of \$4,098 or 2 percent. Fairfax County is the largest local government contributor in FY 2021, providing \$108,200 or 60 percent of the support received from the local government units.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Legal Representation for Immigrants	\$0	\$0	\$200,000	\$0

As part of the *FY 2019 Carryover Review*, the Board of Supervisors appropriated unexpended one-time funding of \$200,000 for a pilot program to provide legal representation to immigrants. The program will fund legal representation for detained residents or residents at risk of detention, as well as providing legal rights education to County residents.

Fund 10030: Contributory Fund

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 contribution is \$237,000, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Northern Virginia Healthcare Center/ Birmingham Green Adult Care Residence	\$2,700,168	\$2,808,377	\$2,808,377	\$2,867,393

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

Fund 10030: Contributory Fund

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 2021 Fairfax County funding for these facilities is \$2,867,393, an increase of \$59,016 or 2.1 percent compared to the FY 2020 Adopted Budget Plan contribution of \$2,808,377. The increase is based on actual costs and utilization rates at the facilities.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 contribution is \$405,772, which is consistent with the FY 2020 Adopted Budget Plan contribution.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Subtotal Health and Welfare	\$3,451,140	\$3,559,349	\$3,759,349	\$3,618,365

Parks, Recreation and Cultural

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
ARTSFAIRFAX	\$922,719	\$1,104,445	\$1,104,445	\$1,572,445

Established in 1964, the Arts Council of Fairfax County, Inc., now doing business as ARTSFAIRFAX, is a private, nonprofit organization whose mission is to be the voice of the arts in Fairfax County, dedicated to fostering dynamic and diverse local arts, ensuring that the arts thrive by providing vision, leadership, capacity building services, advocacy, funding, education, and information. ARTSFAIRFAX is the designated arts service organization for Fairfax County, distributing County funds to the arts and providing arts services for the benefit of the arts and Fairfax County residents, workers, and visitors.

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FY 2021 funding of \$1,572,445 consists of operating support and funding for arts grants, and reflects an increase of \$468,000, or 42.4 percent, over the FY 2020 Adopted Budget Plan contribution of \$1,104,445. The funding provided to ARTSFAIRFAX is fully supported by Admissions Tax revenue, resulting in a reduction of the General Fund transfer to the Contributory Fund. The increase in funding will be used for additional arts grants funding, will add 1.0 FTE to support awareness and accessibility to the County's cultural opportunities, and will fund arts marketing and creative spaces projects.

The total FY 2021 funding included for arts grants is \$946,900, an increase of \$350,000 over the FY 2020 Adopted Budget Plan. Of the entire grants funding, no more than \$50,000 will be used to support the administrative costs of the Grants Program. ARTSFAIRFAX manages County arts grants through a competitive, transparent, peer-panel review process meeting 'best practices' standards in grant making. Grants panel reviews are open to the public. Arts grants are given for both operating and programmatic purposes. Arts grant recipients leverage private funding and enable the arts to continue to flourish in the County.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 funding included for the Dulles Air and Space Museum is \$100,000, which is consistent with the FY 2020 Adopted Budget Plan. The FY 2021 contribution will help to ensure the sustainability and success of the work performed by the Center.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Fairfax Symphony Orchestra	\$357,032	\$261,032	\$261,032	\$261,032

The Fairfax Symphony Orchestra (FSO) is a nonprofit organization founded in 1957. A mixture of public and private contributions supports the orchestra. The FSO provides County residents with the opportunity to hear and learn about symphonic music. The orchestra sponsors a variety of programs, including its own concert series at the GMU Center for the Arts, programs in the public schools, master classes for young music students, and free "Arts in the Parks" concerts throughout Fairfax County in the summer.

The County's contribution to the FSO supports all facets of the orchestra – Masterworks concerts, educational outreach and special concerts. County support in FY 2021 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.

Fund 10030: Contributory Fund

The FY 2021 funding included for the Fairfax Symphony Orchestra is \$261,032, which is consistent with the FY 2020 Adopted Budget Plan. The funding is fully supported by Admissions Tax revenue, resulting in a reduction of the General Fund transfer to the Contributory Fund.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Korean Community Center	\$0	\$0	\$500,000	\$0

As part of the *FY 2019 Carryover Review*, the Board of Supervisors appropriated unexpended 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.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Northern Virginia Regional Park Authority	\$2,152,052	\$2,193,507	\$2,193,507	\$2,244,050

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

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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 in 2020.

Fairfax County's contribution to the Northern Virginia Regional Park Authority in FY 2021 is \$2,244,050, an increase of \$50,543 or 2.3 percent over the FY 2020 Adopted Budget Plan contribution of \$2,193,507 based on changes in the County's population and an increase in the FY 2021 per capita rate to \$1.95 from \$1.91 in FY 2020.

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 2021 annual capital contribution.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021, 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 2021 contribution to the Reston Historic Trust is \$16,150, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Town of Herndon	\$40,000	\$40,000	\$40,000	\$40,000

In FY 2021, 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 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 contribution for the Town of Vienna Teen Center is \$32,300, which is consistent with the FY 2020 Adopted Budget Plan.

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Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 contribution is \$125,938, which is consistent with the FY 2020 Adopted Budget Plan. The funding is fully supported by Admissions Tax revenue, resulting in a reduction in the General Fund transfer to the Contributory Fund.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Subtotal Parks, Recreation & Cultural	\$3,896,191	\$4,023,372	\$4,523,372	\$4,541,915

Community Development

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Architectural Review Board	\$8,200	\$8,200	\$8,200	\$8,500

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 2021 contribution is

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\$8,500, an increase of \$300 or 3.7 percent over the FY 2020 Adopted Budget Plan. The increase will cover an inflationary increase in the cost of payments to the recording secretary.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021, the Commission will focus on several initiatives, including participating in the County's Domestic Violence Prevention Policy Coordinating Council and sponsoring events for recognition of Human Trafficking Awareness Month (January), and Women's History Month (March).

The total FY 2021 Fairfax County contribution to the Commission for Women is \$6,916, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Convention and Visitors Corporation	\$2,937,241	\$3,012,470	\$3,112,470	\$3,469,972

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.

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an additional \$100,000 in one-time funding to develop a tourism placemaking and marketing strategy in support of the efforts of the Mount Vernon Tourism Task Force.

The total Fairfax County FY 2021 contribution to the Convention and Visitors Corporation is \$3,469,972, an increase of \$457,502 or 15.2 percent over the FY 2020 Adopted Budget Plan contribution of \$3,012,470. Of the total contribution, \$3,119,972 is based on the projected Transient Occupancy Tax revenue in FY 2021. The remaining \$350,000 is funded with Admissions Tax revenue. The additional funding will be used for tourism and cultural initiatives in Fairfax County.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Earth Sangha	\$16,150	\$16,150	\$16,150	\$16,150

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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, wildflowers, 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 2021 Fairfax County funding is \$16,150, which is consistent with the [FY 2020 Adopted Budget Plan](#).

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 Fairfax County funding is \$21,013, which is consistent with the [FY 2020 Adopted Budget Plan](#).

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 Fairfax County funding is \$41,990, which is consistent with the [FY 2020 Adopted Budget Plan](#).

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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

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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 2021 Fairfax County contribution is \$24,225, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Inova Fairfax County Longitudinal Study	\$500,000	\$500,000	\$500,000	\$500,000

The Fairfax County Longitudinal Study is a study conducted by Inova that follows children from birth to age 18 examining the role of genetics in their development from gestation through adolescence and early childhood, including their risk for autism, asthma, nutritional disorders, disease, and cancer. Prior to FY 2021, the funds were provided to the Inova Translational Medicine Institute which housed the study. The study is now housed in the Departments of Obstetrics and Pediatrics on the Inova Fairfax Hospital campus.

The FY 2021 Fairfax County contribution is \$500,000, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 contribution for the Northern Virginia 4-H Education Center is \$15,000, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Northern Virginia Community College	\$86,594	\$114,742	\$114,742	\$113,912

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 2021 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

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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 2021 Fairfax County contribution to this agency for operations and maintenance is \$113,912, a decrease of \$830 or 0.7 percent from the FY 2020 Adopted Budget Plan contribution of \$114,742. This amount reflects the County's share of the services provided to Fairfax County residents as reported by the College and is 45.6 percent of the local jurisdictions' contributions totaling \$250,000 for FY 2021.

In addition, County funding of \$2,578,450 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. Beginning in FY 2021, the NVCC has proposed, and Fairfax County is supportive of, redirecting \$0.50 of the capital contribution rate from the capital program to the operational program to support a new "Grow Our Own" skilled workforce initiative. This initiative is proposed to address the growing shortage of IT workers in the area. The redirection of funds is possible based on current and projected capital requirements and represents the first year of a three-year program. Future year funding beyond this initial FY 2021 investment will require significant increases to the operational budget and will need to be reviewed annually.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 funding of \$227,753 is included, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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

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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 2021 Fairfax County contribution for SFDC is \$183,320, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021, the Center anticipates receiving requests from County residents for approximately 28,038 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 2021 Fairfax County funding is \$27,023, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Subtotal Community Development	\$4,095,425	\$4,198,802	\$4,298,802	\$4,655,774

Nondepartmental

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 2021 Fairfax County contribution for the EAC is \$33,000, which is consistent with the FY 2020 Adopted Budget Plan.

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Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 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 workstations dedicated to providing general information on divorce, immigration, estate planning and employment for patrons, as well as eight computer workstations 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 2021. 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 2021 Fairfax County funding is \$92,657, which is consistent with the FY 2020 Adopted Budget Plan.

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Subtotal Nondepartmental	\$125,657	\$125,657	\$125,657	\$125,657
Total County Contributions	\$13,888,165	\$14,369,203	\$15,169,203	\$15,432,962

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FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$41,685	\$40,974	\$744,462	\$43,751
Revenue:				
Admissions Tax	\$0	\$0	\$0	\$2,309,415
Total Revenue	\$0	\$0	\$0	\$2,309,415
Transfer In:				
General Fund (10001)	\$14,590,942	\$14,368,492	\$14,468,492	\$13,122,836
Total Transfer In	\$14,590,942	\$14,368,492	\$14,468,492	\$13,122,836
Total Available	\$14,632,627	\$14,409,466	\$15,212,954	\$15,476,002
Expenditures:				
Legislative-Executive Functions/Central Services Agencies	\$2,300,175	\$2,442,446	\$2,442,446	\$2,471,674
Public Safety	19,577	19,577	19,577	19,577
Health and Welfare	3,451,140	3,559,349	3,759,349	3,618,365
Parks, Recreational and Cultural	3,896,191	4,023,372	4,523,372	4,541,915
Community Development	4,095,425	4,198,802	4,298,802	4,655,774
Nondepartmental	125,657	125,657	125,657	125,657
Total Expenditures	\$13,888,165	\$14,369,203	\$15,169,203	\$15,432,962
Total Disbursements	\$13,888,165	\$14,369,203	\$15,169,203	\$15,432,962
Ending Balance¹	\$744,462	\$40,263	\$43,751	\$43,040

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.

Fund 10031: Contributed Fund - 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 2021 contribution to NOVARIS is \$9,577, which is consistent with the FY 2020 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 implement a new funding mechanism as a result of this change.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments	\$49,836
<i>As part of the FY 2019 Carryover Review, the Board of Supervisors approved an increase of \$49,836 in encumbered carryover.</i>	

Fund 10031: Contributory Fund - NOVARIS

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$74,957	\$33,312	\$84,039	\$34,203
Revenue:				
Interest on Investments	\$1,097	\$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:	\$19,690	\$18,799	\$18,799	\$18,799
Total Available	\$94,647	\$52,111	\$102,838	\$53,002
Expenditures:				
Operating Expenses	\$10,608	\$18,799	\$68,635	\$18,799
Total Expenditures	\$10,608	\$18,799	\$68,635	\$18,799
Total Disbursements	\$10,608	\$18,799	\$68,635	\$18,799
Ending Balance¹	\$84,039	\$33,312	\$34,203	\$34,203

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 have all been 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 composed 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 manage 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 2021 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 2021 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 2021 Initiatives

FY 2021 funding of \$250,000 for investments in IT projects is supported by interest income in Fund 10040, Information Technology. The 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.

It should be noted, based on limited fiscal resources, most projects have not received funding as part of the FY 2021 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/or agency savings as part of a future quarterly review. Funding projects incrementally at quarterly reviews is an effective strategy that enables the County to optimize use of available dollars and align project funding with project budgets, plans and schedules.

Fund 10040: Information Technology

Senior IT Strategic Priority	FY 2021 Advertised Budget Plan
Completion of Prior Investments	\$150,000
Maintaining a Current & Supportable Infrastructure	100,000
TOTAL	\$250,000

FY 2021 Funded Project Summary Table

The following Project Summary table lists the projects funded in Fund 10040, Information Technology.

Project	Senior IT Strategic Priority	FY 2021 Advertised Budget Plan
2G70-036-000, Remote Access Mobility	Maintaining a Current & Supportable Technology Infrastructure	\$100,000
IT-000028, Geospatial Initiatives	Completion of Prior Investments	150,000
Total Funds		\$250,000

Descriptions for FY 2021 funded projects are included on the following pages. Information regarding technology initiatives will also be available in the [FY 2021 Information Technology Plan](#) prepared by the Department of Information Technology and available July 2020.

**Information
Technology
Project Details**

2G70-036-000, Remote Access Mobility

IT Priorities:

- Maintaining a Current and Supportable Infrastructure
- Improved Service and Efficiency

FY 2019 Expenditures	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget
\$370,624	\$181,658	\$100,000

Description: This project supports enhanced and expanded capability of authorized County users to securely access the County's systems from remote locations for field service activities, telework, Continuity of Operations Plans (COOP), and emergency events such as pandemic outbreaks or natural and weather emergencies.

FY 2021 funding of \$100,000 is recommended to continue support for an established enterprise-wide standardized remote access control methodology and architecture that enables employees and authorized partners to authenticate their identity for secure system access. All user authentication is policy based and centrally managed, allowing for comprehensive audit and reporting services. This project supports increased security, simplified management, secure access from remote locations, and mobility.

Return on Investment (ROI): This project provides a cost-effective approach to enhance the County's infrastructure in order to provide flexibility for a variety of remote access devices that may be used by County staff. The capability encourages more employees to take advantage of telecommuting in line with regional goals supported by the Board of Supervisors and provides County staff necessary remote access capabilities in case of emergency events such as snowstorms, hurricanes or possible pandemic outbreaks.

Fund 10040: Information Technology

IT-000028, Geo Spatial Initiatives

IT Priorities:

- Completion of Prior Investments
- Mandated Requirement
- Enhanced County Security
- Improved Service and Efficiency
- Maintaining a Current and Supportable Technology Infrastructure

FY 2019 Expenditures	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget
\$485,430	\$624,278	\$150,000

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 2021, funding of \$150,000 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. In FY 2021 this project plans a multifaceted modernization effort that includes deployment of an enterprise licensing model, key systems/applications refresh, and continued data acquisition.

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 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) provides a remote sensing method used to examine the surface of the Earth. LIDAR provides highly accurate measurements used by many County agencies particularly DPWES.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$48,366,785**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$48,366,785 due to the carryover of unexpended project balances of \$39,932,555. The remaining increase of \$8,434,230 is associated with an adjustment of \$7,615,250, supported by a transfer from Fund 20000, Debt Service, to support continuing and new IT projects and \$818,980 associated with revenues. Adjustments related to revenue include an increase of \$174,863 reflecting higher than anticipated interest income received in FY 2019 and the appropriation of revenues received in FY 2019 including \$179,501 in Courts Public Access Network (CPAN) revenue, \$61,950 in Land Records fees, both to be used for Circuit Court operations, as well as \$192,817 in State Technology Trust Fund revenue, and \$209,849 in Electronic Summons revenue.

Fund 10040: Information Technology

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$34,178,541	\$0	\$40,751,535	\$0
Revenue:				
Interest	\$474,863	\$200,000	\$200,000	\$250,000
Other Revenue ¹	1,633,797	0	0	0
Total Revenue	\$2,108,660	\$200,000	\$200,000	\$250,000
Transfers In:				
General Fund (10001)	\$23,574,990	\$0	\$0	\$0
Consolidated County and Schools Debt Service (20000)	0	0	7,615,250	0
Cable Communications (40030)	250,000	250,000	250,000	0
Total Transfers In	\$23,824,990	\$250,000	\$7,865,250	\$0
Total Available	\$60,112,191	\$450,000	\$48,816,785	\$250,000
Expenditures:				
IT Projects	\$19,360,656	\$450,000	\$48,816,785	\$250,000
Total Expenditures	\$19,360,656	\$450,000	\$48,816,785	\$250,000
Total Disbursements	\$19,360,656	\$450,000	\$48,816,785	\$250,000
Ending Balance²	\$40,751,535	\$0	\$0	\$0

¹ In FY 2019, Other Revenue reflects \$396,527 in Circuit Court Management revenue, \$158,675 in Land Records Fees revenue, \$437,660 in Technology Trust Fund revenue, and \$640,935 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.



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Debt Service Funds



FY 2021

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 2021 as well as the sources of funding supporting these costs:

	FY 2021 Advertised
Expenses	
County Debt Service	\$110,169,034
Lease Revenue Bonds	22,739,438
Park Authority (Laurel Hill Golf Course)	952,780
Fiscal Agent Fees/Cost of Issuance	1,200,000
Subtotal County	\$135,061,252
School Debt Service	\$193,399,356
Lease Revenue Bonds (South County High School)	3,942,977
School Administration Building	3,473,375
Fiscal Agent Fees/Cost of Issuance	800,000
Subtotal Schools	\$201,615,708
Total Disbursements	\$336,676,960
Funding	
General Fund Transfer	\$329,222,805
School Operating Fund Transfer	3,473,375
Build America Bonds Subsidy	2,500,000
Park Authority (Laurel Hill Golf Course)	952,780
Bond Proceeds to Offset Cost of Issuance	500,000
Fairfax City Revenue	28,000
Total Funding	\$336,676,960

General Obligation Bonds

Expenses for debt service payments associated with FY 2020 bond sales have been incorporated into the FY 2021 projections.

Fund 20000: Consolidated County and Schools Debt Service Fund

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) and Virginia Resources Authority (VRA)	
Mott, Gum Springs, Baileys, & James Lee Community Centers; Herndon Harbor Adult Day Care Center; South County Government Center (EDA)	\$1,869,000
Merrifield Mental Health Center (EDA) ¹	3,772,394
Lincolnia Center (VRA)	911,304
Lewinsville (EDA)	1,313,941
Public Safety Headquarters (EDA)	12,143,000
South County High School (EDA)	3,942,977
Workhouse Arts Foundation (EDA)	2,129,799
Laurel Hill Golf Course (EDA) ²	952,780
School Administration Building (EDA) ³	3,473,375
Original Mt. Vernon High School (EDA/FCRHA) ⁴	600,000
Total Payments	\$31,108,570

¹ Includes Series 2012 New Money and Series 2017 Refunding

² Reimbursed by a transfer in from the Park Authority

³ Reimbursed by a transfer in from the School Operating Fund

⁴ Estimate for Phase 1 project construction

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

Fund 20000: Consolidated County and Schools Debt Service Fund

Fairfax County Bond Ratings

Moody's Investor Service

Aaa

Since 1975

Standard and Poor's Global Ratings

AAA

Since 1978

Fitch Ratings

AAA

Since 1997

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 2020, Fairfax County is one of only 13 states, 48 counties, and 34 cities to hold a triple-A rating from all three services.

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. The change to the County's annual bond sale limits was 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 debt ratios and annual bond sales reflecting debt indicators for FY 2017 - FY 2021:

Net Debt as a Percentage of Market Value of Taxable Property

Fiscal Year	Net Bonded Indebtedness ¹	Estimated Market Value ²	Percentage
2017	\$2,895,516,000	\$248,802,572,781	1.16%
2018	2,918,416,000	253,512,049,641	1.15%
2019	2,889,935,000	262,356,806,422	1.10%
2020 (Est.)	2,878,085,000	271,642,694,311	1.06%
2021 (Est.)	3,040,055,000	281,180,505,073	1.08%

¹ The amount includes outstanding General Obligation Bonds and other tax supported debt obligations. Sources: FY 2017 to FY 2019 Comprehensive Annual Financial Report and Fairfax County Department of Tax Administration; FY 2020 and FY 2021 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 Percentage of Combined General Fund Disbursements

Fiscal Year	Debt Service Requirements ¹	General Fund Disbursements ²	Percentage
2017	\$313,389,406	\$4,005,844,810	7.82%
2018	337,076,503	4,112,554,168	8.20%
2019	345,310,490	4,300,483,841	8.03%
2020 (Est.)	348,935,780	4,547,454,778	7.67%
2021 (Est.)	349,903,999	4,625,296,824	7.57%

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. Sources: FY 2017 to FY 2019 Comprehensive Annual Financial Report; FY 2020 and FY 2021 Fairfax County Department of Management and Budget.

² Sources: FY 2017 to FY 2019 Comprehensive Annual Financial Report; FY 2020 and FY 2021 Fairfax County Department of Management and Budget.

Fund 20000: Consolidated County and Schools Debt Service Fund

Annual General Obligation Bond Sales¹

Fiscal Year	Par	Premium	Total
2017	\$228.38	\$30.98	\$259.36
2018	219.64	33.21	252.85
2019	214.66	32.70	247.36
2020	213.92	53.74	267.66
2021 (Est.)	300.00	0.00	300.00
Total	\$1,176.60	\$150.63	\$1,327.23

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 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Disbursement Adjustment **(\$534,823)**

A decrease in expenditures of \$534,823 or 0.2 percent is primarily attributable to scheduled requirements for existing debt service payments. The decrease takes into account lower than anticipated bond sales and savings associated with refinancings.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$878,683**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$878,683 for anticipated debt requirements in FY 2020 associated with bond sales and capital requirements as outlined in the FY 2020-FY 2024 Adopted Capital Improvement Program (With Future Fiscal Years to 2029).

Fund 20000: Consolidated County and Schools Debt Service Fund

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$13,422,724	\$0	\$6,493,933	\$0
Revenue:				
Build America Bonds Subsidy	\$2,407,062	\$2,500,000	\$2,500,000	\$2,500,000
Miscellaneous Revenue	8,726	0	0	0
Bond Proceeds	568,816	500,000	500,000	500,000
Revenue from Fairfax City	28,767	80,000	80,000	28,000
Total Revenue	\$3,013,371	\$3,080,000	\$3,080,000	\$3,028,000
Transfers In:				
County Debt Service:				
General Fund (10001) for County	\$147,052,944	\$131,759,616	\$131,759,616	\$131,040,472
Public Safety Construction (30070) ¹	6,000,000	0	0	0
Park Authority Lease Revenue Bonds (80000)	888,354	919,485	919,485	952,780
Subtotal County Debt Service	\$153,941,298	\$132,679,101	\$132,679,101	\$131,993,252
Schools Debt Service:				
General Fund (10001) for Schools	\$193,381,033	\$197,982,182	\$197,982,182	\$198,182,333
School Admin Building (S10000)	3,471,100	3,470,500	3,470,500	3,473,375
Subtotal Schools Debt Service	\$196,852,133	\$201,452,682	\$201,452,682	\$201,655,708
Park Revenue and Operating Fund (80000) ²	\$0	\$0	\$2,000,000	\$0
Total Transfers In	\$350,793,431	\$334,131,783	\$336,131,783	\$333,648,960
Total Available	\$367,229,526	\$337,211,783	\$345,705,716	\$336,676,960
Expenditures:				
General Obligation Bonds:				
County Principal	\$74,045,700	\$69,917,200	\$72,892,600	\$71,625,600
County Interest	36,272,493	32,850,995	35,576,141	31,998,434
Debt Service on Projected County Sales	0	6,189,265	1,352,604	6,545,000
Subtotal County Debt Service	\$110,318,193	\$108,957,460	\$109,821,345	\$110,169,034
Schools Principal	\$127,069,300	\$122,952,800	\$130,887,400	\$125,124,400
Schools Interest	60,288,879	54,402,880	61,771,645	55,119,956
Debt Service on Projected School Sales	0	15,669,480	380,913	13,155,000
Subtotal Schools Debt Service	\$187,358,179	\$193,025,160	\$193,039,958	\$193,399,356
Subtotal General Obligation Bonds	\$297,676,372	\$301,982,620	\$302,861,303	\$303,568,390
Other Tax Supported Debt Service (County):				
EDA Lease Revenue Bonds	\$34,590,124	\$20,345,584	\$20,345,584	\$18,384,394
Workhouse Arts Foundation	2,129,551	2,129,823	2,129,823	2,129,799
VRA 2013A - Lincolnia; EDA - Lewinsville	2,263,835	2,246,749	2,246,749	2,225,245
Park Authority Lease Revenue Bonds	888,354	919,485	919,485	952,780
Other Tax Supported Debt Service (Schools):				
EDA Schools Lease Revenue Bonds	\$7,762,252	\$7,587,522	\$7,587,522	\$7,416,352
Subtotal Other Tax Supported Debt Service	\$47,634,116	\$33,229,163	\$33,229,163	\$31,108,570
Other Expenses	\$1,325,105	\$2,000,000	\$2,000,000	\$2,000,000
Total Expenditures	\$346,635,593	\$337,211,783	\$338,090,466	\$336,676,960

Fund 20000: Consolidated County and Schools Debt Service Fund

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Transfers Out:				
Information Technology (10040) ³	\$0	\$0	\$7,615,250	\$0
Metro Operations and Construction (30000) ⁴	12,100,000	0	0	0
Park Revenue and Operating Fund (80000) ⁵	2,000,000	0	0	0
Total Transfers Out	\$14,100,000	\$0	\$7,615,250	\$0
Total Disbursements	\$360,735,593	\$337,211,783	\$345,705,716	\$336,676,960
Ending Balance⁶	\$6,493,933	\$0	\$0	\$0

¹ A Transfer In of \$6,000,000 from Fund 30070, Public Safety Construction, was related to the Public Safety Headquarters project. Per the terms of the bond documents, bond proceeds available after payment of construction related costs are to be transferred to offset debt service expenses for the project.

² A Transfer In of \$2,000,000 was included from Fund 80000, Park Revenue and Operating Fund, to repay the funding that was provided as a one-time action to help with the projected revenue shortfall in that fund in FY 2019.

³ A Transfer Out was included for Fund 10040, Information Technology, to support continuing and new IT projects.

⁴ A Transfer Out was included for Fund 30000, Metro Operations and Construction, for the County's share of retroactive collective bargaining payments (\$7,600,000) and a contract rate increase with MetroAccess for Paratransit Services (\$4,500,000).

⁵ A Transfer Out was included for Fund 80000, Park Revenue and Operating Fund, as a one-time action to help with the projected revenue shortfall in that fund in FY 2019.

⁶ The change in ending fund balance is the result of the use of fund balance to offset projected debt service requirements.

**COUNTY OF FAIRFAX, VIRGINIA
FY 2021 COUNTY DEBT SERVICE**

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020	Total Outstanding as of 6/30/2020	Principal Due FY 2021	Interest Due FY 2021	Total Payment Due FY 2021	Principal Outstanding as of 6/30/2021	Interest Outstanding as of 6/30/2021
County G.O. Bonds											
Series 2009E Refunding	\$202,200,000	10/28/2009	Human Services	\$7,733,000	\$1,935,184	\$9,668,184	\$773,300	\$357,458	\$1,130,758	\$6,959,700	\$1,577,726
			Library	6,800,000	1,701,700	8,501,700	680,000	314,330	994,330	6,120,000	1,387,370
			Road Bond Construction	9,400,000	2,352,350	11,752,350	940,000	434,515	1,374,515	8,460,000	1,917,835
			Parks-NVRPA	1,800,000	450,450	2,250,450	180,000	83,205	263,205	1,620,000	367,245
			Parks	7,667,000	1,918,666	9,585,666	766,700	354,407	1,121,107	6,900,300	1,564,259
			Public Safety	9,067,000	2,269,016	11,336,016	906,700	419,122	1,325,822	8,160,300	1,849,894
			2009E Refunding Total	\$42,467,000	\$10,627,367	\$53,094,367	\$4,246,700	\$1,963,037	\$6,209,737	\$38,220,300	\$8,664,330
Series 2011A	\$47,880,000	2/10/2011	Transportation Facilities	\$946,400	\$37,856	\$984,256	\$946,400	\$37,856	\$984,256	\$0	\$0
			Road Bond Construction	791,000	31,640	822,640	791,000	31,640	822,640	0	0
			Parks-NVRPA	135,300	5,412	140,712	135,300	5,412	140,712	0	0
			Parks	527,300	21,092	548,392	527,300	21,092	548,392	0	0
			2011A Total	\$2,400,000	\$96,000	\$2,496,000	\$2,400,000	\$96,000	\$2,496,000	\$0	\$0
Series 2012A	\$77,185,000	2/2/2012	Human Services	\$11,057,600	\$2,422,219	\$13,479,819	\$1,005,200	\$351,862	\$1,357,062	\$10,052,400	\$2,070,357
			Library	1,100,400	241,064	1,341,464	100,000	35,016	135,016	1,000,400	206,048
			Parks	5,042,600	1,104,585	6,147,185	458,500	160,459	618,959	4,584,100	944,126
			Parks-NVRPA	1,650,400	361,580	2,011,980	150,000	52,516	202,516	1,500,400	309,064
			Public Safety	3,300,600	722,938	4,023,538	300,100	105,029	405,129	3,000,500	617,909
			Public Safety -capital renewal	1,650,400	361,580	2,011,980	150,000	52,516	202,516	1,500,400	309,064
			Road Bond Construction	7,656,900	1,677,243	9,334,143	696,000	243,650	939,650	6,960,900	1,433,593
			Transportation	11,002,600	2,410,169	13,412,769	1,000,200	350,112	1,350,312	10,002,400	2,060,057
			2012A Total	\$42,461,500	\$9,301,378	\$51,762,878	\$3,860,000	\$1,351,160	\$5,211,160	\$38,601,500	\$7,950,218
Series 2012B Refunding	\$74,759,100	2/2/2012	Adult Detention	\$391,600	\$42,450	\$434,050	\$119,300	\$19,580	\$138,880	\$272,300	\$22,870
			Commercial and Redevelopment	2,228,000	266,415	2,494,415	596,000	111,400	707,400	1,632,000	155,015
			Human Services	421,800	52,365	474,165	106,400	21,090	127,490	315,400	31,275
			Juvenile Detention	164,700	20,130	184,830	42,600	8,235	50,835	122,100	11,895
			Library	2,287,800	284,000	2,571,800	577,300	114,390	691,690	1,710,500	169,610
			Neighborhood Improvement	448,700	52,615	501,315	123,500	22,435	145,935	325,200	30,180
			Parks	12,136,300	1,436,045	13,572,345	3,294,800	606,815	3,901,615	8,841,500	829,230
			Parks-NVRPA	843,600	104,720	948,320	212,900	42,180	255,080	630,700	62,540
			Public Safety	21,227,800	2,526,125	23,753,925	5,719,100	1,061,390	6,780,490	15,508,700	1,464,735
			Public Safety -capital renewal	337,300	41,875	379,175	85,100	16,865	101,965	252,200	25,010
			Roads	1,012,200	125,655	1,137,855	255,400	50,610	306,010	756,800	75,045
			Storm Drainage	747,600	90,650	838,250	195,800	37,380	233,180	551,800	53,270
			Transit	1,856,000	230,400	2,086,400	468,300	92,800	561,100	1,387,700	137,600
			Transportation	4,978,600	615,560	5,594,160	1,264,500	248,930	1,513,430	3,714,100	366,630
			2012B Refunding Total	\$49,082,000	\$5,889,005	\$54,971,005	\$13,061,000	\$2,454,100	\$15,515,100	\$36,021,000	\$3,434,905
Series 2013A	\$78,535,000	1/24/2013	Commercial Revitalization Program	\$339,000	\$25,425	\$364,425	\$113,000	\$14,125	\$127,125	\$226,000	\$11,300
			County Construction	2,994,600	224,595	3,219,195	998,200	124,775	1,122,975	1,996,400	99,820
			Housing Redevelopment Area	655,500	49,163	704,663	218,500	27,313	245,813	437,000	21,850
			Library Facilities	486,900	36,518	523,418	162,300	20,288	182,588	324,600	16,230
			Park Authority	1,346,400	100,980	1,447,380	448,800	56,100	504,900	897,600	44,880
			Public Safety	2,278,500	170,888	2,449,388	759,500	94,938	854,438	1,519,000	75,950
			Capital Renewal/Public Safety	284,700	21,353	306,053	94,900	11,863	106,763	189,800	9,490
			Road Bonds	1,139,400	85,455	1,224,855	379,800	47,475	427,275	759,600	37,980
			Transportation Facilities	2,250,000	168,750	2,418,750	750,000	93,750	843,750	1,500,000	75,000
			2013A Total	\$11,775,000	\$883,125	\$12,658,125	\$3,925,000	\$490,625	\$4,415,625	\$7,850,000	\$392,500

**COUNTY OF FAIRFAX, VIRGINIA
FY 2021 COUNTY DEBT SERVICE**

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020	Total Outstanding as of 6/30/2020	Principal Due FY 2021	Interest Due FY 2021	Total Payment Due FY 2021	Principal Outstanding as of 6/30/2021	Interest Outstanding as of 6/30/2021			
Series 2013B Refunding	\$54,389,300	1/24/2013	Adult Detention	\$702,600	\$40,624	\$743,224	\$289,500	\$22,314	\$311,814	\$413,100	\$18,310			
			Commercial and Redevelopment	193,700	29,006	222,706	0	5,811	5,811	193,700	23,195			
			Human Services	813,500	69,418	882,918	234,600	25,427	260,027	578,900	43,991			
			Library	2,794,300	276,751	3,071,051	648,900	85,660	734,560	2,145,400	191,091			
			Neighborhood Improvement	0	0	0	0	0	0	0	0			
			Park Authority	8,514,600	541,826	9,056,426	3,434,500	255,613	3,690,113	5,080,100	286,213			
			Parks-NVRPA	484,400	72,537	556,937	0	14,532	14,532	484,400	58,005			
			Public Safety	7,568,900	1,052,015	8,620,915	216,600	226,737	443,337	7,352,300	825,278			
			Public Safety -capital renewal	470,400	39,616	510,016	149,800	13,883	163,683	320,600	25,733			
			Roads	6,388,900	420,735	6,809,635	2,407,000	201,604	2,608,604	3,981,900	219,131			
			Storm Drainage	221,600	29,916	251,516	0	6,648	6,648	221,600	23,268			
			Transit	1,065,500	159,554	1,225,054	0	31,965	31,965	1,065,500	127,589			
			Transportation	4,218,000	245,936	4,463,936	1,873,900	123,686	1,997,586	2,344,100	122,250			
			2013B Refunding Total				\$33,436,400	\$2,977,931	\$36,414,331	\$9,254,800	\$1,013,880	\$10,268,680	\$24,181,600	\$1,964,051
			Series 2014A	\$123,426,200	2/6/2014	Library Facilities	\$4,294,200	\$1,231,439	\$5,525,639	\$306,800	\$174,835	\$481,635	\$3,987,400	\$1,056,604
Road Bonds	18,352,100	5,263,034				23,615,134	1,310,900	747,193	2,058,093	17,041,200	4,515,841			
Transportation Facilities	20,650,000	5,922,125				26,572,125	1,475,000	840,750	2,315,750	19,175,000	5,081,375			
Public Safety Facilities	28,078,600	8,052,492				36,131,092	2,005,700	1,143,198	3,148,898	26,072,900	6,909,294			
Historic Old Courthouse/Public Safety	2,870,000	823,075				3,693,075	205,000	116,850	321,850	2,665,000	706,225			
Newington Bus Garage	4,200,000	1,204,500				5,404,500	300,000	171,000	471,000	3,900,000	1,033,500			
Parks	7,932,500	2,275,187				10,207,687	566,400	322,968	889,368	7,366,100	1,952,219			
2014A Total							\$86,377,400	\$24,771,851	\$111,149,251	\$6,169,800	\$3,516,794	\$9,686,594	\$80,207,600	\$21,255,057
Series 2014A Refunding	\$18,569,400	2/6/2014	Adult Detention	\$41,700	\$3,970	\$45,670	\$10,400	\$1,669	\$12,069	\$31,300	\$2,301			
			Community Redevelopment	218,400	20,798	239,198	54,500	8,742	63,242	163,900	12,056			
			Juvenile Detention	46,900	4,464	51,364	11,700	1,877	13,577	35,200	2,587			
			Neighborhood Improvement	98,800	9,413	108,213	24,600	3,956	28,556	74,200	5,457			
			Parks	1,600,300	152,420	1,752,720	399,000	64,063	463,063	1,201,300	88,357			
			NVRPA	0	0	0	0	0	0	0	0			
			Public Safety	0	0	0	0	0	0	0	0			
			Public Safety -urban renewal	0	0	0	0	0	0	0	0			
			Storm Drainage	202,600	19,302	221,902	50,500	8,111	58,611	152,100	11,191			
			Transit	0	0	0	0	0	0	0	0			
			Transportation	1,096,100	104,401	1,200,501	273,300	43,879	317,179	822,800	60,522			
			Roads	0	0	0	0	0	0	0	0			
			2014A Refunding Total				\$3,304,800	\$314,766	\$3,619,566	\$824,000	\$132,297	\$956,297	\$2,480,800	\$182,469
Series 2014B Refunding	\$70,399,400	11/4/2014	Adult Detention	\$444,200	\$109,935	\$554,135	\$0	\$22,210	\$22,210	\$444,200	\$87,725			
			Community Redevelopment	0	0	0	0	0	0	0	0			
			Human Services	3,703,800	517,118	4,220,918	466,800	171,012	637,812	3,237,000	346,106			
			Juvenile Detention	0	0	0	0	0	0	0	0			
			Library	3,414,300	629,215	4,043,515	208,000	151,853	359,853	3,206,300	477,362			
			Neighborhood Improvement	0	0	0	0	0	0	0	0			
			Housing	513,800	101,634	615,434	0	23,676	23,676	513,800	77,958			
			Parks	16,621,600	3,036,702	19,658,302	707,100	798,611	1,505,711	15,914,500	2,238,092			
			NVRPA	1,199,900	161,958	1,361,858	166,400	55,835	222,235	1,033,500	106,123			
			Public Safety	4,980,500	958,780	5,939,280	0	198,483	198,483	4,980,500	760,297			
			Public Safety -urban renewal	833,200	154,550	987,750	0	41,660	41,660	833,200	112,890			
			County Construction	5,236,600	793,105	6,029,705	670,100	245,078	915,178	4,566,500	548,028			
			Transit	0	0	0	0	0	0	0	0			
			Transportation	11,743,700	2,208,935	13,952,635	0	562,223	562,223	11,743,700	1,646,712			
			Roads	6,822,900	1,439,998	8,262,898	46,200	339,990	386,190	6,776,700	1,100,008			
			Community Revitalization	213,600	42,400	256,000	0	10,680	10,680	213,600	31,720			
			2014B Refunding Total				\$55,728,100	\$10,154,328	\$65,882,428	\$2,264,600	\$2,621,310	\$4,885,910	\$53,463,500	\$7,533,018

**COUNTY OF FAIRFAX, VIRGINIA
FY 2021 COUNTY DEBT SERVICE**

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020	Total Outstanding as of 6/30/2020	Principal Due FY 2021	Interest Due FY 2021	Total Payment Due FY 2021	Principal Outstanding as of 6/30/2021	Interest Outstanding as of 6/30/2021
Series 2015A	\$86,037,100	3/4/2015	Flood Control	\$1,325,000	\$400,750	\$1,725,750	\$90,000	\$55,150	\$145,150	\$1,235,000	\$345,600
			Newington Bus Garage	9,975,000	3,035,725	13,010,725	665,000	415,625	1,080,625	9,310,000	2,620,100
			NVRPA	2,250,000	684,750	2,934,750	150,000	93,750	243,750	2,100,000	591,000
			Park '08	11,112,100	3,384,518	14,496,618	740,000	462,984	1,202,984	10,372,100	2,921,534
			Park '12	1,275,000	388,025	1,663,025	85,000	53,125	138,125	1,190,000	334,900
			Public Safety Facilities	13,300,000	4,043,150	17,343,150	890,000	554,250	1,444,250	12,410,000	3,488,900
			Road Bonds	8,025,000	2,442,275	10,467,275	535,000	334,375	869,375	7,490,000	2,107,900
			Transportation Facilities (Metro)	17,250,000	5,249,750	22,499,750	1,150,000	718,750	1,868,750	16,100,000	4,531,000
			2015A Total	\$64,512,100	\$19,628,943	\$84,141,043	\$4,305,000	\$2,688,009	\$6,993,009	\$60,207,100	\$16,940,934
Series 2015B Refunding	\$17,988,800	3/11/2015	Community Revitalization	\$110,900	\$26,736	\$137,636	\$0	\$4,861	\$4,861	\$110,900	\$21,875
			County Construction	2,430,700	613,305	3,044,005	0	105,761	105,761	2,430,700	507,544
			Housing	214,400	51,689	266,089	0	9,398	9,398	214,400	42,291
			Human Services	1,010,700	262,653	1,273,353	0	43,751	43,751	1,010,700	218,902
			Library	762,400	197,928	960,328	0	33,013	33,013	762,400	164,915
			NVRPA	595,900	143,647	739,547	0	26,559	26,559	595,900	117,088
			Parks	5,439,400	1,407,783	6,847,183	0	237,355	237,355	5,439,400	1,170,428
			Public Safety	966,800	241,257	1,208,057	0	42,144	42,144	966,800	199,113
			Public Safety - Urban Renewal	246,300	65,031	311,331	0	10,634	10,634	246,300	54,397
			Roads	1,912,700	425,577	2,338,277	0	87,430	87,430	1,912,700	338,147
			Transportation	4,298,600	1,059,455	5,358,055	0	190,823	190,823	4,298,600	868,632
			2015B Refunding Total	\$17,988,800	\$4,495,058	\$22,483,858	\$0	\$791,729	\$791,729	\$17,988,800	\$3,703,329
Series 2015C Refunding	\$49,077,300	7/7/2015	Adult Detention	\$818,700	\$150,917	\$969,617	\$4,400	\$40,825	\$45,225	\$814,300	\$110,092
			Community Redevelopment	0	0	0	0	0	0	0	0
			Neighborhood Improvement	132,500	4,537	137,037	108,000	3,925	111,925	24,500	612
			Human Services	676,800	125,245	802,045	3,500	33,753	37,253	673,300	91,493
			Juvenile Detention	0	0	0	0	0	0	0	0
			Library	1,759,400	278,145	2,037,545	189,200	83,240	272,440	1,570,200	194,905
			Parks	3,962,600	546,785	4,509,385	863,500	176,543	1,040,043	3,099,100	370,243
			Public Safety	2,980,600	133,915	3,114,515	1,792,600	104,215	1,896,815	1,188,000	29,700
			Roads	10,225,000	1,383,075	11,608,075	2,412,000	450,950	2,862,950	7,813,000	932,125
			2015C Refunding Total	\$20,555,600	\$2,622,620	\$23,178,220	\$5,373,200	\$893,450	\$6,266,650	\$15,182,400	\$1,729,170
Series 2016A	\$82,312,200	2/9/2016	Flood Control	\$3,715,000	\$1,347,857	\$5,062,857	\$230,000	\$151,738	\$381,738	\$3,485,000	\$1,196,119
			Library	4,305,000	1,546,688	5,851,688	270,000	175,425	445,425	4,035,000	1,371,263
			NVRPA	2,395,000	861,438	3,256,438	150,000	97,625	247,625	2,245,000	763,813
			Parks	10,425,000	3,756,188	14,181,188	650,000	425,125	1,075,125	9,775,000	3,331,063
			Public Safety Facilities '06	11,637,200	4,209,923	15,847,123	725,000	474,923	1,199,923	10,912,200	3,735,001
			Public Safety Facilities '12	2,500,000	895,456	3,395,456	160,000	101,738	261,738	2,340,000	793,718
			Road Bonds	12,325,000	4,445,313	16,770,313	770,000	502,675	1,272,675	11,555,000	3,942,638
			Transportation Facilities (Metro)	18,550,000	6,684,250	25,234,250	1,160,000	756,400	1,916,400	17,390,000	5,927,850
			2016A Total	\$65,852,200	\$23,747,111	\$89,599,311	\$4,115,000	\$2,685,648	\$6,800,648	\$61,737,200	\$21,061,463
Series 2016A Refunding	\$37,805,700	2/9/2016	Refunding Commercial Revitalization	\$319,200	\$96,548	\$415,748	\$0	\$12,768	\$12,768	\$319,200	\$83,780
			Refunding County Construction	4,271,900	1,317,394	5,589,294	0	170,876	170,876	4,271,900	1,146,518
			Refunding Human Services	1,836,800	538,136	2,374,936	0	73,472	73,472	1,836,800	464,664
			Refunding Jails	617,100	186,654	803,754	0	24,684	24,684	617,100	161,970
			Refunding Library	1,142,200	349,464	1,491,664	0	45,688	45,688	1,142,200	303,776
			Refunding NVRPA	1,253,200	375,642	1,628,842	0	50,428	50,428	1,253,200	325,214
			Refunding Parks	8,694,700	2,617,007	11,311,707	0	348,959	348,959	8,694,700	2,268,048
			Refunding Public Safety	2,610,200	778,504	3,388,704	0	104,408	104,408	2,610,200	674,096
			Refunding Public Safety-Urban Renewal	543,000	158,640	701,640	0	21,720	21,720	543,000	136,920
			Refunding Roads	6,303,900	1,858,051	8,161,951	0	253,911	253,911	6,303,900	1,604,140
			Refunding Transit	1,892,000	567,600	2,459,600	0	75,680	75,680	1,892,000	491,920
			Refunding Transport	8,321,500	2,450,999	10,772,499	0	334,960	334,960	8,321,500	2,116,039
			2016A Refunding Total	\$37,805,700	\$11,294,638	\$49,100,338	\$0	\$1,517,554	\$1,517,554	\$37,805,700	\$9,777,084

**COUNTY OF FAIRFAX, VIRGINIA
FY 2021 COUNTY DEBT SERVICE**

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020	Total Outstanding as of 6/30/2020	Principal Due FY 2021	Interest Due FY 2021	Total Payment Due FY 2021	Principal Outstanding as of 6/30/2021	Interest Outstanding as of 6/30/2021
Series 2017A	\$91,395,000	2/7/2017	Flood Control	\$6,670,000	\$2,469,300	\$9,139,300	\$390,000	\$296,150	\$686,150	\$6,280,000	\$2,173,150
			Library	3,060,000	1,130,400	4,190,400	180,000	135,900	315,900	2,880,000	994,500
			NVRPA	2,805,000	1,036,200	3,841,200	165,000	124,575	289,575	2,640,000	911,625
			Parks	12,360,000	4,557,700	16,917,700	730,000	549,050	1,279,050	11,630,000	4,008,650
			Public Safety Facilities '06	15,390,000	5,686,701	21,076,701	905,000	683,475	1,588,475	14,485,000	5,003,226
			Road Bonds	17,000,000	6,280,000	23,280,000	1,000,000	755,000	1,755,000	16,000,000	5,525,000
			Transportation Facilities (Metro)	20,400,000	7,536,000	27,936,000	1,200,000	906,000	2,106,000	19,200,000	6,630,000
			2017A Total	\$77,685,000	\$28,696,300	\$106,381,300	\$4,570,000	\$3,450,150	\$8,020,150	\$73,115,000	\$25,246,150
Series 2018A	\$84,480,500	1/24/2018	Flood Control	\$7,830,000	\$3,097,200	\$10,927,200	\$435,000	\$339,300	\$774,300	\$7,395,000	\$2,757,900
			Human Services	3,960,000	1,566,400	5,526,400	220,000	171,600	391,600	3,740,000	1,394,800
			Library	3,911,000	1,536,300	5,447,300	220,000	169,640	389,640	3,691,000	1,366,660
			NVRPA	2,700,000	1,068,000	3,768,000	150,000	117,000	267,000	2,550,000	951,000
			Parks	15,390,000	6,087,600	21,477,600	855,000	666,900	1,521,900	14,535,000	5,420,700
			Public Safety Facilities '06	6,300,000	2,492,000	8,792,000	350,000	273,000	623,000	5,950,000	2,219,000
			Road Bonds	14,399,500	5,695,650	20,095,150	800,000	623,980	1,423,980	13,599,500	5,071,670
			Transportation Facilities (Metro)	21,540,000	8,526,400	30,066,400	1,195,000	933,300	2,128,300	20,345,000	7,593,100
			2018A Total	\$76,030,500	\$30,069,550	\$106,100,050	\$4,225,000	\$3,294,720	\$7,519,720	\$71,805,500	\$26,774,830
Series 2019A	\$58,460,000	2/12/2019	Flood Control	\$6,695,000	\$3,050,375	\$9,745,375	\$355,000	\$294,025	\$649,025	\$6,340,000	\$2,756,350
			NVRPA	2,850,000	1,306,750	4,156,750	150,000	125,250	275,250	2,700,000	1,181,500
			Parks '12	15,780,000	7,214,550	22,994,550	830,000	693,550	1,523,550	14,950,000	6,521,000
			Parks '16	265,000	127,075	392,075	15,000	11,725	26,725	250,000	115,350
			Public Safety Facilities '12	4,035,000	1,836,975	5,871,975	210,000	177,300	387,300	3,825,000	1,659,675
			Road Bonds	6,465,000	2,957,525	9,422,525	340,000	284,150	624,150	6,125,000	2,673,375
			Transportation Facilities (Metro)	19,445,000	8,880,375	28,325,375	1,025,000	854,375	1,879,375	18,420,000	8,026,000
			2019A Total	\$55,535,000	\$25,373,625	\$80,908,625	\$2,925,000	\$2,440,375	\$5,365,375	\$52,610,000	\$22,933,250
Series 2019B	\$17,066,100	2/12/2019	Commerical Revitalization	\$490,800	\$179,696	\$670,496	\$3,100	\$17,207	\$20,307	\$487,700	\$162,489
			County Construction	4,335,300	1,587,278	5,922,578	27,100	151,993	179,093	4,308,200	1,435,285
			Housing	948,800	347,375	1,296,175	5,900	33,266	39,166	942,900	314,109
			Library	704,700	258,044	962,744	4,300	24,709	29,009	700,400	233,335
			Parks	1,948,500	713,415	2,661,915	12,200	68,313	80,513	1,936,300	645,102
			Public Safety Facilities '06	3,298,100	1,207,572	4,505,672	20,600	115,628	136,228	3,277,500	1,091,944
			Public Safety Urban Renewal	413,000	151,209	564,209	2,600	14,479	17,079	410,400	136,729
			Road Bonds	1,649,000	603,740	2,252,740	10,300	57,815	68,115	1,638,700	545,925
			Transportation Facilities (Metro)	3,257,000	1,192,481	4,449,481	20,400	114,187	134,587	3,236,600	1,078,294
			2019B Total	\$17,045,200	\$6,240,809	\$23,286,009	\$106,500	\$597,597	\$704,097	\$16,938,700	\$5,643,213
2020A		2/11/2020					\$3,200,000	\$3,345,000	\$6,545,000		
Total County GO Debt				\$760,042,300	\$217,184,403	\$977,226,703	\$74,825,600	\$35,343,434	\$110,169,034	\$688,416,700	\$185,185,969
County Lease Revenue Bonds											
2012A-Laurel Hill Ref	\$12,832,200	4/17/2012	Laurel Hill Refunding ¹	\$10,185,100	\$2,645,440	\$12,830,540	\$585,700	\$367,081	\$952,781	\$9,599,400	\$2,278,359
EDA 2012A Woodburn	65,965,000	5/30/2012	Woodburn & Providence	18,395,000	15,412,500	33,807,500	1,415,000	827,775	2,242,775	16,980,000	14,584,725
EDA 2014A Public Safety	126,690,000	6/26/2014	Public Safety Facilities	105,580,000	39,587,000	145,167,000	7,040,000	5,103,000	12,143,000	98,540,000	34,484,000
EDA 2014B Cty Facilities Rev. Bonds	30,175,000	6/26/2014	Leasehold Acquisition of Lorton Arts Foundation	22,720,000	7,126,997	29,846,997	1,275,000	854,799	2,129,799	21,445,000	6,272,198
EDA 2017A Cty Facilities Rev. Bonds - Lewinsville	19,060,000	8/10/2017	Lewinsville	17,585,000	6,078,223	23,663,223	755,000	558,941	1,313,941	16,830,000	5,519,282
EDA 2017B Cty Facilities Rev. Refunding Bonds - Merrifield (Woodburn)	31,150,000	8/10/2017	Merrifield (Woodburn) Refunding	31,150,000	15,566,815	46,716,815	0	1,529,619	1,529,619	31,150,000	14,037,196
EDA/RHA Original Mt. Vernon High School (Est.)			Original Mt. Vernon High School Renovation - Phase 1				300,000	300,000	600,000		
EDA 2019 Six Public Facilities Projects Refunding Bonds	31,150,000	8/10/2017	Six Public Facilities Refunding	17,000,000	5,180,300	22,180,300	1,130,000	739,000	1,869,000	15,870,000	4,441,300
Total County Lease Revenue Bonds				\$222,615,100	\$91,597,276	\$314,212,376	\$12,500,700	\$10,280,215	\$22,780,915	\$210,414,400	\$81,617,060

**COUNTY OF FAIRFAX, VIRGINIA
FY 2021 COUNTY DEBT SERVICE**

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020	Total Outstanding as of 6/30/2020	Principal Due FY 2021	Interest Due FY 2021	Total Payment Due FY 2021	Principal Outstanding as of 6/30/2021	Interest Outstanding as of 6/30/2021
VRA Subfund Rev. Bonds											
VRA 2013C	\$11,085,000	11/20/2013	VRA 2013C Lincolnia	\$7,770,000	\$2,538,507	\$10,308,507	\$555,000	\$356,303	\$911,303	\$7,215,000	\$2,182,204
Total Lease Revenue Bonds and Subfund Revenue Bonds				\$230,385,100	\$94,135,782	\$324,520,882	\$13,055,700	\$10,636,518	\$23,692,218	\$217,629,400	\$83,799,264
Total County Debt Service Fund 20000				\$990,427,400	\$311,320,186	\$1,301,747,586	\$87,881,300	\$45,979,952	\$133,861,252	\$906,046,100	\$268,985,233

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

**COUNTY OF FAIRFAX, VIRGINIA
FY 2021 SCHOOLS DEBT SERVICE**

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020	Total Outstanding as of 6/30/2020	Principal Due FY 2021	Interest Due FY 2021	Total Payment Due FY 2021	Principal Outstanding as of 6/30/2021	Interest Outstanding as of 6/30/2021
Schools G.O. Bonds											
2009E	\$138,499,500	10/28/2009	Schools	\$92,333,000	\$23,106,333	\$115,439,333	\$9,233,300	\$4,268,093	\$13,501,393	\$83,099,700	\$18,838,240
2011A	123,515,000	2/10/2011	Schools	6,230,000	249,200	6,479,200	6,230,000	249,200	6,479,200	0	0
2012A	140,470,000	2/2/2012	Schools	77,268,500	16,925,172	94,193,672	7,025,000	2,458,640	9,483,640	70,243,500	14,466,532
2012B Refunding	117,590,900	2/2/2012	Schools	77,748,000	9,254,995	87,002,995	20,939,000	3,887,400	24,826,400	56,809,000	5,367,595
2013A	127,800,000	1/24/2013	Schools	19,170,000	1,437,750	20,607,750	6,390,000	798,750	7,188,750	12,780,000	639,000
2013B Refunding	73,610,700	1/24/2013	Schools	43,258,600	3,829,194	47,087,794	12,015,200	1,309,970	13,325,170	31,243,400	2,519,224
2014A	140,903,800	2/6/2014	Schools	98,632,600	28,286,374	126,918,974	7,045,200	4,015,756	11,060,956	91,587,400	24,270,618
2014A Refunding	33,410,600	2/6/2014	Schools	6,240,200	594,334	6,834,534	1,556,000	249,803	1,805,803	4,684,200	344,531
2014B Refunding	33,410,600	11/4/2014	Schools	102,331,900	17,378,173	119,710,073	6,955,400	4,810,190	11,765,590	95,376,500	12,567,983
2015A	141,302,900	3/4/2015	Schools	105,977,900	32,253,407	138,231,307	7,065,000	4,415,741	11,480,741	98,912,900	27,837,666
2015B Refunding	39,081,200	3/11/2015	Schools	39,081,200	9,646,943	48,728,143	0	1,726,771	1,726,771	39,081,200	7,920,172
2015C Refunding	90,437,700	7/7/2015	Schools	32,964,400	3,506,630	36,471,030	12,336,800	1,339,800	13,676,600	20,627,600	2,166,830
2016A	134,727,800	2/9/2016	Schools	107,767,800	38,845,127	146,612,927	6,740,000	4,394,578	11,134,578	101,027,800	34,450,549
2016A Refunding	81,134,300	2/9/2016	Schools	81,134,300	24,336,487	105,470,787	0	3,259,196	3,259,196	81,134,300	21,077,291
2017A	136,980,000	2/7/2017	Schools	116,430,000	43,006,800	159,436,800	6,850,000	5,170,950	12,020,950	109,580,000	37,835,850
2018A	135,159,500	1/24/2018	Schools	121,639,500	48,112,150	169,751,650	6,760,000	5,270,880	12,030,880	114,879,500	42,841,270
2019A	156,200,000	2/12/2019	Schools	148,390,000	67,829,850	216,219,850	7,810,000	6,521,350	14,331,350	140,580,000	61,308,500
2019B	135,159,500	2/12/2019	Schools	27,749,800	10,160,183	37,909,983	173,500	972,888	1,146,388	27,576,300	9,187,295
2020A		2/11/2020	Schools				6,800,000	6,355,000	13,155,000		
Schools G.O Bond Total				\$1,304,347,700	\$378,759,102	\$1,683,106,802	\$131,924,400	\$61,474,956	\$193,399,356	\$1,179,223,300	\$323,639,146
Schools Revenue Bonds											
EDA 2012A Laurel Hill	\$34,912,800	4/17/2012	South County High School ¹	\$10,469,900	\$837,616	\$11,307,516	\$3,489,300	\$453,677	\$3,942,977	\$6,980,600	\$383,939
EDA 2014A Refdg - Sch Adm. Bldg	44,000,000	6/26/2014	School Admin. Building ²	36,610,000	15,420,000	52,030,000	1,685,000	1,788,375	3,473,375	34,925,000	13,631,625
Schools Revenue Bond Total				\$47,079,900	\$16,257,616	\$63,337,516	\$5,174,300	\$2,242,052	\$7,416,352	\$41,905,600	\$14,015,564
Total Schools Debt Service				\$1,351,427,600	\$395,016,718	\$1,746,444,318	\$137,098,700	\$63,717,008	\$200,815,708	\$1,221,128,900	\$337,654,710
Total County Debt Service				\$990,427,400	\$311,320,186	\$1,301,747,586	\$87,881,300	\$45,979,952	\$133,861,252	\$906,046,100	\$268,985,233
Grand Total Debt Current Service Fund 20000				\$2,341,855,000	\$706,336,904	\$3,048,191,904	\$224,980,000	\$109,696,960	\$334,676,960	\$2,127,175,000	\$606,639,943
Other County Debt Service											
Salona 2005	12,900,000	12/27/2005	Parks ³	\$3,547,500	\$451,161	\$3,998,661	\$645,000	\$142,642	\$787,642	\$2,902,500	\$308,519
FCRHA Series 2009 Wedgewood	94,950,000	8/20/2009	Housing - Wedgewood ⁴	74,655,000	40,376,999	115,031,999	2,415,000	3,338,775	5,753,775	72,240,000	37,038,224
EDA 2011 Wiehle	99,430,000	7/28/2011	Wiehle Avenue ⁶	81,650,000	29,138,431	110,788,431	4,020,000	3,366,863	7,386,863	77,630,000	25,771,569
EDA 2016 Dulles Rail	173,960,000	3/16/2016	Dulles Rail Phase I ⁵	173,960,000	68,604,650	242,564,650	7,525,000	6,932,600	14,457,600	166,435,000	61,672,050
EDA 2017 Metrorail Parking	69,645,000	3/7/2017	Metrorail Parking ⁶	69,645,000	58,769,500	128,414,500	1,275,000	3,482,250	4,757,250	68,370,000	55,287,250
FCRHA 2018 Rev. Bds. - Crescent	11,175,000	2/8/2018	Housing - Crescent ⁴	6,175,000	210,781	6,385,781	2,500,000	129,188	2,629,188	3,675,000	81,594
Grand Total Debt Service All Funds				\$2,751,487,500	\$903,888,426	\$3,655,375,926	\$243,360,000	\$127,089,277	\$370,449,277	\$2,518,427,500	\$786,799,149

¹ Principal and interest will be paid by Fund 20000, Consolidated County and Schools Debt Service Fund.

² Principal and interest will be paid from a transfer in from Fund S10000, Public School Operating, 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, Affordable Housing Development and Investment.

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 2021

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 30015 – Environmental and Energy Program
- Fund 30020 – Infrastructure Replacement and Upgrades
- Fund 30030 – Library Construction
- Fund 30040 – Contributed Roadway Improvements (Refer to the Transportation Overview)
- Fund 30050 – Transportation Improvements (Refer to the Transportation Overview)
- 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 (Refer to the Transportation Overview)

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.

Funding in the amount of \$22,240,805 is included in Fund 30010 in FY 2021, including \$17,665,805 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. The FY 2021 General Fund transfer represents an increase of \$222,114 from the FY 2020 Adopted Budget Plan primarily due to increase of \$1,209,375 in annual funding for athletic fields maintenance associated with an additional 44 FCPS synthetic turf fields offset by a transfer of all environmental initiatives funding to the new Fund 30015, Environmental and Energy Program. A summary of the projects funded in FY 2021 follows:

Park Inspections, Maintenance and Infrastructure Upgrades

FY 2021 funding in the amount of \$2,700,000 has been included for Park facilities and grounds, consistent with the FY 2020 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 maintenance and repair work is required for roofs, HVAC, electrical and lighting systems, fire alarm systems and security systems. Funding is essential to maintenance, repairs and building stabilization, including infrastructure replacement and upgrades at 556,771 square feet of non-revenue supported Park Authority structures and buildings. Specific Park maintenance funding in FY 2021 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 23,584 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 556,771 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

Fund 30010: General Construction and Contributions

building systems at or beyond life expectancy which are experiencing significant annual maintenance. These requirements include: various roof replacements and/or major repairs to outdoor public restrooms and picnic shelters (\$225,000); 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 (\$100,000); replacement of windows, doors, and siding at picnic shelters, outdoor restrooms, and historic sites (\$175,000); replacement of HVAC equipment at nature centers, visitor centers, and maintenance shops (\$225,000) 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 334 miles of trails and replacement of un-repairable wooden bridges with fiber glass bridges to meet County code.

Americans with Disabilities Act (ADA) Compliance

FY 2021 funding in the amount of \$650,000 has been included for the continuation of Americans with Disabilities Act (ADA) improvements, consistent with the FY 2020 Adopted Budget Plan. Specific funding levels in FY 2021 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, walkways to County facilities may settle over time 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 projects to ensure the greatest needs are addressed.
- Funding in the amount of \$300,000 is included for the continuation of Park Authority ADA improvements. The Park Authority continues to work to improve ADA compliance including adjustments required to parking lots, curb cuts, restrooms, athletic field seating and picnic shelter access.
- 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 accommodate emerging needs.

Athletic Field Maintenance and Sports Projects

FY 2021 funding in the amount of \$8,819,713 has been included for the athletic field maintenance and sports program, representing an increase of \$1,209,375 from the FY 2020 Adopted Budget Plan funding level. This level of funding is supported by a General Fund transfer of \$7,344,713 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 on 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

Fund 30010: General Construction and Contributions

tournament team fees for rectangular fields users. The rate for rectangular field users is specifically to support the turf field replacement fund. Specific funding levels in FY 2021 include:

- An amount of \$2,069,713 provides for contracted services to improve the condition of athletic fields scheduled for community use at FCPS elementary schools, middle schools, high schools and centers. Maintenance responsibilities include mowing, annual aeration/over-seeding, grooming and synthetic field maintenance. FY 2021 funding represents an increase of \$1,209,375 to support the full year impact associated with an additional 44 FCPS synthetic turf fields as well as one merit position to manage the field inventory. The Park Authority currently maintains all other Park Authority and Fairfax County Public Schools rectangular fields and the vast majority of diamond fields in their athletic field maintenance program. The transfer of maintenance responsibilities to FCPA for the remaining 44 FCPS synthetic turf fields is designed to improve continuity, equity in maintenance and bring the school fields into an established field safety testing program. With this change, the Park Authority will assume maintenance responsibilities of FCPS turf fields at all high school locations. Given the high capabilities, scale of operations and level of expertise and knowledge by the Park



Authority on the maintenance required for athletic fields, this move will more efficiently align all synthetic field maintenance in one place. 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 schools, 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 2021 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 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 2021 funding supports the replacement and repair for one field's existing lighting system. 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 FCPS 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 2021 funding will provide maintenance to the improvements and amenities

Fund 30010: General Construction and Contributions

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 2021. 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 95 synthetic turf fields throughout the County, of which 24 are FCPS stadium fields and 71 are County Parks/FCPS non-stadium fields. There are over 130,000 youth and adult participants 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 71 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 263 athletic fields, of which 43 are synthetic turf and 220 are natural turf. In addition, the field inventory includes 116 lighted and 114 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 2021 projection of revenue generated from the Athletic Services Fee, and \$75,000 is supported by the General Fund.

Fund 30010: General Construction and Contributions

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. Maintenance along the Silver Line also includes the upkeep of 27 water quality swales under the raised tracks located in VDOT right-of-way. Typical maintenance for the swales includes litter and sediment removal, vegetation care, and structural maintenance. An increase of \$100,000 to the FY 2021 proposed funding level is anticipated to be included in the *FY 2020 Third Quarter Review* to support the costs associated with maintenance of Phase II of the Silver Line to include the new Innovation Station and Herndon parking garages.

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. In 2015, a Rinker 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. The Sinking Fund allocation has provided \$4.9 million to date for reinvestment in the most critical needs and continues to provide for roads that have been identified as deteriorating. In addition, a 5-year plan was developed identifying annual emergency funds to increase over time to a level of \$900,000 by FY 2021. 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, minor ditching and stabilization of shoulders, and drainage facilities. Based on the pace of spending to date and project requirements, funding of \$800,000, consistent with the FY 2020 Adopted Budget Plan, has been included in FY 2021.

On-going Development Efforts

- An amount of \$100,000 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.
- 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 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. 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 2021 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.

Fund 30010: General Construction and Contributions

Payments and Obligations

- Funding of \$787,642 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.
- Funding of \$2,578,450 is included for Fairfax County's capital contribution to the Northern Virginia Community College (NVCC). FY 2021 funding is based on a rate of \$2.25 per capita and represents no change from the FY 2020 Adopted Budget Plan rate. This rate is applied to the population figure provided by the Weldon Cooper Center. Beginning in FY 2021, the NVCC has proposed, and Fairfax County is supportive of, redirecting \$0.50 of the capital contribution rate from the capital program to the operational program to support a new "Grow Our Own" skilled workforce initiative. This initiative is proposed to address the growing shortage of IT workers in the area. This redirection of funds is possible based on current and projected capital requirements and represents the first year of a three-year program. Future year funding beyond this initial FY 2021 investment will require significant increases to the operational budget and will need to be reviewed annually.
- Funding of \$3,000,000 is included for the County's capital contribution to the Northern Virginia Regional Park Authority (NVRPA). 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.

Fund 30010: General Construction and Contributions

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$170,061,773

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an increase of \$170,061,773 due to the carryover of unexpended project balances in the amount of \$149,236,941 and an adjustment of \$20,824,832. This adjustment includes an increase to the General Fund transfer of \$6,803,029, including: \$1,700,000 to support the addition of a health clinic at the Sully Community Center, \$625,000 to provide funding for the Park Authority to maintain 44 additional Fairfax County Public Schools synthetic turf fields; \$385,000 to support modifications to two softball fields to ensure compliance with Title IX, \$250,000 to support planning initiatives that arise throughout the fiscal year, \$24,094 to support the Strike Force Blight Abatement Program, and \$3,818,935 for the Capital Sinking Fund to support prioritized critical infrastructure replacement and upgrades. The adjustment also includes the appropriation of revenues received in FY 2019, including: \$148,820 in interest earnings from EDA bonds associated with the Lewinsville redevelopment project, \$5,883 in Emergency Directive Program revenue, \$5,772 in Grass Mowing Directive Program revenue, \$826,115 in Developer Streetlights Program revenue, \$52,955 in Minor Streetlight Upgrades Program revenue, \$28,916 in higher than anticipated contributions associated with walkway improvements, \$18,000 in reimbursements associated with the Merrifield Center, \$285,342 in higher than anticipated Athletic Service Fee revenue, and \$50,000 in revenues received from field user groups for turf field replacement. In addition, an amount of \$7,000,000 is appropriated in anticipated EDA bonds to support the design phase of the renovation associated with the Original Mt Vernon High School facility. A transfer of \$6,100,000 has been included from Fund 40040, Fairfax-Falls Church Community Services Board available balances, to support several projects including: space reconfigurations to relocate staff and accommodate programs at the Merrifield Center, replacement of the security system at the Juvenile Detention Center and space realignments to the third floor of the Pennino building. Finally, a transfer of \$500,000 is included to Fund 30020, Infrastructure Upgrades and Replacement, to support minor building repair projects.

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$81,027,907	\$0	\$57,356,257	\$0
Revenue:				
Miscellaneous ¹	\$79,655	\$0	\$0	\$0
Sale of Bonds ²	0	0	87,600,000	0
Bonds (NVRPA) ³	3,000,000	3,000,000	3,000,000	3,000,000
Economic Development Authority Bonds ⁴	0	0	11,400,000	0
Interest on investments ⁵	148,820	0	0	0
Developer Streetlights Program ⁶	826,115	0	0	0
Contributions for Streetlights ⁷	52,955	0	0	0
Developer Defaults	75,430	100,000	124,570	100,000
Developer Contributions	458,161	0	0	0
Proffers for Turf Field Development ⁸	0	0	1,277,917	0
Athletic Field Maintenance Fees ⁹	1,760,342	1,475,000	1,475,000	1,475,000
Total Revenue	\$6,401,478	\$4,575,000	\$104,877,487	\$4,575,000
Transfers In:				
General Fund (10001)	\$21,955,055	\$17,443,691	\$24,246,720	\$17,665,805
Fairfax-Falls Church Community Services Board (40040) ¹⁰	5,000,000	0	6,100,000	0
Total Transfers In	\$26,955,055	\$17,443,691	\$30,346,720	\$17,665,805
Total Available	\$114,384,440	\$22,018,691	\$192,580,464	\$22,240,805
Total Expenditures	\$57,028,183	\$22,018,691	\$192,080,464	\$22,240,805
Transfers Out:				
Infrastructure Replacement and Upgrades (30020) ¹¹	\$0	\$0	\$500,000	\$0
Total Transfers Out	\$0	\$0	\$500,000	\$0
Total Disbursements	\$57,028,183	\$22,018,691	\$192,580,464	\$22,240,805
Ending Balance¹²	\$57,356,257	\$0	\$0	\$0

¹ Miscellaneous revenue received in FY 2019 represents: \$5,883 in collections associated with Project 2G25-018-000, Emergency Directive Program, \$18,000 in collections associated with Project HS-000005, Merrifield Center, \$5,772 in collections associated with Project 2G97-002-000, Grass Mowing Directive Program, and \$50,000 in contributions received for athletic fields associated with Project PR-000097, Athletic Services Fee-Turf Field Replacement.

² 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 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. 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. An amount of \$3.0 million was sold as part of the January 2019 Bond sale.

⁴ Reflects Economic Development Authority bonds that will support 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 \$148,820 in FY 2019. 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.

Fund 30010: General Construction and Contributions

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 2020 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 \$6,100,000 is transferred from Fund 40040, Fairfax-Falls Church Community Services Board, to Fund 30010, General Construction and Contributions to support Project HS-000038, CSB Facility Retrofits; Project IT-000023, Facility Space Realignment and Project 2G81-003-000, Juvenile Detention Center Security Systems Upgrades.

¹¹ Funding in the amount of \$500,000 is transferred from Fund 30010, General Construction and Contributions, to Fund 30020, Infrastructure Upgrades and Replacement to support unanticipated minor building repairs projects.

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

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
ADA Compliance - FMD (GF-000001)		\$381,075.51	\$1,894,448.24	\$300,000
ADA Compliance - Housing (HF-000036)		393,011.49	202,482.37	50,000
ADA Compliance - Parks (PR-000083)		420,644.74	2,170,438.54	300,000
Athletic Field Maintenance (2G51-002-000)		2,779,619.95	3,829,716.49	2,700,000
Athletic Fields - APRT Amenity Maintenance (2G79-220-000)		60,516.31	117,762.46	50,000
Athletic Fields - FCPS Lighting (PR-000082)		101,245.00	409,872.09	250,000
Athletic Fields - Park Maintenance at FCPS (2G51-001-000)		747,059.34	1,659,915.19	2,069,713
Athletic Svcs Fee-Custodial Support (2G79-219-000)		310,397.00	317,801.00	275,000
Athletic Svcs Fee-Diamond Field Maintenance (2G51-003-000)		1,646,241.43	1,585,769.25	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)		0.00	863,312.96	75,000
Athletic Svcs Fee-Turf Field Replacement (PR-000097)		1,661,463.17	4,241,147.01	2,250,000
Bailey's Pop Up Park (CR-000010)	100,000	0.00	100,000.00	0
Bailey's Shelter-2016 (HS-000013)	15,667,258	6,423,242.88	5,388,428.75	0
Burkholder Renovations (GF-000022)	3,341,000	2,097,166.13	37,822.08	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)		62,732.63	751,696.30	0
Capital Projects - Hunter Mill District (ST-000006)		0.00	245,931.40	0
Capital Projects - Lee District (ST-000007)		10.52	101,875.16	0
Capital Projects - Mason District (ST-000008)		6,498.46	165,286.39	0
Capital Projects - Mt. Vernon District (ST-000009)		0.00	134,486.01	0
Capital Projects - Providence District (ST-000010)		13,257.48	104,246.96	0
Capital Projects - Springfield District (ST-000011)		42,138.50	35,349.82	0
Capital Projects - Sully District (ST-000012)		0.00	100,343.78	0
Capital Sinking Fund For County Roads (RC-000001)	4,651,360	928,032.63	2,505,365.15	0
Capital Sinking Fund For Parks (PR-000108)	9,943,979	2,090,748.91	4,360,389.36	0
Capital Sinking Fund For Revitalization (CR-000007)	1,883,933	587,877.47	1,296,055.53	0
Community Center Courts Renovations (CC-000017)	470,000	0.00	470,000.00	0
Contingency - General Fund (2G25-091-000)		0.00	225,683.97	0
CSB Facility Retrofits (HS-000038)	6,600,000	171,989.84	6,428,010.16	0
Developer Defaults (2G25-020-000)		1,576,794.37	891,437.94	300,000
Developer Streetlight Program (2G25-024-000)		1,025,743.14	1,024,684.06	0
Early Childhood Education Initiatives (HS-000024)	350,000	233,367.88	18,390.37	0
East County Human Services Center (HS-000004)	5,375,000	114,359.15	3,329,593.95	0
Economic Success Planning (2G02-022-000)	12,868	1,605.09	0.00	0
Economic Success Planning (2G30-001-000)	67,132	0.00	67,131.56	0
EIP - Bike Lane Pilot Project (2G40-121-000)	50,000	0.00	49,698.58	0
EIP - Energy Education and Outreach (2G02-021-000)	525,000	5,539.84	360,322.66	0
EIP - Environmental Initiatives (2G02-001-000)	2,092,040	(698.72)	1,098,005.41	0
EIP - Invasive Plant Removal (2G51-032-000)	1,681,717	177,838.88	381,264.28	0
EIP - Meadow Restorations (PR-000117)	62,200	44,165.89	18,034.11	0
EIP - Parks Lighting and Energy Retrofits (PR-000067)	1,147,856	388,492.53	405,880.30	0
Eleanor Kennedy Shelter-2016 (HS-000019)	12,000,000	88,674.75	11,824,903.39	0

Fund 30010: General Construction and Contributions

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Embry Rucker Shelter-2016 (HS-000018)	12,000,000	5,146.04	11,994,853.96	0
Emergency Directive Program (2G25-018-000)		112,742.41	428,522.19	0
Emergency Management Initiatives (GF-000024)	885,152	0.00	385,170.62	0
Facility Space Realignments (IT-000023)	4,674,000	31,961.50	3,453,708.12	0
FCPS Turf Field Replacement (PR-000105)		611,173.00	158,800.00	0
Grass Mowing Directive Program (2G97-002-000)		6,231.60	33,905.10	0
Herndon Monroe Area Development Study (2G25-100-000)	550,000	31,153.05	512,440.94	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	39,951.88	162,167.82	0
Hybla Valley Athletic Field Study (2G51-041-000)	48,256	1,704.00	0.00	0
JDC Security System Upgrades (2G81-003-000)	2,500,000	0.00	2,500,000.00	0
Joint Venture Development (2G25-085-000)	650,000	44,393.21	408,239.43	0
Laurel Hill Adaptive Reuse (2G25-098-000)	4,475,000	200,919.08	1,024,080.92	0
Laurel Hill Development-DPZ (2G35-003-000)		12,745.00	124,293.19	0
Laurel Hill Maintenance-FMD (2G08-001-000)		560,011.59	583,593.06	0
Laurel Hill Maintenance-Parks (2G51-008-000)		137,954.55	16,357.68	0
Lewinsville Redevelopment (HS-000011)	19,202,206	5,369,343.06	2,499,975.66	0
Lorton Community Center-2016 (HS-000020)	18,500,000	901,294.18	17,282,785.74	0
Massey Building Demolition (GF-000023)	19,530,000	4,016,903.22	15,175,437.42	0
Merrifield Center (HS-000005)	15,252,238	23,767.44	94,232.56	0
Minor Street Light Upgrades (2G25-026-000)		18,836.57	317,504.59	0
Newington DVS Renovation (TF-000004)	51,360,318	5,032,225.72	937,618.51	0
North County Study (2G25-079-000)	1,600,000	145,283.79	456,900.43	0
NOVA Community College Contribution (2G25-013-000)		2,540,993.00	2,572,715.00	2,578,450
NVRPA Contribution (2G06-003-000)		3,000,000.00	3,000,000.00	3,000,000
OCR – Revitalization Initiatives (2G02-002-000)	551,518	116,239.60	0.00	0
OCR-Springfield Revitalization (CR-000008)	58,500	0.00	58,500.00	0
Original Mt. Vernon High School (2G25-102-000)	12,650,000	1,730,697.18	9,969,017.89	0
Parks - Building/Structures Reinvestment (PR-000109)		405,142.02	1,569,176.81	925,000
Parks - Infrastructure/Amenities Upgrades (PR-000110)		522,247.09	1,057,753.33	815,000
Parks Equipment (PR-000106)	326,152	36,338.41	28,385.09	0
Parks Infrastructure Improvements - 2016 (PR-000134)	7,000,000	0.00	7,000,000.00	0
Parks-Grounds Maintenance (2G51-006-000)		822,545.98	667,343.03	476,000
Parks-Preventative Maintenance And Inspections (2G51-007-000)		627,431.83	775,948.02	484,000
Patrick Henry Shelter-2016 (HS-000021)	12,000,000	409,594.87	11,471,767.26	0
Payments of Interest on Bond Deposits (2G06-002-000)		79,815.06	185,803.71	100,000
Planning Initiatives (2G02-025-000)	250,000	0.00	250,000.00	0
Reinvestment and Repairs to County Roads (2G25-021-000)		230,088.38	2,212,341.43	800,000
Revitalization - Annandale Projects (2G35-006-000)	56,110	0.00	56,110.00	0
Revitalization - Richmond Highway (2G35-008-000)	30,654	0.00	30,654.02	0
Revitalization Initiatives (2G35-007-000)	869,615	0.00	869,614.91	0
Revitalization Maintenance - CRP Areas (2G25-014-000)		899,031.99	3,667,439.12	1,410,000
Revitalization Maintenance - Tysons (2G25-088-000)		225,620.46	8,907.45	0
SACC Contribution (2G25-012-000)		1,000,000.00	1,000,000.00	1,000,000

Fund 30010: General Construction and Contributions

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Salona Property Payment (2G06-001-000)		840,144.76	814,023.24	787,642
Site Analysis Initiatives (2G25-111-000)	250,000	76,105.38	129,844.62	0
Softball Field Modifications (PR-000127)	385,000	0.00	385,000.00	0
Sportsplex Study (2G51-044-000)	300,000	335.97	299,664.03	0
Streetlight Study (2G25-110-000)	80,854	40,572.88	0.00	0
Strike Force Blight Abatement (2G97-001-000)		0.00	1,055,376.25	0
Sully Community Center-2016 (HS-000022)	20,400,000	937,190.11	19,191,255.00	0
Survey Control Network Monumentation (2G25-019-000)		71,789.88	98,894.47	95,000
Telecommunication/Network Connections (GF-000004)	4,254,541	67,392.67	54,447.37	0
Transportation Planning Studies (2G40-133-000)	1,123,593	137,889.19	521,909.14	0
Tysons Transportation Studies-DOT (2G40-041-000)	1,250,000	0.00	40,891.00	0
West Ox Bus Operations Center (TF-000005)	54,453,951	170,661.07	286,313.03	0
Workhouse Campus Improvements (GF-000019)	3,000,000	5,721.83	2,823,533.31	0
Total	\$339,228,661	\$57,028,182.69	\$192,080,464.28	\$22,240,805

Fund 30015: Environmental and Energy Program

Focus

Fund 30015, Environmental and Energy Program, supports projects that advance the County's Environmental Vision and Operational Energy Strategy. The Environmental Vision focuses on seven core service areas: Land Use, Transportation, Water, Waste Management, Parks and Ecological Resources, Climate and Energy, and Environmental Stewardship. In addition, in July 2018, the Board of Supervisors adopted an Operational Energy Strategy. This Energy Strategy is intended to



further the objectives of the Board's Environmental Vision by providing goals, targets, and actions in each of the following 10 focus areas: Energy Use and Efficiency, Water Use and Efficiency, Green Building, Innovative Energy Solutions, Electric Vehicles, Goods and Services, Waste Management, Awareness and Engagement, Utility Cost Management, and Reporting and Collaboration. The Energy Strategy promotes cost-effective solutions and an energy-conscious culture for County government agencies and employees. The resulting reductions in energy use will help mitigate escalating energy costs and promote a more sustainable future for Fairfax County. The Strategy is designed to move the County toward its goal of reducing energy use by 20 percent by 2029. Beginning in FY 2020, Fairfax County's Office of

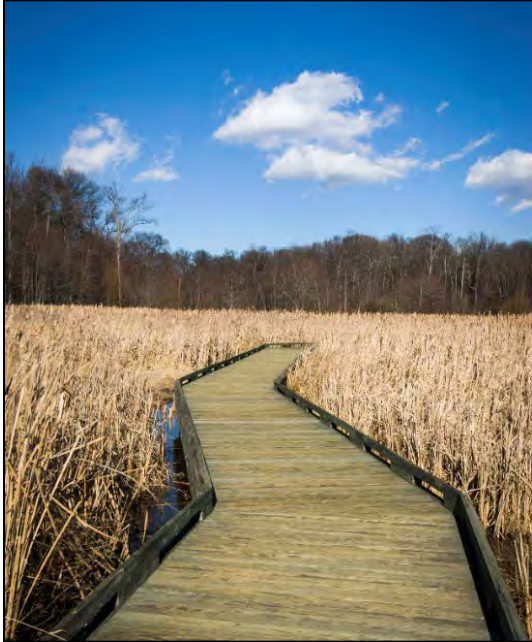
Environmental and Energy Coordination (OEEC) was officially launched. Operating under the Office of the County Executive, the OEEC is responsible for the cross-organizational development and implementation of effective environmental and energy policies, goals, programs and projects.

Fund 30015 is being created in FY 2021 to consolidate all projects associated with the Environmental and Energy Strategy Programs. FY 2021 funding of \$1,300,000 has been included for these programs and represents an increase of \$383,385 from the FY 2020 Adopted Budget Plan, previously funded in Fund 30010, General Contributions and Contributions. FY 2021 projects were selected based on a process supported by the Environmental Quality Advisory Council (EQAC) and support a variety of environmental initiatives. The selection process includes the application of specific project criteria, review of proposals from County agencies, and identification of projects for funding. Energy Strategy projects have typically been funded using one-time savings available at budget quarterly reviews. In addition, all existing Environmental and Energy Strategy projects will be moved to Fund 30015 as part of the *FY 2020 Carryover Review*. This new fund will then provide a consolidated reflection of all Environmental and Energy Strategy projects underway. 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, which supports the restoration of hundreds of acres of important natural areas and protects the tree canopy. 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 is consistent with the FY 2020 Adopted Budget Plan funding level and will continue to support the ecological integrity of natural areas and prevent further degradation of their native communities.

Fund 30015: Environmental and Energy Program

- An amount of \$75,000 is included for the Watershed Protection and Energy Conservation Matching Grant Program. This program, managed by the Northern Virginia Soil and Water Conservation District (NVSWCD), is intended to support energy education and outreach initiatives and promote community engagement regarding sustainability and conservation issues. The program will provide financial incentives to empower civic associations, places of worship and homeowners to implement sustainability projects. The initiative will build on current programs that provide technical assistance, hands-on support, outreach and education to 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 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 maintains an electronic Contract Register of over 2,000 active 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 and have a deep impact on many youth and adults. Programs supported 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, Enviroscope trainings, storm drain marking, the Sustainable Garden Tour and more.
- An amount of \$272,000 is included to fund the restoration of 12.5 acres of Parks meadows. The restorations will establish native plant diversity and provide support to pollinators and native birds by removing non-native invasive plants, remedying prior inappropriate management choices, and improving habitat. Funding will support the restoration of the Park Authority's highest-priority project, Poplar Ford Park, in its entirety.



- An amount of \$45,500 is included for Phase II of the Pollinator Meadow at the DVS Alban Road maintenance facility, a 5.5-acre site within the lower Accotink Creek watershed. This second phase will convert a 16,000 square foot area of highly compacted gravel surface to a pollinator meadow, thereby reducing stormwater runoff, sediment and other pollutants while extending the native habitat for birds and other pollinators. Phase 1 of this project received EIP funding in FY 2018.
- An amount of \$110,000 is included to fund the purchase and installation of heating, ventilation and air conditioning (HVAC) controls at Parks facilities that are not staffed. These controls will prevent heaters and ventilation fans from working at the same time, will establish set points for heating and cooling and will prevent the public and unauthorized employees from adjusting the settings. In FY 2019, a pilot installation of HVAC controls at Poplar Tree Park

Fund 30015: Environmental and Energy Program

resulted in electricity use dropping by approximately 25 percent in the five-month period following installation.

- An amount of \$156,000 is included for a permeable basketball court at the Baileys Community Center. This outdoor basketball court is regularly used by Head Start students and community members. Replacing the existing worn and cracked court surface with a permeable asphalt surface will support stormwater planning goals, while also establishing an educational resource about watersheds and stormwater planning. The proposed funding supports all costs related to the court replacement, including the installation of the permeable surface and equipment for a full basketball court.
- An amount of \$130,000 is included for Phase I of a natural landscaping initiative at the Government Center. This project is envisioned as a multi-phase, multi-year demonstration project that reimagines the Government Center grounds while creating inviting, comfortable and aesthetically pleasing outdoor spaces with ample shade and a unifying plant palette. Phase I involves converting 5,600 square feet of mowed lawn to perennial beds, planting up to 40 canopy trees, and adding interpretative signage.
- An amount of \$91,385 is included for an Energy Masters Program at low-income housing facilities in Fairfax County. Energy Masters trains volunteers to perform simple energy efficiency upgrades in apartments and coordinates with volunteers to make these upgrades in low-income housing. In addition to making housing units more energy and water efficient, volunteers provide energy efficiency training for residents to help them continue saving energy and water in the future. The program also provides energy education to students with presentations and age-appropriate content.
- An amount of \$86,000 is included for 1.25 acres of wetland restoration at Green Springs Garden, specifically the restoration of a magnolia bog. This type of bog is a rare geologic feature known to occur only in Virginia, Maryland, and the District. The magnolia bog at Green Springs Garden is one of only 11 known occurrences in Virginia, making its restoration and preservation of particular significance. This bog is located adjacent to a pedestrian trail, offering unique interpretative and educational opportunities for visitors. Restoration activities will include the design and installation of rock structure to stabilize soil and protect the bog's hydrologic integrity, as well as the removal of non-native invasive plants and the installation of native plants.
- An amount of \$50,000 is included for efficiency improvements at certain vacant historic houses maintained by the Park Authority. These historic houses are among the 30 properties being considered for the Resident Curator Program. HVAC inefficiencies and building envelope issues in these houses are challenging for two reasons: they lead to excessive utility bills and increased maintenance needs while the houses remain unoccupied; and the cost of undertaking the energy improvements is expected to discourage potential curators from program participation. Making energy improvements in these houses prior to inclusion in the Resident Curator Program addresses both issues. Energy improvements could include upgraded HVAC and controls, added insulation to crawlspaces and attics, and/or weather-stripping and interior storm windows.

Fund 30015: Environmental and Energy Program

- An amount of \$12,000 is included for a Composting Pilot Program at Fairfax County government offices. This program will be managed by an employee volunteer group and each department participating in the pilot will receive a compost bin to place in its office kitchenette. On a weekly basis, a private composting company will remove the bins for off-site composting and provide clean bins.
- An amount of \$5,000 is included for a Zero Waste Certification for the Springfield Warehouse, a 63,000 square foot facility with a single source for waste disposal in the form of a roll-off dumpster. The certification process serves as a foundational element from which facilities can achieve cost avoidance, support sustainable initiatives, and improve material life cycles. The program is assessor-based and rates how well a facility minimizes its solid waste and maximizes resource management. Zero Waste Certification is a one-time effort that requires significant documentation and third-party certification. Preliminary analysis indicates that "Silver" certification could be earned at existing operational levels.

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.

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 30015: Environmental and Energy Program

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance¹	\$0	\$0	\$0	\$0
Transfers In:				
General Fund (10001)	\$0	\$0	\$0	\$1,300,000
Total Transfers In	\$0	\$0	\$0	\$1,300,000
Total Available	\$0	\$0	\$0	\$1,300,000
Total Expenditures	\$0	\$0	\$0	\$1,300,000
Total Disbursements	\$0	\$0	\$0	\$1,300,000
Ending Balance²	\$0	\$0	\$0	\$0

¹ Fund 30015 is being created in FY 2021 to consolidate all projects associated with the Environmental and Energy Strategy Programs. Previously, funding for projects associated with environmental initiatives and energy strategies were budgeted in 30010, General Construction and Contributions, and Fund 30020, Infrastructure Replacement and Upgrades. As part of the *FY 2020 Carryover Review*, all existing projects will be moved to Fund 30015.

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.

Fund 30015: Environmental and Energy Program

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Composting at Government Offices (2G02-027-000)	\$12,000	\$0.00	\$0.00	\$12,000
Efficiency Improvements at Historic Houses (PR-000128)	50,000	0.00	0.00	50,000
Energy Masters at Low-Income Properties (GF-000057)	91,385	0.00	0.00	91,385
Environmental Outreach Program (2G02-030-000)	7,115	0.00	0.00	7,115
Green Purchasing Program (2G02-028-000)	10,000	0.00	0.00	10,000
HVAC Controls at Unstaffed Park Facilities (PR-000129)	110,000	0.00	0.00	110,000
Magnolia Bog Restoration (PR-000130)	86,000	0.00	0.00	86,000
Meadow Restorations (PR-000131)	272,000	0.00	0.00	272,000
Natural Landscaping (GF-000058)	130,000	0.00	0.00	130,000
Parks Invasive Management Area Program (2G02-029-000)	250,000	0.00	0.00	250,000
Permeable Athletic Court (GF-000059)	156,000	0.00	0.00	156,000
Pollinator Meadow (GF-000060)	45,500	0.00	0.00	45,500
Watershed and Energy Funding (2G02-031-000)	75,000	0.00	0.00	75,000
Zero Waste Certification (2G02-032-000)	5,000	0.00	0.00	5,000
Total	\$1,300,000	\$0.00	\$0.00	\$1,300,000

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 2021 facility inventory of over 11.6 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

Lighting	20 years
Generators	25 years
Service/Power	25 years
Fire Alarms	15 years

HVAC

Equipment	20 years
Boilers	15 to 30 years
Building Control Systems	10 years

Conveying Systems

Elevator	25 years
Escalator	25 years

Plumbing

Pumps	15 years
Pipes and fittings	30 years
Fixtures	30 years

Finishes

Broadloom Carpet	7 years
Carpet Tiles	15 years
Systems Furniture	20 to 25 years

Site

Paving	15 years
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Roofs

Replacement	20 years
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Fund 30020: Infrastructure Replacement and Upgrades

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 \$49,310,128 has been dedicated to capital sinking funds and allocated for infrastructure replacement and upgrades to the following areas: \$27,120,573 for FMD, \$9,862,026 for Parks, \$5,512,585 for Walkways, \$4,931,012 for County-owned Roads and \$1,883,932 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 \$27,120,573 allocated to the Sinking Fund, including HVAC system component replacement at the Patrick Henry Library; emergency back-up generator replacements at the Government Center, Herrity Building and Pennino Building; replacement of the reflective coating, flashing and caulking of the roofs at the Pennino Building, Herndon Fortnightly Library and James Lee Community Center; fire alarm system replacement at the Seven Corners Children's Center; 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.

Due to budget constraints, there is no funding included in FY 2021 in this fund. However, an amount of \$8,980,000 is proposed to be funded as part of the *FY 2020 Third Quarter 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 and building automation, roof repairs and waterproofing, elevator repairs, and parking lot and garage repairs. The table on the following pages provides specific project details of the projects that are proposed to be funded at the *FY 2020 Third Quarter Review*.

Fund 30020: Infrastructure Replacement and Upgrades

FY 2021 Infrastructure Replacement and Upgrade Program

(Projects proposed to be funded as part of the *FY 2020 Third Quarter Review*)

Priority	Project Type	Facility	Category	Existing Conditions/Deficiencies	Estimate
1	Fire Alarm	Herrity Building	F	<ul style="list-style-type: none"> Increased maintenance required to keep system operational System has exceeded its useful life Disruption to building operations/end users Elevated potential for loss of property and equipment 	\$200,000
2	Roof	Centreville Regional Library	F	<ul style="list-style-type: none"> Maintenance and repairs no longer feasible Water leaks Disruption to building operations/end users Increased utilities costs 	\$1,130,000
3	Elevators	Courthouse	F	<ul style="list-style-type: none"> Increased equipment failure Old technology Parts difficult to obtain Unreliable equipment Disruption to building operations/end users 	\$2,500,000
4	Site Work	Thomas Jefferson Library (Main entrance canopy and pavement)	F	<ul style="list-style-type: none"> Potential tripping hazard Water leaks Disruption to building operations/end users 	\$115,000
5	Parking Lot	Springfield Warehouse	F	<ul style="list-style-type: none"> Maintenance no longer feasible Potential tripping hazard Surface has failed 	\$600,000
6	Site Work	Gum Springs Community Center (Ceiling tiles, restrooms, lighting fixtures and other interior work)	F	<ul style="list-style-type: none"> Continual maintenance and repairs Restroom fixtures and finishes are in poor condition Increased maintenance costs Disruption to building operations/end users 	\$360,000
7	Site Work	Government Center (Concrete decking, drains and waterproofing)	F	<ul style="list-style-type: none"> Continued mold growth Water leaks Potential tripping hazard 	\$1,000,000
8	HVAC	Herrity Building	F	<ul style="list-style-type: none"> Increased failures Unreliable equipment Disruption to building operations/end users Increased utilities costs 	\$2,500,000
9	Parking Lot	Courthouse	F	<ul style="list-style-type: none"> Surface has failed Maintenance no longer feasible Potential tripping hazard 	\$110,000

Fund 30020: Infrastructure Replacement and Upgrades

Priority	Project Type	Facility	Category	Existing Conditions/Deficiencies	Estimate
10	Building Automation System	Fairfax City Library	F	<ul style="list-style-type: none"> • Increased maintenance costs • Frequent Control Board replacements • Unreliable equipment • Disruption to building operations/end users • Increased utilities costs 	\$150,000
11	Building Automation System	Fire Training Academy	F	<ul style="list-style-type: none"> • Increased maintenance costs • Frequent Control Board replacements • Unreliable equipment • Disruption to building operations/end users • Increased utilities costs 	\$175,000
12	Site Work	Herrity Building (Pavers)	F	<ul style="list-style-type: none"> • Potential tripping hazard • Disruption to building operations/end users 	\$100,000
13	Elevators	Fire Training Academy (Design phase only)	F	<ul style="list-style-type: none"> • Increased equipment failure • Old technology • Parts difficult to obtain • Unreliable equipment • Disruption to building operations/end users 	\$40,000
Total					\$8,980,000

In addition to the above projects identified as part of the FY 2021 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.

Fund 30020: Infrastructure Replacement and Upgrades

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$56,312,677**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an increase of \$56,312,677 due to the carryover of unexpended project balances in the amount of \$42,181,792 and an adjustment of \$14,130,885. This adjustment includes an increase to the General Fund transfer of \$11,251,187, including: \$750,000 to support the development of phases I and II of the Community-Wide Energy and Climate Action Plan (CECAP), \$4,500,000 to support the second-year investment in the Fairfax County Operational Energy Strategy and \$6,001,187 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. In addition, the adjustment includes a transfer from Fund 30070, Public Safety Construction, of \$2,000,000 to support emergency systems failures that occur at aging County facilities throughout the year and a transfer from Fund 30010, General Construction and Contributions, of \$500,000 to support minor repairs and miscellaneous improvements required throughout the year. Lastly, the adjustment includes the appropriation of revenues in the amount of \$379,698 received in FY 2019 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.

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$28,857,774	\$0	\$42,561,490	\$0
Revenue:				
MPSTOC Reimbursement ¹	\$379,698	\$0	\$0	\$0
Total Revenue	\$379,698	\$0	\$0	\$0
Transfers In:				
General Fund (10001)	\$26,685,901	\$0	\$11,251,187	\$0
General Construction and Contributions (30010) ²	0	0	500,000	0
Public Safety Construction (30070) ³	0	0	2,000,000	0
Total Transfers In	\$26,685,901	\$0	\$13,751,187	\$0
Total Available	\$55,923,373	\$0	\$56,312,677	\$0
Total Expenditures	\$13,361,883	\$0	\$56,312,677	\$0
Total Disbursements	\$13,361,883	\$0	\$56,312,677	\$0
Ending Balance⁴	\$42,561,490	\$0	\$0	\$0

¹ A total of \$379,698 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 Represents a transfer from Fund 30010, General Construction and Contributions, to support minor repairs and miscellaneous improvements required throughout the year.

³ Represents a transfer from Fund 30070, Public Safety Construction, to support emergency systems failures that occur at aging County facilities throughout the year.

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 30020: Infrastructure Replacement and Upgrades

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Building Energy Management Systems (GF-000021)		\$6,341.60	\$28,238.40	\$0
Capital Sinking Fund for Facilities (GF-000029)	27,120,574	2,426,856.65	17,873,234.39	0
Electrical System Upgrades and Replacements (GF-000017)		540,564.00	1,400,215.00	0
Elevator/Escalator Replacement (GF-000013)		61,700.99	2,080,301.60	0
Emergency Building Repairs (GF-000008)		821,592.80	1,708,900.40	0
Emergency Generator Replacement (GF-000012)		168,652.43	1,978,959.60	0
Emergency Systems Failures (2G08-005-000)		1,841,769.23	5,775,878.40	0
Energy Service Companies (ESCO) Contract (GF-000061)	2,363,823	0.00	2,363,823.00	0
Energy Strategy - CECAP (2G02-026-000)	750,000	0.00	750,000.00	0
Energy Strategy Program - EV Stations (GF-000049)	750,000	0.00	750,000.00	0
Energy Strategy Program - FMD (GF-000048)	4,485,377	1,498,162.30	2,987,214.70	0
Energy Strategy Program - Parks (PR-000123)	2,150,800	1,514,606.05	636,193.95	0
Energy Strategy Program-LED Streetlights (GF-000050)	1,800,000	27,234.38	1,772,765.62	0
Fire Alarm System Replacements (GF-000009)		329,991.09	2,683,675.19	0
HVAC System Upgrades and Replacement (GF-000011)		1,116,426.73	7,416,255.35	0
MPSTOC County Support For Renewal (2G08-008-000)		1,156,896.00	2,138,067.20	0
MPSTOC State Support For Renewal (2G08-007-000)		0.00	781,733.00	0
Parking Lot and Garage Improvements (GF-000041)		516,891.69	330,108.31	0
Public Safety Renewal - DPWES (GF-000015)		14,519.47	0.00	0
Roof Repairs and Waterproofing (GF-000010)		1,319,677.21	2,857,113.38	0
Total	\$39,420,574	\$13,361,882.62	\$56,312,677.49	\$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. Renovation projects at the Pohick, Tysons Pimmit and John Marshall Library are complete. The renovation of the Reston Library has been delayed pending the redevelopment of the Reston Town Center North area. The renovations provide for upgrades to all of the building systems, including roof and HVAC replacement, which have outlived their useful life

and accommodate current operations and energy efficiency. In addition, the renovations 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 are improved, with space to accommodate a higher number of public computers and wireless access.

No funding is included in Fund 30030, Library Construction, for FY 2021. Work will continue on existing and previously funded projects.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments	\$21,369,306
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As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an increase of \$21,369,306 due to the carryover of unexpended project balances in the amount of \$19,839,306 and an increase of \$1,530,000 to enable the construction of the Lorton Library/Lorton Community Center complex to move forward concurrently.

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$9,532,861	\$0	\$8,175,306	\$0
Revenue:				
Sale of Bonds ¹	\$0	\$0	\$11,664,000	\$0
Bond Premium	0	0	0	0
Total Revenue	\$0	\$0	\$11,664,000	\$0
Transfers In:				
General Fund (10001) ²	\$0	\$0	\$1,530,000	\$0
Total Transfers In	\$0	\$0	\$1,530,000	\$0
Total Available	\$9,532,861	\$0	\$21,369,306	\$0
Total Expenditures	\$1,357,555	\$0	\$21,369,306	\$0
Total Disbursements	\$1,357,555	\$0	\$21,369,306	\$0
Ending Balance³	\$8,175,306	\$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. Including prior sales, a total of \$11.664 million remains in authorized but unissued bonds for this fund.

² Represents a Transfer In from the General Fund to enable the construction of the Lorton Library/Lorton Community Center complex to move forward concurrently.

³ 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 30030: Library Construction

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Contingency-Bonds (5G25-057-000)		\$0.00	\$77,116.91	\$0
Feasibility Studies-Library Facilities (5G25-011-000)	477,998	124,105.84	11,918.99	0
John Marshall Community Library-2012 (LB-000008)	6,300,000	546,289.22	622,800.25	0
Kingstowne Community Library (LB-000012)	2,500,000	108,185.30	2,391,814.70	0
Lorton Community Library (LB-000013)	8,730,000	495,083.64	8,234,916.23	0
Pohick Regional Library-2012 (LB-000009)	4,810,835	15,574.75	0.00	0
Reston Regional Library-2012 (LB-000010)	10,000,000	4,280.61	9,977,641.39	0
Tysons Pimmit Regional Library-2012 (LB-000011)	5,410,000	64,035.39	53,097.96	0
Total	\$38,228,833	\$1,357,554.75	\$21,369,306.43	\$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 2021, \$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 683 miles of walkways and 78 pedestrian bridges. In 2013, a Rinker Study was conducted in order to build an accurate inventory and condition assessment of County walkways and revealed that there were approximately 10 miles of trails in extremely poor condition requiring \$3 million in initial reinvestment. The Sinking Fund allocation has provided \$5.5 million to date for reinvestment in these most critical trail needs and continues to provide for trails that have since been identified as deteriorating. The Rinker Study did not include an assessment of pedestrian bridges and sinking fund allocations have enabled some progress in this area. In addition, a 5-year plan was developed identifying annual emergency funds to increase over time to a level of \$800,000 by FY 2021. Annual critical repairs include the correction of safety and hazardous conditions such as damaged trail surfaces, retaining wall failures, handrail repairs, and the rehabilitation of bridges. It is anticipated that \$100,000 will be included for this program as part of the *FY 2020 Third Quarter Review*, to increase the FY 2021 program to \$800,000.

Fund 30060: Pedestrian Walkway Improvements

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$4,294,876**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an increase of \$4,294,876 due to the carryover of unexpended project balances in the amount of \$3,198,307 and an adjustment of \$1,096,569. This adjustment included the appropriation of \$5,444 in developer contributions received in FY 2019 for walkways in the Mt. Vernon District. In addition, a transfer of \$1,091,125 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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$2,556,289	\$0	\$3,203,751	\$0
Revenue:				
Developer Contributions ¹	\$10,444	\$0	\$0	\$0
Total Revenue	\$10,444	\$0	\$0	\$0
Transfers In:				
General Fund (10001)	\$2,376,718	\$700,000	\$1,791,125	\$700,000
Total Transfers In	\$2,376,718	\$700,000	\$1,791,125	\$700,000
Total Available	\$4,943,451	\$700,000	\$4,994,876	\$700,000
Total Expenditures	\$1,739,700	\$700,000	\$4,994,876	\$700,000
Total Disbursements	\$1,739,700	\$700,000	\$4,994,876	\$700,000
Ending Balance²	\$3,203,751	\$0	\$0	\$0

¹ Represents contributions provided for the implementation of walkways or trails within a specific magisterial district. In FY 2019, an amount of \$5,444 was received for walkway improvements in the Mt. Vernon District and \$5,000 was received for walkway projects in the Dranesville District.

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.

Fund 30060: Pedestrian Walkway Improvements

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Capital Sinking Fund For Walkways (ST-000042)	\$5,495,493	\$928,450.38	\$2,580,361.58	\$0
Contingency - General Fund (2G25-059-000)		0.00	21,449.25	0
Reinvestment and Repairs to County Walkways (2G25-057-000)		633,975.07	942,574.85	700,000
Richmond Highway Transp Initiatives (2G25-058-000)	2,482,842	23,578.48	220,407.73	0
Trail Snow Removal Pilot (2G25-114-000)	32,000	0.00	32,000.00	0
Walkways - Braddock District (ST-000023)		0.00	45,978.84	0
Walkways - Dranesville District (ST-000024)		103,769.90	275,491.29	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)		1,606.92	429,209.41	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)		48,318.90	94,455.65	0
Total	\$8,010,335	\$1,739,699.65	\$4,994,875.86	\$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. Several projects approved as part of the 2012 and 2015 Public Safety Bond referendum are currently underway or nearing completion.

In the most recent Public Safety Bond Referendum in 2018, the voters approved \$182 million 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 approximately 40 to 50 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, several 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 2021. Work will continue on existing and previously funded projects.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$391,280,480

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$391,280,480 due to the carryover of unexpended project balances of \$390,674,685 and a net adjustment of \$605,795. This adjustment included an increase to the General Fund transfer of \$300,000, including: \$150,000 to perform a study of the Fire and Rescue Training Academy site and \$150,000 to provide for additional programming scope to the Massey Complex Master Plan. The adjustment also included: the appropriation of bond premium in the amount of \$750,000 associated with the January 2019 bond sale; the appropriation of proffer revenue in the amount of \$651,205 received in FY 2019 associated with the Scotts Run Fire Station project; the appropriation of proffer revenue in the amount of \$434,136 received in FY 2019 associated with the Scotts Run South Public Improvements project; the appropriation of interest revenue in the amount of \$379,393; and the appropriation of proffer revenue in the amount of \$91,061 received in FY 2019 associated with the Fire Department's Emergency Vehicle Preemption Program. These increases were offset by a decrease of \$2,000,000 due to a transfer to Fund 30020, Infrastructure Replacement and Upgrades, to support emergency systems failures that occur at aging County facilities throughout the year.

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$54,998,065	\$0	\$37,470,480	\$0
Revenue:				
Sale of Bonds ¹	\$4,250,000	\$0	\$355,510,000	\$0
Bond Premium ¹	750,000	0	0	0
Interest on Investments ²	379,393	0	0	0
Fire Department's Emergency Vehicle Preemption Program Proffers	141,061	0	0	0
Miscellaneous Revenue ³	1,085,341	0	0	0
Total Revenue	\$6,605,795	\$0	\$355,510,000	\$0
Transfers In:				
General Fund (10001) ⁴	\$0	\$0	\$300,000	\$0
Total Transfers In	\$0	\$0	\$300,000	\$0
Total Available	\$61,603,860	\$0	\$393,280,480	\$0
Total Expenditures	\$18,133,380	\$0	\$391,280,480	\$0
Transfers Out:				
Consolidated County and Schools Debt Service (20000) ⁵	\$6,000,000	\$0	\$0	\$0
Infrastructure Replacement and Upgrades (30020) ⁶	0	0	2,000,000	0
Total Transfers Out	\$6,000,000	\$0	\$2,000,000	\$0
Total Disbursements	\$24,133,380	\$0	\$393,280,480	\$0
Ending Balance⁷	\$37,470,480	\$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, on November 3, 2015, the voters approved a \$151.0 million Public Safety Bond, and on November 6, 2018, the voters approved a \$182.0 million Public Safety Bond. An amount of \$4.25 million from the 2012 referendum was sold in January 2019. An amount of \$0.75 million was also applied to this fund in bond premium associated with the January 2019 sale. A balance of \$355.510 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. In FY 2019, EDA bond proceeds earned interest totaling \$379,392.64. 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 in the amount of \$434,136 received for the Scotts Run South Public Improvements project and \$651,205 received for the Scotts Run Fire Station project.

⁴ Includes \$150,000 to perform a study of the Fire and Rescue Training Academy site to determine the feasibility of reconfiguring the current parking areas, demolishing the abandoned burn building and adding a parking garage to address inadequate parking at the site and \$150,000 to provide for additional programming scope added to relocate agencies from leased facilities in the area to the Massey Complex.

⁵ Represents a transfer of available project balance from Project PS-000006, Public Safety Headquarters, to Fund 20000, Consolidated County and Schools Debt Service Fund, based on the substantial completion of the project. This available funding is required to be applied to project costs or transferred to debt service to offset debt requirements associated with the bonds.

⁶ Represents a transfer to Fund 30020, Infrastructure Replacement and Upgrades, to support emergency systems failures that occur at aging County facilities throughout the year.

⁷ 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

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
ADC Security Design Study/Renovation (2G91-001-000)	\$510,000	\$264,689.45	\$23,620.91	\$0
AV Replacement to EOC (OP-000006)	350,000	344,549.16	5,450.84	0
Contingency - Bonds (2G25-061-000)		0.00	13,660,689.11	0
Contingency - General Fund (2G25-096-000)		0.00	628,399.98	0
Courtroom Renovation Equipment/Furniture (2G08-017-000)	1,589,169	136,651.54	964,369.17	0
Courtroom Renovations-Bond Funded-2012 (CF-000003)	21,000,000	2,154,938.28	11,413,268.16	0
Criminal Justice Academy - 2018 (OP-000007)	18,000,000	23,195.02	17,976,804.98	0
Edsall Fire Station - 2015 (FS-000017)	12,100,000	523,465.39	11,099,378.42	0
Emergency Vehicle Operations and K9 Center - 2015 (PS-000012)	12,000,000	1,297,279.48	10,678,001.28	0
Fairview Fire Station - 2018 (FS-000053)	16,000,000	11,869.73	15,988,130.27	0
Feasibility Studies (2G25-103-000)	441,487	120.37	430,568.30	0
Fire and Rescue Training Facilities (2G25-108-000)	1,375,000	45,750.35	633,744.36	0
Franconia Police Station - 2015 (PS-000013)	23,000,000	53,606.43	22,726,762.13	0
Gunston Fire Station - 2018 (FS-000054)	13,000,000	5,574.88	12,994,425.12	0
Herndon Fire Station-2012 (FS-000006)	11,750,000	273,185.72	646,179.36	0
IT Infrastructure Relocation from Massey (IT-000022)	2,025,650	474,939.44	104,993.56	0
Jefferson Fire Station-2012 (FS-000010)	15,700,000	3,600,010.46	7,170,118.26	0
Lorton Volunteer Fire Station (FS-000011)	14,140,000	2,176,561.84	8,055,171.08	0
Mason Police Station - 2018 (PS-000026)	23,000,000	16,113.46	22,983,886.54	0
Massey Complex Master Planning (2G25-104-000)	1,025,000	612,744.23	377,715.51	0
McLean Police Station Renovation-2006 (PS-000005)	18,117,784	14,918.36	0.00	0
Merrifield Fire Station - 2015 (FS-000013)	9,000,000	185,522.41	8,469,303.58	0
Mount Vernon Fire Station - 2018 (FS-000055)	16,000,000	6,861.39	15,993,138.61	0
Penn Daw Fire Station - 2015 (FS-000015)	15,400,000	94,227.56	14,967,406.96	0
Police Evidence Storage Annex - 2018 (OP-000008)	18,000,000	8,052.51	17,991,947.49	0
Police Facilities Security Assessment (2G25-115-000)	250,000	107.21	249,892.79	0
Police Heliport - 2015 (PS-000010)	13,000,000	665,215.08	12,311,421.10	0
Police Tactical Operations - 2015 (PS-000011)	24,000,000	390,079.25	23,285,166.20	0
Public Safety Headquarters (PS-000006)	129,150,391	1,264,778.77	4,198,527.22	0
Public Safety Headquarters Equipment (2G25-099-000)	2,300,000	156,482.17	527,659.49	0
Public Safety Infrastructure Upgrades (GF-000025)	3,123,000	112,704.92	159,875.31	0
Reston Fire Station - 2015 (FS-000014)	16,000,000	1,911,222.46	13,228,471.45	0
Reston Police Station Renovation-2006 (PS-000004)	18,000,000	70,561.33	121,605.01	0
Scotts Run South Public Improvements (FS-000058)	434,136	0.00	434,136.00	0
Senior Center Security Enhancements (GF-000026)	150,000	2,427.66	65,659.75	0
Seven Corners Fire Station - 2018 (FS-000056)	13,000,000	14,689.19	12,985,310.81	0
South Co. Police Station/Animal Shelter - 2015 (PS-000009)	33,700,000	658,393.61	32,653,593.19	0
Stonecroft Widening Sully Police Station (2G25-062-000)	171,705	343.51	0.00	0
Traffic Light Preemptive Devices (PS-000008)	281,361	127,432.00	64,206.00	0
Tysons East Fire Station (FS-000043)	1,451,205	67,216.21	1,360,076.58	0
Tysons Fire Station (FS-000042)	1,417,152	1,678.10	1,415,473.90	0

Fund 30070: Public Safety Construction

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Tysons Redevelopment Facilities Study (2G25-082-000)	343,678	51,849.31	208,193.54	0
Version Upgrade Project (AD-000002)	45,000,000	100,295.91	44,899,704.09	0
Volunteer Fire Station - 2018 (FS-000057)	15,000,000	6,432.55	14,993,567.45	0
Woodlawn Fire Station - 2015 (FS-000016)	12,900,000	206,643.05	12,134,466.06	0
Total	\$593,196,718	\$18,133,379.75	\$391,280,479.92	\$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. 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. 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.

No funding is included for Fund 30080 in FY 2021. Work will continue on existing and previously funded projects.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments	\$909,979
As part of the <i>FY 2019 Carryover Review</i> , the Board of Supervisors approved funding of \$909,979 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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$902,865	\$0	\$705,815	\$0
Revenue:				
VDOT Revenues ¹	\$736,315	\$0	\$204,164	\$0
Total Revenue	\$736,315	\$0	\$204,164	\$0
Total Available	\$1,639,180	\$0	\$909,979	\$0
Total Expenditures	\$933,365	\$0	\$909,979	\$0
Total Disbursements	\$933,365	\$0	\$909,979	\$0
Ending Balance²	\$705,815	\$0	\$0	\$0

¹ An amount of \$204,164 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 2020 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.

Fund 30080: Commercial Revitalization Program

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Annandale Streetscape (CR-000002)	\$7,304,596	\$0.00	\$166,520.36	\$0
Baileys Crossroads Streetscape (CR-000003)	6,498,147	0.00	224,369.25	0
McLean Streetscape (CR-000004)	3,392,898	908,482.74	297,347.63	0
Route 1 Streetscape (CR-000005)	1,642,160	0.00	47,623.14	0
Springfield Streetscape Phase I (CR-000001)	3,169,236	24,882.14	174,118.24	0
Total	\$22,007,038	\$933,364.88	\$909,978.62	\$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 2021. 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 2020

Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments	\$2,811,401
As part of the <i>FY 2019 Carryover Review</i> , the Board of Supervisors approved funding of \$2,811,401 due to the carryover of unexpended project balances in the amount of \$584,953 and an adjustment of \$2,226,448 to appropriate pro rata share revenues received during FY 2019.	

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$4,033,335	\$0	\$2,811,401	\$0
Revenue:				
Pro Rata Shares	\$2,226,448	\$0	\$0	\$0
Total Revenue	\$2,226,448	\$0	\$0	\$0
Total Available	\$6,259,783	\$0	\$2,811,401	\$0
Total Expenditures	\$3,448,382	\$0	\$2,811,401	\$0
Total Disbursements	\$3,448,382	\$0	\$2,811,401	\$0
Ending Balance ¹	\$2,811,401	\$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 30090: Pro Rata Share Drainage Construction

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Belle Haven Watershed (SD-000002)	\$316,104	\$0.00	\$2,745.02	\$0
Bull Run Watershed (SD-000003)	257,126	0.00	71,055.00	0
Countywide Watershed Improvements (SD-000040)	9,293,992	3,447,301.25	2,226,460.77	0
Difficult Run Watershed (SD-000008)	2,595,712	1,080.36	11,743.15	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
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
Wolf Run Watershed (SD-000030)	60,147	0.00	17,241.00	0
Total	\$15,626,476	\$3,448,381.61	\$2,811,400.89	\$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.



Photo of the Huntley Meadows wetland restoration project

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.

No funding is included for Fund 30400 in FY 2021. Work will continue on existing and previously funded projects.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$97,728,299**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an increase of \$97,728,299 due to the carryover of unexpended project balances in the amount of \$94,618,299 and an adjustment of \$3,110,000. This adjustment includes the appropriation of bond premium associated with the January 2019 bond sale.

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$7,105,185	\$0	\$10,308,299	\$0
Revenue:				
Sale of Bonds ¹	\$16,890,000	\$0	\$87,420,000	\$0
Bond Premium ¹	3,110,000	0	0	0
Total Revenue	\$20,000,000	\$0	\$87,420,000	\$0
Total Available	\$27,105,185	\$0	\$97,728,299	\$0
Total Expenditures	\$16,796,886	\$0	\$97,728,299	\$0
Total Disbursements	\$16,796,886	\$0	\$97,728,299	\$0
Ending Balance²	\$10,308,299	\$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. 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. An amount of \$16.6 million from the 2012 referendum and \$0.3 million from the 2016 referendum were sold in January 2019. An amount of \$3.1 million was applied to this fund in bond premium associated with the January 2019 sale. Including prior sales, an amount of \$87.42 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.

Fund 30400: Park Authority Bond Construction

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Community Parks-New Facilities-2012 (PR-000009)	\$7,285,000	\$757,933.89	\$5,022,983.84	\$0
Existing Facility Renovations-2012 (PR-000091)	39,556,673	3,493,565.12	13,078,869.43	0
Grants and Contributions (PR-000010)	3,742,427	0.00	1,002,610.00	0
Land Acquisition and Open Space - 2016 (PR-000077)	7,000,000	646,325.71	1,673,742.13	0
Land Acquisition and Stewardship-2012 (PR-000093)	12,915,000	389,582.62	4,926,869.25	0
Natural & Cultural Resource Stewardship-2016 (PR-000076)	7,692,000	236,268.83	7,302,189.75	0
New Park Development - 2016 (PR-000079)	19,820,000	982,027.25	18,233,759.83	0
Park and Building Renovation-2008 (PR-000005)	30,711,192	1,819,374.81	915,812.46	0
Park Development-2008 (PR-000016)	18,832,103	2,089,843.60	0.00	0
Park Renovations and Upgrades - 2016 (PR-000078)	53,266,663	5,291,837.20	45,571,462.27	0
Stewardship-2008 (PR-000012)	11,541,881	1,090,127.40	0.00	0
Total	\$212,362,939	\$16,796,886.43	\$97,728,298.96	\$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, 2017, and 2019 bond referenda support capital construction projects in this fund.

In FY 2021, progress will continue on the school bond referendum projects and projects funded by Fund S10000, School Operating. Major projects for FY 2021 include facility modifications, building maintenance, renovations, capacity enhancement, and infrastructure management.

Fund S31000: Public School Construction

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan ¹	FY 2021 Superintendent's Proposed
Beginning Balance	\$38,514,416	\$0	\$22,382,558	\$0
Reserves:				
Reserve for Turf Replacement	\$1,831,187	\$2,512,713	\$2,303,673	\$2,144,039
Total Reserve	\$1,831,187	\$2,512,713	\$2,303,673	\$2,144,039
Revenue:				
Sale of Bonds ²	\$180,000,000	\$180,000,000	\$180,000,000	\$180,000,000
TJHSST Tuition - Capital Costs	844,118	800,000	800,000	800,000
Fairfax City	294,984	0	0	0
Miscellaneous Revenue	4,808,308	306,000	306,000	306,000
Synthetic Turf Field Replacement	611,173	0	0	0
Turf Field Replacement Revenue	364,819	377,205	377,205	377,793
Subtotal Revenue	\$186,923,402	\$181,483,205	\$181,483,205	\$181,483,793
Initiated Projects But Unissued Bonds	\$0	\$0	\$335,839,856	\$0
Total Revenue	\$186,923,402	\$181,483,205	\$517,323,061	\$181,483,793
Transfers In:				
School Operating Fund (\$10000)				
Building Maintenance	\$10,000,000	\$6,449,030	\$10,000,000	\$6,449,030
Classroom Equipment	562,988	263,278	263,278	1,215,360
Facility Modifications	600,000	600,000	1,443,000	600,000
Synthetic Turf Field Replacement	983,084	983,084	983,084	983,084
County General Fund (10001)				
Joint BOS/SB Infrastructure Sinking Reserve	\$15,600,000	\$13,100,000	\$13,100,000	\$13,100,000
Total Transfers In	\$27,746,072	\$21,395,392	\$25,789,362	\$22,347,474
Total Available	\$255,015,077	\$205,391,310	\$567,798,654	\$205,975,306
Expenditures:				
Subtotal Expenditures	\$230,328,846	\$202,818,308	\$229,814,759	\$203,770,390
Contractual Commitments	0	0	335,839,856	0
Total Expenditures³	\$230,328,846	\$202,818,308	\$565,654,615	\$203,770,390
Total Disbursements	\$230,328,846	\$202,818,308	\$565,654,615	\$203,770,390
Ending Balance	\$24,686,231	\$2,573,002	\$2,144,039	\$2,204,916
Reserves:				
Reserve for Turf Replacement	\$2,303,673	\$2,573,002	\$2,144,039	\$2,204,916
Available Ending Balance	\$22,382,558	\$0	\$0	\$0

¹ The *FY 2020 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 19, 2019 during the *FY 2020 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2020 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 28, 2020.

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 \$669,190,000 in authorized but unissued school bonds.

Fund S31000: Public School Construction

³In order to account for FY 2019 revenues and expenditures in the appropriate fiscal year, audit adjustments in the amount of \$95,117 have been reflected as an increase to FY 2019 expenditures. Details of the audit adjustments will be included in the FY 2020 Third Quarter package.

Special Revenue Funds



FY 2021

Advertised Budget Plan

Special Revenue Funds

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 (Refer to the Transportation Overview)
- 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 (Refer to the Transportation Overview)

Fairfax-Falls Church Community Services Board

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

Early Childhood Birth to 5 Fund

This fund supports a comprehensive approach to advancing and expanding the County's early childhood system by providing full and equitable access to high quality, affordable, early care and education for young children.

- Fund 40045 – Early Childhood Birth to 5

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 (Refer to the Transportation Overview)

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 (Refer to the Transportation Overview)

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 (Refer to the Transportation Overview)

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 40030: Cable Communications

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 and the Fairfax County Training Network.

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.



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 249,000 cable subscribers. Communications Policy and Regulation ensures that cable operators provide quality customer service, safe cable system construction and operation, access to PEG programming, and emergency information.

Communications Policy and Regulation enforces construction codes and standards on a competitively neutral basis. In FY 2019, 98 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, and tracks 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.

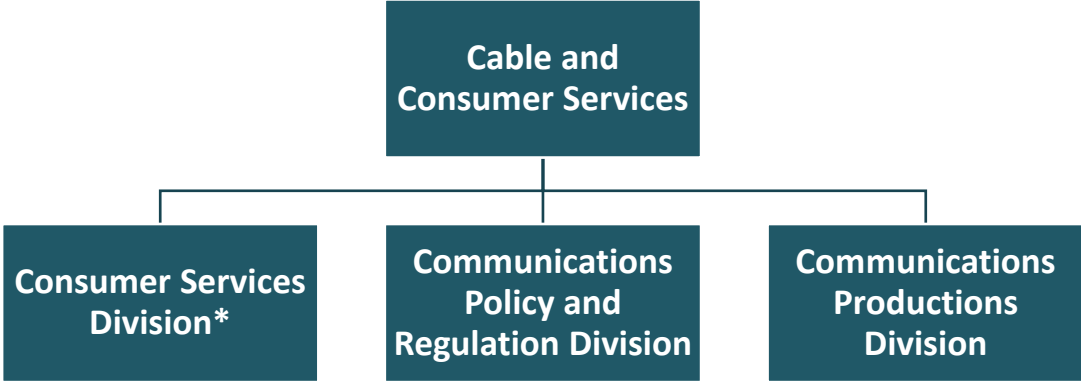
Fund 40030: Cable Communications

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 programs; and informational shows highlighting the services of County agencies. Channel 16 reaches an estimated 692,000 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 conferencing.

During the period from FY 2012 – FY 2020, approximately \$23.2 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.

Organizational Chart



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

* All staffing and operating support for the Consumer Services Division is found in the Public Safety Program Area in Volume 1.

Fund 40030: Cable Communications

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$6,206,944	\$6,746,781	\$6,746,781	\$6,543,043
Operating Expenses	5,246,611	3,917,813	9,611,796	2,118,433
Capital Equipment	315,393	1,306,433	4,494,313	1,665,902
Total Expenditures	\$11,768,948	\$11,971,027	\$20,852,890	\$10,327,378
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	55 / 55	53 / 53	53 / 53	53 / 53

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$213,656**

An increase of \$213,656 in Personnel Services includes \$127,377 for a 2.06 percent market rate adjustment (MRA) for all employees and \$86,279 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits **(\$37,414)**

A decrease of \$37,414 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 2021 Advertised Budget Plan.

Programmatic Adjustments **(\$2,179,360)**

A net decrease of \$2,179,360 includes a decrease of \$379,980 in Personnel Expenses and \$1,799,380 in Operating Expenses. This decrease is based on actual experience from prior years and expenditure adjustments due to declining revenue.

Capital Equipment **\$359,469**

Capital Equipment funding of \$1,665,902, an increase of \$359,469 over the FY 2020 Adopted Budget Plan, includes support for live video transmission systems, components for audio-visual systems due to equipment being past its useful life span, and I-Net data and video network equipment.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$8,881,863**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$8,881,863, including \$2,383,807 in encumbered funding in Operating Expenses and \$6,498,056 in unencumbered carryover in Operating Expenses which includes \$6,225,605 to support I-Net for the Department of Information Technology, and \$272,451 associated with procurement of Channel 16 equipment, as well as the replacement of video and network equipment.

Fund 40030: Cable Communications

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$4,091,877	\$3,594,303	\$3,737,731	\$3,652,750
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	25 / 25	23 / 23	23 / 23	23 / 23

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$4,155,072	\$5,013,582	\$5,341,697	\$4,433,852
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	30 / 30	30 / 30	30 / 30	30 / 30

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$3,521,999	\$3,363,142	\$11,773,462	\$2,240,776

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

COMMUNICATIONS POLICY AND REGULATION DIVISION – 23 Positions			
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		
Regulation and Licensing			
1	Administrative Assistant III		
Inspections and Enforcement			
1	Engineer III	1	Communications Engineer
1	Engineering Technician III	6	Senior Electrical Inspectors
Consumer Affairs			
1	Consumer Specialist II	1	Administrative Assistant II
1	Consumer Specialist I		
COMMUNICATIONS PRODUCTIONS DIVISION – 30 Positions			
Communications Productions Division			
1	Director, Comm. Productions Division	1	Administrative Assistant II
1	Administrative Assistant IV		
Communications Productions			
1	Instructional Cable TV Specialist	1	Graphic Artist IV
6	Producers/Directors	4	Media Technicians
5	Assistant Producers		
Communications Engineering			
1	Network/Telecom Analyst III	1	Network/Telecom Analyst I
2	Network/Telecom Analysts II		
Consumer Affairs			
1	Administrative Assistant II		
Conference Center			
1	Administrative Associate	1	Administrative Assistant III
1	Video Engineer	1	Administrative Assistant II
Regulation and Licensing			
1	Administrative Assistant III		

**Performance
Measurement
Results**

In FY 2019, Communications Inspections and Enforcement staff inspected 11,708 cable communications construction work sites, a 23 percent decrease from FY 2018. The decrease was a result of the cable companies completing their major construction projects. In FY 2019, 98 percent of cable communications construction work sites inspected were in compliance with applicable codes.

In FY 2019, the Communications Productions Division produced 985 hours of original programming, and maintained a 99.9 percent successful transmission rate. The increase in hours from FY 2018 is due in part to an increase in requests for video production services by County agencies and contributory agencies.

In FY 2019, 24 I-Net locations were constructed, and 13 I-Net locations were activated for video transport, consistent with previous year experience. In addition, 132 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.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Communications Policy and Regulation Division					
Percent of homeowner cable construction complaints completed	89%	91%	90%/101%	90%	90%
Percent of inquiries completed	98%	113%	97%/97%	97%	98%
Percent of inspected work sites in compliance with applicable codes	93%	89%	92%/98%	89%	92%
Communications Productions Division					
Percent of requested programs completed	97%	100%	98%/99%	98%	98%
Percent of program transmission uptime	100%	99.6%	99.5%/100%	99.5%	99.5%
Institutional Network					
Percent of I-Net locations constructed	90%	107%	90%/75%	90%	80%
Percent of I-Net locations activated for video	75%	100%	90%/100%	90%	100%
Percent of I-Net overall uptime	99.9%	99.9%	99.9%/99.9%	99.9%	99.9%

A complete list of performance measures can be viewed at <https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 40030: Cable Communications

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$12,089,759	\$106,748	\$10,135,240	\$0
Revenue:				
Franchise Operating Fees	\$16,403,475	\$15,599,422	\$15,130,806	\$14,374,266
I-Net and Equipment Grant	6,471,774	7,149,787	6,471,774	5,840,776
Fines and Penalties	2,920	0	0	0
Miscellaneous Revenue	5,000	0	0	0
Total Revenue	\$22,883,169	\$22,749,209	\$21,602,580	\$20,215,042
Total Available	\$34,972,928	\$22,855,957	\$31,737,820	\$20,215,042
Expenditures:				
Personnel Services	\$6,206,944	\$6,746,781	\$6,746,781	\$6,543,043
Operating Expenses	5,246,611	3,917,813	9,611,796	2,118,433
Capital Equipment	315,393	1,306,433	4,494,313	1,665,902
Total Expenditures	\$11,768,948	\$11,971,027	\$20,852,890	\$10,327,378
Transfers Out:				
General Fund (10001) ¹	\$3,877,319	\$2,785,414	\$2,785,414	\$2,411,781
Information Technology (10040) ²	250,000	250,000	250,000	0
Tech. Infrastructure Services (60030) ³	4,714,102	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	3,002,319	1,910,414	1,910,414	1,536,781
Schools Grants & Self Supporting (S50000) ⁵	350,000	350,000	350,000	350,000
Total Transfers Out	\$13,068,740	\$10,884,930	\$10,884,930	\$9,887,664
Total Disbursements	\$24,837,688	\$22,855,957	\$31,737,820	\$20,215,042
Ending Balance⁶	\$10,135,240	\$0	\$0	\$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 As a result of declining revenue, starting in FY 2021, Fund 40030 will no longer support a transfer to Fund 10040, Information Technology Projects.

³ FY 2021 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 funds 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

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 nearly 1,500 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 healthcare 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. The CSB recently participated in the countywide strategic planning process and will be ready to update its plan to reflect countywide priorities.

Fund 40040: Fairfax-Falls Church Community Services Board

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 receive 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.

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. The Merrifield Center is an excellent example of how CSB is integrating service delivery. Inova Behavioral Health, Neighborhood Health's CHCN, and the Northern Virginia Dental Clinic provide services on the building's fourth floor, and a pharmacy is available on the second 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. 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.

Fund 40040: Fairfax-Falls Church Community Services Board

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 to 24-year-olds. CSB continues to offer online 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. 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>. 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. As part of the County's Diversion First initiative, CSB provides MHFA training to the Office of the Sheriff's jail-based staff, Fire and Rescue personnel, and other firstresponders.

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 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.

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 2019, the intern and volunteer program had 36 participants who provided 5,125 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 2019 was \$130,327.

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:

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 in 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.

Fund 40040: Fairfax-Falls Church Community Services Board

The Merrifield Crisis Response Center (MCRC) serves 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 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 Drug Court, the Supervised Release Non-Compliance Docket, and the new Mental Health 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. 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. Opioid overdose is the leading cause of unnatural death in Fairfax County. Opioid deaths increased substantially, from 40 in 2013, to 114 in 2017. While 2018 overdose deaths declined to 83, Fairfax County is seeing a higher proportion of overdose deaths associated with fentanyl. The proportion of all overdose deaths that include fentanyl and fentanyl analogs is higher in Fairfax than all of Virginia.

Individuals who are using heroin or any other type of opioid have priority for CSB substance use disorder services and can walk into the Merrifield Center, without prior appointment, to receive a screening and assessment for services. CSB also continues to expand 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. Three hundred thirty individuals are served in CSB's Office Based Opioid Treatment clinic and many more are served in other treatment programs across the CSB. To promote recovery and community inclusion, CSB is 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.

In addition to providing treatment, CSB is the lead County agency for the education component of the County's Opioid Task Force. 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. CSB's community efforts also include training non-medical personnel to administer the life-saving opioid-reversal medication naloxone. In 2019, CSB further increased its public education efforts by launching the #CouldBeYou campaign.

Fund 40040: Fairfax-Falls Church Community Services Board

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 behavioral health services. The Commonwealth is halfway through its four-year implementation timeline and all CSBs have initiated the first two services: same-day access to mental health screening and primary care screening and monitoring. CSBs must initiate the remaining seven services by July 1, 2021. These include crisis services, outpatient services, targeted case management, care coordination, peer and family support, psychosocial services, and veterans services.

The Fairfax-Falls Church CSB already offers much of what is covered in this legislation at some level. However, to fully meet the new mandates without having to decrease other critical services, CSB will require additional state funding in subsequent years. The amount of funding the General Assembly will put forth for these services, and how the funding will be distributed throughout the state, is unknown at this time.

Medicaid Expansion and Transition to Managed Care

The Commonwealth's recently passed Medicaid expansion bill enables eligible individuals and families to have more health care choices. During FY 2019, the CSB signed up more than 1,061 newly eligible individuals for Medicaid. While 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. The CSB has increased revenue but there will be ongoing fiscal and revenue challenges as a result of the reduction in state general funds for Medicaid.

Since Virginia expanded Medicaid, CSB staff have helped affected clients navigate the transition to managed care. Despite working with seven managed care organizations, the CSB has continued to ensure quality services are provided. However, CSB staff continue learning how best to deal with six different sets of rules and procedures. Staff will continue to focus on ways to meet the goal of maximizing revenue recovery. It will be important for the CSB to partner with the managed care organizations and leadership at the Department of Medical Assistance Services (DMAS) to help implement streamlined and standardized business processes to alleviate any future financial strain.

The Hospital Bed Crisis and Hospital System Transformation

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 are 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. Virginia's eight adult mental hospitals operated at 98 percent and 100 percent capacity in May and June 2019.

The Extraordinary Barriers List (EBL) is a measure of community capacity to meet the individual needs in the community in state hospitalization. In FY 2019, 90 Northern Virginia Regional Individuals were discharged from the Northern Virginia Mental Health Institute (NVMHI), and 27 of these were with the CSB. Individuals on the EBL exacerbate the hospital census crisis by retaining individuals who could be discharged if there was appropriate community capacity to meet their needs.

The CSB continues to implement strategies to address the bed crisis. In FY 2019, two additional mental health counselor administrative positions were added. These positions are part of a small team whose role is to identify and secure hospital beds for individuals experiencing psychiatric crisis.

Fund 40040: Fairfax-Falls Church Community Services Board

Developmental Disabilities Services

The CSB continues to experience significant change as the Commonwealth works to make progress under the 2012 United States Department of Justice Settlement Agreement (DOJSA). 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 due to high costs of real estate and service delivery in Northern Virginia. Without sufficient Medicaid waiver reimbursement rates, providers will continue to struggle with increasing capacity.

The Northern Virginia Training Center (NVTC) in Fairfax County closed in January 2016. Before NVTC closed, CSB support coordination staff had helped transition all 89 Fairfax-Falls Church individuals from NVTC into new homes and services. CSB 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.

The new requirements for enhanced support coordination include monthly, rather than quarterly, face-to-face visits, increased monitoring, and extensive documentation. The DOJSA 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. With the DOJSA deadline approaching, the scope and complexity of demands placed on CSB's support coordinators will continue to expand.

Pursuant to DOJSA, the Commonwealth also redesigned the previously separate service delivery systems for people with intellectual disability and developmental disabilities into one Developmental Disabilities 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. CSBs throughout the Commonwealth are now the single point of eligibility determination and case management for individuals with developmental disabilities. As a result, CSB's role and oversight responsibility have grown, and the number of people served is increasing. 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. 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. CSB staff are also working to meet the case management needs of more than 2,430 Fairfax-Falls Church residents on the state waiting list for Medicaid waivers.

Employment and Day Services

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.

As directed by the Board of Supervisors, CSB worked with Human Services agencies 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 2021, as the proposed ideas for new day and employment services are implemented.

Fund 40040: Fairfax-Falls Church Community Services Board

Relationship with Boards, Authorities, and Commissions

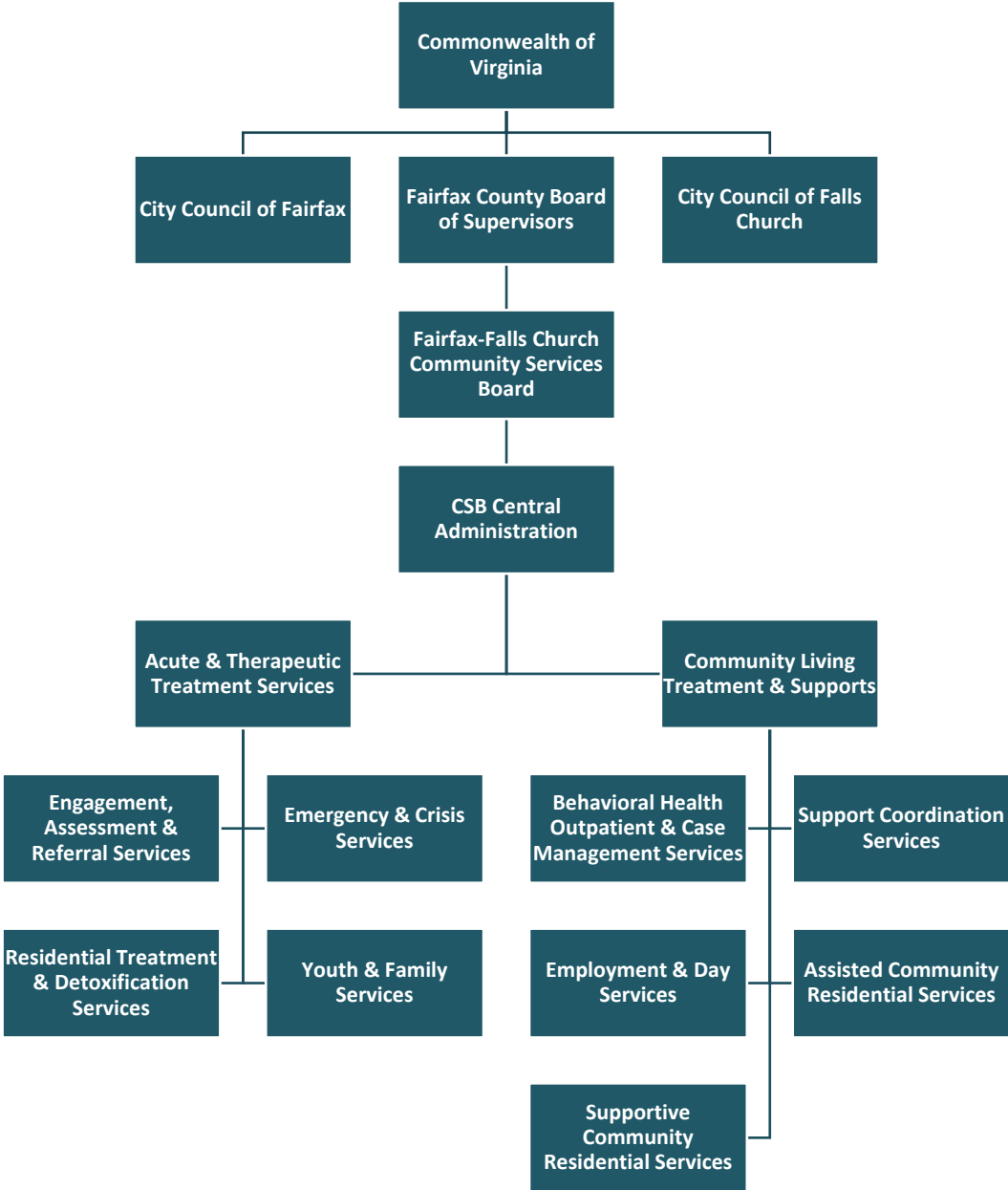
As one of the County's official Boards, Authorities, and Commissions (BACs), the CSB works with other BACs and numerous other community groups and organizations. It is through these relationships that broader community concerns and needs are identified, information is shared, priorities are set, partnerships 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

Organizational Chart



Fund 40040: Fairfax-Falls Church Community Services Board

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$112,631,989	\$120,048,786	\$120,048,786	\$127,864,646
Operating Expenses	56,685,882	63,279,541	71,497,301	64,794,953
Capital Equipment	39,834	0	771,855	0
Subtotal	\$169,357,705	\$183,328,327	\$192,317,942	\$192,659,599
Less:				
Recovered Costs	(\$1,992,972)	(\$1,738,980)	(\$1,738,980)	(\$1,738,980)
Total Expenditures	\$167,364,733	\$181,589,347	\$190,578,962	\$190,920,619
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	1024 / 1020	1036 / 1032	1060 / 1056	1097 / 1093

This department has 59/57.3 FTE Grant Positions in Fund 50000, Federal-State Grants.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation \$4,306,270

An increase of \$4,306,270 in Personnel Services includes \$2,056,281 for a 2.06 percent market rate adjustment (MRA) for all employees and \$2,249,989 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Addiction Recovery and Treatment Services \$1,381,729

An increase of \$1,381,729 and 11/11.0 FTE positions includes \$1,352,029 in Personnel Services and \$29,700 in Operating Expenses to provide Addiction Recovery and Treatment Services (ARTS) at directly operated treatment programs. While the number of individuals served will not be expanded, individuals will receive more intensive services as required by Medicaid for billing and documentation. Enhanced treatment will be provided at Fairfax Detoxification, A New Beginning, Cornerstones, New Generations and Crossroads. Anticipated Medicaid revenue in the amount of \$1,524,616 completely offsets the cost of providing these services.

Contract Rate Adjustment \$1,049,199

An increase of \$1,049,199 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 \$930,040

An increase of \$930,040 and 8/8.0 FTE positions includes an increase of \$908,440 in Personnel Services and \$21,600 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 Department of Justice Settlement Agreement and implementation of Virginia's Medicaid Waiver redesign, effective July 1, 2016. The expenditure increase is partially offset by an increase of \$293,839 in Medicaid Waiver revenue for a net cost to the County of \$636,201.

Fund 40040: Fairfax-Falls Church Community Services Board

Opioid Use Epidemic **\$643,482**

An increase of \$643,482 and 3/3.0 FTE positions includes an increase of \$442,669 in Personnel Services and an increase of \$200,813 in Operating Expenses 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 and to provide Substance Abuse Prevention programming in Fairfax County Public Schools.

Diversion First **\$535,282**

An increase of \$535,282 and 3/3.0 FTE positions includes an increase of \$335,282 in Personnel Services and an increase of \$200,000 in Operating Expenses to support the County's successful Diversion First initiative. Diversion First aims to reduce the number of people with mental illness in the County by diverting low-risk offenders experiencing a mental health crisis to treatment rather than bring them to jail. This funding will support services for Adult Detention Center discharge planning, housing assistance and specialty docket evaluation.

Self-Directed Services **\$342,383**

An increase of \$342,383 and 3/3.0 FTE positions includes an increase of \$334,283 in Personnel Services and an increase of \$8,100 in Operating Expenses to provide self-directed services that continue to support the Welcoming Inclusion Network (WIN) initiatives that were presented to the Board of Supervisors in December 2018. The Self-Directed Services (SDS) program provides a programmatic and cost-saving alternative to traditional day support and employment services for persons with developmental disabilities. 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 families identify resources and provides technical assistance.

Healthcare Business Operations **\$142,887**

An increase of \$142,887 and 9/9.0 FTE positions in Personnel Services supports a utilization management team to navigate the rules of more than six managed care organizations (insurance providers) to provide and bill for services provided by the CSB. The expenditure increase is partially offset by Operating Expenses currently budgeted in the CSB to conduct these services through contracted services.

General Fund Transfer

The FY 2020 budget for Fund 40040, Fairfax-Falls Church Community Services Board requires a General Fund Transfer of \$154,088,802, an increase of \$7,512,817 over the FY 2020 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 funding and positions to combat the opioid use epidemic, additional funding and positions to support the Diversion First initiative, additional funding and positions to support contract and lease rate adjustments, additional funding and positions to provide support coordination services, additional funding and positions to support healthcare business operations, additional funding and positions to support ARTS, and additional funding and positions to support SDS.

Fund 40040: Fairfax-Falls Church Community Services Board

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$8,989,615**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$8,989,615, including \$8,064,615 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 \$250,000 to assist with implementation of a pilot program to provide 1,000 hours of job development services consistent with the recommendations presented by CSB and the Welcoming Inclusion Network at the December 11, 2018, Health, Housing, and Human Services Committee Meeting. In addition, an appropriation of \$150,000 from the Opioid Use Epidemic Reserve was included to continue implementing a strong public communications campaign with county partners as detailed in the Fairfax County Opioid Task Force Plan.

Reclassification of Non-Merit Benefits Eligible Positions to Merit **\$0**

As part of an ongoing Board-directed review of the County's use of limited-term staffing, 24/24.0 FTE new merit positions are included due to the reclassification of non-merit benefits-eligible positions to merit status. These are part of a total of 235 positions that were identified in the *FY 2019 Carryover Review* across all County agencies as candidates for possible conversion based on the tasked performed by each position and the hours worked by incumbents. No additional funding has been included as the work hours of these positions are expected to remain largely unchanged.

Fund 40040: Fairfax-Falls Church Community Services Board

Cost Centers CSB Central Administration

CSB Central Administration Unit (CAU) provides leadership to the entire CSB system, supporting nearly 21,000 individuals and their families, more than 70 nonprofit partners, and CSB employees. 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.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$42,882,829	\$42,020,793	\$44,173,838	\$46,142,306
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	226 / 225.5	227 / 226.5	240 / 239.5	263 / 262.5

Acute and Therapeutic Treatment Services

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 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 assess whether they or someone they care about need to seek help for a mental health or substance use issue. The goal of EAR is to engage people in need of services and/or support, triage people for safety, and connect people to appropriate treatment and support. People seeking information about available community resources or who are determined to be ineligible for CSB services are linked with other community services when possible.

Wellness, Health Promotion and Prevention Services

Wellness, Health Promotion, and Prevention Services (WHPP) focuses on strengthening the health of the entire community. 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.

Emergency & Crisis Services

Emergency and Crisis Services are available to anyone in the community with 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. Staff 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 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. The individual can then receive a clinical assessment from emergency mental health professionals and links to appropriate services and supports.

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.

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.

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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. 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 in need of assistance with their intoxication/withdrawal states. 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.

Continuing care services are provided to help people transition back to the community. Specialized services are provided for individuals with co-occurring disorders, pregnant and post-partum women, and people whose primary language is Spanish.

Fund 40040: Fairfax-Falls Church Community Services Board

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 at-risk youth. 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. Youth 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.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$40,390,533	\$43,510,425	\$44,479,234	\$44,976,468
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	336 / 334	338 / 336	341 / 339	341 / 339

Community Living Treatment and Supports

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 develop a positive support network in the community. Intensive outpatient services are provided for individuals who would benefit from increased frequency of services. 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 with 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 services and supports. 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.

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Employment & Day Services

Employment and Day Services provide 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. 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.

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. 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.

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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 requiring 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. These services are provided through contracts with 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. The services are provided based on individual need, and individuals can move through the continuum of care. 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 support services.

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Diversion and Jail-Based Services

Diversion and Jail-Based Services provides treatment, engagement, and services to justice-involved individuals with behavioral health concerns. 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. 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. CSB partners 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 individual 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.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$84,091,371	\$96,058,129	\$101,925,890	\$99,801,845
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	462 / 460.5	471 / 469.5	479 / 477.5	493 / 491.5

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Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

CSB CENTRAL ADMINISTRATION – 263 Positions			
CSB Central Administration			
1	Executive Director	4	Human Resources Generalists II
1	Deputy Director	1	Human Resources Generalist I
1	Dir. Of Facilities Manage. & Admin. Ops.	1	Training Specialist III
1	Comm. Svs. Planning/Devel. Dir.	2	Training Specialists II
1	Finance Manager CSB	1	DD Specialist III
4	Management Analysts IV	1	DD Specialist II
10	Management Analysts III	1	Information Security Analyst I
12	Management Analysts II	1	Data Analyst I
8	Management Analysts I [+4]	2	Communications Specialists II
2	Financial Specialists IV	1	Human Service Worker IV
3	Financial Specialists III	1	Human Service Worker III
6	Financial Specialists II	9	Human Service Workers II
5	Financial Specialists I	1	Volunteer Services Program Manager
2	Business Analysts IV	2	Administrative Associates
5	Business Analysts III	5	Administrative Assistants V
7	Business Analysts II [+1]	23	Administrative Assistants IV [+4]
1	CSB Compliance Program Coordinator	50	Administrative Assistants III
1	Information Officer III	8	Administrative Assistants II
1	Human Resources Generalist III	1	CSB Aide/Driver
2	Licensed Practical Nurses		
CSB Clinical Operations			
1	Deputy Director	4	Behavioral Health Sr. Clinicians [+3]
2	Assistant Deputy Directors	3	BHN Clinician/Case Managers [+2]
1	Psychiatrist	10	Behavioral Health Specialists II [+3]
1	Program Manager	3	Behavioral Health Specialists I [+2]
1	Res. and Facilities Devel. Mgr.	1	Management Analyst I
1	BHN Supervisor	3	Licensed Practical Nurses [+1]
1	Behavioral Health Supervisor	4	Peer Support Specialists
1	Behavioral Health Nurse [+1]		
Medical Services			
1	Medical Director of CSB	1	BHN Clinician/Case Manager
1	Public Health Doctor, PT	1	Physician Assistant
24	Psychiatrists	8	Nurse Practitioners [+2]
1	Behavioral Health Manager		
ACUTE AND THERAPEUTIC TREATMENT SERVICES – 341 Positions			
Engagement, Assessment & Referral Services			
1	CSB Service Area Director	11	Behavioral Health Senior Clinicians
1	Behavioral Health Manager	1	Mental Health Therapist
5	Behavioral Health Supervisors	9	Behavioral Health Specialists II, 1 PT
Emergency & Crisis Services			
1	CSB Service Area Director	6	Behavioral Health Senior Clinicians
2	Behavioral Health Managers	3	BHN Clinicians/Case Managers
1	Mental Health Manager	15	Behavioral Health Specialists II
2	Clinical Psychologists	8	Behavioral Health Specialists I
7	Emergency/Mobile Crisis Supervisors	1	Mental Health Therapist
4	Behavioral Health Supervisors	1	Cook
27	Crisis Intervention Specialists, 1 PT	2	Peer Support Specialists
Residential Treatment & Detoxification Services			
1	CSB Service Area Director	5	Behavioral Health Managers
1	Substance Abuse Counselors IV	16	Behavioral Health Specialists I
4	Substance Abuse Counselors III	8	Licensed Practical Nurses
4	Substance Abuse Counselors II	2	Administrative Assistants V
13	Substance Abuse Counselors I	3	Food Service Supervisors
3	BHN Supervisors	2	Peer Support Specialists

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Residential Treatment & Detoxification Services			
12	Behavioral Health Supervisors	8	CSB Aides/Drivers
8	BHN Clinicians/Case Managers	2	Day Care Center Teachers I, 1 PT
34	Behavioral Health Specialists II	6	Cooks
Wellness, Health Promotion & Prevention Services			
2	Behavioral Health Managers	12	Behavioral Health Specialists II
1	Behavioral Health Supervisor		
Youth & Family Services			
1	Director Healthy Minds Fairfax	1	Substance Abuse Counselor II
2	CSB Service Directors	11	Behavioral Health Supervisors
2	Clinical Psychologists	39	Behavioral Health Sr. Clinicians, 1 PT
6	Behavioral Health Managers	23	Behavioral Health Specialists II
1	Substance Abuse Counselor IV		
COMMUNITY LIVING TREATMENT AND SUPPORTS – 493 Positions			
Behavioral Health Outpatient & Case Management Services			
1	CSB Service Area Director	2	BHN Case Managers
5	Behavioral Health Managers	9	BHN Clinician/Case Managers
5	BHN Supervisors	46	Behavioral Health Specialists II
14	Behavioral Health Supervisors	3	Substance Abuse Counselors II
36	Behavioral Health Sr. Clinicians, 1 PT	6	Licensed Practical Nurses
Support Coordination Services			
1	CSB Service Area Director	101	DD Specialists II [+7]
5	DD Specialists IV	5	DD Specialists I
16	DD Specialists III [+1]		
Employment & Day Services			
1	CSB Service Area Director	1	Management Analyst I
1	Behavioral Health Manager	1	Behavioral Health Supervisor
2	DD Specialists IV	1	BHN Clinician/Case Manager
6	DD Specialists II [+3]	1	Mental Health Therapist
1	Management Analyst III	1	Administrative Assistant III
Assisted Community Residential Services			
1	CSB Service Area Director	60	DD Specialists I
1	DD Specialist IV	1	BHN Supervisor
2	DD Specialists III	2	BHN Clinician/Case Managers
8	DD Specialists II	1	Licensed Practical Nurse
Supportive Community Residential Services			
1	CSB Service Area Director	17	Behavioral Health Specialists I, 2 PT
4	Behavioral Health Managers	5	Mental Health Counselors
1	DD Specialist IV	4	Licensed Practical Nurses
9	Behavioral Health Supervisors	1	Food Service Supervisor
3	Behavioral Health Senior Clinicians	1	Cook
15	Behavioral Health Specialists II		
Diversion and Jail-Based Services			
1	CSB Service Area Director	3	BHN Clinician/Case Managers
2	Behavioral Health Managers	24	Behavioral Health Specialists II
5	Behavioral Health Supervisors	3	Behavioral Health Specialists I
4	Behavioral Health Senior Clinicians [+2]	2	Peer Support Specialists [+1]
Intensive Community Treatment Services			
1	CSB Service Area Director	13	Behavioral Health Specialists II
2	Behavioral Health Managers	1	Public Health Nurse III
7	Behavioral Health Supervisors	1	Mental Health Therapist
8	Behavioral Health Senior Clinicians	2	Peer Support Specialists
5	BHN Clinician/Case Managers	1	Administrative Assistant III
+	Denotes New Position(s)		
PT	Denotes Part-time Position(s)		

Performance Measurement Results

CSB Central Administration

In FY 2019, the CSB met 88 percent of its service quality objectives (14 out of 16) and 67 percent of its outcome objectives (10 out of 15) as compared to the estimates of 80 percent. A variety of factors influence the outcomes achieved. These include changes in policy at the federal and state levels, changes in program and service delivery, focus on priority population, and staffing levels. The CSB program staff regularly review service and outcome data to improve data collection, service delivery and individual outcomes. The CSB has begun to use new measurement tools to evaluate changes in client functioning. These tools and measures will be explored to determine applicability and reliability for use as outcome measures in the future.

Engagement, Assessment and Referral Services

In FY 2019, EAR served 3,335 adults in the walk-in assessment center at Merrifield, representing a fifteen percent increase over FY 2018. The CSB has recently conducted a variety of social media campaigns which resulted in more people seeking behavioral health services. Additionally, overall population growth in the county may be a driving factor around this increase. The average cost was \$953 per individual served.

During this fiscal year, the Virginia Department of Behavioral Health Services launched a Same Day Access screening model throughout the state. Fairfax has utilized this model for several years, with the goal of shortening the amount of time that it takes for an individual to begin receiving appropriate behavioral health treatment. In FY 2019, 95 percent of individuals served were satisfied with their assessment services, and 100 percent of individuals requesting an assessment through the CSB Call Center were able to access an assessment appointment within 10 days. Because this practice is now built into the service delivery model, it is anticipated that this measure will be phased out. Once an individual is assessed and recommended for services, best practice is to begin treatment services as soon as possible. Of those who received an assessment and were referred to CSB services, 59 percent attended their first scheduled CSB service appointment. The CSB continues to address this issue by maximizing existing staff resources, offering more groups in additional locations and times, enhancing utilization management, and linking clients to appropriate services in the community.

In FY 2019, Wellness, Health Promotion and Prevention Services (WHPP) provided Mental Health First Aid (MHFA) training to 1,036 County and Fairfax County Public School staff, community members, and community partners at an average cost of \$106 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. Of the participants in MHFA, 95 percent passed the standard exam required to obtain MHFA certification and 94 percent of the participants were satisfied with the training.

As interest in MHFA training has continued to grow, WHPP is monitoring 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 have consistently shown that more than half the 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 national Mental Health First Aid organization to provide a variety of trainings that meet the needs of the community. Since FY 2016, 642 Fairfax County Sheriff's staff members have been trained in MHFA. It is anticipated that by FY 2020, WHPP will have trained 100 percent of the existing Sheriff's staff, while continuing to provide MHFA training for newly hired staff members. The Fairfax County Public Schools, in partnership with WHPP, applied to and was accepted into the National Council of Behavioral Health's Teen Mental Health First Aid pilot program.

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WHPP staff, along with FCPS staff members were trained in Teen MHFA which trains teens how to help other teens who may be experiencing a mental health crisis. Planning is underway to implement the program in FCPS.

In addition, WHPP staff members have provided input on a new training module to address first Episode Psychosis that the National Council on Behavioral Health is including in the entire MHFA Adult curriculum.

Emergency and Crisis Services

In FY 2019, Emergency and Crisis Services served 6,373 individuals through general emergency services and two mobile crisis units at an average cost of \$915 per person. Emergency Services, which operate 24 hours per day, 7 days per week, and provides assistance to every individual who presents for services. In FY 2019, 91 percent of individuals received face-to-face services within one hour of check in, compared to 97 percent in FY 2018, a decrease, which may in part be related to the increased number of individuals served. In addition, in November of 2018, a Community Response Team began providing services. This is a co-responder model partnership with CSB, Law enforcement, Fire and Rescue and Dispatch to provide proactive case management, engagement and referral services to individuals that are identified as super-utilizers of public safety services, whose needs may be better met through CSB services.

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 2019, 74 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 65 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 Emergency Custody Order have a higher probability of a Temporary Detention Order 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 may 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 2019, 423 individuals received Adult Residential Treatment for substance abuse. This represents people who received services through primary treatment, community re-entry, and aftercare services. Throughout the fiscal year, the facilities were at expected capacity, however more people received either step-down services after a highly intensive residential program or experienced multiple stays during the year. In particular, individuals with opioid dependence often need services in multiple programs. The cost to serve each individual in FY 2019 was \$27,360, a 6 percent increase from FY 2018. As the residential facilities age, additional maintenance and repair costs are incurred. 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.

Outcome surveys are conducted one-year post discharge. Individuals are surveyed about overall satisfaction with the services received, their current substance use status, and employment. Ninety-eight percent of the respondents indicated they were satisfied with services. Of the respondents, 87 percent reported 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

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economic stability and the benefits of daily structure, responsibility, and accountability in an individual's recovery. During the past fiscal year, 77 percent were employed one year post discharge, an increase from FY 2018 which was 72 percent. Throughout the last several years employment has continued to be a challenge for some of our clients. Despite efforts to assist individuals with employment, challenges remain. 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 and ability to continually maintain a job. Also, the service delivery model has changed so that 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 2019, Youth and Family Outpatient Services served 1,880 youth at a cost of \$2,803 per youth. While these services are provided to youth and their family members, the numbers served only reflect direct services provided to youth. While ninety-five percent of families indicated satisfaction with services, seventy-two 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, lower than the projected target of ninety percent. As Youth Outpatient Services provides mental health services to a large number of youths with a broad variety of presenting issues, changes in educational attainment may be more difficult to measure. Additional indicators that this service area tracks may also be reflective of improvements in youth mental health status. Eighty-four percent of families indicated the youth were better able to handle life day to day, 81 percent were better able to handle life when things go wrong, and 82 percent of youth decreased behaviors that put health at risk such as alcohol, drug-use, or self-harm. Additionally, over the past few years, this service area has shifted focus from provision of educational services and case management to more of a focus on providing mental health therapy. This service area is looking to enhance ways to capture additional youth behavioral health outcomes that can be incorporated into the CSB's electronic health record.

Feedback from families is an important element of practice improvement in this service area. Prior feedback from families has centered around two aspects of scheduling – how many days it takes to begin treatment services once assessed and preference to attend evening appointments. Both of these areas have been addressed in the past year. The time to treatment has decreased and additional evening hours at all sites have been incorporated into the schedule.

Behavioral Health Outpatient and Case Management Services

In FY 2019, Behavioral Health Outpatient and Case Management Services (BHOP) provided services to 4,148 adults with mental health, substance use and/or co-occurring disorders at an average cost of \$3,093 per individual. Ninety-five percent of individuals surveyed indicated that they were satisfied with services. 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. This service area has implemented a number of business process improvements to improve efficiencies around service delivery, including client engagement, collaborative documentation, centralized scheduling, no-show policy, and utilization review. Medicaid Expansion has allowed clinicians to refer more people to community-based providers when stable, which allows more individuals to begin treatment services.

For the past several years, this service area has tracked employment outcomes for those receiving treatment primarily for substance use. In FY 2019, 62 percent of those served obtained or

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maintained employment. Since FY 2016, the percent of individuals receiving substance use treatment who are successfully employed has leveled off in comparison to the target of 80 percent. This decrease 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 the goals of current programming are being explored for this service area.

Support Coordination Services

In FY 2019 4,929 individuals with a developmental disability received an assessment, case coordination, and/or Targeted Support Coordination services, a six percent increase from 4,644 in FY 2018. While most individuals received assessment and case coordination services, 1,215 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 was \$5,815. Medicaid re-design has led to additional requirements for support coordination, which has presented challenges maintaining adequate staffing.

Each individual served has a team consisting of professionals and family members who meet at least every ninety days with the individual to ensure needs are being addressed and progress towards outcomes is accomplished and reflected in Individual Support Plan. During these meetings which include the individual, 90 percent of individuals said that they were satisfied with services. Ninety-eight 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 people who know him/her best. Challenges to meeting service outcomes include finding specialized providers who can meet the complex medical and behavioral needs of the individuals served, transportation throughout the region, and ensuring vendors are able to apply for and obtain customized rates through Medicaid.

Employment and Day Services

In FY 2019, 1,547 individuals with developmental disability received directly-operated and contracted day support and employment services, of which 917 received services that were fully funded by Fairfax County while 630 received services funded partially through Medicaid Waiver and partially by Fairfax County. The average cost to serve these individuals was \$20,369 per adult. It is anticipated that the number of individuals served will continue to increase, based on the estimated number of graduates from Fairfax County Public Schools who may be eligible for CSB Employment and Day Support Services.

Individuals who undertake community-based employment show improved economic, physical, and mental health outcomes. Part of the improved outcome is driven by their enjoyment of activity in which they are engaged, and 97 percent of the individuals reported satisfaction with their services. Of those individuals who received group supported employment services, the average annual wage was \$6,576, which met the target. Of those who received individual supported employment, \$15,157 was the average annual wage, which did not meet the projected wage target of \$16,950. This is driven by two factors. First, there were a number of retirements of federal government employees who had obtained high final annual salaries based on significant length of service. Additionally, there is a trend towards more jobs in the retail, hospitality, and food industries. While these jobs may provide a desired level of flexibility for employees, the number of hours worked are lower, which leads to lower overall annual earnings, even while hourly wage remains constant. It is anticipated that this decreased earnings trend will continue, as this type of employment is replacing previous jobs that had more security for the individual.

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Staff is exploring additional ways to support members in the community. This includes options to utilize the Adult Day Health programs run by the Fairfax County Health Department and the Senior Centers run by Neighborhood and Community Services. Another observation in the past year is that for the first time, more individuals transferred into Fairfax County and received services than transferred out of Fairfax County. It is not yet known the impact of this dynamic, but staff are monitoring the changes to ensure 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 2019, 628 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. The average cost to serve each individual was \$2,002. Individuals may also be served in drop-in groups that are provided at locations throughout the community.

In FY 2019, Employment Services staff and contractors continued to focus on individual job development and placement. Over 590 individuals, or 94 percent of those served, received individual supported employment services. Of these 95 percent indicated satisfaction with services, while 65 percent obtained paid or volunteer employment. A higher number of individuals served this year received educational supports to prepare them for future employment. This included guidance to enroll and attend college courses, support for skills training classes, and study to obtain professional certifications or licenses. The individuals who obtained paid employment worked an average of 27 hours per week and received an average hourly wage of \$12.99, 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 career fields, which increased the average wage. Additional employment included work in the educational, government, restaurant and retail sectors within the region and is reflective of the majority of the job placements in this service area.

Assisted Community Residential Services

In FY 2019, 122 individuals were served in directly-operated and contracted group homes and supported apartments throughout the community. The number of individuals in this service area has decreased over the past few fiscal years as a result of contracting changes that have maximized state and federal funding sources, decreasing reliance on local funds, while maintaining housing stability and quality for the individuals served.

The cost per individual served was \$70,254 and is reflective of the decrease in the number served, while maintaining the same number of individuals in directly operated group homes. This service area awarded new contracts with community-based providers structured to shift the funding sources away from local funding to increased utilization of Medicaid Waiver funding options. 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 in the future. 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 throughout the county. CSB staff members provide assistance to community-based providers in navigating new Medicaid funding structures to maximize state funding.

The individuals who receive residential services generally show high levels of satisfaction with their living arrangement and the supports and activities offered. This year, 98 percent of those surveyed indicated satisfaction. Additionally, 98 percent of those served were able to maintain their existing

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level of residential independence which affords a higher level of independence for individuals with developmental disability.

Supportive Community Residential Services

Supportive Community Residential Services (SCRS) served 344 individuals in FY 2019 at a cost per individual served of \$31,620, a 24 percent increase from FY 2018. The increase is due to a reduction in the number of individuals served, while maintaining the CSB's directly operated facilities. A recently 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 over time. It is anticipated that fewer individuals will be served in this service area as a result of contract and service delivery re-alignment, coupled with Medicaid expansion, as more individuals are able to be served by community-based providers.

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 18 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 move to a more independent living arrangement.

The Virginia Department of Behavioral Health and Developmental Services has provided additional funding for permanent supportive housing, to improve housing availability in the region. It is anticipated that those who are ready for independent housing will move to this level of support from other levels of care. This service area continues to manage wait lists, need for services, and available slots based on resources in the community.

Diversion and Jail-Based Services

In FY 2019, CSB clinicians housed in the Adult Detention Center served a total of 2,479 individuals at a cost of \$832 per individual. During FY 2019, 1,456 Forensic Assessments were conducted with 1,185 people (unduplicated). As part of the Diversion First initiative, ADC staff members screen all individuals for mental health issues as part of the medical assessment. The results from the evidence-based tool are used to identify individuals for more in depth clinical assessments or referral to other providers. This helps to ensure that those who are incarcerated and in need of behavioral health services are properly identified and referred for treatment.

Timeliness of assessment and services correlates with better behavioral health outcomes. In FY 2019, 95 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 impacted by the outcome of court cases, primarily for bond motions. Of those individuals who received a full forensic assessment, 62 percent received follow up treatment services while in jail which could include services to address mental health and/or substance use disorder. This service area continues to collaborate with the specialty courts and other Diversion First services to provide needed supports while incarcerated and to link individuals with appropriate services upon release.

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Intensive Community Treatment Services

In FY 2019, CSB discharge planners served 628 adults, at a cost of \$1,132 per individual served. There has been a significant increase in the number of individuals served each year since 2017, 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, which increases the need for discharge planning to transition individuals to local services.

Increased demand generally results in shorter hospital stays and greater need for responsive discharge planning services for clients with multiple complex treatment needs. Eighty eight percent of all adults were scheduled for a CSB assessment within seven days of hospital discharge. The additional 12 percent of clients were scheduled within fifteen days for an assessment. For individuals who had been discharged and were waiting for an assessment, discharge planners remained involved to ensure continuity until individuals could begin receiving other CSB services. This measure has been challenging to meet as system-wide, there was a fifteen percent increase in the number of individuals presenting for CSB services, which impacts the length of time to begin treatment services for all clients. Within that context, the percent of individuals who were satisfied with Discharge Planning services was 89 percent.

As individuals re-integrate into community-based settings, access to ongoing care supports their reintegration and recovery. Of the individuals referred for assessment and CSB treatment services, 70 percent remained in CSB services after 90 days of service. More individuals are required to be discharged from hospitals as soon as possible, while also presenting with a higher acuity and complexity. This requires more complex planning between providers to help ensure individuals remain in treatment.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Central Administration					
Percent of CSB service quality objectives achieved	79%	88%	80%/88%	80%	80%
Percent of CSB outcome objectives achieved	59%	73%	80%/67%	80%	80%
Engagement, Assessment, and Referral Services					
Percent of individuals receiving an assessment who attend their first scheduled service appointment	70%	67%	80%/59%	80%	80%
Percent of individuals trained who obtain Mental Health First Aid certification	96%	95%	92%/95%	92%	92%
Emergency and Crisis Services					
Percent of crisis intervention/stabilization services provided that are less restrictive than psychiatric hospitalization	70%	72%	65%/74%	65%	65%
Residential Treatment and Detoxification Services					
Percent of individuals served who have reduced alcohol and drug use at one-year post-discharge	84%	85%	80%/87%	80%	80%
Percent of individuals served who are employed at one year after discharge	73%	72%	80%/77%	80%	75%
Youth and Family Services					
Percent of youth who maintain or improve school functioning after participating in at least 90 days of outpatient services	93%	91%	90%/72%	90%	90%

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Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
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	63%	59%	80%/62%	80%	80%
Support Coordination Services					
Percent of Person-Centered Plan objectives met for individuals served in Targeted Support Coordination	94%	96%	88%/98%	88%	88%
Employment and Day Services					
Average annual wages of individuals with a developmental disability receiving group supported employment services	\$6,438	\$6,750	\$6,500/\$6,576	\$6,750	\$6,250
Average annual wages of individuals with a developmental disability receiving individual supported employment services	\$16,872	\$15,985	\$16,950/\$15,157	\$16,200	\$15,500
Average hourly rate of individuals with serious mental illness, substance use, and/or co-occurring disorders receiving individual-supported employment services	\$11.62	\$14.61	\$11.50/\$12.99	\$12.00	\$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	99%	100%	98%/98%	98%	98%
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	15%	13%	13%/18%	13%	18%
Diversion and Jail-Based Services					
Percent of individuals who had a forensic assessment that attend a follow-up appointment after their assessment	75%	62%	60%/62%	60%	62%
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	76%	71%	70%/70%	70%	70%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 40040: Fairfax-Falls Church Community Services Board

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$29,531,838	\$15,166,254	\$26,418,684	\$11,329,069
Revenue:				
Local Jurisdictions:				
Fairfax City	\$1,798,517	\$1,957,610	\$1,957,610	\$2,218,100
Falls Church City	815,189	887,299	887,299	1,005,368
Subtotal - Local	\$2,613,706	\$2,844,909	\$2,844,909	\$3,223,468
State:				
State DBHDS	\$10,445,154	\$11,886,443	\$11,886,443	\$9,051,932
Subtotal - State	\$10,445,154	\$11,886,443	\$11,886,443	\$9,051,932
Federal:				
Block Grant	\$4,197,558	\$4,053,659	\$4,053,659	\$4,053,659
Direct/Other Federal	145,635	154,982	154,982	154,982
Subtotal - Federal	\$4,343,193	\$4,208,641	\$4,208,641	\$4,208,641
Fees:				
Medicaid Waiver	\$6,697,485	\$2,651,345	\$2,651,345	\$2,962,684
Medicaid Option	4,783,111	8,537,500	8,537,500	12,518,068
Program/Client Fees	3,912,169	4,011,751	4,011,751	3,994,251
CSA Pooled Funds	924,466	858,673	858,673	858,673
Subtotal - Fees	\$16,317,231	\$16,059,269	\$16,059,269	\$20,333,676
Other:				
Miscellaneous	\$197,912	\$14,100	\$14,100	\$14,100
Subtotal - Other	\$197,912	\$14,100	\$14,100	\$14,100
Total Revenue	\$33,917,196	\$35,013,362	\$35,013,362	\$36,831,817
Transfers In:				
General Fund (10001)	\$135,334,383	\$146,575,985	\$146,575,985	\$154,088,802
Total Transfers In	\$135,334,383	\$146,575,985	\$146,575,985	\$154,088,802
Total Available	\$198,783,417	\$196,755,601	\$208,008,031	\$202,249,688
Expenditures:				
Personnel Services ¹	\$112,631,989	\$120,048,786	\$120,048,786	\$127,864,646
Operating Expenses ¹	56,685,881	63,279,541	71,497,301	64,794,953
Recovered Costs	(1,992,972)	(1,738,980)	(1,738,980)	(1,738,980)
Capital Equipment	39,834	0	771,855	0
Total Expenditures	\$167,364,733	\$181,589,347	\$190,578,962	\$190,920,619
Transfers Out:				
General Construction and Contributions (30010)	\$5,000,000	\$0	\$6,100,000	\$0
Total Transfers Out	\$5,000,000	\$0	\$6,100,000	\$0
Total Disbursements	\$172,364,733	\$181,589,347	\$196,678,962	\$190,920,619

Fund 40040: Fairfax-Falls Church Community Services Board

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Ending Balance	\$26,418,684	\$15,166,254	\$11,329,069	\$11,329,069
DD Medicaid Waiver Redesign Reserve ²	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000
Opioid Use Epidemic Reserve ³	450,000	300,000	300,000	300,000
Diversion First Reserve ⁴	2,283,135	1,244,245	2,160,161	2,160,161
Medicaid Waiver Expansion Reserve ⁵	2,800,000	2,800,000	2,800,000	2,800,000
Encumbered Carryover Reserve	8,064,615	0	0	0
Unreserved Balance⁶	\$10,320,934	\$8,322,009	\$3,568,908	\$3,568,908

¹ In order to account for revenues and expenditures in the proper fiscal year, audit adjustments have been reflected as an increase of \$25,788.56 to FY 2019 expenditures to accurately record an expenditure accrual. This audit adjustment was included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2020 Third Quarter Package.

² 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.

³ 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.

⁴ 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.

⁵ The Medicaid Waiver Expansion Reserve ensures the County has sufficient funding to provide services to individuals newly eligible under Medicaid Expansion.

⁶ The Unreserved Balance fluctuates based on specific annual program requirements.

Fund 40045: Early Childhood Birth to 5

Mission

The mission of the Early Childhood Birth to 5 Fund is to build capacity and support the expansion of the County's Equitable Early Childhood System. The fund will support a comprehensive approach to advancing and expanding the County's early childhood system by providing full and equitable access to high quality, affordable, early care and education for young children. This advances the goal of the Board of Supervisors to ensure that every child in Fairfax County has equitable opportunities to thrive.

Focus

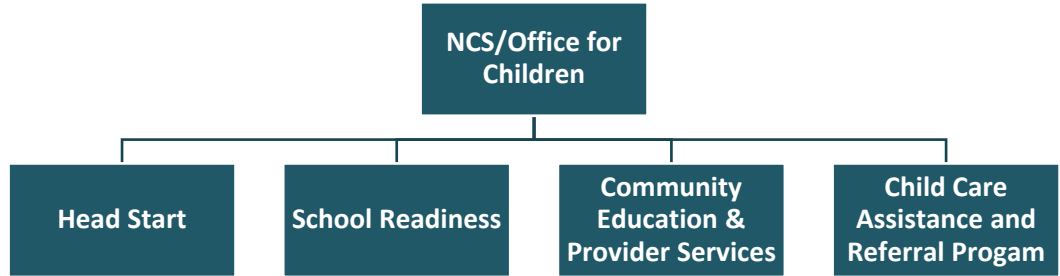
The Early Childhood Birth to 5 Fund is being established to serve as a dedicated funding source to build capacity and support the expansion of the County's Equitable Early Childhood System. Funding which supports existing early childhood programs and new funding to serve additional children are included in the fund. The Early Childhood Birth to 5 Fund will be administered by the Department of Neighborhood and Community Services (NCS), Office for Children.

Young children who begin kindergarten with a strong social, emotional and cognitive foundation are more likely to reach high levels of academic achievement and earn higher incomes, less likely to drop out of school and experience negative health factors. These positive outcomes benefit not only individual children and families, but also contribute to the enduring well-being of the community. However, not all children have access to the high-quality early childhood education supports and services they need to develop a strong foundation for school success. In Fairfax County, only 21 percent of children below age five, living in households with income below 300 percent of the federal poverty level, currently have access to early childhood programs supported with public funds such as child care subsidies and Head Start/Early Head Start. Lack of access to resources is pronounced in neighborhoods throughout the County in which family income is low, a contributing factor to inequity of opportunity. Providing access to affordable, quality early childhood education is a two-generational strategy which supports parents' workforce participation, while also preparing young children for lifelong and future workforce success. The Fairfax County Equitable School Readiness Strategic Plan (ESRSP) lays out a vision and roadmap for ensuring that all young children in Fairfax County have the supports they need to be successful in school and beyond. Reflecting the goals of One Fairfax, which lifts up equity as a core policy principle, the ESRSP identifies goals and strategies to expand and enhance the County's Equitable Early Childhood System in order to ensure that all children enter kindergarten at their optimal developmental level with equitable opportunity for success. The plan seeks to advance racial and social equity so that every family has access to high quality and affordable early childhood programs in the setting that best meet their family's needs.

In May 2019 the Board of Supervisors requested that the County Executive convene a School Readiness Resources Panel (SRRP) to identify innovative and bold expansion goals and long-term funding strategies for school readiness supports and services. In September 2019 the SRRP presented to the Board of Supervisors their recommended goal of ensuring that all children ages birth to five living in households with income below 300 percent of the federal poverty level have access to publicly funded early childhood programs in the public and private sectors. A primary strategy for reaching this goal is to pursue local revenue and funding options in order to create a sustainable dedicated funding stream for early childhood education.

Fund 40045: Early Childhood Birth to 5

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$0	\$0	\$0	\$6,370,546
Operating Expenses	0	0	0	28,221,819
Total Expenditures	\$0	\$0	\$0	\$34,592,365
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	0 / 0	0 / 0	0 / 0	50 / 50

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$156,009**

An increase of \$156,009 in Personnel Services includes \$85,490 for a 2.06 percent market rate adjustment (MRA) for all employees and \$70,519 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Transfer of School Readiness Activities **\$32,780,360**

An increase of \$32,780,360 and 48/48.0 FTE positions is associated with the transfer of school readiness activities from Agency 79, Department of Neighborhood and Community Services, and Agency 89, Employee Benefits, to the new Fund 40045, Early Childhood Birth to 5 Fund. This new fund will be dedicated to building capacity and supporting the expansion of the County's Equitable Early Childhood System. It will support a comprehensive approach to advancing and expanding the County's early childhood system by providing full and equitable access to high quality, affordable, early care and education for young children. This advances the goal of the Board of Supervisors to ensure that every child in Fairfax County has equitable opportunities to thrive. It should be noted that \$30,939,609 in Personnel Services and Operating Expenses was transferred from Agency 79, Department of Neighborhood and Community Services, and \$1,840,751 in Fringe Benefits was transferred from Agency 89, Employee Benefits.

Expansion of Early Childhood Development and Learning Program **\$1,310,400**

An increase of \$1,310,400 in Operating Expenses is included to support early childhood care education services for 72 at-risk children birth to age 5 in comprehensive early childhood programs in community-based settings. Early childhood education programs support the development of children's cognitive, social, emotional and physical skills which are strong predictors of success in kindergarten and beyond. These programs provide early childhood education, as well as health and behavioral health services for at-risk preschoolers whose families with low to moderate income may not qualify for a child care subsidy, as well as three-year-olds who are not yet eligible for the Virginia

Fund 40045: Early Childhood Birth to 5

Preschool Initiative (VPI). This funding is part of the Equitable School Readiness Strategic Plan and was included in the Equitable School Readiness Strategic Plan update presented to the Board of Supervisors at the November 27, 2018, Budget Committee meeting.

Family Child Care Network **\$220,268**

An increase of \$220,268 and 2/2.0 FTE new positions will support the creation of a Family Child Care Network of providers that serve young children in quality settings thereby increasing the capacity of the Early Childhood Development and Learning Program to include family child care providers as well as early childhood centers.

Contract Rate Increases **\$125,328**

An increase of \$125,328 in Operating Expenses supports a contract rate increase for the providers of child care services and other contracted services.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

EARLY CHILDHOOD BIRTH TO 5 FUND - 50 Positions			
Head Start			
1	Child Care Program Administrator II [+1T]	3	Day Care Center Teachers II [+3T]
1	Child Care Specialist III [+1T]	4	Day Care Center Teachers I [+4T]
1	Child Care Specialist II [+1T]	1	Business Analyst II [+1T]
2	Human Service Workers II [+2T]		
School Readiness			
1	Child Care Program Administrator I [+1T]	5	Child Care Specialists II [+2, +3T]
1	Child Care Specialist III [+1T]		
Community Education & Provider Services			
1	Child Care Program Administrator II [+1T]	3	Child Care Specialists III [+3T]
2	Child Care Program Administrators I [+2T]	4	Child Care Specialists II [+4T]
1	Management Analyst II [+1T]	7	Child Care Specialists I [+7T]
1	Management Analyst I [+1T]	6	Administrative Assistants IV [+6T]
1	Business Analyst I [+1T]	3	Administrative Assistants II [+3T]
1	Human Service Worker I [+1T]		
T	Denotes Transferred Position(s)		
+	Denotes New Position(s)		

Performance Measurement Results

The performance measures for the Child Care Assistance and Referral (CCAR) program, Head Start, and Community Education and Provider Services have been moved from Agency 79, Department of Neighborhood and Community Services, and are reflected below. Performance measures for School Readiness are currently being developed. It is anticipated that these new measures will be included in the FY 2022 Advertised Budget Plan.

The Child Care Assistance and Referral program's number of children served with local funding had remained relatively steady since FY 2015. However, in FY 2018, CCAR experienced a decrease in the number of children enrolled which reflected a similar trend statewide. Staff also continued to enroll in the state subsidy program before the local subsidy program in order to maximize available state funding. Additionally, in FY 2019, the County adjusted the local Maximum Reimbursable Rates to be consistent with the state Maximum Reimbursable Rates which were increased in May 2018. This improves affordability for families and supports quality care but will also increase the average subsidy expenditure.

Fund 40045: Early Childhood Birth to 5

In FY 2019, the number of County permitted homes decreased 7 percent. This followed two years of marked decline in the number of County permitted providers, which was the result of the changes in the state licensing threshold for family child care providers.

In addition to providers moving to state licensing to care for more children, a variety of other factors contributed to the slight decrease in the number of providers. These factors included finding other employment and personal/family circumstances. Continued and increased efforts in recruitment and retention are helping to mitigate turnover and support availability of child care for families in the County.

Regarding Head Start's benchmark outcomes, variance in outcomes across the past three years reflects different cohorts of four-year-old children. Children enter the program each year with varying skill sets and needs.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Child Care Assistance and Referral Program					
Percent change in number of children served in CCAR	NA	(15%)	0%/(11%)	0%	3%
Community Education & Provider Services					
Percent change in number of permitted child care slots	(21%)	(27%)	0%/(7%)	(3%)	0%
Head Start					
Percent of 4-year-old children reaching benchmarks in socio-emotional skills	75%	81%	81%/80%	80%	80%
Percent of 4-year-old children reaching benchmarks in literacy and language skills	72%	76%	76%/73%	73%	73%
Percent of 4-year-old children reaching benchmarks in math skills	71%	76%	76%/75%	75%	75%

A complete list of performance measures can be viewed at <https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 40045: Early Childhood Birth to 5

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$0	\$0	\$0	\$0
Revenue:				
Child Care Services for Other Jurisdictions	\$0	\$0	\$0	\$155,918
USDA Grant-Gum Springs Head Start	0	0	0	44,689
Home Child Care Permits	0	0	0	15,353
Total Revenue	\$0	\$0	\$0	\$215,960
Transfers In:				
General Fund (10001)	\$0	\$0	\$0	\$34,376,405
Total Transfers In	\$0	\$0	\$0	\$34,376,405
Total Available	\$0	\$0	\$0	\$34,592,365
Expenditures:				
Personnel Services	\$0	\$0	\$0	\$6,370,546
Operating Expenses	0	0	0	28,221,819
Total Expenditures	\$0	\$0	\$0	\$34,592,365
Total Disbursements	\$0	\$0	\$0	\$34,592,365
Ending Balance	\$0	\$0	\$0	\$0

Fund 40050: Reston Community Center

Mission To create positive leisure, cultural and educational experiences that 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 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 2020, total property assessments in Small District 5 increased from FY 2019 by 6 percent. FY 2021 revenue from assessments is projected at the FY 2020 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.

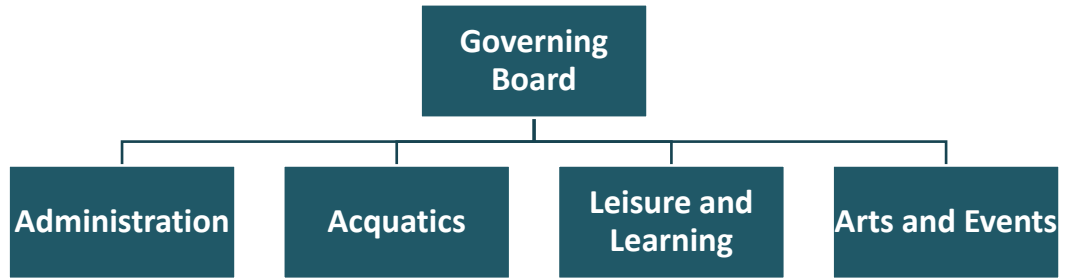


Aggregate participation across all program areas provides a snapshot of RCC's impact in Reston. Current facility and resource limitations constrict the ability to serve more than approximately 200,000 "participations" in directly delivered community services. RCC looks toward partnerships or development 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.

Fund 40050: Reston Community Center

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$5,081,550	\$5,924,777	\$6,043,030	\$6,333,785
Operating Expenses	2,373,821	3,039,803	3,498,874	3,110,610
Capital Equipment	10,590	0	12,000	6,000
Capital Projects	2,253,006	226,000	4,836,696	302,000
Total Expenditures	\$9,718,967	\$9,190,580	\$14,390,600	\$9,752,395
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 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation \$167,497
 An increase of \$167,497 in Personnel Services includes \$110,180 for a 2.06 percent market rate adjustment (MRA) for all employees and \$57,317 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Programmatic Adjustments \$350,168
 An increase of \$344,168 is primarily associated with expanded programming due to the reopening of the natatorium following its renovation and FY 2021 program requirements. More specifically, Personnel Services and Operating Expenses are increased \$273,361 and \$70,807, respectively. Additionally, \$6,000 in Capital Equipment funding is included for program operations.

Other Post-Employment Benefits (\$31,850)
 A decrease of \$31,850 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 2021 Advertised Budget Plan.

Capital Projects \$76,000
 An increase of \$76,000 is included for total capital project funding of \$302,000 and is included to support improvements at both the Hunters Woods and Lake Anne facilities. These improvements include replacement room dividers and the installation of A/V equipment and an assistive listening system at Hunters Woods, as well as a new customer service desk and floor replacement in the Wellness Studio at Lake Anne.

Fund 40050: Reston Community Center

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$5,200,020**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$5,200,020, due to unexpended project balances of \$4,610,696, increases of \$118,253 in Personnel Services and \$384,981 in Operating Expenses to support enhanced programming and the redesign of the Reston Community Center website; and encumbered carryover of \$86,090 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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$6,462,253	\$5,303,870	\$10,289,386	\$5,469,418
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	30 / 30	30 / 30	30 / 30	30 / 30
Exempt	1 / 1	1 / 1	1 / 1	1 / 1

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$1,538,011	\$1,694,101	\$1,781,957	\$1,845,176
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	7 / 7	7 / 7	7 / 7	7 / 7

Fund 40050: Reston Community Center

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$521,769	\$760,122	\$760,122	\$915,319
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	5 / 5	5 / 5	5 / 5	5 / 5

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.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$1,196,934	\$1,432,487	\$1,559,135	\$1,522,482
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	7 / 7	7 / 7	7 / 7	7 / 7

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

ADMINISTRATION - 31 Positions			
1	Executive Director, E	1	Chief, Bldg. Maintenance Section
1	Deputy Director	2	Senior Maintenance Workers
1	Financial Specialist II	5	Maintenance Workers
1	Financial Specialist I	1	Facility Attendant II
1	Network/Telecom Analyst I	6	Administrative Assistants IV
1	Communications Specialist II	1	Administrative Assistant III
1	Management Analyst I	4	Administrative Assistants II
1	Public Information Officer I	2	Graphic Artists III
1	Park/Recreation Specialist II		
ARTS AND EVENTS - 7 Positions			
1	Theatrical Arts Director	2	Asst. Theatre Technical Directors
2	Park/Recreation Specialists II	1	Administrative Assistant IV
1	Theatre Technical Director		
AQUATICS - 5 Positions			
1	Park/Recreation Specialist II	2	Administrative Assistants II
2	Park/Recreation Specialists I		
LEISURE AND LEARNING - 7 Positions			
1	Park/Recreation Specialist IV	2	Park/Recreation Assistants
4	Park/Recreation Specialists II		
E	Denotes Exempt Position(s)		

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.
6. My RCC Program/Service improved my quality of life and/or enhanced my skills or knowledge.

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 are reflected in the FY 2021 Advertised Budget Plan.

Overall, participation in RCC's FY 2019 cycle of programs was 180,732. This number does not include participation in programs, events or activities offered through RCC's Facility Rentals services which adds an estimated additional 97,284 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 2019, online registration totaled 51 percent of all enrollment, just above 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 2019 was 42, 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 2019, five of the six measurable categories surpassed the 90 percent target and were at or above 95 percent. The sixth category generated many "not applicable" responses as people do not view rental of space as contributing to skills or life enhancement.

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 "Lúnasa", "An Evening with Maysoun Zayid" and "Flamenco to the Max". Continuing the community engagement focus RCC has established, RCC featured artists addressing topical issues. 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 2019 was 15,070, which is on par with FY 2018.

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 2019 art education offerings was 7,098, a 7.2 percent decrease from 7,645 in FY 2018 which can be attributed to lower enrollment in summer camp offerings and a larger than normal program cancellation rate. 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 1,518 visual artists in FY 2019 which represents a decrease from 1,870 in FY 2018. Fluctuations in the number of artists participating in RCC's monthly exhibits account for the variation; more solo, duo and trio exhibits were held than in the past where group shows had dominated the calendar.

Community Events

The annual Reston Multicultural Festival was expanded and enhanced, 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. A pilot program initiated in FY 2019, Lunchtime in the Park, was well received and will continue into FY 2020. 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, the Walker Nature Center Spring Festival and Founder's Day. Total attendance for FY 2019 was 71,656, 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 2019 there were 56,799 visits to the RCC swimming pool and spa. The department saw a slight drop in attendance for water aerobics activity. Participation dropped from 5,118 in FY 2018 to 4,966 in FY 2019. Private swim lesson reservations increased significantly from 244 hours in FY 2018 to 428

Fund 40050: Reston Community Center

hours in FY 2019. Enrollment in registered class offerings dropped less than 1 percent from 2,515 in FY 2018 to 2,498 in FY 2019. Open or lap swimming visits dropped from 31,448 in FY 2018 to 30,717 visits in FY 2019.

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.

With significant renovation taking place in FY 2020, the focus of RCC staff will be to meet the aquatic needs of Reston's growing population. New pools and the resulting range of water temperatures will enable RCC to increase participation in both the "Aqua-Aerobics" 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 for both new and returning patrons.

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 2019, Leisure and Learning increased the number of programs offered, registered and drop-in, to accommodate growing demand for more programs for working adults in the evenings and on weekends, fitness programming continuity, and community needs for offsite and after-school programs. This did not translate to increased participation.

In FY 2019, overall participation in Leisure and Learning programs was down from FY 2018. Key success areas include youth after-school programs; participation increased with more than 2,500 participant visits at Langston Hughes Middle School and 574 total participants for the Spanish Club, Fit and Fun, and Kid's Yoga at Dogwood and Forest Edge Elementary Schools. The new RCC "Fun Around Town" endeavor attracted 130 participants, and the first Baby Expo had 130 attendees. The Leisure and Learning team continued to support Reston Opportunity Neighborhood with 400 attendees at Dogwood Elementary School's Back-to-School Night, 200 attendees at the South Lakes High School Teen Job Fair and 1,402 attendees at the South Lakes High School Back2School Bash.

Traditional family programs, Eggnormous Egg Hunt and holiday youth programs, had consistent attendance. Leisure and Learning shifted some multi-session computer programs to one-day, in-depth classes with success. The trend with leisure time offerings is to have shorter session lengths to accommodate busy, overcrowded schedules. Fitness programs have been especially popular, particularly drop-in and yoga classes. The Leisure and Learning team served 31,301 patrons in FY 2019.

Fund 40050: Reston Community Center

One Fairfax

Reston Community Center has been engaged with achieving equitable outcomes for programs and services for many years. For more than two decades, programming for Reston’s annual Dr. Martin Luther King Jr. Celebration has focused on both celebrating past civil rights movement accomplishments and continuing the work required to achieve Dr. King’s goals. The theme has been “Are We Keeping the Promise?”. Over the years, RCC has expanded that discussion to all seasons of program offerings. Similarly, RCC’s Fee Waiver Program has been implemented to reduce the impacts of income inequality for 30-plus years. It was expanded in 2016 to provide broader eligibility parameters to support families as they transition to greater economic success but remain less able to participate in RCC programs because of limited resources. In ways both direct and subtle, RCC seeks to display the positive impact of Reston’s diversity and to promote the elements of One Fairfax on a variety of fronts. These are listed here with accompanying highlights to illustrate the breadth and depth of RCC’s commitment to the One Fairfax policy.

RCC Program or Service	Performance Metric
Fee Waiver Program	FY 2018: 338 households; 564 members; \$132,097 value FY 2019: 307 households; 532 members; \$147,112 value Note: No annual pool passes were distributed in FY19 due to the renovation project.
Equity Matters Programming	FY 2018: Brochure programs offered: 14 (covered half year) FY 2019: Brochure programs offered: 20 (covered half year) FY 2020 (projected): Brochure programs offered: 28 (full year) – 6 additional offerings for annual King Celebration weekend; total 34
Opportunity Neighborhood	RCC is an active community partner; offsite programming is delivered to the communities served by Opportunity Neighborhood in Reston.
Other Strategies	RCC publications are deliberately designed to feature actual program participants reflecting the community’s diversity. Board participation recruitment is focused on minority representation. Multilingual Customer Service and other team members serve patrons who speak Chinese, Spanish, Urdu and Russian.

Fund 40050: Reston Community Center

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Administration					
Community Partnerships	40	40	35/42	35	35
On-line registration percentage	48%	46%	50%/51%	50%	50%
High Quality	94%	96%	90%/99%	90%	90%
Reasonable Cost	98%	100%	90%/97%	90%	90%
Clean/Accessible	98%	100%	90%/97%	90%	90%
Employees Helpful/Courteous	95%	96%	90%/95%	90%	90%
Recommend Reston Community Center	97%	100%	90%/96%	90%	90%
Enhance Life/Skills	N/A	N/A	N/A/N/A	N/A	90%
Arts and Events					
High Quality	98%	97%	90%/99%	90%	90%
Reasonable Cost	95%	97%	90%/98%	90%	90%
Clean/Accessible	98%	99%	90%/99%	90%	90%
Employees Helpful/Courteous	97%	99%	90%/98%	90%	90%
Recommend Reston Community Center	97%	100%	90%/100%	90%	90%
Enhance Life/Skills	N/A	N/A	N/A/N/A	N/A	90%
Aquatics					
High Quality	98%	97%	90%/100%	90%	90%
Reasonable Cost	96%	98%	90%/100%	90%	90%
Clean/Accessible	97%	97%	90%/100%	90%	90%
Employees Helpful/Courteous	99%	100%	90%/92%	90%	90%
Recommend Reston Community Center	99%	99%	90%/100%	90%	90%
Enhance Life/Skills	N/A	N/A	N/A/N/A	N/A	90%
Leisure and Learning					
High Quality	98%	97%	90%/96%	90%	90%
Reasonable Cost	95%	98%	90%/96%	90%	90%
Clean/Accessible	97%	97%	90%/98%	90%	90%
Employees Helpful/Courteous	98%	100%	90%/97%	90%	90%
Recommend Reston Community Center	98%	99%	90%/91%	90%	90%
Enhance Life/Skills	N/A	N/A	N/A/N/A	N/A	90%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 40050: Reston Community Center

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$7,889,826	\$1,727,269	\$7,260,589	\$2,460,314
Revenue:				
Taxes	\$7,911,437	\$7,933,739	\$8,432,614	\$8,505,019
Interest	150,354	15,870	15,870	15,870
Vending	1,002	1,600	1,600	1,600
Aquatics	107,888	236,516	220,270	350,008
Leisure and Learning	359,634	430,896	397,040	397,040
Rental	205,023	171,875	173,000	173,000
Arts and Events	351,084	347,681	349,931	360,994
Miscellaneous	3,308	0	0	0
Total Revenue	\$9,089,730	\$9,138,177	\$9,590,325	\$9,803,531
Total Available	\$16,979,556	\$10,865,446	\$16,850,914	\$12,263,845
Expenditures:				
Personnel Services	\$5,081,550	\$5,924,777	\$6,043,030	\$6,333,785
Operating Expenses	2,373,821	3,039,803	3,498,874	3,110,610
Capital Equipment	10,590	0	12,000	6,000
Capital Projects	2,253,006	226,000	4,836,696	302,000
Total Expenditures	\$9,718,967	\$9,190,580	\$14,390,600	\$9,752,395
Total Disbursements	\$9,718,967	\$9,190,580	\$14,390,600	\$9,752,395
Ending Balance¹	\$7,260,589	\$1,674,866	\$2,460,314	\$2,511,450
Maintenance Reserve	\$1,090,768	\$1,096,581	\$1,150,839	\$1,176,424
Feasibility Study Reserve	181,795	182,764	191,807	196,071
Capital Project Reserve	3,000,000	395,521	1,117,668	1,138,955
Economic and Program Reserve	2,988,026	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. The 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 \$3,500,000 beginning in FY 2021.

Fund 40050: Reston Community Center

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
RCC - CenterStage Theatre Enhancements (CC-000008)	\$606,522	\$181,262.36	\$131,440.57	\$150,000
RCC - Facility Enhancements (CC-000002)	1,699,163	39,490.78	16,509.22	80,000
RCC - Natatorium Projects (CC-000009)	6,839,246	2,023,657.32	4,375,668.90	0
Reston Community Center Improvements (CC-000001)	2,258,269	8,595.82	313,077.49	72,000
Total	\$11,403,200	\$2,253,006.28	\$4,836,696.18	\$302,000

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, and dance 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, and a variety of entertainment for children and adults, educational speaker sessions, and community arts theatre and symphony productions. The Old Firehouse is a popular teenage social and recreation center 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.



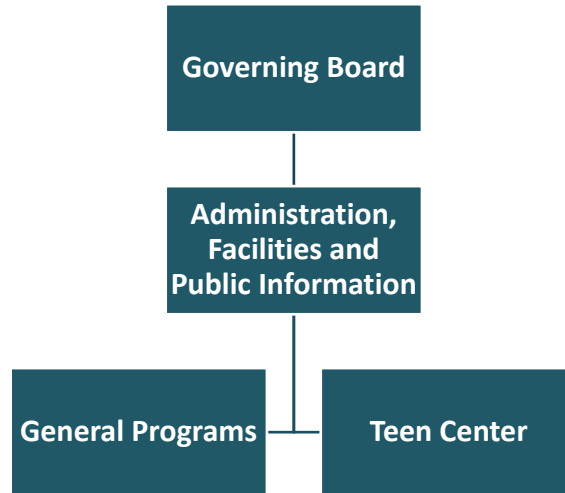
Facilities and operations of the MCC are supported primarily by revenues from a special property tax collected from all residential and commercial properties within Small District 1A, Dranesville. The Small District 1A real estate tax rate for FY 2021 will remain at \$0.023 per \$100 of assessed real 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 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.

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 renovation of the facility was completed in January 2019.

Fund 40060: McLean Community Center

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$3,316,587	\$3,724,704	\$3,724,704	\$3,839,607
Operating Expenses	1,919,844	2,448,790	2,466,966	2,349,677
Capital Projects	2,546,578	0	729,729	0
Total Expenditures	\$7,783,009	\$6,173,494	\$6,921,399	\$6,189,284
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	31 / 28.2	32 / 29.2	32 / 29.2	32 / 29.2

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$108,201**

An increase of \$108,201 in Personnel Services includes \$68,006 for a 2.06 percent market rate adjustment (MRA) for all employees and \$40,195 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits **(\$18,557)**

A decrease of \$18,557 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 2021 Advertised Budget Plan.

Programmatic Adjustments **(\$73,854)**

A net decrease of \$73,854 includes an increase of \$25,259 in Personnel Services partially offset by a decrease of \$99,113 in Operating Expenses as a result of projected program operations in FY 2021.

Fund 40060: McLean Community Center

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$1,128,878**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$1,128,878 due to encumbered carryover of \$18,175 in Operating Expenses for program operations and the carryover of unexpended project balances of \$1,110,703.

Cost Centers

The cost centers in Fund 40060, McLean Community Center, are: Administration, Facilities and Public Information; General Programs composed 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

The 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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$4,624,703	\$2,277,989	\$3,022,941	\$2,386,174
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	16 / 13.7	17 / 14.7	17 / 14.7	17 / 14.7

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$2,503,647	\$3,225,036	\$3,225,654	\$3,135,755
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	13 / 12.5	13 / 12.5	13 / 12.5	13 / 12.5

Fund 40060: McLean Community Center

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$654,659	\$670,469	\$672,804	\$667,355
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	2 / 2	2 / 2	2 / 2	2 / 2

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

ADMINISTRATION, FACILITIES AND PUBLIC INFORMATION – 17 Positions				
Administration				
1	Executive Director	3	Administrative Assistants IV	
1	Accountant II	1	Administrative Assistant II	
1	Administrative Assistant V			
Facilities				
1	Chief Building Maintenance Section	5	Facility Attendants I, 5 PT	
1	Park/Recreation Assistant			
Public Information				
1	Communications Specialist II			
2	Communications Specialists I			
GENERAL PROGRAMS – 13 Positions				
Instruction & Senior Adult Activities				
1	Park/Recreation Specialist III	1	Administrative Assistant III	
1	Park/Recreation Specialist II			
Special Events				
1	Park/Recreation Specialist II			
1	Park/Recreation Specialist I			
Performing Arts				
1	Theatrical Arts Director	1	Administrative Assistant IV	
1	Theatre Technical Director	1	Facility Attendant II	
1	Asst. Theatre Technical Director	1	Facility Attendant I, PT	
1	Park/Recreation Specialist I			
Youth Activities				
1	Park/Recreation Specialist I			
TEEN CENTER – 2 Positions				
Instruction & Senior Adult Activities				
1	Park/Recreation Specialist II			
1	Park/Recreation Specialist I			
PT	Denotes Part-time Position(s)			

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.

FY 2020 is a full year of returning to the MCC facility, following the renovation. The patronage is returning to normalcy with all events now be conducted at the Center. The total number of patrons attending events at MCC is projected to increase 25 percent in FY 2020 in comparison to FY 2019. FY 2019 Instructional and Senior Class Programs and FY 2019 Special Events both show increases over FY 2018 of 29.5 and 162.9 percent, respectively. FY 2019 Performing Arts decreased 41.3 percent from FY 2018 and Youth Activities experienced a 39.7 percent decrease in attendance due to the Center being closed for renovation for half of the fiscal year.

In FY 2019, the Teen Center weekday participants decreased from FY 2018 by 14.5 percent, while weekend participants grew 20.3 percent.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Administration, Facilities and Public Information					
Percent change in patrons using the Center	(7.3%)	(53.9%)	81.8%/48.8%	25%	41.5%
General Programs					
Percent change in participation in classes and Senior Adult activities	(21.6%)	(30.2%)	83.2%/29.5%	16.7%	21.2%
Percent change in participation at Special Events	18.0%	(44.2%)	89.9%/162.9%	18.5%	11.2%
Percent change in participation at Performing Arts activities	(18.3%)	(69.8%)	106.5%/(41.3%)	0.4%	90.7%
Percent change in participation at Youth Activities	8.7%	(35.0%)	10.6%/(39.7%)	40.7%	72.4%
Teen Center					
Percent change in weekend patrons	15.1%	(13.1%)	21.3%/20.3	0.0%	7.2%
Percent change in weekday patrons	15.1%	(13.1%)	21.3%/(14.5%)	(12.2%)	26.5%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 40060: McLean Community Center

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$7,319,928	\$4,099,965	\$5,386,675	\$4,638,770
Revenue:				
Taxes	\$4,704,144	\$4,798,192	\$4,798,192	\$4,894,469
Interest	112,268	40,000	40,000	70,000
Rental Income	51,387	82,460	82,460	83,460
Instructional Fees	415,214	500,000	500,000	450,000
Performing Arts	100,452	138,420	138,420	151,400
Special Events	51,827	134,200	134,200	74,600
Youth Programs	101,387	135,117	135,117	115,300
Teen Center Income	195,152	190,000	190,000	195,000
Visual Arts	99,034	145,000	145,000	145,000
Miscellaneous Income	18,891	10,105	10,105	10,055
Total Revenue	\$5,849,756	\$6,173,494	\$6,173,494	\$6,189,284
Total Available	\$13,169,684	\$10,273,459	\$11,560,169	\$10,828,054
Expenditures:				
Personnel Services	\$3,316,587	\$3,724,704	\$3,724,704	\$3,839,607
Operating Expenses ¹	1,919,844	2,448,790	2,466,966	2,349,677
Capital Projects ¹	2,546,578	0	729,729	0
Total Expenditures	\$7,783,009	\$6,173,494	\$6,921,399	\$6,189,284
Total Disbursements	\$7,783,009	\$6,173,494	\$6,921,399	\$6,189,284
Ending Balance²	\$5,386,675	\$4,099,965	\$4,638,770	\$4,638,770
Equipment Replacement Reserve ³	\$116,995	\$123,470	\$123,470	\$123,786
Capital Project Reserve ⁴	4,744,680	3,451,495	3,990,300	3,989,984
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 \$380,973.10 to FY 2019 expenditures to accurately record an expenditure accrual. This impacts the amount carried forward and results in a decrease of \$380,973.10 to the *FY 2020 Revised Budget Plan*. This audit adjustment was included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the *FY 2020 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*.

Fund 40060: McLean Community Center

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
McLean Community Center Improvements (CC-000006)	\$4,768,525	\$5,316.41	\$122,347.59	\$0
McLean Community Center Renovation (CC-000015)	7,736,652	2,541,261.91	357,381.86	0
Old Firehouse Improvements (CC-000018)	250,000	0.00	250,000.00	0
Total	\$12,755,178	\$2,546,578.32	\$729,729.45	\$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 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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$8,748	\$20,950	\$20,950	\$21,383
Operating Expenses	26,857	25,646	25,646	25,646
Total Expenditures	\$35,605	\$46,596	\$46,596	\$47,029

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$433**
 An increase of \$433 in Personnel Services is included for a 2.06 percent market rate adjustment (MRA) for all employees effective July 2020.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

There have been no adjustments to this fund since approval of the FY 2020 Adopted Budget Plan.

Fund 40070: Burgundy Village Community Center

Performance Measurement Results

The Center's renovation and maintenance project to address mechanical, electrical, plumbing, and structural concerns concluded in the second quarter of FY 2019. As a result, the number of FY 2019 rental engagements does not reflect a full year of operations. With the renovations now complete, FY 2020 will include a full year of the center being available for community members and organizations to rent and utilize. It is estimated that the number of rentals will increase and return to normal levels of operation in FY 2020 and FY 2021, reflecting both the full-year availability of the center and the significant aesthetic and functional improvements that were completed.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Percent change in facility use to create a community focal point	2.6%	(92.4%)	775.0%/850.0%	37.7%	8.9%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 40070: Burgundy Village Community Center

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$150,156	\$150,921	\$174,541	\$206,373
Revenue:				
Taxes	\$30,186	\$32,465	\$32,465	\$34,415
Interest	2,279	825	825	1,000
Rent	27,525	45,138	45,138	45,138
Total Revenue	\$59,990	\$78,428	\$78,428	\$80,553
Total Available	\$210,146	\$229,349	\$252,969	\$286,926
Expenditures:				
Personnel Services	\$8,748	\$20,950	\$20,950	\$21,383
Operating Expenses	26,857	25,646	25,646	25,646
Total Expenditures	\$35,605	\$46,596	\$46,596	\$47,029
Total Disbursements	\$35,605	\$46,596	\$46,596	\$47,029
Ending Balance¹	\$174,541	\$182,753	\$206,373	\$239,897
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 (FPP) managed by Stormwater Services and the Disease-Carrying Insects Program (DCIP) 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 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 2021, the same tax rate, along with the existing fund balance, will continue to support both programs. An amendment to the service district's enabling legislation in Appendix I of the County Code was approved by the Board of Supervisors at the May 7, 2019, Board of Supervisors Meeting to allow revenue collected by the fund to be used for removal and/or remediation of hazardous trees. Prior to this change, Appendix I of the County Code only allowed funds to be used for control of infestations of forest pests and disease carrying insects and not for tree removal and/or remediation as a result of those pests. An increase to the service district tax rate has not been required as taxes levied after July 1, 2019, were sufficient for this new purpose.

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 (if 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 2021 Advertised Budget Plan, \$300,000 of the FPP budget has been allocated to the removal and/or remediation of hazardous trees. This activity will 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*

Fund 40080: Integrated Pest Management Program

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 warranted 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 predators such as *Telenomus (T.) alsophilae*, an egg parasitoid wasp. Measuring the viability (successful larval 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. 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 2018-2019 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 so 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. alsophilae*, which suggests that the population of fall cankerworms remains low, causing no detectable defoliation. 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.



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 2018-2019 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 so 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. alsophilae*, which suggests that the population of fall cankerworms remains low, causing no detectable defoliation. 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.

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- Defoliation Survey – The Fairfax County Forest Pest Management Program conducted an extensive defoliation survey to measure the damage caused by fall cankerworm in 2019. The purpose of this survey was to determine those areas of Fairfax County where fall

Fund 40080: Integrated Pest Management Program

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 contributed 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. The results of this survey indicated that there was no defoliation from fall cankerworm in 2019.

Fall cankerworm populations have decreased in recent years and no treatment was required in calendar year 2019. Staff anticipates no aerial treatment program in FY 2020; however, small amounts of ground treatment may be required. The FY 2021 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 2020 and January 2021 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. Recently, 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 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. Since 2015, staff have treated roughly 180 ash trees for EAB. Yearly assessments are made on treated trees to evaluate their health and crown conditions based on parameters set in the EAB Management Plan.

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 *Tetrastichus planipennis*. 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. In 2017 and 2018, FPP released emerald ash borer parasitoid wasps. The wasps were produced and supplied from the United States Department

Fund 40080: Integrated Pest Management Program

of Agriculture's Animal and Plant Health Inspection Service (APHIS) at the Plant Protection and Quarantine (PPQ) EAB Parasitoid Rearing Facility in Brighton, Michigan.

Over the past three years, EAB parasitoids were released in Fairfax County Park Authority properties. Staff released parasitoids in new areas in the County in calendar year 2019. 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. Staff will continue to identify additional areas that qualify for parasitoid release. For information on the parasitoids, please call 866-322-4512.

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; however, Eastern black walnut trees are very susceptible and infested trees usually die within a few years. Urban foresters established monitoring sites for the WTB during the summer of 2012. WTB 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. Recently, Forest Pest staff learned that statewide and regional efforts yielded no WTB in traps deployed. To more closely monitor the insect's presence in Fairfax County, urban foresters deployed WTB traps in confirmed locations for calendar year 2018. WTB was positively identified from the traps that were deployed. 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 (*Phytophthora 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 testing methods have been developed. Consequently, staff has implemented these monitoring methods in areas of the County where nursery stock that could have been shipped from areas known to have the pathogen is being sold. Staff continues to educate private and public groups on this disease and its control.

Asian Longhorned Beetle

The Asian longhorned beetle (ALB) (*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 ALB 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.

Fund 40080: Integrated Pest Management Program

Hemlock Woolly Adelgid

Hemlock woolly adelgid (HWA) (*Adelges tsugae*) is a sap-feeding insect that infests and eventually kills hemlock trees. Forest Pest staff employ various control options for this pest, including injected pesticide treatments and releasing predatory insects that feed on HWA. Native eastern hemlock is relatively rare in Fairfax County. The rarity of this tree 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. Staff continued to manage trees in two native stands, the Dranesville and Springfield magisterial districts. Staff monitored the condition of treated hemlocks in calendar year 2019. Staff is continuing to research management options for hemlocks and HWA.

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 FPP 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, 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.

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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. 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.
- **Meaningful Watershed Experience** - Staff explain the importance of an urban forest and how it impacts stormwater 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.

Urban Forest Management Division (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, podcasts, videos, Facebook postings, Slideshare presentations, updating UFMD web content, newspaper articles, and television, radio, and YouTube 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 DCIP 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.

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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 number of merit staff in the Division of Environmental Health that are licensed by the Virginia Department of Agricultural and Consumer Services (VDACS) as Certified Pesticide applicators in Public Health Pest Control or as Registered Technicians increased from five in FY 2016 to 48 in FY 2020. This increased capacity improves the Health Department's ability to respond to vector-borne disease threats.

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 the deployment of Environmental Health (EH) staff from other program areas and an increase in DCIP seasonal staff from five to 16 in FY 2019. During FY 2020 and beyond, the DCIP may routinely evaluate additional stormwater structures including outfalls, stream restoration projects, and detention/retention ponds.

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) 2019. 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 2019, 62 human cases have been reported in the County. More recently, five cases were reported in CY 2017, nine cases in CY 2018, and three cases in CY 2019. CY 2019 data are preliminary and subject to final approval by the Virginia Department of Health (VDH). In total, seven WNV-associated deaths have occurred—one in CY 2002, one in CY 2004, one in CY 2012, two in CY 2015, one in 2018, and one in CY 2019.

Zika virus

Zika is primarily transmitted between humans through the bite of an infected yellow fever mosquito (*Aedes aegypti*) or Asian tiger mosquito (*Aedes albopictus*). It can also be transmitted sexually. Additionally, pregnant women can pass Zika to the fetus during pregnancy, which can cause certain birth defects, including microcephaly. Local transmission of the Zika virus was detected for the first time in the Americas during early CY 2015. Limited local transmission by mosquitoes was observed 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 or 2019. 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 Centers for Disease Control and Prevention (CDC) and

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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 and information as well as controlling mosquitoes as necessary to protect public health.

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. In CYs 2018 and 2019, the program initiated and expanded pesticide resistance testing, respectively. This activity will be ongoing and used to help inform mosquito management activities.

Adult mosquitoes are trapped weekly from May through October using CDC miniature light traps and gravid mosquito traps at 74 sites in Fairfax County and the Cities of Fairfax and Falls Church (Figure 1). 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. Immature mosquito control efforts such as source reduction (elimination of larval mosquito habitats) and larviciding/pupiciding (applying pesticides to control immature mosquitoes 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

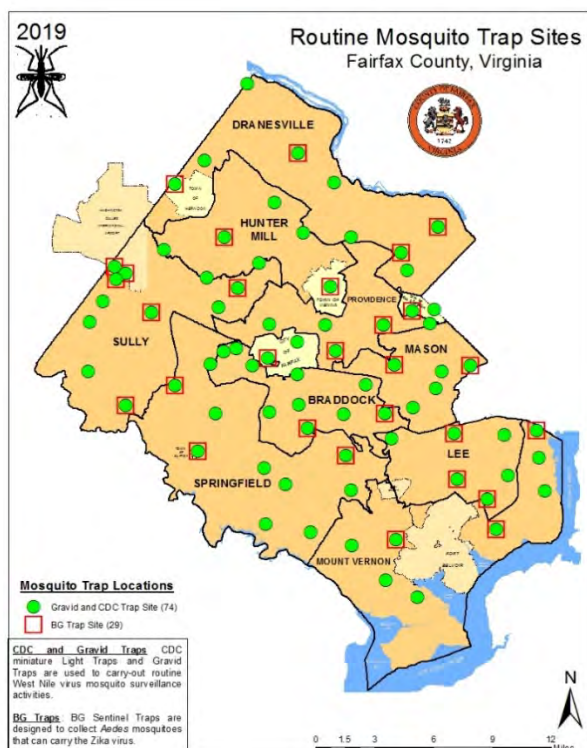


Figure 1. Routine mosquito trap sites.

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- Reported cases of human disease.

In FY 2016, the DCIP expanded its network of BG-Sentinel™ traps, which target the invasive mosquito species 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 this mosquito overwintering in Washington, D.C. since at least 2011. From CY 2003 to 2014, the yellow fever mosquito had only been detected in Fairfax County in 2007. However, from CY 2015 to 2019, the yellow fever mosquito has been detected each season at multiple locations, both at routine and non-routine sites. Although numbers of this mosquito 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 closely 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 to protect public health. Program activities 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 adult 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

A community-level approach is vital to the success of mosquito reduction efforts on both public and private properties. The Health Department responds to complaints and requests for assistance about standing water and mosquitoes, 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. 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 residential and commercial areas. 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 area.

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 2017, 144 in CY 2018, and 96 in CY 2019.

Larval Surveillance and Control Activities

Immature (larval and pupal) mosquito surveillance and control efforts help identify aquatic habitats that support the development of mosquitoes. Timely treatments of those habitats is targeted and can be highly effective. It prevents the mosquitoes from reaching the flying adult stage, when they disperse from source larval habitats and 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 1,400 County-maintained dry ponds six to seven times during the mosquito season (Figure 2). The inspection frequency is monthly, on average, for an estimated 9,000+ routine larval inspections. Since FY 2018, the DCIP has worked with the Department of Information Technology (DIT) to modernize the field collection and pesticide application recording system used by the program. The use of mobile phone applications has capitalized on the expanding suite of ArcGIS resources made available by DIT in recent years. Paper-based methods and records were completely replaced with an end to end mobile data collection management system that provides real-time inspection and treatment data. This systematic approach to larval mosquito surveillance and control is scalable and may be expanded to include additional sites such as storm drains, outfalls, roadside ditches and additional dry ponds during FY 2020 and beyond.

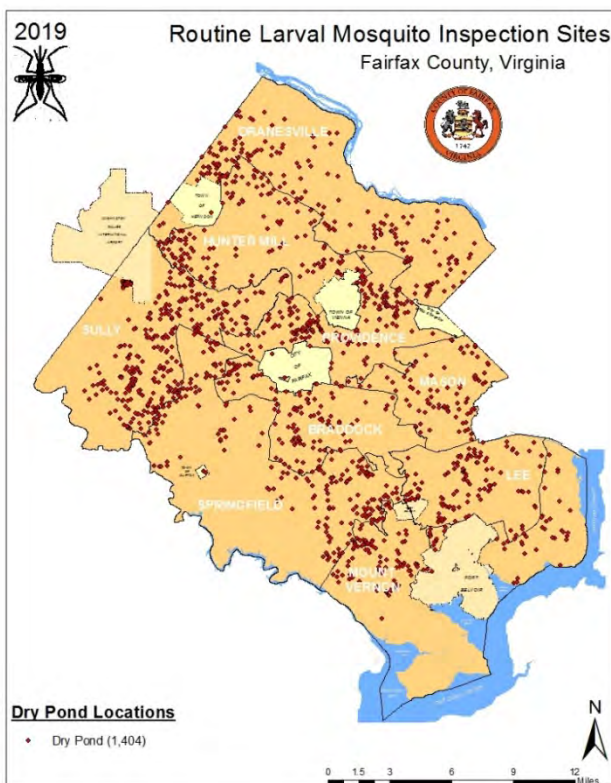


Figure 2. 2019 Routine larval mosquito inspection sites (dry ponds)

The shift to systematic larval surveillance and control activities has increased operational efficiency and led to more sustainable use of mosquito control products and program resources. This is a collaborative effort between DPWES staff, who provide a list of County-maintained dry ponds, and DCIP staff, who conduct routine mosquito inspections at those sites. Inspections by Health Department staff help DPWES staff gather additional information about how the stormwater structures are functioning. When Health Department staff observe potential stormwater-related issues, they are reported to DPWES staff which assists with 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 blacklegged tick (*Ixodes scapularis*), also known as the deer tick. In Fairfax County, 171 cases of Lyme disease were reported in CY 2017, 119 cases in CY 2018, and 22 cases in CY 2019. Other tick-borne diseases reported in Fairfax County include: spotted fever group rickettsioses (22 cases in CY 2017, 12 cases in CY 2018, and eight cases in CY 2019) and Ehrlichiosis/Anaplasmosis (12 cases in CY 2017, 14 cases in CY 2018, and six cases in CY 2019). CY 2019 data are preliminary and subject to final approval by VDH.

Tick Surveillance Activities

The DCIP collects and identifies ticks each month from several vet clinics and the Animal Shelter. In FY 2020, the DCIP added one new animal tick surveillance site. Staff work with local wildlife officials to attend deer management activities that occur in the County to remove and identify ticks from deer. Through a collaboration with the Fairfax County Police Department's Wildlife Management Specialist and Animal Services Division, DCIP will also be able to get ticks through the archery program that is used for deer management in the County. Tick surveillance may also be performed using other

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methods such as dragging, flagging, sweeping, and trapping. Blacklegged ticks collected by routine or response surveillance are 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.

An invasive tick species, *Haemaphysalis longicornis* or the Asian longhorned tick, was first reported in the western hemisphere in New Jersey in late 2017. After reviewing archived specimens, a single tick of this species was identified from collections made in Fairfax County in 2017. To date, no additional specimens of this tick have been identified from Fairfax County but it has been detected in many other areas of Virginia and the mid-Atlantic region. The Asian longhorned tick transmits a variety of pathogens to humans and animals in other parts of the world; however, its medical significance in the western hemisphere is uncertain.

Tick Identification Service

The DCIP offers a free tick identification service. Through the service, County residents learn what type of tick they found, 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. This service does not provide tick testing or medical advice. During the previous three years, the following numbers of tick identifications were performed: 281 in CY 2017, 235 in CY 2018, and 222 in CY 2019.

Outreach and Education

The Health Department is committed to increasing community awareness of personal protection actions that help prevent mosquito and tick-borne diseases as well as steps that can be taken to reduce mosquitoes and ticks. During FY 2019, DCIP staff participated in several outreach events including Celebrate Fairfax, 4-H Fair, 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, schools, and other interested groups. Educational materials are available in multiple languages, both on the County's website and at many County facilities.

During FY 2019, the DCIP staff produced and printed the 15th 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 the YouTube video "Tick Check 1-2" in CY 2018 (the County's most-watched YouTube video of the year), the Health Department and Channel 16 produced the County's fourth public health rap video, released in 2019, titled "West Nile Story." The Health Department worked with the American Mosquito Control Association (AMCA) and the San Gabriel Valley Mosquito Vector Control District (SGVMVCD) in southern California on a social media campaign for Mosquito Control Awareness Week in June 2019 to cross-promote "West Nile Story" and SGVMVCD's summertime mosquito rap, "Don't Bring Back the Aedes." In addition, Channel 16 created a 30-second public service announcement using clips from "West Nile Story," shown at several movie theaters in the County. Outreach and education efforts are expected to continue in FY 2021, as the best way to avoid vector-borne illness is through the prevention of mosquito and tick bites.

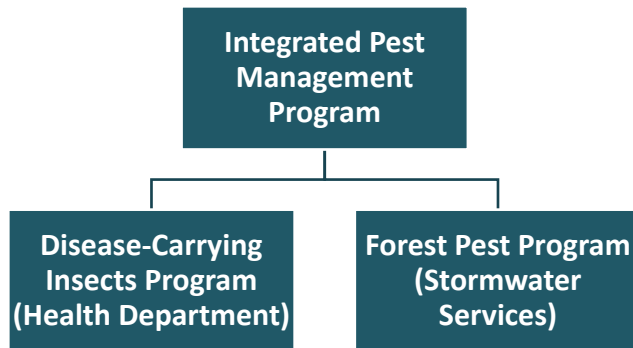
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In recent years, many jurisdictions have found effective ways to share information with the public about vector-borne disease activity or wide-area mosquito control. Some of those tools, like interactive public-facing maps, may be useful here to help 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](#), which can be viewed on the DCIP website, 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 maintains relationships with state and regional partners and with professional organizations such as the Virginia Mosquito Control Association, the Mid-Atlantic Mosquito Control Association, the American Mosquito Control Association, the National Capital Area Environmental Health Association, and the National Association of County & City Health Officials. 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.

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$1,630,098	\$2,000,655	\$2,000,655	\$2,059,238
Operating Expenses	246,395	1,318,227	1,477,090	1,318,227
Capital Equipment	9,581	0	0	0
Total Expenditures	\$1,886,074	\$3,318,882	\$3,477,745	\$3,377,465
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	11 / 11	13 / 13	14 / 14	15 / 15

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Summary by Program

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
Forest Pest Program				
EXPENDITURES				
Total Expenditures	\$833,070	\$1,447,152	\$1,599,188	\$1,472,122
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	6 / 6	6 / 6	7 / 7	8 / 8
Disease-Carrying Insects Program				
EXPENDITURES				
Total Expenditures	\$1,053,004	\$1,871,730	\$1,878,557	\$1,905,343
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	5 / 5	7 / 7	7 / 7	7 / 7

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$63,210**

An increase of \$63,210 in Personnel Services includes \$40,505 for a 2.06 percent market rate adjustment (MRA) for all employees and \$22,705 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits **(\$4,627)**

A decrease of \$4,627 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 2021 Advertised Budget Plan.

Position for Forest Pest Program **\$0**

An increase of 1/1.0 FTE new position is included due to increased departmental and programmatic requirements in the Forest Pest Program. This position will coordinate all outreach and education activities as well as assist with field monitoring and treatment.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$158,863**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$158,863 in encumbered funding for Operating Expenses for contractual obligations in both the Forest Pest Program and the Disease Carrying Insects Program.

Reclassification of Non-Merit Benefits Eligible Positions to Merit **\$0**

As part of an ongoing Board-directed review of the County's use of limited-term staffing, 1/1.0 FTE new merit position is included due to the reclassification of a non-merit benefits-eligible position to merit status. This is part of a total of 235 positions that were identified in the FY 2019 Carryover Review across all County agencies as candidates for possible conversion based on the tasked performed by each position and the hours worked by incumbents. No additional funding has been included as the work hours of this position are expected to remain largely unchanged.

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Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

INTEGRATED PEST MANAGEMENT PROGRAM - 15 Positions					
Forest Pest Program					
1	Urban Forester IV		1	Urban Forester I	
2	Urban Foresters III [+1]		1	Administrative Assistant III	
3	Urban Foresters II				
Disease-Carrying Insects Program					
1	Epidemiologist III		2	Environmental Health Specialists II	
1	Environmental Health Supervisor		1	Administrative Assistant III	
2	Environmental Health Specialists III				
+	Denotes New Position(s)				

Performance Measurement Results

Forest Pest Program

There was no aerial treatment for the gypsy moth in the spring of 2019. Based on field surveys of the gypsy moth population in the fall of 2018, no acres required treatment in the spring of 2019. Based on surveys for the cankerworm, no treatment was necessary in the spring of 2019. Defoliation surveys for both insects conducted in the summer of 2019 indicated that there will be no defoliation in Fairfax County during FY 2020.

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 cost per capita of the DCIP was \$0.92 in FY 2019, just \$0.03 higher than in FY 2018. This was one dollar less than the estimate of \$1.92 per capita for FY 2019, which is based on spending the entire budgeted amount. Due to one of the wettest mosquito seasons on record during CY 2018, significantly more dry ponds required treatments during the first half of FY 2019 than in recent years. The percentage of stormwater structure inspections that resulted in treatments to control immature mosquitoes was 13 percent in FY 2019, up four percentage points from FY 2018 and higher than the 10 percent estimate.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Percent of County tree defoliation resulting from gypsy moth and cankerworm infestation	0%	0%	0%/0%	NA	NA
Percent of stormwater structure inspections that resulted in treatments to control immature mosquitoes	8%	9%	10%/13%	10%	10%

A complete list of performance measures can be viewed at <https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

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FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$3,167,166	\$2,186,056	\$3,635,765	\$2,568,975
Revenue:				
General Property Taxes	\$2,438,730	\$2,544,264	\$2,544,264	\$2,639,992
Interest on Investments	56,943	7,691	7,691	7,691
Total Revenue	\$2,495,673	\$2,551,955	\$2,551,955	\$2,647,683
Total Available	\$5,662,839	\$4,738,011	\$6,187,720	\$5,216,658
Expenditures:				
Forest Pest Program	\$833,070	\$1,447,152	\$1,599,188	\$1,472,122
Disease-Carrying Insects Program	1,053,004	1,871,730	1,878,557	1,905,343
Total Expenditures	\$1,886,074	\$3,318,882	\$3,477,745	\$3,377,465
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	\$2,027,074	\$3,459,882	\$3,618,745	\$3,518,465
Ending Balance²	\$3,635,765	\$1,278,129	\$2,568,975	\$1,698,193
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 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 2021, IT Projects funding totals \$8.51 million, no change from the FY 2020 Adopted Budget Plan level. Funding is provided for four specific projects in FY 2021. For detailed descriptions of each project, please see the Information Technology Project Details which follow the FY 2021 Funding Adjustments.

Revenues

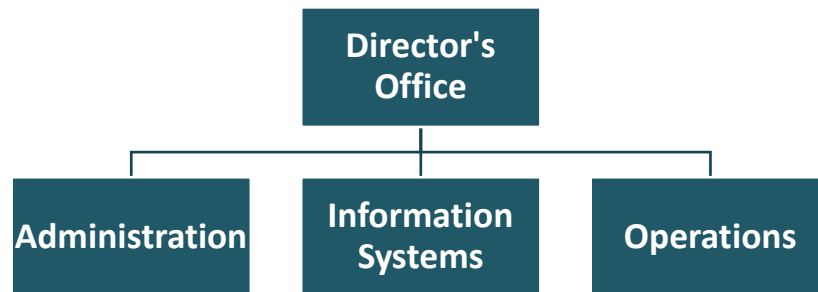
There are four main revenue categories in the E-911 Fund: Communications Sales and Use Tax (CSUT), State Wireless E-911 Reimbursement, Interest Income and Other Revenue. All communications taxes are remitted to the state for distribution to localities based on the locality's share. Fairfax County's share is currently 18.89 percent.

The CSUT revenue represents the statewide tax of 5 percent on telephone services to include landlines, post-paid wireless, internet, long distance calling and cable/satellite television and radio services. The Cable Franchise Fee portion of the CSUT is directed to Fund 40030, Cable Communications. The projected FY 2021 CSUT revenue total for Fund 40090 is \$47.7 million.

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. Disbursements are based on a formula that is fixed for five years and will be recalculated in 2023 (potentially impacting FY 2024 revenues).

Other Revenue 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.

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$25,284,030	\$29,944,531	\$29,944,531	\$32,021,241
Operating Expenses	12,753,585	14,133,728	18,111,302	14,133,728
Capital Equipment	66,486	0	20,744	0
IT Projects	8,119,166	8,507,552	16,696,669	8,507,552
Total Expenditures	\$46,223,267	\$52,585,811	\$64,773,246	\$54,662,521
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	205 / 205	215 / 215	216 / 216	222 / 222

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$1,382,809**
 An increase of \$1,382,809 in Personnel Services includes \$603,799 for a 2.06 percent market rate adjustment (MRA) for all employees and \$54,256 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020, as well as \$724,754 for FY 2021 merit and longevity increases (including the full-year impact of FY 2020 increases) for uniformed employees awarded on the employees' anniversary dates.

Increased Personnel Requirements **\$588,666**

An increase of \$588,666 is associated with 5/5.0 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.

Diversion First **\$105,235**

An increase of \$105,235 and 1/1.0 FTE new position is included to support the County's Diversion First initiative. Diversion First is a multiagency collaboration that aims 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 bring them to jail. This position will perform data analytic services to better connect individuals to behavioral health resources, as well as conduct outreach as part of the Community Response Team to provide training and education for the Diversion First program.

IT Projects **\$0**

Funding of \$8,507,552, the same level as the FY 2020 Adopted Budget Plan, 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.

Information Technology Project Details

2G70-056-000, Public Safety Communications Wireless Radio

IT Priorities:

- Improved Service and Efficiency
- Enhanced County Security

FY 2019 Expenditures	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget
\$3,525,417	\$3,709,685	\$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 narrow banding requirement and preserved regional interoperability.

FY 2021 funding of \$3.5 million reflects the eighth 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. It is anticipated that funding will be required in FY 2022 for the next generation of mobile/radio technology in a rapidly changing environment.

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 2019 Expenditures	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget
\$1,600,426	\$2,821,043	\$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 2019 Expenditures	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget
\$623,511	\$6,435,601	\$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 increase 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 2021 to continue this transition process. It is anticipated this level of funding will be required through at least FY 2022 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 Hardware Refresh

IT Priorities:

- Improved Service and Efficiency
- Enhanced County Security
- Maintaining a Current and Supportable Technology Infrastructure

FY 2019 Expenditures	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget
\$1,284,150	\$3,394,465	\$1,180,000

Description: Funding of \$1,180,000 is included to maintain an ongoing five-year 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.

**Changes to
FY 2020
Adopted
Budget Plan**

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$12,187,435**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$12,187,435, including carryover of Information Technology (IT) projects and IT project encumbrances of \$11,100,944 and \$1,086,491 in encumbered carryover.

Reclassification of Non-Merits Benefits Eligible Positions to Merit **\$0**

As part of an ongoing Board-directed review of the County's use of limited-term staffing, 1/1.0 FTE new merit position is included due to the reclassification of a non-merit benefits-eligible position to merit status. This is part of a total of 235 positions that were identified in the FY 2019 Carryover Review across all County agencies as candidates for possible conversion based on the tasked performed by each position and the hours worked by incumbents. No additional funding has been included as the work hours of this position are expected to remain largely unchanged.

Cost Centers **Department of Public Safety Communications**

The Department of Public Safety Communications cost center table below reflects all positions in the department and all expenditures except for IT Projects funding. In FY 2021, IT Projects funding totals \$8,507,552.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$38,104,101	\$44,078,259	\$48,076,577	\$46,154,969
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	205 / 205	215 / 215	216 / 216	222 / 222

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

DEPARTMENT OF PUBLIC SAFETY COMMUNICATIONS - 222 Positions			
1	Director	1	Financial Specialist III
1	PSTOC General Manager	1	Financial Specialist II
2	Assistant Directors	1	Financial Specialist I
5	PSC Squad Supervisors	1	Info. Tech. Program Manager I
20	PSC Asst. Squad Supervisors	1	Info. Tech III
171	PSCs III [+5]	1	Human Resources Generalist III
1	PSC Records Analyst	1	Human Resources Generalist II
1	Programmer Analyst III	1	Geog. Info. Spatial Analyst III
2	Management Analysts IV	1	Geog. Info. Spatial Analyst II
1	Management Analyst III	1	Network/Telecomm Analyst III
2	Management Analysts II	3	Administrative Assistants IV
2	Management Analysts I [+1]		
+	Denotes New Position(s)		

Performance Measurement Results

In FY 2019, with a 91 percent rate, DPSC met the National Emergency Number Association (NENA) standard of 90 percent of 9-1-1 calls answered within 10 seconds. With a 95 percent rate, DPSC met the NENA standard of 95 percent of 9-1-1 calls answered within 20 seconds. While the agency did see some improvement, staff vacancies continued to be a challenge in FY 2019 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 2021 with retaining staff and training new public safety communicators to reduce its dependence on overtime and improve the cost efficiency of its operations.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Percent 9-1-1 calls arriving at DPSC answered within 20 seconds	96%	93%	95%/95%	95%	95%
Percent 9-1-1 calls arriving at DPSC answered within 10 seconds	94%	89%	90%/91%	90%	90%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$16,727,726	\$3,128,879	\$18,737,744	\$4,507,021
Revenue:				
Communications Sales and Use Tax	\$44,450,304	\$46,986,272	\$46,986,272	\$49,062,982
State Reimbursement (Wireless E-911) ¹	3,467,848	3,396,251	3,396,251	3,396,251
Other Revenue ²	147,707	150,000	150,000	150,000
Interest Income	167,426	10,000	10,000	10,000
Total Revenue	\$48,233,285	\$50,542,523	\$50,542,523	\$52,619,233
Total Available	\$64,961,011	\$53,671,402	\$69,280,267	\$57,126,254
Expenditures:				
Personnel Services	\$25,284,030	\$29,944,531	\$29,944,531	\$32,021,241
Operating Expenses	12,753,585	14,133,728	18,111,302	14,133,728
Capital Equipment	66,486	0	20,744	0
IT Projects ³	8,119,166	8,507,552	16,696,669	8,507,552
Total Expenditures	\$46,223,267	\$52,585,811	\$64,773,246	\$54,662,521
Total Disbursements	\$46,223,267	\$52,585,811	\$64,773,246	\$54,662,521
Ending Balance	\$18,737,744	\$1,085,591	\$4,507,021	\$2,463,733

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.

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 stormwater 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 per month for the median single-family house. Since FY 2010, 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.

An ultimate rate of \$0.0400 per \$100 of assessed value had been estimated to be required to fully support the stormwater program in the future; however, staff is currently evaluating the long-term requirements for an expanded program. Some of the additional requirements under evaluation include debt service to support the Board's approval of the dredging of Lake Accotink, the anticipation of additional flooding mitigation requirements, and strengthening the role and financial support for the implementation of stormwater requirements associated with Fairfax County Public Schools sites under renovation. This enhanced program may require incremental changes to the rate over time and may result in a higher ultimate rate to fully support the program. Staff will be evaluating these requirements, as well as the staffing to support them, and analyzing the impact of increased real estate values and revenue projections. Staff will return to the Board of Supervisors at a future Budget Committee meeting to define the needs and opportunities for FY 2022 and beyond.

While staff continues to further evaluate the long-term requirements for the Stormwater Program, the FY 2021 rate is proposed to remain the same as the FY 2020 Adopted Budget Plan level of \$0.0325 per \$100 of assessed value. Actual revenue collected in recent years has been higher than projected as a result of increases in property values throughout the County. Based on capital project costs and projected revenues, no rate increase is recommended for FY 2021. It is anticipated that in the next several years, incremental rate increases will be required based on continued growth of stormwater facilities and infrastructure that must be inspected and maintained by the county, additional requirements in the new 2020 Municipal Separate Storm Sewer System (MS4) permit and

Fund 40100: Stormwater Services

several of the enhancements noted above. On an annual basis, staff will continue to evaluate the program, analyze future requirements and develop Stormwater operational and capital resource needs.

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. The Chesapeake Bay 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 within the current five-year permit cycle; 35 percent of the required reductions in the second five-year permit cycle; and 60 percent of the required reductions in the third five-year permit cycle. The Capital Improvement Program includes a gradual increase that will help meet these requirements. Second, the funding 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 will likely be considered impaired by the Virginia Department of Environmental Quality (VDEQ). 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 2,350 stormwater management facilities that are valued at over \$500 million and inspects approximately 4,900 private facilities. Fourth, the funding 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 65,000 structures and 1,500 miles of pipes and improved channels, valued at more than \$1 billion.

The FY 2021 levy of \$0.0325 will generate \$85,089,976, supporting \$26,700,776 for staff and operational costs; \$57,264,200 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.

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.

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

Fund 40100: Stormwater Services

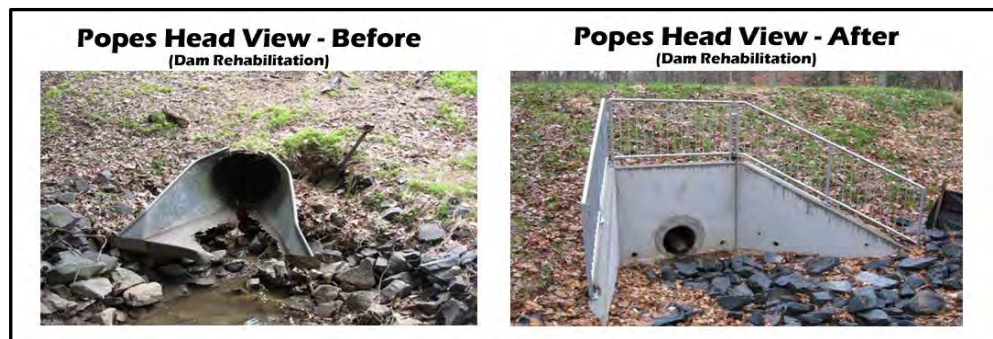
Borer and other forest pests. The division also implements programs needed to sustain the rich level of environmental, ecological and socio-economic services provided by the County's tree canopy. The UFMD is aligned with the mission of Stormwater Services as it strives to "improve water quality and stormwater management through tree conservation." Tree canopy and forest soils function to mitigate significant levels of water pollution and stormwater runoff.

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 15,000 outfalls, and 7,000 of these outfalls are 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 \$4.0 million is included for the Stormwater Regulatory Program in FY 2021.

Dam Safety and Facility Rehabilitation

There are currently more than 7,250 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

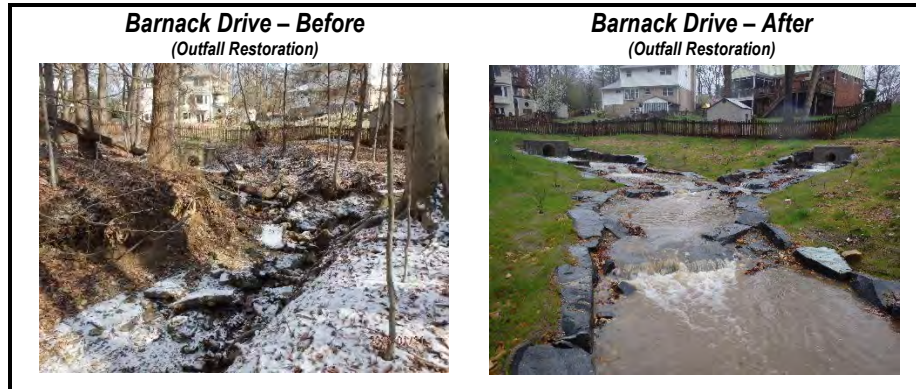


County owned facilities. This initiative also includes the removal of sediment that occurs in both wet and dry stormwater management facilities to ensure that adequate capacity is maintained to treat the stormwater. The program results in approximately 50 projects annually that require design and construction management activities as well as contract management and maintenance responsibilities. Total funding in the amount of \$11.0 million is included for Dam Safety and Facility Rehabilitation in FY 2021, including \$5.0 million for maintenance and \$6.0 million for rehabilitation.

Fund 40100: Stormwater Services

Conveyance System Inspections, Development and Rehabilitation

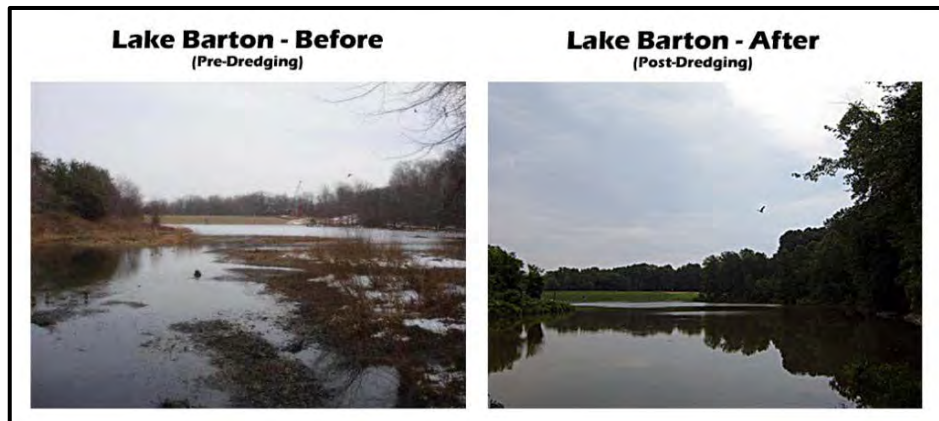
The County owns and operates approximately 1,500 miles of underground stormwater pipes and improved channels with an estimated replacement value of over one billion dollars. The County



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 maintenance or repair. MS4 Permit regulations require inspection and maintenance of these 1,500 miles of existing conveyance systems, 65,000 stormwater structures, and a portion of the immediate downstream channel at the 7,000 regulated 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 \$9.0 million is included for Conveyance System Inspections, Development and Rehabilitation in FY 2021, including \$2.0 million for inspections and development and \$7.0 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 and retrofit 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 compliance requirements 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 \$26.7 million is included for Stream and Water Quality Improvements in FY 2021.

Emergency and Flood Response Projects

This program supports flood control projects for unanticipated flooding events that impact storm systems and structural flooding. 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 2021.

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 \$44.1 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 2021.

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 2021.

Stormwater-Related Contributory Program

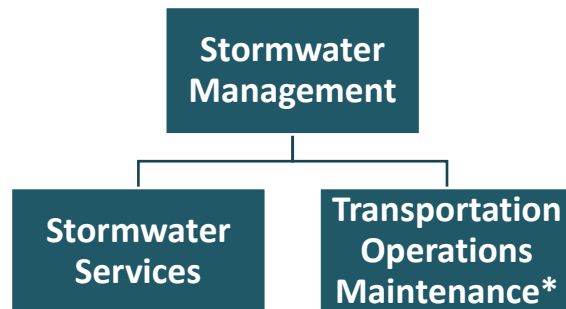
Contributory funds are provided to the Northern Virginia Soil and Water Conservation District (NVSWCD) and the Occoquan Watershed Monitoring Program (OWMP). The NVSWCD is an independent subdivision of the Commonwealth of Virginia that provides leadership in the conservation and protection of Fairfax 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

Fund 40100: Stormwater Services

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 2021 funding of \$0.6 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 2021 funding of \$0.2 million is included in Fund 40100 for the County contribution to the OWMP.

Organizational Chart



*Denotes functions that are included in both the General Fund, Agency 87, Unclassified Administrative Expenses, and Fund 40100, Stormwater Services.

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$18,676,454	\$21,497,378	\$21,497,378	\$24,231,595
Operating Expenses	4,097,185	3,994,384	4,106,392	3,197,136
Capital Equipment	765,382	1,085,000	1,833,966	1,402,000
Capital Projects	45,160,215	56,382,403	139,505,811	57,264,200
Subtotal	\$68,699,236	\$82,959,165	\$166,943,547	\$86,094,931
Less:				
Recovered Costs	(\$2,757,035)	(\$2,129,955)	(\$2,129,955)	(\$2,129,955)
Total Expenditures	\$65,942,201	\$80,829,210	\$164,813,592	\$83,964,976
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	187 / 187	190 / 190	202 / 202	209 / 209

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$689,569**

An increase of \$689,569 in Personnel Services includes \$403,720 for a 2.06 percent market rate adjustment (MRA) for all employees and \$285,849 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits **(\$113,722)**

A decrease of \$113,722 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 2021 Advertised Budget Plan.

New Positions **\$742,932**

An increase of \$742,932 in Personnel Services is necessary to fund salary and Fringe Benefits requirements associated with 1/1.0 FTE new Senior Engineer III position, 1/1.0 FTE new Safety Analyst I position, 2/2.0 FTE new Engineer III positions and 3/3.0 FTE new Senior Maintenance Worker positions. The Senior Engineer III position will support the Stormwater Infrastructure Branch within the Maintenance and Stormwater Management Division (MSMD). This position is needed based on several severe storm events in recent years, throughout the County causing house flooding. The Safety Analyst I position will support occupational health and safety efforts within Stormwater Services. The two Engineer III positions will be part of the Watershed Projects Implementation Branch (WPIB) within the Stormwater Planning Division and will support the Stormwater Capital Improvement Program (CIP). These new positions will manage projects that support regulatory compliance within the County's MS4 permit, and state and federal mandates associated with the Chesapeake Bay and local stream health. In addition, they will work on projects that address public safety including flooding as well as rehabilitation of aging stormwater infrastructure. The three Senior Maintenance Worker positions will support the Maintenance and Operations Branch within MSMD. These new positions will allow for one additional crew to be deployed into the field to perform maintenance on the storm drainage system throughout the County. This additional crew will help improve the amount of time that it takes to get work orders completed and reduce the size of the large backlog of work.

Capital Project Workload Positions **\$439,690**

An increase of \$439,690 is associated with 3/3.0 FTE new positions that will be created in Agency 26, Office of Capital Facilities, including \$292,775 for salaries and \$146,915 for Fringe Benefits. These new positions include 1/1.0 FTE Engineer IV and 2/2.0 FTE Senior Engineers III. These positions will address growing workload requirements associated with the planned Stormwater projects in the CIP and will be cost distributed to this fund.

Personnel Services Adjustment **\$64,000**

An increase of \$64,000 will 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. In addition, an amount of \$911,748 is reallocated from Operating Expenses to Personnel Services in order to support this initiative.

Fund 40100: Stormwater Services

Operating Expenses **\$114,500**

An increase of \$114,500 in Operating Expenses includes \$14,500 for computer equipment and office supplies for the seven new positions included in FY 2021 and \$100,000 for a new partnership between the Urban Forestry Division and Virginia Tech's Departments of Biological Systems Engineering and Crop and Soil Environmental Sciences to create an integrated and collaborative research program to assess the practicalities of having trees in stormwater management Best Management Practices (BMPs).

Capital Equipment **\$317,000**

Funding of \$1,402,000 in Capital Equipment, which is an increase of \$317,000 over the FY 2020 Adopted Budget Plan, is included for requirements associated with replacement equipment that has outlived its useful life and is critical to stormwater services activities, and new equipment. Replacement equipment in the amount of \$1,354,000 includes: \$620,000 to replace four dump trucks that support all maintenance and emergency response programs by transporting large loads such as snow treatment chemicals and other bulk construction materials and support snow removal operations by being outfitted with a snow plow and a chemical spreader; \$250,000 to replace a construction excavator, \$200,000 to replace a wheel loader, \$75,000 to replace a skid steer track loader, \$60,000 to replace a utility work machine, and \$40,000 to replace a backhoe loader to excavate work sites, load trucks with bulk material and move heavy objects to support emergency response projects; \$50,000 to replace a vibratory roller to support the repair of roadways and asphalt trails; \$32,000 to replace a data graph cut plot machine with a latex printer and a sovereign roll laminator to make County street name signs; and \$27,000 to replace laboratory equipment including two stereomicroscopes and an electro fisher to support the collection and analysis of stream samples. In addition, funding in the amount of \$48,000 is required for the purchase of a new pickup truck to support the new Senior Engineer III position recommended above and assist with snow removal activities.

Capital Projects **\$881,797**

Funding of \$57,264,200 in Capital Projects, which is an increase of \$881,797 over the FY 2020 Adopted Budget Plan, has been included in FY 2021 for priority stormwater capital projects.

**Changes to
FY 2020
Adopted
Budget Plan**

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$83,984,382**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$83,984,382 based on the carryover of unexpended project balances in the amount of \$80,118,949 and a net adjustment of \$3,865,433. This adjustment includes the carryover of \$860,974 in operating and capital equipment encumbrances and an increase to capital projects of \$3,004,459. The adjustment to capital projects is based on the appropriation of the remaining operational savings of \$1,169,115, miscellaneous revenues received in FY 2019 in the amount of \$14,550, higher than anticipated revenues of \$1,663,436, proffer revenues of \$151,358 received in FY 2019 through the land development process that will support Stormwater projects and revenues of \$6,000 collected through the land development process that will support tree preservation and planting projects in FY 2020.

Fund 40100: Stormwater Services

Reclassification of Non-Merit Benefits Eligible Positions to Merit **\$0**

As part of an ongoing Board-directed review of the County's use of limited-term staffing, 12/12.0 FTE new merit positions are included due to the reclassification of non-merit benefits-eligible positions to merit status. These are part of a total of 235 positions that were identified in the *FY 2019 Carryover Review* across all County agencies as candidates for possible conversion based on the tasked performed by each position and the hours worked by incumbents. No additional funding has been included as the work hours of these positions are expected to remain largely unchanged.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

STORMWATER SERVICES – 209 Positions			
Maintenance and Stormwater Management (MSMD) Administration			
1	Director, Maintenance and SW	1	Safety Analyst II
1	HR Generalist II	2	Safety Analysts I [+1]
1	HR Generalist I	1	Administrative Assistant IV
1	Network/Telecom. Analyst I	2	Administrative Assistants III
1	Information Technology Tech. III		
Finance – Wastewater and Stormwater			
1	Financial Specialist IV	1	Financial Specialist I
1	Financial Specialist II	2	Administrative Assistants III
Contracting Services/Material Support			
1	Material Mgmt. Specialist III	1	Financial Specialist II
2	Contract Analysts I	1	Engineering Technician III
1	Inventory Manager		
Dam Safety and Maintenance Projects/Projects and LID/Inspection and Maintenance			
1	Public Works-Env. Serv. Manager	4	Engineering Technicians III
1	Engineer IV	2	Engineering Technicians II
1	Senior Engineer III	1	Engineering Technician I
2	Engineers III	1	Project Manager II
1	Ecologist III	3	Project Managers I
1	Ecologist II	1	Assistant Project Manager
Field Operations			
2	Env. Services Supervisors	10	Heavy Equipment Operators
1	Public Works-Env. Serv. Manager	11	Motor Equipment Operators
1	Senior Environmental Specialist	3	Masons
2	Environmental Services Specialists	1	Vehicle Maintenance Coordinator
5	Senior Maintenance Supervisors	4	Engineering Technicians III
8	Maintenance Supervisors	1	Carpenter II
3	Maintenance Crew Chiefs	2	Equipment Repairers
15	Senior Maintenance Workers [+3]	1	Welder II
1	Maintenance Worker	1	Welder I
1	Administrative Assistant II	1	Trades Supervisor
Stormwater Infrastructure Branch			
1	Public Works-Env. Serv. Manager	1	Senior Engineering Inspector
3	Engineers IV	2	Engineering Technicians II
1	Senior Engineer III [+1]	1	Engineering Technician I
4	Engineers III	1	Project Manager I
Transportation Infrastructure Branch			
1	Engineer V	3	Project Managers I
1	Engineer IV	2	Engineering Technicians II
1	Project Manager II		

Stormwater Planning Division			
1	Director, Stormwater Planning	1	Public Works-Env. Serv. Manager
1	Engineer V	1	Emergency Mgmt. Specialist III
4	Engineers IV	1	Planner IV
1	Senior Engineer III	2	Landscape Architects III
10	Engineers III [+2]	2	Engineering Technicians III
5	Project Managers II	1	Management Analyst II
1	Project Manager I	2	Code Specialists II
4	Ecologists IV	1	Financial Specialist II
5	Ecologists III	1	Financial Specialist I
3	Ecologists II	1	Contract Specialist II
2	Ecologists I	1	Assistant Contract Specialist
3	Project Coordinators	3	Administrative Assistants III
Urban Forestry			
1	Director, Urban Forestry Division	5	Urban Foresters II
1	Urban Forester IV	3	Urban Foresters I
4	Urban Foresters III	1	Administrative Assistant II
+	Denotes New Position(s)		

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 2017, FY 2018 and FY 2019. It is expected that this objective will also be met in FY 2020 and FY 2021. 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 2020 and FY 2021. 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 2020 and FY 2021.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
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-2021-advertised-performance-measures-pm>

Fund 40100: Stormwater Services

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$59,454,823	\$0	\$81,854,102	\$0
Revenue:				
Stormwater Service District Levy	\$79,549,686	\$81,954,210	\$81,954,210	\$85,089,976
Sale of Bonds ¹	7,050,000	0	0	0
Stormwater Local Assistance Fund (SLAF) Grant ²	2,694,886	0	2,130,280	0
Stormwater Proffers ³	151,358	0	0	0
Tree Preservation/Planting Fund ⁴	6,000	0	0	0
Miscellaneous	14,550	0	0	0
Total Revenue	\$89,466,480	\$81,954,210	\$84,084,490	\$85,089,976
Total Available	\$148,921,303	\$81,954,210	\$165,938,592	\$85,089,976
Expenditures:				
Personnel Services	\$18,676,454	\$21,497,378	\$21,497,378	\$24,231,595
Operating Expenses	4,097,185	3,994,384	4,106,392	3,197,136
Recovered Costs	(2,757,035)	(2,129,955)	(2,129,955)	(2,129,955)
Capital Equipment	765,382	1,085,000	1,833,966	1,402,000
Capital Projects	45,160,215	56,382,403	139,505,811	57,264,200
Total Expenditures	\$65,942,201	\$80,829,210	\$164,813,592	\$83,964,976
Transfers Out:				
General Fund (10001) ⁵	\$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	\$67,067,201	\$81,954,210	\$165,938,592	\$85,089,976
Ending Balance⁶	\$81,854,102	\$0	\$0	\$0
Tax Rate Per \$100 of Assessed Value	\$0.0325	\$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 \$7.05 million was sold in January 2019. There is no funding remaining 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 \$2,694,886 was received in FY 2019 and an amount of \$2,130,280 is anticipated in FY 2020 and beyond.

³ Reflects proffer revenues collected through the land development process that will support Stormwater projects.

⁴ Reflects revenues collected through the land development process that will support tree preservation and planting projects in FY 2020.

⁵ 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.

⁶ 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 40100: Stormwater Services

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Conveyance System Inspection/Development (2G25-028-000)	\$12,225,000	\$440,042.57	\$6,773,786.48	\$2,000,000
Conveyance System Rehabilitation (SD-000034)	48,534,135	4,339,165.31	10,819,905.39	7,000,000
Dam & Facility Maintenance (2G25-031-000)	19,400,000	3,763,457.85	7,582,949.41	5,000,000
Dam Safety and Facility Rehabilitation (SD-000033)	48,326,104	1,939,427.24	10,934,683.44	6,000,000
Emergency and Flood Response Projects (SD-000032)	25,686,091	327,224.50	14,878,307.84	5,000,000
Flood Prevention-Huntington Area-2012 (SD-000037)	44,050,000	6,430,513.53	6,738,293.40	0
Laurel Hill Adaptive Reuse Infrastructure (SD-000038)	1,925,000	229,541.28	595,458.72	0
NVSWCD Contributory (2G25-007-000)	5,365,885	527,730.00	527,730.00	554,811
Occoquan Monitoring Contributory (2G25-008-000)	1,389,405	128,383.00	166,797.00	172,138
Stormwater Allocation to Towns (2G25-027-000)	5,744,829	748,924.93	1,190,325.90	800,000
Stormwater Facility (SD-000039)	8,515,000	1,409,095.75	4,051,704.25	0
Stormwater Proffers (2G25-032-000)	207,858	0.00	207,858.00	0
Stormwater Regulatory Program (2G25-006-000)	61,314,584	3,143,511.60	9,729,962.89	4,000,000
Stream & Water Quality Improvements (SD-000031)	193,321,046	20,916,771.33	63,124,662.30	26,737,251
Towns Grant Contribution (2G25-029-000)	4,637,970	800,000.00	2,103,131.18	0
Tree Preservation and Plantings (2G25-030-000)	104,516	16,426.56	80,255.07	0
Total	\$480,747,423	\$45,160,215.45	\$139,505,811.27	\$57,264,200

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 2021, awards already received and awards anticipated to be received by the County for FY 2021 are included in the Fund 50000, Federal-State Grant Fund budget. The total FY 2021 appropriation within Fund 50000, Federal-State Grant Fund is \$119,943,967, an increase of \$7,394,432, or 6.6 percent, over the FY 2020 Adopted Budget Plan total of \$112,549,535.

In order to secure grant funding, the grantor often requires that a certain percentage of funds be matched from local funding sources. In FY 2021, the General Fund commitment for Local Cash Match totals \$4,490,584, an increase of \$57,930 or 1.3 percent, over the total FY 2020 anticipated need for Local Cash Match of \$4,432,654.

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 2021 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

Fund 50000: Federal-State Grant Fund

specified criteria, the agency must obtain Board of Supervisors' approval in order to apply for or accept the grant award.

Funding in Reserve within Fund 50000

An amount of \$119,943,967 is included in FY 2021 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 2021 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 2021, the Reserve for Estimated Grant Funding is \$115,453,383, including the Reserve for Anticipated Grant Funding of \$110,453,383 and the Reserve for Unanticipated Grant Funding of \$5,000,000. This reflects an increase of \$7,336,502, or 6.8 percent, over the FY 2020 Adopted Budget Plan Reserve for Estimated Grant Funding of \$108,116,881. The increase is primarily attributable to increases in estimated funding for grants in the Department of Housing and Community Development, Department of Transportation, Fairfax-Falls Church Community Services Board, Department of Neighborhood and Community Services, Fire and Rescue Department, and Emergency Preparedness.

In FY 2021, the Reserve for Estimated Local Cash Match is \$4,490,584 including the Reserve for Anticipated Local Cash Match of \$4,415,584 and the Reserve for Unanticipated Local Cash Match of \$75,000. This reflects an increase of \$57,930 or 1.3 percent, from the FY 2020 Adopted Budget Plan Reserve for Local Cash Match of \$4,432,654. This increase in Local Cash Match requirements is primarily due a new grant received in the Department of Neighborhood and Community Services offset by a decrease in Local Cash Match requirements in the Police Department.

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 2021 Advertised Local Cash Match
Department of Housing and Community Development	\$473,009
Department of Transportation	179,600
Department of Family Services	1,658,958
Department of Neighborhood and Community Services	1,949,634
Police Department	86,502
Fire and Rescue Department	67,881
Reserve for Unanticipated Grant Awards	75,000
Total	\$4,490,584

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

Agency	FY 2019 Actual Pos / FTE	FY 2020 Adopted Pos / FTE	FY 2020 Revised Pos / FTE	FY 2021 Advertised Pos / 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 / 6.5	7 / 6.5
Department of Family Services ¹	207 / 197.2	67 / 65.0	67 / 65.0	66 / 64.0
Health Department	64 / 64.0	64 / 64.0	64 / 64.0	64 / 64.0
Fairfax-Falls Church Community Services Board	49 / 49.0	43 / 42.3	62 / 60.3	59 / 57.3
Office of Strategy Management for Health and Human Services	1 / 1.0	0 / 0.0	1 / 1.0	0 / 0.0
Department of Neighborhood and Community Services ¹	3 / 2.6	123 / 116.7	123 / 116.2	122 / 115.2
Juvenile and Domestic Relations District Court	1 / 0.5	1 / 0.5	1 / 0.5	1 / 0.5
General District Court	8 / 8.0	8 / 8.0	8 / 8.0	8 / 8.0
Police Department	8 / 8.0	8 / 8.0	8 / 8.0	10 / 10.0
Fire and Rescue Department	19 / 19.0	19 / 18.5	19 / 18.5	19 / 18.5
Emergency Preparedness ²	7 / 7.0	7 / 7.0	7 / 7.0	6 / 6.0
Total Federal/State Grant Fund³	377 / 366.3	350 / 340.0	370 / 358.0	365 / 353.0

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, beginning in FY 2020 grant positions associated with the Office for Children are now reflected under the Department of Neighborhood and Community Services.

² Emergency Preparedness positions include 2/2.0 FTE in the Office of Emergency Management supported by the Emergency Management Performance Grant and 4/4.0 FTE supported by UASI funding in the Office of Emergency Management (3/3.0 FTE) and the Health Department (1/1.0 FTE).

³ It should be noted that the FY 2020 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

The following table provides funding levels for the FY 2021 Advertised Budget Plan for the fund including the awards in the reserves for anticipated and unanticipated awards. Actual grant awards received in FY 2021 may differ from the list below. It should be noted that as part of the realignment of Agency 73, Office to Prevent and End Homelessness to Agency 38, Department of Housing and Community Development, grants associated with the Office to Prevent and End Homelessness are now reflected in the anticipated table under the Department of Housing and Community Development.

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT					
SNAP (formerly Shelter Plus Care) - Merged SPC 1 (1380009)	0/0.0	\$587,089	\$0	\$587,089	\$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	\$954,151	\$0	\$954,151	\$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	\$423,290	\$0	\$423,290	\$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.					
Emergency Solutions Grant (TBD)	0/0.0	\$946,018	\$473,009	\$473,009	\$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 (TBD)	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 – DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT	0/0.0	\$3,040,548	\$473,009	\$2,567,539	\$0

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
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.					
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					
Commuter Services (1400021)	3/3.0	\$573,000	\$114,600	\$458,400	\$0
The Virginia Department of Rail and Public Transportation grant for Commuter Services (formerly 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. A 20 percent Local Cash Match is required.					
Employer Services (1400022)	3/2.5	\$343,925	\$0	\$343,925	\$0
Funding provided by the Virginia Department of Transportation for the Services Program (formerly 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	\$600,000	\$0	\$600,000	\$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.					
Employer Outreach (1400153)	1/1.0	\$147,700	\$32,500	\$115,200	\$0
Funding provided by the Virginia Department of Rail and Public Transportation Mobility Programs grant is used to market Transportation Demand Management services to employers to encourage the establishing Smart Benefits programs for employees using transit and van pools to commute to work and other employee commute assistance incentives to reduce single occupant vehicle trips.					
TMD Strategic Plan (1400154)	0/ 0.0	\$65,000	\$32,500	\$32,500	\$0
The Virginia Department of Rail and Public Transportation (VDRPT) requires that every jurisdiction which receives VDRPT funding to develop and update a Transportation Demand Management Strategic Plan. A 50 percent Local Cash Match is required.					
TOTAL – DEPARTMENT OF TRANSPORTATION	7/6.5	\$1,729,625	\$179,600	\$1,550,025	\$0

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
DEPARTMENT OF FAMILY SERVICES					
V-Stop (1670002)	0/0.0	\$65,404	\$0	\$65,404	\$0
<p>The Department of Criminal Justice Services provides funding through federal Violence Against Women Act (VAWA) monies to provide one part-time Crisis Line Specialist and one part-time Bilingual Group Co-facilitator. The Crisis Line Specialist will provide shift coverage and coordination of the County's 24-hour confidential domestic and sexual violence Hotline and Lethality Assessment Protocol (LAP). The Bilingual Group Co-facilitator will co-facilitate domestic violence and sexual assault groups, and will provide outreach to engage survivors of domestic and sexual violence and stalking in group treatment. Outreach activities will be focused on underserved Spanish speaking populations.</p>					
Domestic Violence Crisis (1670003)	1/0.5	\$150,000	\$0	\$150,000	\$0
<p>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 two-bedroom apartment that is part of the County's 24-hour domestic and sexual violence shelter as well as a part-time Children's Counselor.</p>					
Fairfax Bridges to Success (1670008)	3/3.0	\$276,804	\$0	\$276,804	\$0
<p>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.</p>					
Inova Health System (1670010)	13/13.0	\$1,147,264	\$0	\$0	\$1,147,264
<p>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.</p>					
Virginia Community Action Partnership (VACAP) (1670011)	0/0.0	\$7,000	\$0	\$0	\$7,000
<p>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.</p>					
Independent Living Initiatives Grant Program (1670023)	0/0.0	\$22,262	\$0	\$22,262	\$0
<p>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 23.</p>					
Foster and Adoptive Parent Training Grant (1670024)	0/0.0	\$391,612	\$164,233	\$227,379	\$0
<p>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.</p>					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
Educating Youth through Employment (EYE) Program (1670044)	0/0.0	\$26,907	\$0	\$0	\$26,907
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.					
VOCA Victims Services Grant Program (VSGP) (1670082)	5/5.0	\$587,978	\$0	\$587,978	\$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.					
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)	13/9.4	\$795,137	\$0	\$795,137	\$0
The WIOA Adult Program provides career services 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 in in-demand industries and occupations. 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)	12/11.5	\$829,263	\$0	\$829,263	\$0
The WIOA Youth Program provides career services and training services to youth and young adults beginning with career exploration, continued support for educational attainment, opportunities for skills training in in-demand industries and occupations and culminating in employment along a career pathway or enrollment in post-secondary education. A key provision of the program requires a minimum of 75 percent of funding to be used for out-of-school youth defined as 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)	0/4.1	\$1,154,278	\$0	\$1,154,278	\$0
The WIOA Dislocated Worker Program provides career services 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 in in-demand industries and occupations. Note, a portion of the positions primarily serving the WIOA Adult Program also supports the WIOA Dislocated Worker Program and thus the full time equivalent is captured here but the actual position is accounted for in the WIOA Adult Program above.					
Subtotal - WIOA	25/25.0	\$2,778,678	\$0	\$2,778,678	\$0

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
<i>Fairfax Area Agency on Aging</i>					
<p>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.</p>					
Community Based Services (1670016)	9/8.5	\$1,356,472	\$163,215	\$1,166,710	\$26,547
<p>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.</p>					
Long Term Care Ombudsman (1670017)	3/3.0	\$338,354	\$25,268	\$121,289	\$191,797
<p>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. More than 60 trained volunteers are part of this program. The program also provides information about long-term care providers and educates the community about long-term care issues.</p>					
Homemaker/Fee for Service (1670018)	0/0.0	\$289,855	\$0	\$289,855	\$0
<p>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.</p>					
Congregate Meals Program (1670019)	0/0.0	\$1,927,706	\$987,142	\$726,122	\$214,442
<p>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.</p>					
Home Delivered Meals (1670020)	0/0.0	\$1,390,619	\$61,090	\$1,214,716	\$114,813
<p>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.</p>					
Care Coordination (1670021)	3/3.0	\$499,199	\$131,315	\$367,884	\$0
<p>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.</p>					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
Family Caregiver (1670022)	2/1.5	\$408,579	\$102,145	\$306,434	\$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	\$6,265,334	\$1,494,725	\$4,223,010	\$547,599
TOTAL – DEPARTMENT OF FAMILY SERVICES	66/64.0	\$12,619,243	\$1,658,958	\$9,231,515	\$1,728,770
HEALTH DEPARTMENT					
Immunization Action Plan (1710001)	0/0.0	\$69,792	\$0	\$69,792	\$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	\$2,932,974	\$0	\$2,932,974	\$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	\$170,000	\$0	\$170,000	\$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.					
PHEP&R (Public Health Emergency Preparedness & Response) for Bioterrorism (1710005)	2/2.0	\$212,500	\$0	\$212,500	\$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.					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
WIC - Peer Counseling Program (1710007)	0/0.0	\$125,546	\$0	\$125,546	\$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	\$81,598	\$0	\$81,598	\$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	\$95,340	\$0	\$95,340	\$0
Funding from the Centers for Disease Control and Prevention 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	\$2,000	\$0	\$2,000	\$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.					
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.					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
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.					
Immunization Action Plan - Pan Flu Grant (1710032)	0/0.0	\$7,600	\$0	\$7,600	\$0
The U.S. Department of Health and Human Services Immunization Action Plan provides funding for outreach and education services regarding Pan Flu for children from low-income families within the community.					
TOTAL – HEALTH DEPARTMENT	64/64.0	\$4,689,218	\$0	\$4,689,218	\$0
FAIRFAX-FALLS CHURCH COMMUNITY SERVICES BOARD					
<i>Health Planning Region II Projects</i>					
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 institutional placements or support transition from institutional placements to the community. 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.					
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.					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
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 intellectual and 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 position 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.					
Regional Substance Use Disorder - Detoxification Services (1760050)	0/0.0	\$115,000	\$0	\$115,000	\$0
DBHDS provides funding to HPR 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.					
Regional Substance Use Disorder STEP VA - Community Crisis Response & Detox Services (1760059)	4/4.0	\$886,861	\$0	\$886,861	\$0
DBHDS provides funding to HPR II to support individuals with co-occurring mental health and substance use disorders with medically-monitored residential withdrawal management services at the Woodburn Crisis Care Program who without such services would be at-risk for admission to a state hospital.					
Subtotal – Health Planning Region II Projects	13/13	\$19,756,672	\$0	\$19,756,672	\$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.					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
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)	3/2.0	\$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.					
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	\$1,151,791	\$0	\$1,146,791	\$5,000
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.					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
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.					
STEP-VA (1760055)	10/10.0	\$908,322	\$0	\$908,322	\$0
DBHDS provides funding to support systems transformation, excellence and performance (STEP-VA) for same day access, primary health care integration and outpatient service enhancements.					
VA State Opioid Response - Recovery (1760056)	2/2.0	\$150,000	\$0	\$150,000	\$0
DBHDS provides State Opioid Response (SOR) Recovery funding for expanded Medication Addiction Treatment and peer support intervention services to reduce episodes of opioid overdoses and further prevention efforts regarding the opioid use epidemic.					
VA State Opioid Response - Prevention (1760057)	0/0.0	\$50,000	\$0	\$50,000	\$0
DBHDS provides State Opioid Response (SOR) Prevention funding to support implementation of evidence-based strategies to address the opioid use epidemic.					
Subtotal – Dept. of Behavioral Health & Developmental Services Programs	44/43.3	\$6,196,402	\$0	\$6,191,402	\$5,000
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 Commonwealth of Virginia, 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.					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
SAMHSA Clinically High Risk for Psychosis Program (CHR-P) (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 early intervention to clinically high-risk individuals for psychosis (CHR-P) under the age of 25.					
TOTAL – FAIRFAX-FALLS CHURCH COMMUNITY SERVICES BOARD	59/57.3	\$26,783,074	\$0	\$26,778,074	\$5,000
DEPARTMENT OF NEIGHBORHOOD AND COMMUNITY SERVICES					
Summer Lunch Program (1790001)	0/0.0	\$337,212	\$87,509	\$249,703	\$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)	1/0.6	\$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	\$42,800	\$0	\$0	\$42,800
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.					
Enhanced Mobility - Fairfax Mobility Access Project (1790017)	2/2.0	\$707,213	\$201,443	\$505,770	\$0
The Metropolitan Washington Council of Governments (MWCOC) provide pass-through funding from the U.S. Department of Transportation, Federal Transit Administration, to fund projects that improve mobility for seniors and individuals with disabilities throughout the region by removing barriers to transportation services and expanding available transportation mobility options.					
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.					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
Head Start (1790022)	33/23.9	\$5,377,896	\$726,926	\$4,650,970	\$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)	19/21.7	\$4,223,100	\$427,222	\$3,795,878	\$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 birth to 3 years of age, as well as pregnant mothers. Note, a portion of the positions primarily serving Head Start also supports the Early Head Start and thus the full time equivalent is captured here but the actual position is accounted for in the Head Start grant listed above.					
Early Head Start Child Care Partnership & Expansion (1790024)	11/11.0	\$1,024,212	\$181,534	\$842,678	\$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	63/56.6	\$10,625,208	\$1,335,682	\$9,289,526	\$0
Virginia Preschool Initiative (VPI) (1790025)	6/6.0	\$5,800,153	\$325,000	\$5,475,153	\$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 2021 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)	35/35.0	\$9,572,570	\$0	\$5,634,383	\$3,938,187
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	\$115,902	\$0	\$115,902	\$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	\$37,089	\$0	\$37,089	\$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.					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
USDA Greater Mount Vernon Early Head Start CC Partnership & Expansion (1790029)	0/0.0	\$18,544	\$0	\$18,544	\$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.					
USDA Child and Adult Care Food Program - Family Day Care (1790030)	8/8.0	\$3,776,100	\$0	\$3,776,100	\$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	\$186,428	\$0	\$186,428	\$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	\$231,819	\$0	\$231,819	\$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 during the school year. The program serves school-age children, grades K-6.					
Virginia Infant and Toddler Specialist (ITS) Network (1790033)	4/4.0	\$451,347	\$0	\$451,347	\$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 professional learning opportunities and on-site technical assistance to early childhood program educators in centers and family child care homes in order 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	\$768,197	\$0	\$768,197	\$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.					
USDA (CACFP) At-Risk Summer Food Service Program (SFSP) - VDOE (1790037)	0/0.0	\$14,300	\$0	\$14,300	\$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 as part of the Summer Food Service Program. This grant covers snacks served in the School-Age Child Care (SACC) program during the summer. The program serves school-age children, grades K-6.					
TOTAL – DEPARTMENT OF NEIGHBORHOOD AND COMMUNITY SERVICES	122/115.2	\$32,739,382	\$1,949,634	\$26,808,761	\$3,980,987

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
JUVENILE AND DOMESTIC RELATIONS DISTRICT COURT					
Safe Havens (1810005)	1/0.5	\$225,000	\$0	\$225,000	\$0
<p>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.</p>					
GENERAL DISTRICT COURT					
Comprehensive Community Corrections Act (1850000)	8/8.0	\$788,891	\$0	\$788,891	\$0
<p>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.</p>					
POLICE DEPARTMENT					
Seized Funds (1900001, 1900002, 1900005, 1900006)	0/0.0	\$800,000	\$0	\$300,000	\$500,000
<p>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.</p>					
Victim Witness Assistance (1900007)	6/6.0	\$483,536	\$0	\$483,536	\$0
<p>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.</p>					
Someplace Safe (1900008)	1/1.0	\$52,993	\$13,248	\$39,745	\$0
<p>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.</p>					
DMV Traffic Safety Programs (1900013)	0/0.0	\$30,400	\$0	\$30,400	\$0
<p>The Virginia Department of Motor Vehicles (DMV) provides funding to support the cost of a traffic safety information and enforcement program in Fairfax County.</p>					
Justice Assistance Grant (JAG) (1900014)	0/0.0	\$125,644	\$0	\$125,644	\$0
<p>The Justice Assistance Grant provides funding for equipment, technology, and other services designed to reduce crime and improve public safety in Fairfax County.</p>					
DMV-Traffic Safety Programs - Pedestrian/Bicycle Enforcement (1900023)	0/0.0	\$7,500	\$0	\$7,500	\$0
<p>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.</p>					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
DMV Traffic Safety Programs - Speeding Enforcement (1900024)	0/0.0	\$33,000	\$0	\$33,000	\$0
The Virginia Department of Motor Vehicles (DMV) provides funding to support overtime costs for an educational and enforcement program targeting proper selective speed enforcement laws in Fairfax County.					
State Police Internet Crimes Against Children Task Force (1900028)	0/0.0	\$45,000	\$0	\$45,000	\$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	\$1,099,711	\$0	\$1,099,711	\$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.					
VOCA Victim Witness Assistance Program (1900032)	3/3.0	\$366,270	\$73,254	\$293,016	\$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	10/10.0	\$3,044,054	\$86,502	\$2,457,552	\$500,000
FIRE AND RESCUE DEPARTMENT					
Virginia Department of Fire Programs (1920001)	11/10.5	\$3,891,654	\$0	\$3,891,654	\$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	\$915,156	\$0	\$915,156	\$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	\$71,934	\$3,426	\$68,508	\$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. The department intends to apply for funding to support projects that reduce injury and prevent death among high-risk populations and in the areas of fire investigations.					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
Assistance to Firefighters Act (1920040)	0/0.0	\$494,160	\$64,455	\$429,705	\$0
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.					
FEMA Urban Search and Rescue (1920005)	4/4.0	\$1,200,000	\$0	\$1,200,000	\$0
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.					
FEMA Urban Search and Rescue Activations	0/0.0	\$1,200,000	\$0	\$1,200,000	\$0
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).					
OFDA International Urban Search and Rescue (1920006)	4/4.0	\$2,500,000	\$0	\$2,500,000	\$0
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 was scheduled to be completed in FY 2019 and competition for a new five-year award was anticipated to take place in FY 2020. However, OFDA has postponed the Request for Application (RFA) process anticipated in FY 2019 until FY 2020. It is anticipated that funding will continue for three years, with year two funding anticipated in FY 2021 at an estimated amount of \$2,500,000.					
OFDA International Urban Search and Rescue Activations	0/0.0	\$3,000,000	\$0	\$3,000,000	\$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 U.S. 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	\$13,272,904	\$67,881	\$13,205,023	\$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.					

Fund 50000: Federal-State Grant Fund

FY 2021 ANTICIPATED GRANT AWARDS					
Anticipated Grant	Grant Funded Position/ FTE	Total Projected Funding	Sources of Funding		
			General Fund	Federal/State	Other
Tax Spay and Neuter Program (1960002)	0/0.0	\$10,343	\$0	\$10,343	\$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	\$35,343	\$0	\$35,343	\$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.					
Metropolitan Washington Council of Governments	0/0.0	\$2,411,788	\$0	\$2,411,788	\$0
In FY 2020, a portion of funding historically provided by the Urban Areas Security Initiative (UASI) program to assist local governments in high-density urban areas to enhance regional terrorism preparedness by developing integrated systems for prevention, protection, response, and recovery, was transitioned to the National Capital Region Homeland Security Executive Committee to provide a dedicated, longer-lasting, stable investment from the region.					
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	4/4.0	\$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) and the Health Department (1/1.0 FTE).					
TOTAL – EMERGENCY PREPAREDNESS	6/6.0	\$15,721,685	\$0	\$15,721,685	\$0
FUND 50000 SUMMARY					
<i>Reserve for Anticipated Grants (subtotal of grants in above table)</i>	<i>365/353.0</i>	<i>\$114,868,967</i>	<i>\$4,415,584</i>	<i>\$104,238,626</i>	<i>\$6,214,757</i>
<i>Reserve for Unanticipated Grants</i>	<i>0/0.0</i>	<i>\$5,075,000</i>	<i>\$75,000</i>	<i>\$5,000,000</i>	<i>\$0</i>
TOTAL FUND	365/353.0	\$119,943,967	\$4,490,584	\$109,238,626	\$6,214,757

Fund 50000: Federal-State Grant Fund

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance¹	\$40,110,480	\$742,264	\$45,039,238	\$742,264
Revenue:				
Federal Funds ²	\$59,154,325	\$0	\$182,315,211	\$0
State Funds ²	43,181,504	0	104,686,413	0
Other Revenue	6,644,320	0	3,694,724	0
Other Match	100,000	0	510,000	0
Reserve for Estimated Grant Funding	0	108,116,881	44,435,475	115,453,383
Total Revenue	\$109,080,149	\$108,116,881	\$335,641,823	\$115,453,383
Transfers In:				
General Fund (10001)				
Local Cash Match	\$4,448,799	\$0	\$2,207,806	\$0
Reserve for Estimated Local Cash Match	1,038,179	4,432,654	2,224,848	4,490,584
Total Transfers In	\$5,486,978	\$4,432,654	\$4,432,654	\$4,490,584
Total Available	\$154,677,607	\$113,291,799	\$385,113,715	\$120,686,231
Expenditures:				
Emergency Preparedness ³	\$9,542,607	\$0	\$18,493,186	\$0
Economic Development Authority	200,000	0	5,750,000	0
Department of Housing and Community Development	1,833,764	0	2,111,679	0
Office of Human Rights	88,770	0	531,987	0
Department of Transportation	10,884,032	0	176,602,330	0
Fairfax County Public Library	1,975	0	4,025	0
Department of Family Services ²	43,923,385	0	16,761,188	0
Health Department	5,120,118	0	5,639,414	0
Office to Prevent and End Homelessness	999,897	0	1,516,909	0
Fairfax-Falls Church Community Services Board ²	22,031,366	0	50,450,778	0
Office of Strategy Management for HHS	7,131	0	990,758	0
Department Neighborhood and Community Services	445,372	0	22,506,246	0
Circuit Court and Records	8,500	0	8,282	0
Juvenile and Domestic Relations District Court	277,270	0	318,916	0
Commonwealth's Attorney	0	0	72,454	0
General District Court	855,402	0	943,286	0
Police Department	2,853,409	0	5,635,971	0
Office of the Sheriff	0	0	276,472	0
Fire and Rescue Department	9,880,599	0	19,935,271	0
Department of Public Safety Communications	683,668	0	500,132	0
Department of Animal Sheltering	1,104	0	80,889	0
Unclassified Administrative Expenses	0	112,549,535	55,241,279	119,943,967
Total Expenditures	\$109,638,369	\$112,549,535	\$384,371,452	\$119,943,967
Total Disbursements	\$109,638,369	\$112,549,535	\$384,371,452	\$119,943,967
Ending Balance⁴	\$45,039,238	\$742,264	\$742,264	\$742,264

Fund 50000: Federal-State Grant Fund

¹ The *FY 2020 Revised Budget Plan* Beginning Balance reflects \$13,792,915 in Local Cash Match carried over from FY 2019. This includes \$5,211,959 in Local Cash Match previously appropriated to agencies but not yet expended, \$4,380,361 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 \$2,043,989.84 in revenues has been reflected as an increase in FY 2019 actuals and \$201,896.06 in expenditures has been reflected as an increase in FY 2019 actuals to properly record revenue and expenditure accruals. This impacts the amount carried forward resulting in a decrease of \$201,896.06 to the *FY 2020 Revised Budget Plan*. The audit adjustments have been included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2020 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 2021 Fairfax County Public Schools Superintendent's Proposed Budget which was released on January 9, 2020 and included a request for a 4.2 percent increase to the General Fund Transfer. Adjustments to the Superintendent's Proposed Budget, adopted by the Fairfax County School Board on February 6, 2020 are discussed in the Overview volume of the County's [FY 2021 Advertised Budget Plan](#).

All financial schedules included in the [FY 2021 Advertised Budget Plan](#) reflect an increase of \$85,516,378 or 4.0 percent in the General Fund transfer. The advertised County General Fund transfer for school operations in FY 2021 totals \$2,221,533,075.

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan ¹	FY 2021 Superintendent's Proposed
Beginning Balance:				
Budgeted Beginning Balance	\$26,795,102	\$24,534,408	\$26,269,239	\$24,442,769
Department Carryover	6,393,257	0	6,482,672	0
Schools/Projects Carryover	32,829,150	0	26,352,039	0
Outstanding Encumbered Obligations	21,488,678	0	27,217,995	0
Prior Committed Priorities and Requirements	5,513,377	0	5,000,970	0
Strategic Plan Investments	1,680,000	0	2,255,244	0
Total Beginning Balance	\$94,699,564	\$24,534,408	\$93,578,159	\$24,442,769
Reserves:				
Future Year Beginning Balance	\$24,534,408	\$0	\$24,442,769	\$0
Centralized Instructional Resources Reserve	9,339,368	3,750,178	3,750,178	6,579,899
Staffing Reserve to Address Class Size	0	0	3,330,266	0
Fuel Contingency	2,000,000	0	2,000,000	0
Set Aside for Revised BA Lane Teacher Scale	0	1,007,493	0	0
School Board Flexibility Reserve	8,000,000	0	8,000,000	0
One-time Staffing Reserve Carryover	0	3,330,266	0	0
Total Reserves	\$43,873,776	\$8,087,937	\$41,523,213	\$6,579,899
Revenue:				
Sales Tax	\$208,157,323	\$214,746,886	\$214,746,887	\$222,296,606
State Aid	469,976,367	497,376,405	493,718,972	555,390,319
Federal Aid	50,188,693	45,035,541	46,435,392	45,466,957
City of Fairfax Tuition	47,158,189	47,812,309	47,812,309	50,518,557
Tuition, Fees, and Other	24,245,514	25,641,644	25,641,644	27,450,690
Total Revenue²	\$799,726,086	\$830,612,785	\$828,355,204	\$901,123,129
Transfers In:				
County General Fund (10001)	\$2,051,659,207	\$2,136,016,697	\$2,136,016,697	\$2,225,717,478
County Cable Communications (40030)	875,000	875,000	875,000	875,000
Total Transfers In	\$2,052,534,207	\$2,136,891,697	\$2,136,891,697	\$2,226,592,478
Total Available	\$2,990,833,633	\$3,000,126,827	\$3,100,348,273	\$3,158,738,275
Expenditures				
Expenditures	\$2,821,584,344	\$2,956,868,854	\$3,025,216,320	\$3,124,671,181
School Board Flexibility Reserve	0	0	7,375,000	0
Total Expenditures²	\$2,821,584,344	\$2,956,868,854	\$3,032,591,320	\$3,124,671,181
Transfers Out:				
Consolidated County & Schools Debt Fund (20000) ³	\$3,471,100	\$3,470,500	\$3,471,100	\$3,473,375
School Construction Fund (S31000)	12,146,072	8,295,392	12,689,362	9,247,474
School Adult & Community Education Fund (S43000)	321,484	975,000	975,000	975,000
School Grants & Self-Supporting Fund (S50000)	18,209,261	19,598,823	19,598,823	20,371,245
Total Transfers Out	\$34,147,917	\$32,339,715	\$36,734,285	\$34,067,094
Total Disbursements	\$2,855,732,261	\$2,989,208,569	\$3,069,325,605	\$3,158,738,275
Ending Balance	\$135,101,372	\$10,918,258	\$31,022,668	\$0

Fund S10000: Public School Operating

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan ¹	FY 2021 Superintendent's Proposed
Reserves:				
Future Year Beginning Balance	\$24,442,769	\$0	\$0	\$0
Fuel Contingency	2,000,000	0	0	0
Centralized Instructional Resources Reserve	3,750,178	6,580,499	6,579,899	0
School Board Flexibility Reserve	8,000,000	0	0	0
Commitments and Carryover:				
Budgeted Beginning Balance	\$26,269,239	\$0	\$24,442,769	\$0
Outstanding Encumbered Obligations	27,217,995	0	0	0
School/Projects Carryover	26,352,039	0	0	0
Department Critical Needs Carryover	6,482,672	0	0	0
Set Aside for Revised BA Lane Teacher Scale	0	1,007,493	0	0
One-time Staffing Reserve Carryover	0	3,330,266	0	0
Administrative Adjustments:				
CIS Salary Scale	\$700,000	\$0	\$0	\$0
Restraint and Seclusion Professional Development	300,000	0	0	0
Intranet Accessibility	450,000	0	0	0
Major Maintenance	3,550,970	0	0	0
Equity Plan for Discipline Policies and Practices	600,787	0	0	0
Middle School After School Program	208,908	0	0	0
Hygiene Products Program Pilot	200,000	0	0	0
Equity Plan for Online Discipline Tool	200,000	0	0	0
Staffing Contingency	3,330,266	0	0	0
Trades for Tomorrow	202,549	0	0	0
Title IX Softball Fields	413,000	0	0	0
Edison STEM Lab	430,000	0	0	0
Available Ending Balance	\$0	\$0	\$0	\$0

¹ The *FY 2020 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 19, 2019 during the *FY 2020 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2020 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 28, 2020.

² In order to account for FY 2019 revenues and expenditures in the appropriate fiscal year, audit adjustments of \$1,224,096 have been reflected as an increase to FY 2019 revenue and audit adjustments in the amount of \$496,758 have been reflected as an increase to FY 2019 expenditures. Details of the audit adjustments will be included in the FY 2020 Third Quarter package.

³ The FY 2020 transfer out to Fund 20000, Consolidated County & Schools Debt Service, will be reconciled with the amount of \$3,470,500 that is shown as a transfer in on the Fund 20000 fund statement.

Fund S40000: Public School Food and Nutrition Services

Focus Fund S40000, Food and Nutrition Services, totals \$102.5 million in FY 2021 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 142,000 customers daily;
- Offers breakfasts in 187 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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan ¹	FY 2021 Superintendent's Proposed
Beginning Balance	\$19,371,675	\$19,334,908	\$17,916,914	\$17,910,059
Revenue:				
Food Sales	\$40,864,766	\$42,726,982	\$42,726,982	\$41,649,913
Federal Aid	39,668,446	41,067,420	41,140,873	41,282,778
State Aid	1,390,484	1,448,618	1,448,618	1,492,819
Other Revenue	296,228	75,361	130,907	176,277
Total Revenue²	\$82,219,924	\$85,318,381	\$85,447,380	\$84,601,787
Total Available	\$101,591,599	\$104,653,289	\$103,364,294	\$102,511,846
Total Expenditures²	\$83,470,027	\$85,318,381	\$85,454,235	\$86,188,620
Food and Nutrition Services General Reserve ³	0	19,334,908	17,910,059	16,323,226
Total Disbursements	\$83,470,027	\$104,653,289	\$103,364,294	\$102,511,846
Inventory Change	\$204,658	\$0	\$0	\$0
Ending Balance	\$17,916,914	\$0	\$0	\$0

¹ The *FY 2020 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 19, 2019 during the *FY 2020 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2020 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 28, 2020.

² In order to account for FY 2019 revenues and expenditures in the appropriate fiscal year, audit adjustments of \$92,223 have been reflected as an increase to FY 2019 revenue and audit adjustments in the amount of \$42,249 have been reflected as an increase to FY 2019 expenditures. Details of the audit adjustments will be included in the FY 2020 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 2021 beginning balance is the projected ending balance for FY 2020 of \$0 plus the estimated balance for the reserve of \$17,910,059.

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 2021 expenditures are estimated at \$9.5 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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan ¹	FY 2021 Superintendent's Proposed
Beginning Balance	(\$86,484)	\$0	\$9,139	\$0
Revenue:				
State Aid	\$1,069,871	\$913,768	\$913,767	\$913,767
Federal Aid	2,101,082	2,059,219	2,154,615	2,134,615
Tuition	5,041,836	5,197,020	5,197,020	5,392,708
Industry, Foundation, Other	125,412	92,672	92,672	102,771
Total Revenue²	\$8,338,201	\$8,262,679	\$8,358,074	\$8,543,861
Transfers In:				
School Operating Fund (S10000)	\$321,484	\$975,000	\$975,000	\$975,000
Total Transfers In	\$321,484	\$975,000	\$975,000	\$975,000
Total Available	\$8,573,201	\$9,237,679	\$9,342,213	\$9,518,861
Total Expenditures	\$8,564,062	\$9,237,679	\$9,342,213	\$9,518,861
Total Disbursements	\$8,564,062	\$9,237,679	\$9,342,213	\$9,518,861
Ending Balance	\$9,139	\$0	\$0	\$0

¹ The *FY 2020 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 19, 2019 during the *FY 2020 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2020 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 28, 2020.

² In order to account for FY 2019 revenues and expenditures in the appropriate fiscal year, audit adjustments of \$5,224 have been reflected as an increase to FY 2019 revenues. Details of the audit adjustments will be included in the FY 2020 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 2021 revenue reflects federal, state and private industry grants, summer school fees and transfers from Fund S10000, School Operating, and Fund 40030, Cable Communications. FY 2021 disbursements are estimated at \$82.1 million.

Fund S50000: Public School Grants and Self-Supporting Programs

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan ¹	FY 2021 Superintendent's Proposed
Beginning Balance	\$21,243,918	\$3,423,631	\$23,915,493	\$3,820,629
Revenue:				
State Aid	\$10,363,107	\$9,172,786	\$9,988,425	\$9,029,512
Federal Aid	40,097,090	33,028,415	48,627,591	37,625,191
Tuition	2,682,716	2,646,625	2,962,085	2,962,085
Industry, Foundation, Other	1,301,601	40,000	460,677	40,000
Unallocated Grants	0	6,000,000	6,000,000	6,000,000
Total Revenue²	\$54,444,514	\$50,887,826	\$68,038,778	\$55,656,788
Transfers In:				
School Operating Fund Grants (S10000) ³	\$10,452,863	\$11,842,425	\$11,842,425	\$12,229,584
School Operating Fund Summer School (S10000) ³	7,756,398	7,756,398	7,756,398	7,756,398
Cable Communications Fund (40030) ⁴	3,352,319	2,260,414	2,260,414	2,645,677
Total Transfers In	\$21,561,580	\$21,859,237	\$21,859,237	\$22,631,659
Total Available	\$97,250,012	\$76,170,694	\$113,813,508	\$82,109,076
Total Expenditures²	\$73,334,519	\$72,747,063	\$109,992,879	\$78,826,574
Summer School Reserve ⁵	0	3,423,631	3,820,629	3,282,502
Total Disbursements	\$73,334,519	\$76,170,694	\$113,813,508	\$82,109,076
Ending Balance	\$23,915,493	\$0	\$0	\$0

¹ The *FY 2020 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 19, 2019, during the *FY 2020 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2020 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 28, 2020.

² In order to account for FY 2019 revenues and expenditures in the appropriate fiscal year, audit adjustments of \$13,303 have been reflected as an increase to FY 2019 revenue and audit adjustments in the amount of \$14,869 have been reflected as a decrease to FY 2019 expenditures. Details of the audit adjustments will be included in the FY 2020 Third Quarter package.

³ The FY 2021 transfer from Fund S10000, Public School Operating, as well as the corresponding expenditures which it supports, will be adjusted to reflect the final amount from the Public School Operating Fund, currently anticipated to be a total of \$20,371,245.

⁴ The FY 2021 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 \$1,886,781.

⁵ Any unused portion of the allocated Summer School Reserve carries forward into the subsequent budget year. Information regarding the FY 2020 Summer School Reserve and the FY 2021 Beginning Balance is taken from the FY 2021 FCPS Superintendent's Proposed Budget.

Solid Waste Management Program Overview

Mission 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 2021, 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 remain at \$0.012 per \$100 of assessed real estate value in FY 2021.

Fund 40140, Refuse Collection and Recycling Operations, provides for collection of waste and recycling from approximately 43,100 individual households within Fairfax County's approved sanitary districts. Revenue to support residential collection operations is derived from the refuse collection fee. In FY 2021, the annual collection rate of \$385 will increase to \$400 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 \$0.20 from \$5.50 per cubic yard to \$5.70 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.

Solid Waste Management Program Overview

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 increase from \$26.50 per ton to \$27.50 per ton in FY 2021. 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 descriptions, discussions, and funding requirements for each fund of the Solid Waste Funds can be found on the pages following the SWMP Overview.

OPERATIONAL FEE STRUCTURE

Solid Waste Operations Fee Structure¹

	Fund 40130, Leaf Collection	Fund 40140, Refuse Collection and Recycling Operations	Fund 40150, Refuse Disposal	Fund 40170, I-95 Refuse Disposal
FY 2021 Fee	\$0.012/\$100 Assessed Property Value	\$400 Curbside	\$68/Ton, System Fee Contract/Discount \$64/Ton, Recycling and Disposal Center	\$27.50/Ton
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
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.

Solid Waste Management Program Overview

Performance Measurement Results

The Solid Waste Management Program recycling rate of 49.50 percent exceeded the state-mandated recycling rate of 25 percent by 24.5 percent, and 98.75 percent of customers rated refuse service as good or better. The actual number of tons delivered to the Covanta facility was lower than the FY 2019 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.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Output:					
Total tons of sanitary district refuse and recyclables	71,320	71,391	75,000 / 74,273	71,300	72,832
Total County tons recycled ¹	611,171	494,734	500,000 / 494,553	500,000	500,000
Ton of material delivered to Covanta	427,667	359,466	650,000 / 615,894	650,000	650,000
Efficiency:					
Collection Cost per home collected in the sanitary districts ²	\$384	\$378	\$407 / \$397	\$394	\$400
Cost per ton of material disposed (contract rate) ³	\$58	\$60	\$62/\$62	\$64	\$64
Service Quality:					
Percent of customers or citizens rating refuse services as good or better	97.73%	98.60%	95.00% / 98.75%	95.00%	95.00%
Did the division meet the mandated recycling rate?	Yes	Yes	Yes / Yes	Yes	Yes
Outcome:					
Customer satisfaction deviation from 95 percent target	2.73%	3.60%	0.00% / 3.75%	0.00%	0.00%
Total County recycling rate	50.00%	49.00%	50.00% / 49.50%	50.00%	50.00%

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 FY 2018 actuals have been restated due to a change in methodology to better reflect actual operational costs associated with refuse and recycling collection services.

³ The cost per ton reflects the cost charged to customers.

A complete list of performance measures can be viewed at <https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

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 2021 Advertised Budget Plan for those items.

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$120,000	\$120,000	\$120,000	\$120,000

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

FY 2021 funding remains at the same level as the FY 2020 Adopted Budget Plan.

Unclassified Administrative Expenses – Solid Waste General Fund Programs

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

There have been no adjustments to this agency since approval of the FY 2020 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

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 2021 levy is recommended to remain at \$0.012 per \$100 of assessed real estate value. This rate is anticipated to generate an estimated \$2,122,947 in FY 2021. 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 2021 Advertised Budget Plan for those items.

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$492,443	\$532,703	\$532,703	\$543,669
Operating Expenses	1,488,898	1,762,014	1,769,328	1,769,328
Capital Equipment	0	260,000	369,797	70,000
Total Expenditures	\$1,981,341	\$2,554,717	\$2,671,828	\$2,382,997

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$10,966**

An increase of \$10,966 in Personnel Services reflects a 2.06 percent market rate adjustment (MRA) for all employees effective July 2020.

Operating Expenses **\$7,314**

An increase of \$7,314 in Operating Expenses is due to an increase in costs for automotive and replacement parts.

Capital Equipment **(\$190,000)**

Funding of \$70,000 in Capital Equipment reflects a decrease of \$190,000 from the FY 2020 Adopted Budget Plan. This decrease is due to the FY 2020 replacement of one rear end loader truck that had exceeded its useful life and was required to be replaced. In FY 2021, funding is included for the replacement of two tag-along leaf collection machines that have exceeded their useful life and are required to be replaced based on age, mileage, frequency of costly repairs, and overall condition of the equipment.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$117,111**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$117,111 due to encumbered carryover of \$7,314 in Operating Expenses and \$109,797 in Capital Equipment to replace two leaf machines and one truck.

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$5,334,653	\$5,355,603	\$5,632,642	\$5,100,368
Revenue:				
Interest on Investments	\$86,030	\$67,304	\$67,304	\$67,304
Sale of Equipment	0	40,000	40,000	1,000
Leaf Collection Levy/Fee	2,193,300	2,086,250	2,086,250	2,122,947
Total Revenue	\$2,279,330	\$2,193,554	\$2,193,554	\$2,191,251
Total Available	\$7,613,983	\$7,549,157	\$7,826,196	\$7,291,619
Expenditures:				
Personnel Services	\$492,443	\$532,703	\$532,703	\$543,669
Operating Expenses	1,488,898	1,762,014	1,769,328	1,769,328
Capital Equipment	0	260,000	369,797	70,000
Total Expenditures	\$1,981,341	\$2,554,717	\$2,671,828	\$2,382,997
Transfers Out:				
General Fund (10001) ¹	\$0	\$54,000	\$54,000	\$54,000
Total Transfers Out	\$0	\$54,000	\$54,000	\$54,000
Total Disbursements	\$1,981,341	\$2,608,717	\$2,725,828	\$2,436,997
Ending Balance	\$5,632,642	\$4,940,440	\$5,100,368	\$4,854,622
Operating Reserve ²	\$1,094,214	\$1,088,478	\$1,088,478	\$970,924
Capital Equipment Reserve ³	1,151,645	682,818	842,746	970,924
Rate Stabilization Reserve ⁴	3,386,783	3,169,144	3,169,144	2,912,774
Unreserved Balance	\$0	\$0	\$0	\$0
Leaf Collection Levy/Fee per \$100 of Assessed Value	\$0.013	\$0.012	\$0.012	\$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 results 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 Capital Equipment Reserve is for future capital equipment requirements based on replacement value and age of equipment.

⁴ The Rate Stabilization Reserve provides funds to mitigate against any need for an unusually large rate increase in a future year.

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.

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.

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. The annual collection rate of \$385 in FY 2020 is proposed to increase by \$15 to \$400 in FY 2021. 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.

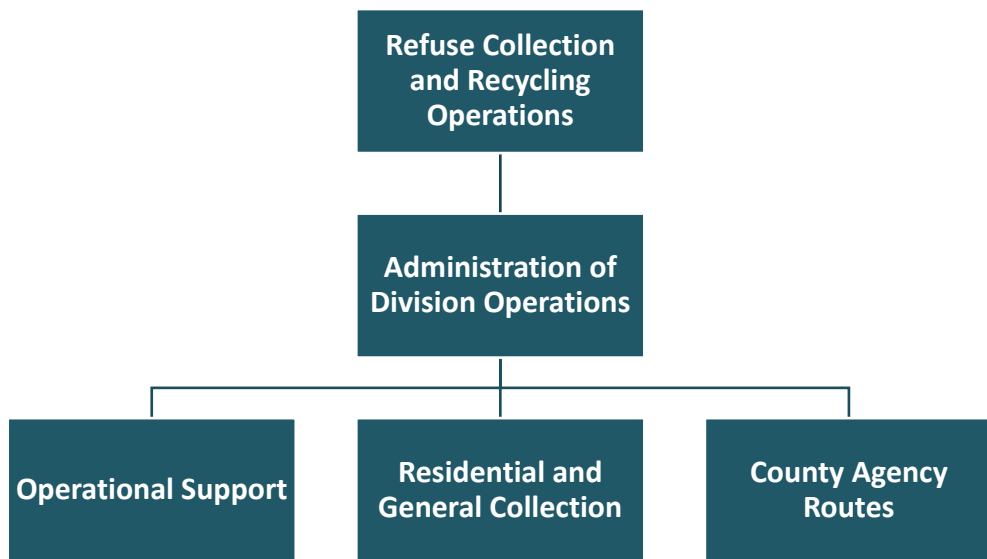
The SWMP operates two programs designed to address oversized piles of waste and illegal dumping throughout the County. The first program, MegaBulk, provides residents with a convenient and cost-competitive way to remove oversized piles of waste while providing a revenue stream for the collection program. This service is billed individually to each customer based on the size of the pile of refuse that is placed at the curb.

Fund 40140: Refuse Collection and Recycling Operations

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 2021 Advertised Budget Plan](#) for those items.

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$8,857,961	\$9,450,739	\$8,950,739	\$9,266,011
Operating Expenses	9,553,112	8,517,165	9,069,136	9,553,000
Capital Equipment	281,500	900,000	1,932,924	1,490,000
Capital Projects	55,328	0	746,587	500,000
Subtotal	\$18,747,901	\$18,867,904	\$20,699,386	\$20,809,011
Less:				
Recovered Costs	(\$116,479)	(\$73,457)	(\$73,457)	(\$73,457)
Total Expenditures	\$18,631,422	\$18,794,447	\$20,625,929	\$20,735,554
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	113 / 113	113 / 113	112 / 112	112 / 112

Fund 40140: Refuse Collection and Recycling Operations

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$292,731**
An increase of \$292,731 in Personnel Services includes \$164,206 for a 2.06 percent market rate adjustment (MRA) for all employees and \$128,525 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits **(\$77,459)**
A decrease of \$77,459 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 2021 Advertised Budget Plan.

Programmatic Adjustments **\$635,835**
A net increase of \$635,835 includes an increase of \$1,035,835 in Operating Expenses, partially offset by a decrease of \$400,000 in Personnel Services. This increase is based on actual experience from prior years, primarily due to increased operational costs associated with refuse disposal fees and vehicle maintenance and repairs.

Capital Equipment **\$590,000**
Funding of \$1,490,000 in Capital Equipment reflects an increase of \$590,000 over the FY 2020 Adopted Budget Plan. Of this amount, \$750,000 is for the replacement of two side loaders, \$540,000 is to replace two rear loaders, \$120,000 is for three self-contained roll-off compactors, and \$80,000 is for two pick-up trucks. 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 in Capital Projects is included to fund infrastructure improvements to the existing Newington Operations facility specifically for bathroom renovations, as well as mechanical and exterior repairs.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$1,831,482**
As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$1,831,482, including \$964,895 in encumbered funding, \$746,587 in unexpended Capital Project balances, and an increase of \$120,000 in Capital Equipment to support the installation of a camera system at the Newington refuse facility.

Position Adjustment **\$0**
In order to properly align staff with workload requirements, 1/1.0 FTE position was transferred from Fund 40140, Refuse Collection and Recycling Operations, to Fund 40170, I-95 Refuse Disposal.

Fund 40140: Refuse Collection and Recycling Operations

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

REFUSE COLLECTION AND RECYCLING OPERATIONS – 112 Positions			
Admin. of Division Operations			
1	Deputy Director, DPWES	1	Financial Specialist II
1	PW Environmental Services Specialist	3	Administrative Assistants IV
1	Human Resources Generalist III	1	Administrative Assistant III
1	Human Resources Generalist I		
Operational Support			
2	PW Environmental Svcs. Specialists	3	Administrative Assistants III
2	Asst. Refuse Superintendents	3	Administrative Assistants II
1	Trades Supervisor	1	Welder II
Residential and General Collections			
1	Solid Waste Oper. Div. Director	2	Maintenance Supervisors
1	PW Environmental Services Specialist	11	Heavy Equipment Operators
1	Safety Analyst	21	Motor Equipment Operators
1	Management Analyst II	3	Equipment Repairers
1	Asst. Refuse Superintendent	4	Senior Maintenance Workers
4	Heavy Equipment Supervisors	28	Maintenance Workers
7	Lead Refuse Operators		
County Agency Routes			
1	Heavy Equipment Supervisor	5	Heavy Equipment Operators

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$7,788,319	\$3,998,340	\$6,149,961	\$3,965,256
Revenue:				
Interest on Investments	\$160,500	\$110,208	\$110,208	\$160,500
Refuse Collection Fees ¹	16,892,636	18,364,647	18,364,647	19,044,287
Sale of Assets and Recyclables	108,352	120,000	120,000	86,000
Miscellaneous Revenues	32,466	28,738	28,738	29,873
Charges for Services	189,323	163,631	163,631	177,179
Replacement Reserve Fees	23,000	28,000	28,000	16,000
State Litter Funds ²	134,787	120,000	120,000	125,288
Total Revenue	\$17,541,064	\$18,935,224	\$18,935,224	\$19,639,127
Total Available	\$25,329,383	\$22,933,564	\$25,085,185	\$23,604,383
Expenditures:				
Personnel Services	\$8,857,961	\$9,450,739	\$8,950,739	\$9,266,011
Operating Expenses	9,553,112	8,517,165	9,069,136	9,553,000
Recovered Costs ³	(116,479)	(73,457)	(73,457)	(73,457)
Capital Equipment	281,500	900,000	1,932,924	1,490,000
Capital Projects	55,328	0	746,587	500,000
Total Expenditures	\$18,631,422	\$18,794,447	\$20,625,929	\$20,735,554
Transfers Out:				
General Fund (10001) ⁴	\$548,000	\$494,000	\$494,000	\$494,000
Total Transfers Out	\$548,000	\$494,000	\$494,000	\$494,000
Total Disbursements	\$19,179,422	\$19,288,447	\$21,119,929	\$21,229,554
Ending Balance⁵	\$6,149,961	\$3,645,117	\$3,965,256	\$2,374,829
Operating Reserve ⁶	\$1,540,811	\$1,286,392	\$1,286,392	\$593,707
Capital Equipment Reserve ⁷	3,921,677	1,736,954	2,057,093	1,187,415
Rate Stabilization Reserve ⁸	687,473	621,771	621,771	593,707
Unreserved Balance	\$0	\$0	\$0	\$0
Levy per Household Unit¹	\$350/Unit	\$385/Unit	\$385/Unit	\$400/Unit

¹ The FY 2021 levy/collection fee per household unit will increase by \$15 from \$385 to \$400 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 SWMP receives funding from the Commonwealth of Virginia from the State Litter Grant on an annual basis. This funding is then transferred to the Clean Fairfax Council, Inc. to fund its operations on behalf of the County. In FY 2019, an amount of \$134,787 was received and distributed for this purpose and it is estimated that \$125,288 will be received in FY 2021.

³ 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.

⁴ FY 2021 funding in the amount of \$494,000 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.

Fund 40140: Refuse Collection and Recycling Operations

⁵ 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.

⁶ The Operating Reserve 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.

⁷ The Capital Equipment Reserve is for future capital equipment requirements based on replacement value and age of equipment.

⁸ The Rate Stabilization Reserve provides funds to mitigate against any need for an unusually large rate increase in a future year.

Fund 40140: Refuse Collection and Recycling Operations

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Newington Refuse Facility Enhancements (SW-000001)	\$2,355,630	\$55,327.73	\$746,587.24	\$500,000
Total	\$2,355,630	\$55,327.73	\$746,587.24	\$500,000

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 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.

In FY 2021, the System Disposal Rate will remain at \$68 per ton and the Contractual Disposal Rate will remain at \$64 per ton. Based on the projected slight decrease in tonnage, the total FY 2021 revenue for this fund is projected to be \$55,836,738 a decrease of \$55,124 from the FY 2020 Adopted Budget Plan total of \$55,891,862.

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 2019 information, is 49.5 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 FY 2021 Advertised Budget Plan for those items.

Organizational Chart



Fund 40150: Refuse Disposal

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$12,617,995	\$14,328,468	\$14,328,468	\$14,703,548
Operating Expenses	34,655,093	38,925,495	40,162,262	38,925,495
Capital Equipment	1,446,594	2,795,000	2,978,857	1,720,000
Capital Projects	1,384,685	0	3,568,455	1,750,000
Subtotal	\$50,104,367	\$56,048,963	\$61,038,042	\$57,099,043
Less:				
Recovered Costs	(\$97,505)	(\$97,505)	(\$97,505)	(\$97,505)
Total Expenditures	\$50,006,862	\$55,951,458	\$60,940,537	\$57,001,538
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	155 / 155	155 / 155	155 / 155	155 / 155

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation \$473,813

An increase of \$473,813 in Personnel Services includes \$278,911 for a 2.06 percent market rate adjustment (MRA) for all employees and \$194,902 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits (\$98,733)

A decrease of \$98,733 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 2021 Advertised Budget Plan.

Capital Equipment (\$1,075,000)

Funding of \$1,720,000 in Capital Equipment reflects a decrease of \$1,075,000 from the FY 2020 Adopted Budget Plan. Of this amount, \$450,000 is for the replacement of one wheel loader, \$435,000 is for the replacement of three tractors, \$360,000 is for the replacement of three trailers, \$325,000 is for the replacement of one stationary crane, \$80,000 is to replace one broom tractor, and \$70,000 is for the replacement of one mulch hopper. 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 \$1,750,000

Funding of \$1,750,000 in Capital Projects is included to support civil work and major site fixes at the I-66 Transfer Station, including the replacement of an aging and failing scale system as well as the recovery of methane gas.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$4,989,079**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$4,989,079, including \$1,420,624 in encumbered funding, \$2,818,455 in unexpended Capital Project balances, and an appropriation of \$750,000 from fund balance to replace an aging and failing scale system and to comply with I-66 environmental compliance requirements.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

REFUSE DISPOSAL – 155 Positions			
1	Division Director	5	Assistant Refuse Superintendents
2	PW Environmental Services Managers	1	Trades Supervisor
3	PW Environmental Services Specialists	3	Heavy Equipment Supervisors
1	Management Analyst IV	1	Maintenance Supervisor
4	Management Analysts II	8	Lead Refuse Operators
2	Financial Specialists III	54	Heavy Equipment Operators
1	Financial Specialist II	1	Motor Equipment Operator
2	Financial Specialists I	1	Equipment Repairer
1	Senior Environmental Specialist	1	Welder II
5	Environmental Technicians II	1	Welder I
1	Engineer III	1	Human Resources Generalist I
3	Engineering Technicians II	1	Administrative Assistant V
1	Engineering Technician I	6	Administrative Assistants IV
1	Network/Telecom. Analyst II	16	Administrative Assistants III
1	Safety Analyst	1	Administrative Assistant II
1	Code Specialist II	5	Senior Maintenance Workers
3	Code Specialists I	1	Maintenance Trade Helper II
1	Industrial Electrician II	14	Maintenance Workers

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$72,926,504	\$64,695,126	\$73,874,451	\$68,199,776
Revenue:				
Interest on Investments	\$992,534	\$600,000	\$600,000	\$600,000
Refuse Disposal Revenue	49,163,776	54,116,542	54,116,542	54,101,318
Other Revenue:				
White Goods	\$1,021,977	\$700,000	\$700,000	\$650,000
Sale of Equipment	0	93,000	93,000	153,100
Licensing Fees	99,703	82,320	82,320	82,320
Miscellaneous	302,819	300,000	300,000	250,000
Subtotal	\$1,424,499	\$1,175,320	\$1,175,320	\$1,135,420
Total Revenue	\$51,580,809	\$55,891,862	\$55,891,862	\$55,836,738
Total Available	\$124,507,313	\$120,586,988	\$129,766,313	\$124,036,514
Expenditures:				
Personnel Services	\$12,617,995	\$14,328,468	\$14,328,468	\$14,703,548
Operating Expenses ¹	34,655,093	38,925,495	40,162,262	38,925,495
Recovered Costs	(97,505)	(97,505)	(97,505)	(97,505)
Capital Equipment	1,446,594	2,795,000	2,978,857	1,720,000
Capital Projects	1,384,685	0	3,568,455	1,750,000
Total Expenditures	\$50,006,862	\$55,951,458	\$60,940,537	\$57,001,538
Transfers Out:				
General Fund (10001) ²	\$626,000	\$626,000	\$626,000	\$626,000
Total Transfers Out	\$626,000	\$626,000	\$626,000	\$626,000
Total Disbursements	\$50,632,862	\$56,577,458	\$61,566,537	\$57,627,538
Ending Balance³	\$73,874,451	\$64,009,530	\$68,199,776	\$66,408,976
Reserves:				
Operating Reserve ⁴	\$7,086,305	\$5,653,550	\$5,641,881	\$6,640,898
Capital Equipment Reserve ⁵	10,436,562	929,396	5,131,311	9,961,346
Rate Stabilization Reserve ⁶	45,351,584	46,426,584	46,426,584	34,494,014
Environmental Reserve ⁷	1,000,000	1,000,000	1,000,000	5,312,718
Construction and Infrastructure Reserve ⁸	10,000,000	10,000,000	10,000,000	10,000,000
Unreserved Balance	\$0	\$0	\$0	\$0
System Disposal Rate/Ton	\$66	\$68	\$68	\$68
Discounted Disposal Rate/Ton⁹	\$62	\$64	\$64	\$64

¹ In order to account for expenditures in the proper fiscal year, an audit adjustment in the amount of \$11,668.69 has been reflected as an increase to FY 2019 Operating Expenses. The audit adjustment has been included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the FY 2019 audit adjustments will be included in the FY 2020 Third Quarter Package.

² 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.

³ 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.

Fund 40150: Refuse Disposal

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 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.

⁶ 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.

⁷ 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.

⁸ The Construction and Infrastructure Reserve provides for future improvements at the I-66 Transfer Station.

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 2021 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.

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
I-66 Basement Drainage Renovation (SW-000023)	\$350,000	\$32,891.03	\$317,108.97	\$0
I-66 Environmental Compliance (SW-000013)	750,669	6,752.98	495,617.39	0
I-66 Landfill Methane Gas Recovery (SW-000029)	1,000,000	0.00	0.00	1,000,000
I-66 Permit and Receiving Center Renovation (SW-000011)	2,402,638	1,143,304.30	803,841.70	0
I-66 Transport Study/Site Redevelopment (SW-000024)	2,903,623	201,736.95	1,951,886.44	750,000
Total	\$7,406,930	\$1,384,685.26	\$3,568,454.50	\$1,750,000

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:

- 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, 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. It was previously 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 was 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).

The ash disposal fee in FY 2021 received by Fund 40170, I-95 Refuse Disposal, from Fund 40150, Refuse Disposal, is \$27.50 per ton to fund the ash disposal operation, which is a one dollar increase from the FY 2020 rate. Covanta Fairfax, Inc. pays SWMP \$1.70 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 2021 Post-Closure Reserve is projected to be \$25.8 million or 55.0 percent of the required \$46.7 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 2021 Advertised Budget Plan](#) for those items.

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$3,592,591	\$4,201,485	\$4,201,485	\$4,318,022
Operating Expenses	953,759	2,702,000	2,851,212	2,000,000
Capital Equipment	864,562	225,000	693,267	2,300,000
Capital Projects	394,078	500,000	7,234,093	2,800,000
Total Expenditures	\$5,804,990	\$7,628,485	\$14,980,057	\$11,418,022
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	41 / 41	41 / 41	42 / 42	42 / 42

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$140,827**

An increase of \$140,827 in Personnel Services includes \$82,743 for a 2.06 percent market rate adjustment (MRA) for all employees and \$58,084 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits **(\$24,290)**

A decrease of \$24,290 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 2021 Advertised Budget Plan.

Operating Expenditures **(\$702,000)**

A decrease of \$702,000 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 **\$2,075,000**

Funding of \$2,300,000 in Capital Equipment reflects an increase of \$2,075,000 over the FY 2020 Adopted Budget Plan. Of this amount, \$750,000 is for one horizontal grinder, \$500,000 is for one bulldozer, \$450,000 is for the replacement of one wheel-loader, \$420,000 is for one articulating dump truck, \$100,000 is for one small backhoe/loader, and \$80,000 is for two pick-up trucks. These items have exceeded their useful life and are required to be replaced based on the overall age and condition of the equipment.

Fund 40170: I-95 Refuse Disposal

Capital Projects **\$2,800,000**
 Funding of \$2,800,000 is included in Capital Projects in FY 2021 to support capital improvement and environmental compliance projects at the I-95 Landfill Complex.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$7,351,572**
 As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$7,351,572, including \$157,479 in encumbered funding, \$6,734,093 in unexpended Capital Projects, and \$460,000 in increased capital equipment to support the replacement of a service material handler, two mulch hoppers, and one new 6,500-gallon storage tank.

Position Adjustment **\$0**
 In order to properly align staff with workload requirements, 1/1.0 FTE position was transferred to Fund 40170, I-95 Refuse Disposal, from Fund 40140, Refuse Collection and Recycling Operations.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

I-95 REFUSE DISPOSAL – 42 Positions			
1	Engineer V	1	Lead Refuse Operator
1	PW Environmental Services Manager	9	Heavy Equipment Operators
3	PW Environmental Services Specialists	2	Motor Equipment Operators
1	Sr. Environmental Specialist	1	Welder
1	Project Manager II	1	Maintenance Supervisor
1	Senior Engineer III	1	Senior Maintenance Worker
1	Engineering Technician III	4	Maintenance Workers
3	Engineering Technicians II	1	Equipment Repairer
1	Engineering Technician I	1	Administrative Assistant IV
1	Safety Analyst	1	Administrative Assistant III
1	Financial Specialist II	1	Administrative Assistant II
4	Asst. Refuse Superintendents		

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$33,020,825	\$27,058,670	\$37,576,946	\$32,204,139
Revenue:				
Interest on Investments	\$474,982	\$300,000	\$300,000	\$300,000
Refuse Disposal Revenue	9,664,252	9,293,250	9,293,250	10,230,000
Sale of Equipment	407,877	200,000	200,000	341,000
Total Revenue	\$10,547,111	\$9,793,250	\$9,793,250	\$10,871,000
Total Available	\$43,567,936	\$36,851,920	\$47,370,196	\$43,075,139
Expenditures:				
Personnel Services	\$3,592,591	\$4,201,485	\$4,201,485	\$4,318,022
Operating Expenses	953,759	2,702,000	2,851,212	2,000,000
Capital Equipment	864,562	225,000	693,267	2,300,000
Capital Projects	394,078	500,000	7,234,093	2,800,000
Total Expenditures	\$5,804,990	\$7,628,485	\$14,980,057	\$11,418,022
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	\$5,990,990	\$7,814,485	\$15,166,057	\$11,604,022
Ending Balance²	\$37,576,946	\$29,037,435	\$32,204,139	\$31,471,117
Reserves				
Capital Equipment Reserve ³	\$13,054,194	\$2,394,064	\$5,560,768	\$3,147,112
Environmental Reserve ⁴	0	2,032,643	2,032,643	2,517,689
Post-Closure Reserve ⁵	24,522,752	24,610,728	24,610,728	25,806,316
Unreserved Ending Balance	\$0	\$0	\$0	\$0
Disposal Fee/Ton⁶	\$26.50	\$26.50	\$26.50	\$27.50

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 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.

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 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 \$25.8 million for FY 2021 represents 55.0 percent of the estimated requirement of \$46.7 million and is insufficient 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.

⁶ The FY 2021 ash disposal fee will increase from \$26.50 to \$27.50 per ton as part of an amended Waste Disposal Agreement between the County and Covanta.

Fund 40170: I-95 Refuse Disposal

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
I-95 Landfill Closure (SW-000019)	\$2,440,098	\$0.00	\$1,838,644.11	\$600,000
I-95 Landfill Environmental Compliance (SW-000016)	1,559,536	287,783.23	613,429.20	500,000
I-95 Landfill Leachate Facility (SW-000018)	4,160,478	46,132.85	67,838.15	300,000
I-95 Landfill Lot B Redesign (SW-000020)	1,750,000	0.00	1,250,000.00	500,000
I-95 Landfill New Service Road (SW-000027)	1,500,000	22,600.00	977,400.00	500,000
I-95 Methane Gas Recovery (SW-000014)	2,309,232	37,561.51	273,834.48	50,000
I-95 Operation Building Renovation (SW-000015)	98,952	0.00	12,947.55	50,000
I-95 Transfer/Materials Recovery Fac. (SW-000022)	2,500,000	0.00	2,200,000.00	300,000
Total	\$16,318,296	\$394,077.59	\$7,234,093.49	\$2,800,000

Internal Service Funds



FY 2021

Advertised Budget Plan

Internal Services 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:

Internal Service Funds

- Fund 60000, County Insurance, 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, 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, is the County's self-insurance fund which provides health insurance benefits to Fairfax County employees.

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 focus 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.

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$1,379,840	\$1,745,202	\$1,745,202	\$1,803,287
Operating Expenses	22,145,690	26,355,408	37,255,408	26,985,700
Subtotal	\$23,525,530	\$28,100,610	\$39,000,610	\$28,788,987
Less:				
Recovered Costs	(\$196,789)	(\$250,000)	(\$250,000)	(\$250,000)
Total Expenditures	\$23,328,741	\$27,850,610	\$38,750,610	\$28,538,987
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	14 / 14	14 / 14	14 / 14	14 / 14

**FY 2021
Funding
Adjustments**

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$58,085**
An increase of \$58,085 in Personnel Services includes \$34,621 for a 2.06 percent market rate adjustment (MRA) for all employees and \$23,464 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

General Insurance Costs **\$630,292**
A net increase of \$630,292 in Operating Expenses is primarily due to increased premiums for Workers' Compensation as a result of payroll increases, as well as Property Insurance based on prior year experience and changes in the overall insurance market. These increases are partially offset by savings in Commercial Insurance Premiums based on a shift in the overall risk financing strategy and prior year experience.

**Changes to
FY 2020
Adopted
Budget Plan**

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$10,900,000**
As part of the FY 2019 Carryover Review, the Board of Supervisors approved the appropriation of \$10,900,000 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.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

COUNTY INSURANCE - 14 Positions			
1	Risk Manager	1	Claims Specialist III
1	Claims Specialist IV	2	Claims Specialists II
1	Loss Prevention Analyst IV	1	Administrative Assistant V
2	Loss Prevention Analysts III	1	Administrative Assistant IV
1	Loss Prevention Analyst II	2	Administrative Assistants III
1	Loss Prevention Analyst I		

**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 2019, the program processed 100 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 in FY 2019 to 343. 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 in order to achieve the goal of reducing accident rates.

Fund 60000: County Insurance

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 ratio of premium paid to value of asset covered increased to 0.150 percent in FY 2019 primarily due to a significant increase in property insurance premiums.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Percentage of claims processed within 30 days	98%	98%	98% / 100%	98%	98%
Preventable accidents per 100,000 miles driven	0.79	0.91	0.60 / 1.11	1.11	1.11
Ratio of premium paid to value of assets covered	0.149%	0.138%	0.148% / 0.150%	0.120%	0.137%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 60000: County Insurance

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$91,583,220	\$79,943,789	\$94,553,198	\$82,464,767
Revenue:				
Interest	\$1,457,238	\$1,750,000	\$1,750,000	\$1,750,000
Workers' Compensation	510,997	515,000	515,000	515,000
Other Insurance	93,834	105,859	105,859	105,859
Total Revenue	\$2,062,069	\$2,370,859	\$2,370,859	\$2,370,859
Transfer In:				
General Fund (10001)	\$24,236,650	\$24,291,320	\$24,291,320	\$24,349,405
Total Transfer In	\$24,236,650	\$24,291,320	\$24,291,320	\$24,349,405
Total Available	\$117,881,939	\$106,605,968	\$121,215,377	\$109,185,031
Expenditures:				
Administration	\$1,645,128	\$2,081,302	\$2,081,302	\$2,139,387
Workers' Compensation	14,185,872	15,499,639	15,499,639	16,310,871
Self-Insurance Losses	2,265,991	4,176,000	4,176,000	4,640,350
Litigation Expenses	0	0	10,900,000	0
Commercial Insurance Premium	5,118,351	5,775,000	5,775,000	5,129,710
Automated External Defibrillator	113,399	318,669	318,669	318,669
Total Expenditures	\$23,328,741	\$27,850,610	\$38,750,610	\$28,538,987
Expense for Net Change in Accrued Liability	\$0	\$0	\$0	\$0
Total Disbursements	\$23,328,741	\$27,850,610	\$38,750,610	\$28,538,987
Ending Balance¹	\$94,553,198	\$78,755,358	\$82,464,767	\$80,646,044
Restricted Reserves:				
Accrued Liability	\$64,161,000	\$64,161,000	\$64,161,000	\$64,161,000
Litigation Reserve	13,980,761	3,480,761	3,080,761	3,080,761
Reserve for Catastrophic Occurrences	16,411,437	11,113,597	15,223,006	13,404,283

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 2019, there was a combined County and School fleet of 6,278 units, of which 6,134 are maintained by DVS. Of the total DVS-maintained units, 2,474 units belong to FCPS. The remaining 3,660 County units consist of approximately 1,017 vehicles more than one half ton (i.e. specialized equipment, dump trucks, wreckers); 961 emergency service package vehicles (includes motorcycles); 1,053 non-emergency service package light vehicles (one half ton or less in capacity); and 629 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 2019, DVS was named number 11 out 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 which DVS has been in the top 50 for three consecutive years. DVS has also been in the top 100 of the 100 Best Fleets in the Americas for five 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.

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 2019, 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

Fund 60010: Department of Vehicle Services

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.

Other services provided by DVS include: emergency roadside repair; oversight and records maintenance, 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.

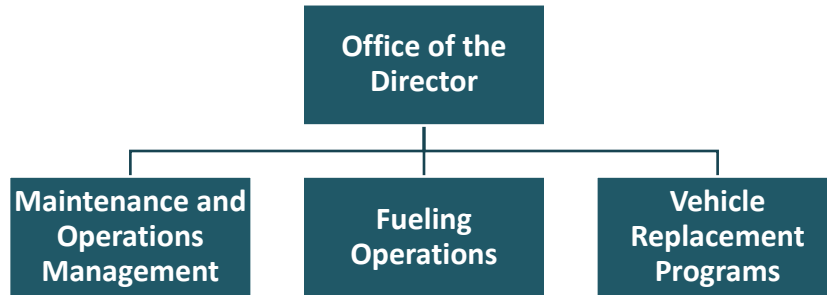
DVS works to support the Fairfax County Operational Energy Strategy and further the objectives of the Board's Environmental Vision by providing goals, targets, and actions in one focus area, electric vehicles. As plug-in hybrids and electric vehicles continue to come to market, the department will procure 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 2021 budget estimates a user price of \$1.61 per gallon for unleaded and \$1.54 per gallon for diesel. While these figures are consistent with FY 2020 adopted user prices, actual FY 2020 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.

Recently, the Information Technology section completed a Request for Proposal to upgrade the motor pool system. A new process was necessary to offer online reservations and automated key management that will improve fleet management.

Fund 60010: Department of Vehicle Services

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$24,137,594	\$25,311,905	\$25,311,905	\$26,325,123
Operating Expenses	48,993,355	40,538,455	41,854,437	39,474,720
Capital Equipment	14,342,703	20,507,617	22,319,815	17,234,657
Total Expenditures	\$87,473,652	\$86,357,977	\$89,486,157	\$83,034,500
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	264 / 264	264 / 264	264 / 264	265 / 265

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$923,113**
 An increase of \$923,113 in Personnel Services includes \$502,983 for a 2.06 percent market rate adjustment (MRA) for all employees and \$420,130 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Additional Technician Position **\$100,105**
 An increase of \$100,105 and 1/1.0 FTE new position is included to support increased workload associated with an increased number of public safety vehicles based on the addition of new positions. The costs associated with this position are anticipated to be fully offset by additional revenue associated with increased billings to public safety agencies.

Operating Expenses **(\$1,073,735)**
 A net decrease of \$1,073,735 is associated with lower costs for non-fuel related Operating Expenses primarily in the area of commercial repairs. Fuel related costs remaining flat at \$1.54 per gallon for unleaded and \$1.63 per gallon for diesel.

Fund 60010: Department of Vehicle Services

Capital Equipment (\$3,272,960)

Capital Equipment funding of \$17,234,657, a decrease of \$3,272,960 from the FY 2020 Adopted Budget Plan, includes the following: \$5,130,258 to replace vehicles that meet criteria; \$8,572,286 to purchase ten vehicles from the Large Apparatus Reserve; \$1,827,299 for the purchase of five ambulances for the Fire and Rescue Department; \$104,150 to purchase three smart trailers and one mobile restroom for the Police Department; \$513,525 to purchase six buses and six sedans from the FASTRAN replacement reserve for the Department of Neighborhood and Community Services; \$300,000 for Helicopter maintenance; and \$120,109 to purchase refrigerant recovery and recycling machines, a heavy service truck for standard welding and heavy service truck for aluminum welding, a disc brake maintenance dolly for the Newington Maintenance Facility, Wi-Fi to enable diagnostic equipment to work for the West Ox Maintenance Facility, and the relocation of a Hunter Hawkeye Alignment System for the Jermantown Maintenance Facility; \$667,030 to replace two single walled tanks at the West Ox Maintenance Facility.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$3,128,180

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$3,128,180 due primarily to encumbered carryover of \$3,300,524, and a decrease of \$172,344 in operating expenditures.

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$44,002,858	\$48,284,386	\$48,285,279	\$48,259,964
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	262 / 262	262 / 262	262 / 262	263 / 263

Fund 60010: Department of Vehicle Services

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$20,954,632	\$20,659,883	\$23,733,812	\$17,097,518
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	1 / 1	1 / 1	1 / 1	1 / 1

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$22,516,162	\$17,413,708	\$17,467,066	\$17,677,018
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	1 / 1	1 / 1	1 / 1	1 / 1

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

DEPARTMENT OF VEHICLE SERVICES – 265 Positions			
1	Director	67	Vehicle and Equipment Technicians I [+1]
2	Assistant Directors	4	Auto Body Repairers II
5	Administrative Assistants IV	2	Auto Body Repairers I
7	Administrative Assistants III	1	Safety Analyst II
4	Material Mgmt. Supervisors	1	Heavy Equipment Operator
12	Material Mgmt. Specialists II	1	Financial Specialist III
10	Material Mgmt. Specialists I	1	Financial Specialist II
2	Management Analysts III	1	Business Analyst III
2	Management Analysts II	1	Network/Telecom Analyst II
1	Human Resources Generalist II	1	Information Technology Tech. III
1	Human Resources Generalist I	5	Vehicle and Equipment Superintendents
8	Vehicle and Equipment Technicians III	5	Assistant Superintendents
102	Vehicle and Equipment Technicians II	18	Vehicle and Equipment Supervisors
+	Denotes New Position(s)		

Fund 60010: Department of Vehicle Services

Performance Measurement Results

A total of 6,278 County and School units (motorized and non-motorized) were maintained in FY 2019. 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 2019 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 2019.

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 2019, the average cost per gallon of \$2.03 slightly increased from the FY 2018 average cost of \$1.98. Given the amount of fuel gallons used by the County, the savings associated with purchasing unleaded and diesel gasoline in-house were significant.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Maintenance and Operations Management					
Vehicle availability rate	98.0%	98.3%	96.0%/97.6%	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	\$0.280	\$0.223	\$0.100/\$0.176	\$0.100	\$0.100
Price savings between in-house and commercial stations: diesel	\$0.330	\$0.386	\$0.100/\$0.377	\$0.373	\$0.373

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 60010: Department of Vehicle Services

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$45,077,230	\$32,167,904	\$47,466,442	\$38,422,741
Vehicle Replacement Reserve	\$11,376,880	\$8,648,040	\$9,831,488	\$9,155,022
Facility Infrastructure/Renewal Reserve	1,021,631	1,021,631	1,021,631	1,021,631
Ambulance Replacement Reserve	5,297,097	3,432,005	4,157,965	2,523,975
Fire Apparatus Replacement Reserve	9,838,316	5,070,966	12,412,267	8,979,609
FASTRAN Bus Replacement Reserve	1,993,745	1,408,608	2,129,301	1,686,829
Helicopter Replacement Reserve	6,860,466	4,986,609	6,286,152	5,773,752
Helicopter Maintenance Reserve	332,742	314,022	664,022	364,022
Boat Replacement Reserve	139,141	189,350	239,559	239,559
Police Specialty Vehicle Reserve	2,555,920	2,299,648	3,098,947	1,858,199
Police In Car Video Reserve	1,296,002	650,000	2,749,922	2,099,922
Parks Equipment Reserve	1,604	1,604	1,604	1,604
Fuel Operations Reserve	278,476	145,421	873,584	718,617
Fuel Price Stabilization Reserve	4,000,000	4,000,000	4,000,000	4,000,000
Other	85,210	0	0	0
Unreserved Beginning Balance	\$0	\$0	\$0	\$0
Revenue:				
Vehicle Replacement Charges	\$7,648,552	\$9,137,115	\$9,137,115	\$9,137,115
Ambulance Repl. Charges	756,222	464,000	464,000	464,000
Fire Apparatus Repl. Charges	8,186,509	4,659,000	4,659,000	4,659,000
FASTRAN Bus Repl. Charges	609,962	384,962	384,962	384,962
Helicopter Replacement Charges	1,574,286	787,143	0	787,143
Helicopter Maintenance Charges	700,000	350,000	0	350,000
Boat Replacement Charges	100,418	50,209	0	50,209
Police Specialty Vehicle Charges	1,079,518	481,211	0	574,168
Police In Car Video Charges	2,178,479	0	0	0
Parks Equipment Charges	0	200,000	200,000	0
Vehicle Fuel Charges ¹	23,111,270	17,312,099	17,312,099	17,677,018
Other Charges	43,917,648	48,285,280	48,285,280	47,895,136
Total Revenue	\$89,862,864	\$82,111,019	\$80,442,456	\$81,978,751
Total Available	\$134,940,094	\$114,278,923	\$127,908,898	\$120,401,492

Fund 60010: Department of Vehicle Services

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Expenditures:				
Vehicle Replacement	\$9,193,944	\$8,486,250	\$9,813,581	\$5,130,258
Ambulance Replacement	1,895,354	2,088,342	2,097,990	1,827,299
Fire Apparatus Replacement	5,612,558	7,096,543	8,091,658	8,572,286
FASTRAN Bus Replacement	474,406	598,000	827,434	513,525
Helicopter Replacement	95,000	0	0	0
Helicopter Camera	2,053,600	0	512,400	0
Helicopter Maintenance	368,720	300,000	300,000	300,000
Boat Replacement	0	0	0	0
Police Specialty Replacement	536,491	1,240,748	1,240,748	104,150
Police In Car Video Replacement	724,559	650,000	650,000	650,000
Parks Equipment Replacement	0	200,000	200,000	0
Fuel Operations:				
Fuel ¹	\$20,962,878	\$15,980,543	\$15,980,543	\$15,980,543
Other Fuel Related Expenses	1,553,284	1,433,165	1,486,523	1,696,475
Other:				
Personnel Services	\$24,054,772	\$25,231,449	\$25,231,449	\$26,241,478
Operating Expenses	19,872,261	22,962,112	22,963,006	21,898,377
Capital Equipment	75,825	90,825	90,825	120,109
Total Expenditures	\$87,473,652	\$86,357,977	\$89,486,157	\$83,034,500
Total Disbursements	\$87,473,652	\$86,357,977	\$89,486,157	\$83,034,500
Ending Balance²	\$47,466,442	\$27,920,946	\$38,422,741	\$37,366,992
Vehicle Replacement Reserve	\$9,831,488	\$9,298,905	\$9,155,022	\$13,161,879
Facility Infr./Renewal Reserve	1,021,631	1,021,631	1,021,631	1,021,631
Ambulance Replacement Reserve	4,157,965	1,807,663	2,523,975	1,160,676
Fire Apparatus Replacement Reserve	12,412,267	2,633,423	8,979,609	5,066,323
FASTRAN Bus Replacement Reserve	2,129,301	1,195,570	1,686,829	1,558,266
Helicopter Replacement Reserve	6,286,152	5,773,752	5,773,752	6,560,895
Helicopter Maintenance Reserve	664,022	364,022	364,022	414,022
Boat Replacement Reserve	239,559	239,559	239,559	289,768
Police Specialty Vehicle Reserve	3,098,947	1,540,111	1,858,199	2,328,217
Police In Car Video Reserve	2,749,922	0	2,099,922	1,449,922
Parks Equipment Reserve	1,604	1,604	1,604	1,604
Fuel Operations Reserve	873,584	44,706	718,617	353,789
Fuel Price Stabilization Reserve	4,000,000	4,000,000	4,000,000	4,000,000
Other	0	0	0	0
Unreserved Ending Balance	\$0	\$0	\$0	\$0

¹ In order to account for revenues and expenditures in the proper fiscal year, an audit adjustment in the amount of \$249,642.19 has been reflected as an increase to the FY 2019 Vehicle Fuel Charges and Fuel Expenditures. The audit adjustment has been included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustment will be included in the FY 2020 Third Quarter package.

² 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.

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 2021.

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. It should be noted that in late 2020 documents (including approximately 3.4 million annual tax documents) previously printed off a legacy system located in the Data Center will be produced in the Print Shop allowing the Data Center to further reduce its output footprint.

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.

Fund 60020: Document Services

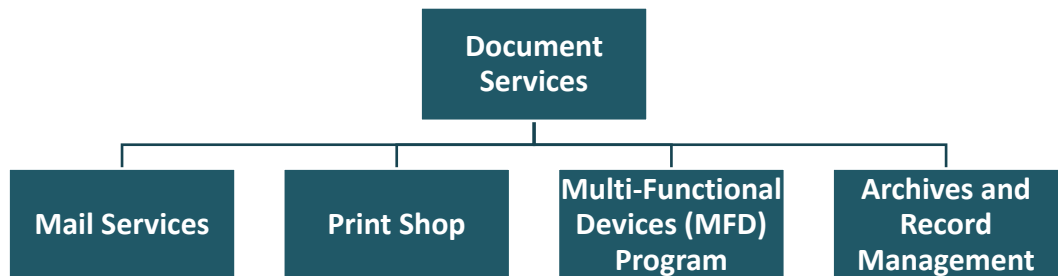
The Mail Services team processes outgoing and incoming U.S. mail and parcel deliveries, as well as delivers inter-office mail daily to 263 offices in 112 County facilities. By utilizing this centralized mail service, Fairfax County is afforded the lowest possible postage rates. Discounts are obtained 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.](#))

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, is exploring 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. Archives has recently 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.

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$1,972,721	\$2,319,981	\$2,319,981	\$2,395,204
Operating Expenses	7,237,965	7,108,698	7,906,765	7,108,698
Total Expenditures	\$9,210,686	\$9,428,679	\$10,226,746	\$9,503,902
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	27 / 27	27 / 27	27 / 27	27 / 27

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation \$75,223
 An increase of \$75,223 in Personnel Services includes \$43,095 for a 2.06 percent market rate adjustment (MRA) for all employees and \$32,128 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$798,067
 As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$798,067, of which \$398,067 is due to encumbered carryover supporting staff augmentation, and maintenance and repair services. The remaining \$400,000 reflects an increase in appropriations to purchase three high volume scanners to facilitate the County's initiative to digitize records.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

DOCUMENT SERVICES - 27 Positions			
Print Shop			
1	Printing Services Manager	2	Customer Services Specialists
1	Business Analyst II	4	Print Shop Operators II
1	Digital Printing Analyst		
Archives and Record Management			
1	Info. Tech Program Director	4	Archives Technicians
1	Info. Tech Program Manager		
Mail Services			
1	Management Analyst II	10	Administrative Assistants II
1	Management Analyst I		

**Performance
Measurement
Results**

In FY 2019, the Print Shop produced 7.2 million digital black and white impressions, 2.4 million digital color impressions, and 14.2 million offset impressions. In FY 2019, 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 2019, including incoming U.S. mail, outgoing U.S. mail, and inter-office mail. During the same year, 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.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
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	87.6%	88.0%	85.5%/87.0%	87.0%	87.0%
Percent of inter-office mail delivered the next day	99%	99%	98%/98%	98%	98%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 60020: Document Services

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$1,411,140	\$776,152	\$1,593,751	\$536,386
Revenue:				
County Receipts	\$2,158,717	\$1,977,550	\$1,977,550	\$2,225,223
School Receipts	459,617	500,000	500,000	450,000
Other Revenue	2,417,175	400,000	400,000	2,450,000
Postage Reimbursement	415,957	2,350,000	2,350,000	400,000
Total Revenue	\$5,451,466	\$5,227,550	\$5,227,550	\$5,525,223
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	\$10,804,437	\$9,945,533	\$10,763,132	\$10,003,440
Expenditures:				
Personnel Services	\$1,972,721	\$2,319,981	\$2,319,981	\$2,395,204
Operating Expenses	7,237,965	7,108,698	7,906,765	7,108,698
Total Expenditures	\$9,210,686	\$9,428,679	\$10,226,746	\$9,503,902
Total Disbursements	\$9,210,686	\$9,428,679	\$10,226,746	\$9,503,902
Ending Balance¹	\$1,593,751	\$516,854	\$536,386	\$499,538
Print Shop Replacement Equipment Reserve	\$1,000,000	\$350,000	\$350,000	\$350,000
Print Shop Operating Reserve ²	593,751	166,854	186,386	149,538
Unreserved Ending Balance	\$0	\$0	\$0	\$0

¹ The ending balance supports the agency reserves and fluctuates depending upon the needs of the fund in a given year.

² 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.

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,

Fund 60030: Technology Infrastructure Services

subscription services for 'cloud' hosted software, and other operational support—the other major infrastructure activities of note are:

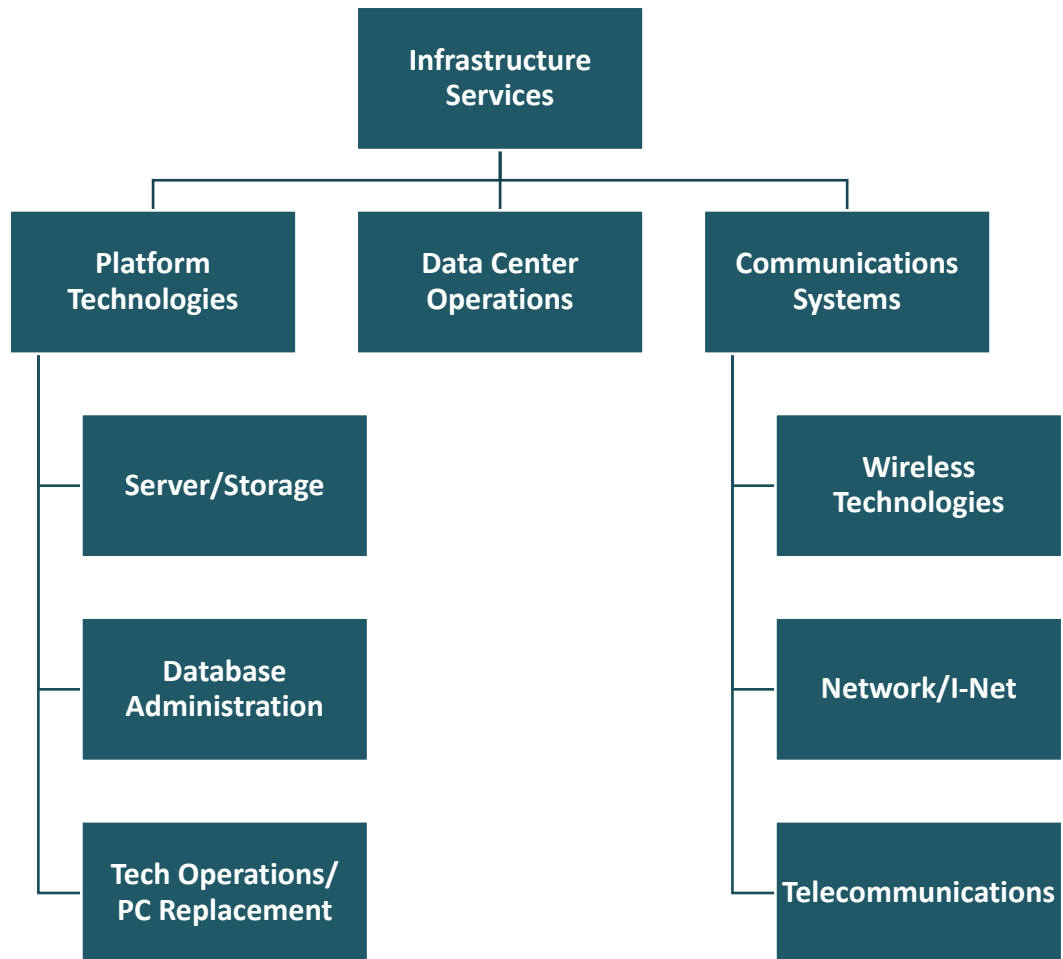
- The County's enterprise-wide data communications network which incorporates both commercial networks and the fiber-optic Institutional Network (I-Net) infrastructure providing bandwidth and access security connecting County agencies to the vast array of business applications available on the County's server platforms (over 17,000 end-user end-point devices and over 1,900 virtual servers, 90 Physical ESXi servers and 1,000 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 recent years, DIT has begun the process of reviewing alternative Microsoft Office license requirements as costs continue to increase. Working with agencies, DIT is identifying a significant number of 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. To aid in this effort, DIT is working on migrating existing on-premise SharePoint content and solutions to SharePoint Online version in order to make it fully functional for "light" license users. Additional work on the PC Replacement Program is anticipated in FY 2021.
- The County's radio systems, devices and support services are used by public safety, public works, the County's bus fleets, FCPS, and other County agencies. 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 2020 and FY 2021, Solid Waste and FCPS will continue the transition to the now available smart phone 'push-to-talk' radio functionality. The Connector bus fleet is scheduled to transition to a Voice Over Internet Protocol (VoIP) solution that will readily integrate its smart bus technology with a vendor solution utilizing cellular communications. The Wireless Technologies staff will continue to 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. DIT continues to evaluate shifts in marketplace technology to include convergence of voice and data, and advancement in wireless and Wi-Fi. DIT is in the process of replacing its current Private

Fund 60030: Technology Infrastructure Services

Branch Exchange (PBX) digital phone system with an on-premises cloud solution that will utilize VoIP communications modality and the Institutional Network (I-Net) for the transport of internal County calls. The new solution is subscription-based and will provide detailed accounting and data reporting that will allow for more explainable telecommunications chargebacks to agencies. Additionally, the new solution significantly reduces the equipment footprint for call processing equipment and voice gateways at most County locations. This upgraded system has several improved features that will provide a more mobile workforce with additional flexibility and options. Other activities supported by this branch include system installations and executing 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.

- DIT is in the process of relocating the data center functions offsite as part of a countywide space planning and consolidation effort. This will eventually allow County agencies using leased space to move into vacated Government Center space as well as help to achieve DIT technical operational efficiency, resiliency, high-availability and data security goals.

Organizational Chart



Fund 60030: Technology Infrastructure Services

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$7,515,800	\$8,527,950	\$8,527,950	\$8,814,977
Operating Expenses	34,655,489	30,967,871	37,499,573	31,635,707
Capital Equipment	4,189,234	4,600,000	5,333,247	4,975,000
Total Expenditures	\$46,360,523	\$44,095,821	\$51,360,770	\$45,425,684
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	67 / 67	67 / 67	70 / 70	70 / 70

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$287,027**
 An increase of \$287,027 in Personnel Services includes \$177,401 for a 2.06 percent market rate adjustment (MRA) for all employees and \$109,626 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Operating System Requirements **\$477,020**
 An increase of \$477,020 in Operating Expenses is due to the increased baseline operating system requirements resulting from a recent system audit.

Software Adjustments **\$690,816**
 An increase of \$690,816 is primarily associated with increased software licensing costs in the County's PC program. The County is in the process of renegotiating its software license agreement with Microsoft that allows County employees to utilize Microsoft products on their PCs. Additional adjustments are likely going to be required to ensure that the County remains in compliance and that all County employees that utilize a PC have an appropriate license.

Telecommunications Services **(\$500,000)**
 A decrease of \$500,000, fully offset by lower chargeback revenue, in the baseline telecommunications services program based on recent experience in the fund.

Capital Equipment **\$375,000**
 Funding of \$4,975,000 is included for Capital Equipment, which is an increase of \$375,000 over the FY 2020 Adopted Budget Plan. Of this total, \$2,900,000 is directly associated with the I-Net Refresh, \$800,000 reflects recurring upgrades of sites and refresh of local area network switches and related County enterprise data network equipment and gear that allow user access County applications and internet services, and \$1,275,000 to support infrastructure replacement costs, specifically the Nutanix hardware platform and data protection suite.

Fund 60030: Technology Infrastructure Services

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$7,264,949**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$7,264,949, of which \$3,525,051 is due to encumbered carryover supporting data center operations, computer equipment, and various maintenance requirements, and \$2,200,000 reflects an increase in appropriations for Microsoft licensing costs and to support the data center move. The additional \$1,539,898 reflects a General Fund transfer into Fund 60030, of which \$1,130,000 million supports the migration of FairfaxNet to the cloud, \$209,898 for staff augmentation to manage One Identity, and \$200,000 for Webmethods software for the retrieval and processing of tax data.

Reclassification of Non-Merit Benefits Eligible Positions to Merit **\$0**

As part of an ongoing Board-directed review of the County's use of limited-term staffing, 3/3.0 FTE new merit positions are included due to the reclassification of non-merit benefits-eligible positions to merit status. These are part of a total of 235 positions that were identified in the FY 2019 Carryover Review across all County agencies as candidates for possible conversion based on the tasked performed by each position and the hours worked by incumbents. No additional funding has been included as the work hours of these positions are expected to remain largely unchanged.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

TECHNOLOGY INFRASTRUCTURE SERVICES – 70 Positions			
PC Replacement			
10	Enterprise IT Technicians		
2	IT Technicians II		
Wireless Technologies			
1	Network/Telecom Analyst IV	4	Network/Telecom Analysts II
4	Network/Telecom Analysts III	1	Network/Telecom Analyst I
Data Center Services/IT Service Desk			
1	IT Program Director III	6	Systems Engineers II
2	Info. Tech. Program Managers II	1	Systems Engineer I
2	IT Technicians II	5	Network/Telecom Analysts I
1	Programmer Analyst III	12	Enterprise IT Technicians
2	Systems Engineers III		
Network/I-Net			
1	Info. Tech. Program Director I	3	Network/Telecom Analysts IV
1	Info. Tech. Program Manager I	5	Network/Telecom Analysts III
1	Info. Security Analyst IV	3	Network/Telecom Analysts II
2	Systems Engineers III		

Fund 60030: Technology Infrastructure Services

Performance Measurement Results

The Technical Support Center Help Desk (IT Service Desk) requests for service increased slightly in FY 2019. 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, Enterprise Service Manager Platform (ESMP) rollout, and increased deployment of mobile devices. Strengthened enterprise-wide management and image control processes have allowed resolution of end-user desktop requests quickly; however, customer satisfaction was impacted in FY 2019 due to staffing issues. Efforts in FY 2020 and FY 2021 will focus on enhanced remote resolution, new mobile devices/apps, and IT Service desk system-workflow services to streamline routine processes to help improve service quality.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Business days to fulfill service requests from initial call to completion of request for non-critical requests	4	5	4/5	5	5
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	81%	80%	81%/70%	75%	80%
Percent of first-contact problem resolution at IT Service Desk	93%	92%	94%/97%	97%	97%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 60030: Technology Infrastructure Services

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$9,029,309	\$2,486,466	\$8,171,087	\$1,866,517
Revenue:				
Telecommunication Charges	\$4,330,382	\$5,000,000	\$5,000,000	\$4,500,000
Wireless Technologies	725,920	850,000	850,000	900,000
PC Replacement Charges	7,024,391	7,134,367	7,134,367	7,396,624
DIT Infrastructure Charges				
County Agencies and Funds	\$23,639,997	\$23,787,824	\$23,787,824	\$24,551,871
Fairfax County Public Schools	2,030,009	2,030,009	2,030,009	2,030,009
Subtotal DIT Infrastructure Charges	\$25,670,006	\$25,817,833	\$25,817,833	\$26,581,880
Total Revenue	\$37,750,699	\$38,802,200	\$38,802,200	\$39,378,504
Transfers In:				
General Fund (10001)	\$3,037,500	\$0	\$1,539,898	\$0
Cable Communications (40030) ¹	4,714,102	4,714,102	4,714,102	4,714,102
Total Transfers In	\$7,751,602	\$4,714,102	\$6,254,000	\$4,714,102
Total Available	\$54,531,610	\$46,002,768	\$53,227,287	\$45,959,123
Expenditures:				
Telecommunication Services	\$3,959,728	\$5,000,000	\$5,411,958	\$4,500,000
Infrastructure Services	30,394,844	29,315,938	32,479,316	30,203,121
Wireless Technologies	1,413,816	1,470,699	1,470,699	1,512,964
Computer Replacement Program	9,604,033	7,209,184	8,910,617	7,934,599
Technology Infrastructure Equipment	988,102	1,100,000	3,088,180	1,275,000
Total Expenditures	\$46,360,523	\$44,095,821	\$51,360,770	\$45,425,684
Total Disbursements	\$46,360,523	\$44,095,821	\$51,360,770	\$45,425,684
Ending Balance²	\$8,171,087	\$1,906,947	\$1,866,517	\$533,439
Infrastructure Replacement Reserve ³	\$8,171,087	\$1,906,947	\$1,866,517	\$533,439
Unreserved Balance	\$0	\$0	\$0	\$0

¹ Funding of \$4,714,102 reflects a direct transfer from Fund 40030, Cable Communications, \$1,814,102 is to support staff and equipment costs related to construction of the I-Net and \$2,900,000 supports 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.

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, and the plan will be discontinued December 31, 2020. All 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 subsidy of up to \$230 per month 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 2021 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 less than 0.1 percent in FY 2019, the third consecutive year of moderate growth. This trend is unlikely to continue, as experience in recent years has typically exceeded 6.0 percent. Premium increases for January 2020 were set ranging from 0.0 percent to 3.0 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 2021 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, 2021, for the final six months of FY 2021. These premium increases are budgetary projections only; final premium decisions will be made in the fall of 2020 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 2019, the balance of the Premium Stabilization Reserve was \$44.4 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 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Health Insurance Requirements (\$7,016,020)

A decrease of \$7,016,020 is attributable to a decrease of \$6,253,155 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 \$527,272 in administrative expenses; and a decrease of \$235,593 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 (\$45,363)

A decrease of \$45,363 is due to a decrease in the Patient-Centered Outcomes Research Institute (PCORI) fee. The PCORI fee was 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 anticipated to be the final year this fee is required to be paid.

**Changes to
FY 2020
Adopted
Budget Plan**

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$46,091,997**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved a net increase of \$46,091,997 as a result of encumbered carryover of \$8,692 for the LiveWell Program and to reflect an appropriation of \$46,083,305 from fund balance to increase the Premium Stabilization Reserve, which allows the fund flexibility in maintaining premium increases at manageable levels.

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$64,020,235	\$31,270,517	\$73,402,478	\$29,375,751
Revenue:				
Employer Share of Premiums-County Payroll	\$114,657,702	\$116,489,770	\$116,489,770	\$110,935,013
Employee Share of Premiums-County Payroll	37,363,846	36,187,579	36,187,579	37,709,537
Retiree Premiums ¹	36,012,203	38,166,768	38,166,768	37,925,555
Interest Income	1,214,816	1,118,817	1,118,817	1,205,517
Administrative Service Charge/COBRA Premiums	606,435	644,603	644,603	614,159
Employee Fitness Center Revenue	65,695	61,770	61,770	60,570
Total Revenue	\$189,920,697	\$192,669,307	\$192,669,307	\$188,450,351
Total Available	\$253,940,932	\$223,939,824	\$266,071,785	\$217,826,102
Expenditures:				
Benefits Paid ¹	\$173,864,001	\$183,249,978	\$183,249,978	\$176,996,823
Administrative Expenses	5,943,633	5,906,489	5,906,489	5,379,217
Premium Stabilization Reserve ²	0	0	46,083,305	0
Incurred but not Reported Claims (IBNR)	39,000	660,207	660,207	424,614
Patient Protection and Affordable Care Act Fees ³	41,239	45,363	45,363	0
LiveWell Program ¹	650,581	742,000	750,692	742,000
Total Expenditures	\$180,538,454	\$190,604,037	\$236,696,034	\$183,542,654
Total Disbursements	\$180,538,454	\$190,604,037	\$236,696,034	\$183,542,654
Ending Balance:⁴				
Fund Equity	\$85,713,478	\$46,931,729	\$42,346,958	\$47,679,269
IBNR	12,311,000	13,595,942	12,971,207	13,395,821
Ending Balance⁵	\$73,402,478	\$33,335,787	\$29,375,751	\$34,283,448
Premium Stabilization Reserve ²	\$44,367,190	\$2,733,041	\$0	\$4,724,979
Unreserved Ending Balance	\$29,035,288	\$30,602,746	\$29,375,751	\$29,558,469
Percent of Claims	16.7%	16.7%	16.0%	16.7%

¹ In order to account for revenues and expenditures in the proper fiscal year, audit adjustments in the amount of \$28,430.00 have been reflected as an increase to FY 2019 revenue to accurately record revenue in the proper fiscal period. In addition, an audit adjustment in the amount of \$1,255,424.87 has been reflected as an increase to FY 2019 expenditures to accurately record expenditure accruals in the proper fiscal period. These adjustments have been included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the FY 2019 audit adjustments will be included in the FY 2020 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 2021 expenditures are estimated at \$18.7 million.

Fund S60000: Public School Insurance Fund

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan ¹	FY 2021 Superintendent's Proposed
Beginning Balance	\$51,146,614	\$49,746,136	\$50,659,388	\$47,683,963
Revenue:				
Workers' Compensation:				
School Operating Fund (S10000)	\$9,238,928	\$8,238,928	\$8,238,928	\$10,738,928
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	149,969	200,000	200,000	200,000
Total Revenue	\$14,181,308	\$13,231,339	\$13,231,339	\$15,731,339
Total Available	\$65,327,922	\$62,977,475	\$63,890,727	\$63,415,302
Expenditures:				
Workers' Compensation				
Administration	\$574,217	\$695,288	\$695,288	\$703,622
Claims Paid	8,286,981	8,120,000	8,120,000	9,170,000
Claims Management	1,083,733	1,000,000	1,000,000	1,205,000
Other Insurance	4,723,603	6,178,633	6,391,476	6,196,120
Allocated Reserve ²	0	3,185,842	2,967,213	1,423,810
Subtotal Expenditures³	\$14,668,534	\$19,179,763	\$19,173,977	\$18,698,552
Net Change in Accrued Liabilities				
Workers' Compensation	\$1,045,791	\$0	\$0	\$0
Other Insurance	(126,753)	0	0	0
Net Change in Accrued Liabilities	\$919,038	\$0	\$0	\$0
Total Expenditures	\$15,587,572	\$19,179,763	\$19,173,977	\$18,698,552
Total Disbursements	\$15,587,572	\$19,179,763	\$19,173,977	\$18,698,552
Ending Balance	\$50,659,388	\$43,797,712	\$44,716,750	\$44,716,750
Outstanding Encumbered Obligations	\$212,843	\$0	\$0	\$0
Restricted Reserves:				
Workers' Comp Accrued Liability	\$38,337,684	\$37,291,893	\$38,337,684	\$38,337,684
Other Insurance Accrued Liability	6,252,313	6,505,819	6,379,066	6,379,066
Reserve for Catastrophic Occurrences	5,856,548	0	0	0
Unreserved Balance	\$0	\$0	\$0	\$0

¹ The *FY 2020 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 19, 2019 during the *FY 2020 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2020 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 28, 2020.

² The unused portion of the allocated reserve is carried forward into the subsequent budget year. Accordingly, the FY 2021 beginning balance is the projected ending balance for FY 2020 plus the estimated balance for the Allocated Reserve, for a total of \$47,683,963.

³ In order to account for FY 2019 revenues and expenditures in the appropriate fiscal year, audit adjustments in the amount of \$104,973 have been reflected as a decrease to FY 2019 expenditures. Details of the audit adjustments will be included in the FY 2020 Third Quarter package.

Fund S62000: 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 2021 expenditures are estimated at \$450.9 million.

Fund S62000: Health and Flexible Benefits

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan ¹	FY 2021 Superintendent's Proposed
Beginning Balance	\$72,814,402	\$88,258,897	\$75,628,523	\$72,832,661
Revenue:				
Employer/Employee Premiums	\$327,276,399	\$337,773,901	\$333,431,733	\$344,525,553
Retiree/Other Health Premiums	53,038,250	56,018,113	55,355,199	58,155,316
Interest Income and Rebates	28,416,847	25,501,084	31,712,220	34,658,962
Flexible Spending Account Withholdings	10,954,681	12,567,419	11,502,283	11,502,283
Total Revenue²	\$419,686,177	\$431,860,517	\$432,001,435	\$448,842,114
Total Available	\$492,500,579	\$520,119,414	\$507,629,958	\$521,674,775
Expenditures:				
Health Benefits Paid	\$319,811,570	\$316,854,036	\$333,690,627	\$345,706,208
Premiums Paid	71,576,792	74,878,625	73,533,297	76,161,011
Health Administrative Expenses	13,396,196	13,871,315	15,571,347	16,979,388
Flexible Spending Accounts Reimbursements	11,567,729	12,378,155	11,309,821	11,309,821
FSA Administrative Expenses	190,769	179,647	191,149	191,149
Claims Incurred but not Reported (IBNR)	19,849,000	20,307,468	20,350,056	20,881,176
IBNR Prior Year Credit	(19,520,000)	(19,806,412)	(19,849,000)	(20,350,056)
Total Expenditures²	\$416,872,056	\$418,662,834	\$434,797,297	\$450,878,697
Premium Stabilization Reserve	\$0	\$101,456,580	\$72,832,661	\$70,796,078
Total Disbursements	\$416,872,056	\$520,119,414	\$507,629,958	\$521,674,775
Ending Balance	\$75,628,523	\$0	\$0	\$0
Outstanding Encumbered Obligations	\$2,729	\$0	\$0	\$0
Premium Stabilization Reserve ³	75,625,794	0	0	0
Unreserved Balance	\$0	\$0	\$0	\$0

¹ The *FY 2020 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 19, 2019 during the *FY 2020 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2020 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 28, 2020.

² In order to account for FY 2019 revenues and expenditures in the appropriate fiscal year, audit adjustments of \$62,397 have been reflected as an increase to FY 2019 revenue and audit adjustments in the amount of \$2,409,300 have been reflected as a decrease to FY 2019 expenditures. Details of the audit adjustments will be included in the FY 2020 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 2021.

Enterprise Funds



FY 2021

Advertised Budget Plan

Wastewater Management Program Overview

Overview

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 3,250 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 89.5 mgd. A total of 369,656 households and businesses in Fairfax County are connected to public sewer as of June 30, 2019.

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 are 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 2019, approximately 224 miles of sewer lines were inspected by Closed Circuit Television (CCTV) crews and approximately 493 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 150 miles of sewer lines to protect the environment and residents of Fairfax County.

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

Wastewater Management Program Overview

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 2020 Adopted Budget Plan proposed to increase the sewer charges by 6.0 percent in FY 2021. After a careful review, the Wastewater Management staff recommended to increase the sewer charges by 4.7 percent in FY 2021, which will result in an annual increase of \$30.52 to the typical household. The Sewer Service Charge will increase from \$7.28 to \$7.56 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 \$32.91 per quarter to \$35.50 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 2021 is equal to 21.9 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 \$655.80 in FY 2020 to \$686.32 in FY 2021, a cost increase of \$30.52 or 4.7 percent. The FY 2021 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	Fixed Charge Revenue Percentage
2020	\$7.28	\$32.91	4.8%	21.2%
2021	\$7.56	\$35.50	4.7%	21.9%
2022	\$7.94	\$39.05	6.1%	22.6%
2023	\$8.20	\$43.12	4.8%	23.7%
2024	\$8.48	\$47.36	4.9%	24.9%
2025	\$8.90	\$49.73	5.0%	25.2%

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 conveyance and treatment plant upgrades and interjurisdictional payments that result from population growth, more stringent treatment requirements and inflation. In FY 2021, the Availability Charge will increase from \$8,340 to \$8,423 for single-family homes based on current projections of capital requirements. Rates are based on

Wastewater Management Program Overview

requirements associated with conveyance and treatment plant upgrades and interjurisdictional payments that result from population growth, more stringent treatment requirements and inflation.

The FY 2021 rate is consistent with the recommendations of the Department of Public Works and Environmental Services and the analysis included in the February 2020 Wastewater Revenue Sufficiency and Rate Analysis report. Rates are expected to increase by 1.0 percent each year through FY 2025. The following table displays the rates by category:

Category	FY 2020 Availability Charge	FY 2021 Availability Charge
Single Family	\$8,340	\$8,423
Townhouses and Apartments	\$6,672	\$6,739
Hotels/Motels	\$2,085	\$2,106
Nonresidential	\$417/fixture unit	\$421/fixture unit

As part of the FY 2020 Adopted Budget Plan, the Board of Supervisors approved the establishment of 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 the 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 used to be received and treated at no cost to pump and haul contractors to encourage proper disposal. This cost used to be covered by the sewer charges paid by the customers of the County's public sewer system. The charges for hauled wastewater improve equity among customers served by the sewer system and those served by the pump and haul contractors. Also, the charges recover a portion of the costs of operation, maintenance, and upcoming necessary improvements to the SRF.

DPWES 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 charge for high strength waste will remain the same at \$27 per 1,000 gallons of the hauler's truck capacity in FY 2021. The fee for low strength waste will increase from \$7.28 per 1,000 gallons of hauler truck capacity in FY 2020 to \$7.56 per 1,000 gallons of hauler truck capacity in FY 2021, 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 2021 revenue from charges for hauled wastewater is equal to \$165,000.

Health Departments in neighboring jurisdictions charge hauling contractors a separate registration fee. Previously, the Fairfax County Health Department charged 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 charges for hauled wastewater, the Fairfax County Health Department implemented 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 process of prorating fees during the year.

Wastewater Management Program Overview

This level of revenue in FY 2021 will allow the system to meet permit conditions, meet and maintain all of the required financial targets through FY 2025, maintain competitive rates with neighboring utilities, continue to preserve its AAA bond rating, and require less debt to support capital projects.

The table below reflects the Wastewater Management Program's projected fiscal health in FY 2021 and FY 2022. 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 2021	FY 2022
Net Revenue Margin	37.0% to 50.0%	Yes	51.4%	52.0%
Days Working Capital ¹	150 to 200 days	Yes	198	196
Debt Coverage Senior	Min. 3.00x	Yes	4.54x	3.52x
Debt Coverage All-in	1.80x to 2.20x	Yes	2.25x	2.01x
Affordability (% of median income spent on sewer bill)	Less than 1.2%	Yes	0.6%	0.6%
Debt to Net Plant in Service	Below 40.0%, Never above 50.0%	Yes	29.6%	31.9%
Outstanding Debt per Connection	Max \$3,000	Yes	\$1,421	\$1,568
Anticipated Sewer Bond Sales Through FY 2021			\$200 million	

¹ The Days Working Capital financial indicator is exclusive of Availability Charges in Fund 69000, Sewer Revenue, and Fund 69300, Sewer Construction Improvements. It is calculated based on Operating Expenses and 360 days.

It is anticipated that the rates in FY 2021 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 2021, the County is projected to provide for the treatment of 108.0 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 2021 Projected Daily Average (mgd)	Capacity Utilization (%)	Available Capacity (mgd)
DCWASA Blue Plains	31.0	30.0	96.8%	1.0
Noman M. Cole, Jr.	67.0	40.0	59.7%	27.0
Alexandria Renew Enterprises	32.4	21.7	67.0%	10.7
Arlington County	3.0	2.5	83.3%	0.5
Upper Occoquan Service Authority	22.1	13.8	62.4%	8.3
Loudoun Water	1.0	0.0	0.0%	1.0
Total	156.5	108.0	69.0%	48.5

Wastewater Management Program Overview

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:

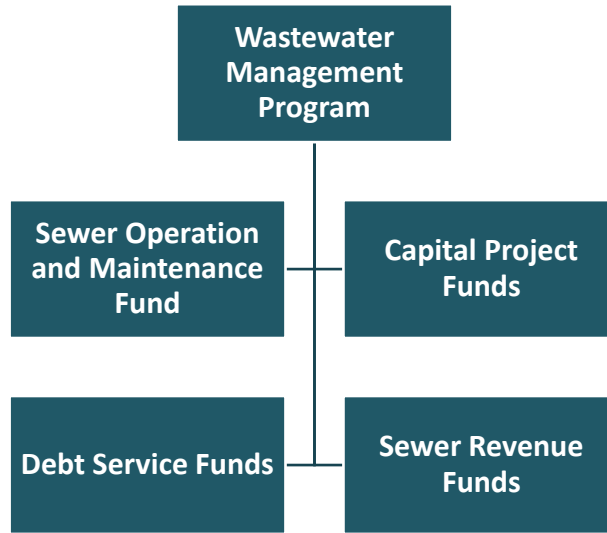
	FY 2019 Actual	FY 2020 Adopted	FY 2021 Advertised
Sewer Service Charge, \$/1,000 gallons	\$7.00	\$7.28	\$7.56
Treatment Costs, \$/MGD	\$1,704	\$1,764	\$1,825
Number of Sewer System Overflows	25	15	15
Odor Complaints per year	10	15	15

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 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 2012 Sewer Revenue Bonds, the 2014 Sewer Refunding Bonds, the 2016 Sewer Refunding Bonds, the 2017 Sewer Revenue Bonds, and the planned 2021 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.

Wastewater Management Program Overview

Organizational Chart



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 2020 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 plant upgrades and interjurisdictional payments that result from population growth, more stringent treatment requirements and inflation. In FY 2021, the Availability Charge will increase from \$8,340 to \$8,423 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 2021 rate is consistent with the recommendations of the Department of Public Works and Environmental Services and the analysis included in the February 2020 Wastewater Revenue Sufficiency and Rate Analysis report. Rates are expected to increase by 1.0 percent each year through FY 2025. The following table displays the rates by category:

Category	FY 2020 Availability Charge	FY 2021 Availability Charge
Single Family	\$8,340	\$8,423
Townhouses and Apartments	\$6,672	\$6,739
Hotels/Motels	\$2,085	\$2,106
Nonresidential	\$417/fixture unit	\$421/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 2020 Adopted Budget Plan proposed to increase the sewer charges by 6.0 percent in FY 2021. After a careful review, the Wastewater Management staff recommended to increase the sewer charges by 4.7 percent in FY 2021, which will result in an annual increase of \$30.52 to the typical household. The Sewer Service Charge will increase from \$7.28 to \$7.56 per 1,000 gallons of water consumed based on Fairfax County's winter quarter average consumption of 18,000 gallons.

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The Base Charge will increase from \$32.91 per quarter to \$35.50 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 2021 is equal to 21.9 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 \$655.80 in FY 2020 to \$686.32 in FY 2021, a cost increase of \$30.52 or 4.7 percent. The FY 2021 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	Fixed Charge Revenue Percentage
2020	\$7.28	\$32.91	4.8%	21.2%
2021	\$7.56	\$35.50	4.7%	21.9%
2022	\$7.94	\$39.05	6.1%	22.6%
2023	\$8.20	\$43.12	4.8%	23.7%
2024	\$8.48	\$47.36	4.9%	24.9%
2025	\$8.90	\$49.73	5.0%	25.2%

Charges for Hauled Wastewater

As part of the FY 2020 Adopted Budget Plan, the Board of Supervisors approved the establishment of 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 used to be received and treated at no cost to pump and haul contractors to encourage proper disposal. This cost used to be covered by the sewer charges paid by the customers of the County's public sewer system. The charges for hauled wastewater improve equity among customers served by the sewer system and those served by the pump and haul contractors. Also, the charges recover a portion of the costs of operation, maintenance, and upcoming necessary improvements to the SRF.

DPWES 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 charge for high strength waste will remain the same at \$27 per 1,000 gallons of the

Fund 69000: Sewer Revenue

hauler's truck capacity in FY 2021. The fee for low strength waste will increase from \$7.28 per 1,000 gallons of hauler truck capacity in FY 2020 to \$7.56 per 1,000 gallons of hauler truck capacity in FY 2021, 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 2021 revenue from charges for hauled wastewater is equal to \$165,000.

Health Departments in neighboring jurisdictions charge hauling contractors a separate registration fee. Previously, the Fairfax County Health Department charged 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 charges for hauled wastewater, the Fairfax County Health Department implemented 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 process of prorating fees during the year.

This level of revenue in FY 2021 will allow the system to meet permit conditions, meet and maintain all of the required financial targets through FY 2025, maintain competitive rates with neighboring utilities, continue to preserve its AAA bond rating, and require less debt to support capital projects.

The table below reflects the Wastewater Management Program's projected fiscal health in FY 2021 and FY 2022. 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 2021	FY 2022
Net Revenue Margin	37.0% to 50.0%	Yes	51.4%	52.0%
Days Working Capital ¹	150 to 200 days	Yes	198	196
Debt Coverage Senior	Min. 3.00x	Yes	4.54x	3.52x
Debt Coverage All-in	1.80x to 2.20x	Yes	2.25x	2.01x
Affordability (% of median income spent on sewer bill)	Less than 1.2%	Yes	0.6%	0.6%
Debt to Net Plant in Service	Below 40.0% Never above 50.0%	Yes	29.6%	31.9%
Outstanding Debt per Connection	Max \$3,000	Yes	\$1,421	\$1,568
Anticipated Sewer Bond Sales Through FY 2021			\$200 million	

¹ The Days Working Capital financial indicator is exclusive of Availability Charges in Fund 69000, Sewer Revenue, and Fund 69300, Sewer Construction Improvements. It is calculated based on Operating Expenses and 360 days.

It is anticipated that the rates in FY 2021 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 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

There have been no adjustments to this fund since approval of the FY 2020 Adopted Budget Plan.

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$90,507,789	\$95,645,692	\$108,685,073	\$115,107,774
Revenue:				
Lateral Spur Fees	\$9,600	\$16,911	\$16,911	\$17,020
Water Reuse Charges	234,058	164,606	164,606	164,606
Sales of Service	11,051,369	9,042,552	9,042,552	10,000,620
Availability Charges ¹	21,473,258	15,887,138	15,887,138	15,887,138
Connection Charges	673,942	34,425	34,425	34,648
Sewer Service Charges	198,631,795	209,182,463	209,182,463	220,107,939
Miscellaneous Revenue	361,043	664,606	664,606	829,212
Sale Surplus Property	42,425	100,000	100,000	100,000
Interest on Investments	2,669,794	650,000	650,000	650,000
Total Revenue	\$235,147,284	\$235,742,701	\$235,742,701	\$247,791,183
Total Available	\$325,655,073	\$331,388,393	\$344,427,774	\$362,898,957
Transfers Out:				
Sewer Operation and Maintenance (69010)	\$100,470,000	\$109,220,000	\$109,220,000	\$115,500,000
Sewer Bond Parity Debt Service (69020)	21,250,000	23,100,000	23,100,000	31,000,000
Sewer Bond Subordinate Debt Service (69040)	25,250,000	22,000,000	22,000,000	25,100,000
Sewer Construction Improvements (69300)	70,000,000	75,000,000	75,000,000	85,000,000
Total Transfers Out	\$216,970,000	\$229,320,000	\$229,320,000	\$256,600,000
Total Disbursements	\$216,970,000	\$229,320,000	\$229,320,000	\$256,600,000
Ending Balance²	\$108,685,073	\$102,068,393	\$115,107,774	\$106,298,957
Management Reserves:				
Operating and Maintenance Reserve ³	\$45,000,000	\$45,000,000	\$45,000,000	\$43,000,000
New Customer Reserve ⁴	30,000,000	30,000,000	30,000,000	30,000,000
Virginia Resource Authority Reserve ⁵	5,974,892	5,974,892	5,974,892	5,974,892
Capital Reinvestment Reserve ⁶	27,710,181	21,093,501	34,132,882	27,324,065
Total Reserves	\$108,685,073	\$102,068,393	\$115,107,774	\$106,298,957
Unreserved Balance	\$0	\$0	\$0	\$0

¹ In order to account for revenues in the proper fiscal year, an audit adjustment in the amount of \$2,835.00 has been reflected as a decrease to the FY 2019 Availability Charges. The audit adjustment has been included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustment will be included in the FY 2020 Third Quarter package.

² The Wastewater Management Program maintains fund balances at adequate levels relative to projected debt service requirements, operation and maintenance expenses and capital improvements.

³ 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.

⁴ 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.

Fund 69000: Sewer Revenue

⁵ 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.

⁶ 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.

This program operates and maintains nearly 3,250 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 22.1 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 156.5 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.

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:

Fund 69010: Sewer Operation and Maintenance

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.

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. The third phase will be the condition assessment of all assets beginning with the most critical assets. In FY 2021, the condition assessment continues on the large diameter pipes, 15-inches and larger, sewer lines that were sliplined in the 1990s and sewer lines with sags.

Wastewater Collection Division (WCD) - operates and maintains approximately 3,250 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 Noman M. Cole, Jr. Pollution Control Plant. The agency has an exemplary record of producing high-quality clean water, which

Fund 69010: Sewer Operation and Maintenance

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 rating and achieve financial targets. WPMD and 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 2021 and FY 2022. 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 2021	FY 2022
Net Revenue Margin	37.0% to 50.0%	Yes	51.4%	52.0%
Days Working Capital ¹	150 to 200 days	Yes	198	196
Debt Coverage Senior	Min. 3.00x	Yes	4.54x	3.52x
Debt Coverage All-in	1.80x to 2.20x	Yes	2.25x	2.01x
Affordability (% of median income spent on sewer bill)	Less than 1.2%	Yes	0.6%	0.6%
Debt to Net Plant in Service	Below 40.0% Never above 50.0%	Yes	29.6%	31.9%
Outstanding Debt per Connection	Max \$3,000	Yes	\$1,421	\$1,568
Anticipated Sewer Bond Sales Through FY 2021			\$200 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.

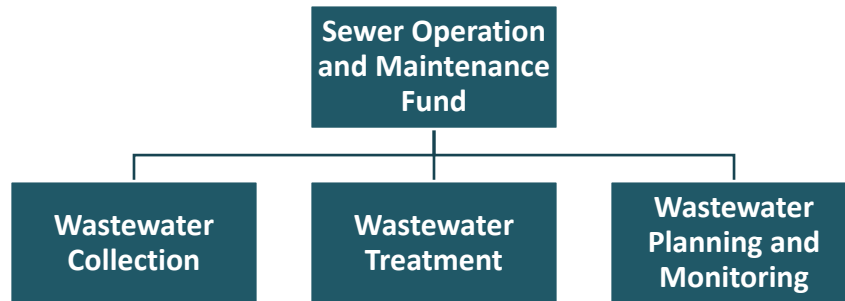
The billing rates for both Sewer Service Charges and Base Charges are revised in FY 2021. The Base Charge increases from \$32.91 per quarter to \$35.50 per quarter. The Sewer Service Charge increases from \$7.28 to \$7.56 per 1,000 gallons of water consumed. Based on Fairfax County's winter quarter average consumption of 18,000 gallons, the average customer will see an annual cost increase of \$30.52 or 4.7 percent. In addition, as part of the [FY 2020 Adopted Budget Plan](#), the Board of Supervisors approved the establishment of 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 Department of Public Works and Environmental Services (DPWES) 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 charge for high strength waste will remain the same at \$27 per 1,000 gallons of the hauler's truck

Fund 69010: Sewer Operation and Maintenance

capacity in FY 2021. The fee for low strength waste will increase from \$7.28 per 1,000 gallons of hauler truck capacity in FY 2020 to \$7.56 per 1,000 gallons of hauler truck capacity in FY 2021, 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 2021 revenue from charges for hauled wastewater is equal to \$165,000. For more information, please refer to Fund 69000, Sewer Revenue, in Volume 2 of the [FY 2021 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.

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$30,658,789	\$33,475,645	\$33,475,645	\$36,985,211
Operating Expenses	68,563,413	71,300,120	73,280,104	73,961,108
Capital Equipment	693,462	2,193,989	3,922,058	2,547,200
Subtotal	\$99,915,664	\$106,969,754	\$110,677,807	\$113,493,519
Less:				
Recovered Costs	(\$682,619)	(\$598,010)	(\$598,010)	(\$598,010)
Total Expenditures	\$99,233,045	\$106,371,744	\$110,079,797	\$112,895,509
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	324 / 324	328 / 328	329 / 329	335 / 335

FY 2021 Funding Adjustments

The following funding adjustments from the [FY 2020 Adopted Budget Plan](#) are necessary to support the FY 2021 program:

Employee Compensation **\$1,145,096**
 An increase of \$1,145,096 in Personnel Services includes \$647,224 for a 2.06 percent market rate adjustment (MRA) for all employees and \$497,872 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Fund 69010: Sewer Operation and Maintenance

Other Post-Employment Benefits (\$201,626)

A decrease of \$201,626 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 2021 Advertised Budget Plan.

New Positions \$668,964

An increase of \$668,964 in Personnel Services is necessary to fund salary and Fringe Benefits requirements associated with 6/6.0 FTE new positions in FY 2021, including 1/1.0 FTE Chief Building Engineer, 1/1.0 FTE Engineering Technician I, 1/1.0 FTE Code Specialist I, 1/1.0 FTE Senior Engineer III, 1/1.0 FTE Public Works-Environmental Business Operations Manager and 1/1.0 FTE Instrumentation Technician I. The Chief Building Engineer position will support the efficient operation of additional and more complex heating and ventilation equipment at the Noman M. Cole Pollution Control Plant. This equipment is needed to comply with new codes and regulations. In 2015, the plant had 57 buildings housing 507 HVAC systems. Since 2015, the plant has added two new chillers, a computerized climate control system, and a LEED certified green building. The Engineering Technician I position will respond to Miss Utility excavation requests (tickets) throughout Fairfax County, locating and marking underground wastewater utility lines in compliance with the Virginia Underground Utility Damage Prevention Act, commonly referred to as the Miss Utility law. The Code Specialist I position will lead or support multiple programs to assess and assure compliance with federal, state, and county pretreatment and sewage disposal regulations and increased Industrial Waste Section revenue. The Senior Engineer III position will help with the implementation of highly specialized engineering and project delivery services. This position will improve efficiency and effectiveness of facility processes, sustain compliance with current and upcoming environmental regulatory requirements, and more effectively address the infrastructure renewal needs of the facility. The Public Works-Environmental Business Operations Manager position will oversee the mechanical maintenance section, provide analysis and evaluate field operations and technical services. This position will be responsible for developing, recommending, and implementing long-term and short-term improvements in operations based on the available metrics. The Instrumentation Technician I position will operate the camera functions of the new camera-flusher unit. This position will support the Sewer Maintenance Group with cleaning efficiency reviews, productivity assessments, backup investigations, and emergency response.

Capital Project Workload Positions \$539,230

An increase of \$539,230 is associated with 4/4.0 FTE new positions that will be created in Agency 26, Office of Capital Facilities, including \$359,056 for salaries and \$180,174 for Fringe Benefits. These new positions include 1/1.0 FTE Engineer V, 1/1.0 FTE Senior Engineer III, 1/1.0 FTE Senior Construction Inspector, and 1/1.0 FTE Supervising Engineering Inspector. These positions will address growing workload requirements associated with the planned Wastewater projects in the Capital Improvement Program (CIP).

Personnel Services Adjustment \$1,357,902

An increase of \$1,357,902 will 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.

Fund 69010: Sewer Operation and Maintenance

Operational Requirements \$2,660,988

An increase of \$2,660,988 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 \$353,211

Funding of \$2,547,200 in Capital Equipment, which is an increase of \$353,211 over the FY 2020 Adopted Budget Plan, includes \$2,505,000 for replacement vehicles and equipment that have outlived their useful life and are not cost effective to repair, and \$42,200 for new equipment. The replacement vehicles and equipment include: \$545,000 for two large flatbed trucks, two flatbed equipment trailers, four pickup trucks, and one skid steer to provide transportation for crews and their equipment; \$500,000 for one freightliner with specialized equipment to clean sewers and manholes; \$300,000 for one backhoe and one skid steer to repair sewer mains and manholes; \$175,000 for one four-door truck with a utility tool body to repair and maintain manholes; \$105,000 for three small SUVs to mark utility lines for Miss Utility calls; \$565,000 for the replacement of critical treatment equipment, including ten level transmitters, twelve blanket finders, a fire alarm, twenty airflow meters, four gates/card systems, four expansion joints and four chemical pumps; \$155,000 for the replacement of critical laboratory equipment, including a complete ammonia and phenol distillation system, a system with racks for storing samples, an isotemp incubator and an HVAC system; and \$160,000 for other replacement technical support equipment used for maintenance requirements. The new Capital Equipment includes \$35,000 for an ion chromatography upgrade to the automated ion analyzer, which will enable the determination of multiple ions from a single injection, and \$7,200 for an uninterrupted power supply system, which will support the laboratory equipment during a power failure.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$3,708,053

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$3,708,053 due to encumbrances of \$1,979,984 in Operating Expenses, encumbrances of \$1,003,553 in Capital Equipment and an adjustment of \$724,516 in Capital Equipment. The adjustment includes \$201,516 to replace specialized vehicles that require an extended period of time to be procured, \$473,000 to replace vehicles that were approved after the FY 2020 budget was approved, and \$50,000 to replace a vehicle that experienced a major technical failure.

Consolidation of Wastewater Project Plan Review \$0

Land development projects, including developer projects, Virginia Department of Transportation projects, Fairfax County Department of Transportation projects, and stormwater projects, are all reviewed for potential impacts on the wastewater system. In order to better coordinate these reviews, wastewater project plan review functions have been consolidated to Fund 69010, Sewer Operations and Maintenance. As part of this consolidation, 1/1.0 FTE position was transferred from Wastewater Design and Construction in Agency 26, Office of Capital Facilities, to Fund 69010, Sewer Operations and Maintenance. The transferred position was previously supported through cost recovery from Fund 69010, and there is no fiscal impact associated with the transfer.

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$15,791,051	\$19,031,123	\$21,233,386	\$19,723,438
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	137 / 137	139 / 139	139 / 139	142 / 142

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$23,877,089	\$25,739,184	\$26,706,082	\$29,652,475
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	134 / 134	135 / 135	134 / 134	136 / 136

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$59,564,905	\$61,601,437	\$62,140,329	\$63,519,596
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	53 / 53	54 / 54	56 / 56	57 / 57

Fund 69010: Sewer Operation and Maintenance

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

WASTEWATER COLLECTION - 142 Positions			
Collection Program			
1	Director	1	Safety Analyst
1	Human Resources Generalist III	3	Administrative Assistants IV
1	Human Resources Generalist I	2	Administrative Assistants III
1	Management Analyst III		
Projects and Assets			
1	Public Works Env. Tech. Spec.	10	Engineering Technicians I [+1]
1	Engineer V	2	Environmental Services Supervisors
2	Engineers IV	7	Instrumentation Technicians II
1	Senior Engineer III	5	Instrumentation Technicians I
2	Engineers III	1	Project Manager II
2	Engineering Technicians III	2	Project Managers I
3	Engineering Technicians II		
Gravity Sewers			
1	Public Works Env. Svcs. Mgr.	11	Senior Maintenance Workers
1	Public Works Env. Svcs. Specialist	5	Maintenance Workers
6	Senior Maintenance Supervisors	3	Environmental Services Supervisors
1	Vehicle Maintenance Coordinator	1	Engineer III
12	Heavy Equipment Operators	1	Engineering Technician II
14	Motor Equipment Operators	1	Industrial Electrician III
2	Truck Drivers	1	Instrumentation Technician I [+1]
Pumping Stations			
1	Public Works Env. Svcs. Mgr.	1	Public Works Env. Bus. Ops. Mgr. [+1]
1	Industrial Electrician Supervisor	7	Plant Mechanics III
1	Instrumentation Supervisor	7	Plant Mechanics II
2	Plant Maintenance Supervisors	3	Instrumentation Technicians III
2	Industrial Electricians III	2	Instrumentation Technicians II
3	Industrial Electricians II	3	Instrumentation Technicians I
WASTEWATER TREATMENT - 136 Positions			
NCPCP			
1	Director	1	Heavy Equipment Supervisor
2	Senior Engineers III	3	Heavy Equipment Operators
1	Safety Analyst	1	Administrative Assistant IV
1	Management Analyst III		
IT Services			
1	Info. Tech. Prog. Manager I	2	Network/Telecomm. Analysts I
1	Network/Telecomm. Analyst III	1	Programmer Analyst III
4	Network/Telecomm. Analysts II	1	Data Analyst I
Operations			
1	Public Works Env. Svcs. Mgr.	8	Plant Operators III
1	Chief Building Engineer [+1]	14	Plant Operators II
1	Senior Engineer III [+1]	23	Plant Operators I
1	Plant Operation Superintendent	1	Instrumentation Technician II
6	Plant Operations Supervisors		
Engineering Support			
1	Engineer V	1	Engineering Technician III
1	Engineer IV	3	Assistant Project Managers
1	Engineer III		

Fund 69010: Sewer Operation and Maintenance

Maintenance			
1	Public Works Env. Svcs. Mgr.	5	Instrumentation Technicians II
1	Industrial Electrician Supervisor	5	Senior Maintenance Workers
1	Instrumentation Supervisor	6	Plant Mechanics III
2	Plant Maintenance Supervisors	8	Plant Mechanics II
1	Chief Building Maintenance	1	Painter II
5	Industrial Electricians III	2	Painters I
3	Industrial Electricians II	2	HVACs II
1	Industrial Electrician I	1	General Building Maint. Worker I
2	Welders II	2	Senior Environmental Specialists
3	Instrumentation Technicians III	1	Engineering Technician II
WASTEWATER PLANNING AND MONITORING - 57 Positions			
Financial Management and Planning			
1	Deputy Director, Wastewater/Stormwater	2	Administrative Assistants V
1	Director, Planning/Monitoring Division	1	Administrative Assistant IV
1	Finance Manager, Wastewater/Stormwater	4	Administrative Assistants III
1	Public Works Env. Business Ops. Mgr.	2	Inventory Managers
1	Management Analyst I	2	Material Mgmt. Specialists III
1	Financial Specialist IV	4	Material Mgmt. Specialists II
1	Financial Specialist III	1	Engineering Technician III
1	Financial Specialist II	2	Engineering Technicians II
Engineering Planning and Analysis			
1	Engineer V	1	Senior Engineer III
2	Engineers IV	3	Engineers III
Environmental Monitoring			
1	Chief, Environmental Monitoring	2	Environmental Technologists III
1	Pretreatment Manager	2	Environmental Technologists II
1	Env. Laboratory Manager	7	Environmental Technologists I
1	Code Specialist III	2	Management Analysts II
3	Code Specialists II	1	Management Analyst I
2	Code Specialists I [+1]	1	Administrative Assistant III
+ Denotes New Position(s)			

Fund 69010: Sewer Operation and Maintenance

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 \$655.80. Other regional jurisdictions range from \$496 to \$1,164 (as of December 2019). 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 ties with Arlington County for 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.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
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. = 15)	19	17	15/8	15	15
Average household sewer bill compared to other providers in the area	Below regional average	Below regional average	Below regional average/Below regional average	Below regional average	Below regional average
Debt Coverage Ratio: (Revenue - Operating Cost/Debt)	2.38	2.38	2.35/2.26	2.30	2.25

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 69010: Sewer Operation and Maintenance

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$5,612,115	\$102,224	\$3,999,070	\$289,273
Transfer In:				
Sewer Revenue (69000)	\$100,470,000	\$109,220,000	\$109,220,000	\$115,500,000
Total Transfer In	\$100,470,000	\$109,220,000	\$109,220,000	\$115,500,000
Total Available	\$106,082,115	\$109,322,224	\$113,219,070	\$115,789,273
Expenditures:				
Personnel Services	\$30,658,789	\$33,475,645	\$33,475,645	\$36,985,211
Operating Expenses	68,563,413	71,300,120	73,280,104	73,961,108
Recovered Costs	(682,619)	(598,010)	(598,010)	(598,010)
Capital Equipment	693,462	2,193,989	3,922,058	2,547,200
Total Expenditures	\$99,233,045	\$106,371,744	\$110,079,797	\$112,895,509
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	\$102,083,045	\$109,221,744	\$112,929,797	\$115,745,509
Ending Balance²	\$3,999,070	\$100,480	\$289,273	\$43,764

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 \$32,316,306 is required for this fund in FY 2021, including \$11,235,000 in principal payments and \$19,099,131 in interest payments associated with outstanding 2012, 2014, 2016, 2017 and the planned 2020 Sewer Revenue Bonds, as well as \$10,000 in fiscal agent fees and \$1,972,175 in Bond Issuance Cost for the planned 2020 Sewer Revenue Bonds. Fiscal agent fees are included for the management of all sewer bond accounts. All debt service payments are supported by Sewer System Revenues.

Sewer Revenue Bonds				
	Principal	Interest	Fees	Total
Debt Service				
2012	\$1,955,000	\$1,439,750		\$3,394,750
2014	4,035,000	1,739,125		5,774,125
2016	3,815,000	6,639,956		10,454,956
2017	1,430,000	4,080,300		5,510,300
2020 (anticipated)	0	5,200,000		5,200,000
Subtotal	\$11,235,000	\$19,099,131		\$30,334,131
Fiscal Agent Fees			\$10,000	\$10,000
Bond Issuance Cost			\$1,972,175	\$1,972,175
Total	\$11,235,000	\$19,099,131	\$1,982,175	\$32,316,306

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

There have been no adjustments to this fund since approval of the FY 2020 Adopted Budget Plan.

Fund 69020: Sewer Bond Parity Debt Service

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$5,824,098	\$2,037,967	\$2,259,084	\$286,303
Transfer In:				
Sewer Revenue (69000) ¹	\$21,250,000	\$23,100,000	\$23,100,000	\$31,000,000
Sewer Bond Construction (69310) ²	0	0	0	1,072,175
Total Transfer In	\$21,250,000	\$23,100,000	\$23,100,000	\$32,072,175
Total Available	\$27,074,098	\$25,137,967	\$25,359,084	\$32,358,478
Expenditures:				
Principal Payments ³	\$10,145,000	\$10,675,000	\$10,675,000	\$11,235,000
Interest Payments ³	14,660,769	14,387,781	14,387,781	19,099,131
Bond Issuance Costs	0	0	0	1,972,175
Fiscal Agent Fees	9,245	10,000	10,000	10,000
Total Expenditures	\$24,815,014	\$25,072,781	\$25,072,781	\$32,316,306
Total Disbursements	\$24,815,014	\$25,072,781	\$25,072,781	\$32,316,306
Ending Balance⁴	\$2,259,084	\$65,186	\$286,303	\$42,172

¹ This fund is supported by a Transfer In from Fund 69000, Sewer Revenue.

² A Transfer In from Fund 69310, Sewer Bond Construction, is necessary in FY 2021 because the Underwriter's Discount expense is paid from bond proceeds, which are reported as revenue in Fund 69310, Sewer Bond Construction.

³ 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.

⁴ 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 \$8,200,000 is needed in FY 2021 based on the planned sale of Sewer Revenue Bonds in the fall of 2020. The required balance after the planned bond sale is \$41,626,274 to satisfy the legal reserve requirements for 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 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

There have been no adjustments to this fund since approval of the FY 2020 Adopted Budget Plan.

Fund 69030: Sewer Bond Debt Reserve

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$24,926,274	\$24,926,274	\$24,926,274	\$33,426,274
Revenue:				
Bond Proceeds	\$0	\$8,500,000	\$8,500,000	\$8,200,000
Total Revenue	\$0	\$8,500,000	\$8,500,000	\$8,200,000
Total Available	\$24,926,274	\$33,426,274	\$33,426,274	\$41,626,274
Total Expenditures	\$0	\$0	\$0	\$0
Total Disbursements	\$0	\$0	\$0	\$0
Ending Balance¹	\$24,926,274	\$33,426,274	\$33,426,274	\$41,626,274

¹ The fund balance provides a sufficient level to satisfy the legal reserve requirements for the 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 \$25,437,026 will provide for the FY 2021 principal and interest requirements, including an amount of \$19,462,134 for the UOSA plant requirements and \$5,974,892 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 2021:

	Principal	Interest	Total
UOSA PLANT EXPANSION:			
2010B	\$843,028	\$1,058,137	\$1,901,165
2011A	109,872	47,029	156,901
2011B	256,600	93,095	349,695
2013A	7,444,878	1,528,395	8,973,273
2013B	3,070,148	100,720	3,170,868
2014	0	4,219,919	4,219,919
2016B	0	690,313	690,313
Subtotal – UOSA	\$11,724,526	\$7,737,608	\$19,462,134
VRA DEBT PAYMENTS:			
FY 2001 VRA Loan	\$2,679,176	\$19,104	\$2,698,280
FY 2002 VRA Loan	3,222,724	53,888	3,276,612
Subtotal – VRA	\$5,901,900	\$72,992	\$5,974,892
Total	\$17,626,426	\$7,810,600	\$25,437,026

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

There have been no adjustments to this fund since approval of the FY 2020 Adopted Budget Plan.

Fund 69040: Sewer Bond Subordinate Debt Service

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$4,391,213	\$3,859,338	\$4,159,040	\$375,866
Transfer In:				
Sewer Revenue (69000)	\$25,250,000	\$22,000,000	\$22,000,000	\$25,100,000
Total Transfer In	\$25,250,000	\$22,000,000	\$22,000,000	\$25,100,000
Total Available	\$29,641,213	\$25,859,338	\$26,159,040	\$25,475,866
Expenditures:				
Principal Payment ¹	\$16,770,209	\$17,470,829	\$17,470,829	\$17,626,426
Interest Payment ^{1,2}	8,711,964	8,312,345	8,312,345	7,810,600
Total Expenditures	\$25,482,173	\$25,783,174	\$25,783,174	\$25,437,026
Total Disbursements	\$25,482,173	\$25,783,174	\$25,783,174	\$25,437,026
Ending Balance³	\$4,159,040	\$76,164	\$375,866	\$38,840

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.

Funding in the amount of \$85,000,000 is included in Fund 69300, Sewer Construction Improvements, in FY 2021. FY 2021 funding will provide for the following projects:



Photo of the Noman M. Cole Jr. Pollution Control Plant

Pumping Stations

This project provides for the planned replacement of pumping stations throughout the County. FY 2021 funding of \$6,884,000 is included for the regularly scheduled repair, renovation, and replacement of pumping station equipment and facilities. There will be eight pumping stations in the design phase and five pumping stations in the construction phase in FY 2021.

Integrated Sewer Metering

This project will provide for the planned replacement of sewer meters throughout the County. FY 2021 funding in the amount of \$878,000 is provided for the continuation of replacing sewer meters used for measuring wastewater flow to and from other jurisdictions for billing

and monitoring purposes as well as portable meters used in infiltration and inflow studies to measure wet weather flows.

Extension and Improvement Projects

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.

Collection System Replacement and Rehabilitation

This is a continuing project established to implement systematic rehabilitation of the County's approximately 3,250 miles of sanitary sewer lines. Rehabilitation includes, among other things, the use of trenchless technology to rehabilitate approximately 20 miles of sewer per year. FY 2021 funding in the amount of \$200,000 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 2021 funding in the amount of \$1,000,000 is included to complete the rehabilitation of the following force mains: Waynewood I and II, Mount Vernon Terrace, Wellington I, Langley School, Ravenwood, Riverwood, and Little Hunting Creek Force Mains.

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 2021 funding in the amount of \$30,000,000 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.

Fund 69300: Sewer Construction Improvements

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 2021 funding in the amount of \$1,173,000 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 2021 funding in the amount of \$5,707,000 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 AlexRenew 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 2021 funding in the amount of \$10,379,000 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 2021 funding in the amount of \$1,000,000 will provide for the next phase of this program, which includes construction work.

Large Diameter Pipe Rehabilitation and Replacement

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 2021 funding in the amount of \$1,000,000 will provide for the next phase of this program, which includes construction work.

Gravity Sewers

This project funds the inspection, repair, and replacement of gravity sewers within the wastewater collection system. FY 2021 funding in the amount of \$10,167,000 will provide for the closed-circuit television (CCTV) inspection of more than 200 miles of sewer and rehabilitation of over 35 miles of sewer using cured-in-place-pipe (CIPP). In addition, funding is provided for the repair and replacement of defective and aging gravity sewers, including emergency repair work. New initiatives for FY 2021 include detailed inflow and infiltration and creek bed investigations.

Fund 69300: Sewer Construction Improvements

Gravity Sewers Capacity Improvements

This project funds the installation of sewer lines to provide the needed capacity to serve new development within the County. As areas develop, more strain is placed on the sanitary sewer system serving the area. FY 2021 funding in the amount of \$15,612,000 will provide for increasing the size of the gravity sewer or installing parallel gravity sewers.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments

\$56,507,050

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$56,507,050 due to the carryover of unexpended project balances.

Fund 69300: Sewer Construction Improvements

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$41,227,814	\$0	\$56,355,117	\$0
Transfer In:				
Sewer Revenue (69000)	\$70,000,000	\$75,000,000	\$75,000,000	\$85,000,000
Total Transfers In	\$70,000,000	\$75,000,000	\$75,000,000	\$85,000,000
Total Available	\$111,227,814	\$75,000,000	\$131,355,117	\$85,000,000
Total Expenditures¹	\$54,872,697	\$75,000,000	\$131,355,117	\$85,000,000
Total Disbursements	\$54,872,697	\$75,000,000	\$131,355,117	\$85,000,000
Ending Balance²	\$56,355,117	\$0	\$0	\$0

¹ In order to account for expenditures in the proper fiscal year, an audit adjustment in the amount of \$151,932.54 has been reflected as an increase to the FY 2019 Total Expenditures. This impacts the amount carried forward and results in a decrease of \$151,932.54 to the *FY 2020 Revised Budget Plan*. The project affected by this adjustment is WW-000009, Noman Cole Treatment Plant Renewal. The audit adjustment has been included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustment will be included in the FY 2020 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

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Alexandria WWTP Upgrades and Rehab (WW-000021)		\$10,437,613.24	\$14,387,102.78	\$5,707,000
Arlington WWTP Upgrades and Rehab (WW-000020)		373,023.00	4,587,379.00	1,173,000
Blue Plains WWTP Upgrades and Rehab (WW-000022)		7,745,085.48	11,625,435.60	10,379,000
Colfax Gravity Sanitary Sewer Line Project (WW-000027)		18,267.02	1,171,374.93	0
Collection System Replacement and Rehab (WW-000007)		8,624,451.10	7,372,329.01	200,000
Dogue Creek Rehabilitation and Replacement (WW-000002)	22,838,600	0.00	344.13	0
Extension and Improvement Projects (WW-000006)		67,118.60	4,968,640.02	1,000,000
Force Main Rehabilitation (WW-000008)		1,067,378.42	5,974,026.76	1,000,000
Gravity Sewer Capacity Improvements (WW-000032)	24,212,000	0.00	8,600,000.00	15,612,000
Gravity Sewers (WW-000028)		1,520,240.21	17,979,759.79	10,167,000
Integrated Sewer Metering (WW-000005)	3,460,906	122,044.18	1,219,834.96	878,000
Large Diameter Pipe Rehabilitation and Replacement (WW-000026)		1,086,966.90	3,114,184.47	1,000,000
Laurel Hill Adaptive Reuse (WW-000023)	650,000	70,592.51	79,407.49	0
Noman Cole Treatment Plant Renewal (WW-000009)		21,270,840.15	30,592,732.65	30,000,000
Pumping Station Rehabilitation (WW-000001)		2,094,853.64	15,338,138.25	6,884,000
Robert P. McMath Facility Improvements (WW-000004)	2,425,000	84,423.03	716,792.71	0
Sewer Sag Program (WW-000024)		286,049.21	3,289,384.94	1,000,000
Wastewater Facility Share (WW-000030)	132,000	0.00	132,000.00	0
Wastewater Operations & Maintenance (WW-000031)	210,000	3,750.00	206,250.00	0
Total	\$53,928,506	\$54,872,696.69	\$131,355,117.49	\$85,000,000

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 more stringent nutrient discharge requirements.

It is planned that \$200,000,000 in Sewer Revenue Bonds will be sold in FY 2021 to support the upgrade and improvement projects at the Noman Cole, Jr. Pollution Control Plant. The anticipated Sewer Revenue Bonds sale includes \$191.8 million in this fund and \$8.2 million to be reserved in Fund 69030, Sewer Bond Debt Reserve, for legal requirements. 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 FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments	\$47,392,300
As part of the <i>FY 2019 Carryover Review</i> , the Board of Supervisors approved funding of \$47,392,300 due to the carryover of unexpended project balances in the amount of \$46,386,145 and an adjustment of \$1,006,155 to appropriate interest earnings received in FY 2019.	

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$80,880,300	\$0	\$41,660,937	\$0
Revenue:				
Sale of Bonds ¹	\$0	\$121,500,000	\$121,500,000	\$191,800,000
Interest on Investments	1,006,155	0	0	0
Virginia Water Quality Improvement Grant ²	197,696	0	5,231,044	0
Total Revenue	\$1,203,851	\$121,500,000	\$126,731,044	\$191,800,000
Total Available	\$82,084,151	\$121,500,000	\$168,391,981	\$191,800,000
Total Expenditures³	\$40,423,214	\$121,500,000	\$168,391,981	\$190,727,825
Transfers Out:				
Sewer Bond Parity Debt Service (69020) ⁴	\$0	\$0	\$0	\$1,072,175
Total Transfers In	\$0	\$0	\$0	\$1,072,175
Total Disbursements	\$40,423,214	\$121,500,000	\$168,391,981	\$191,800,000
Ending Balance⁵	\$41,660,937	\$0	\$0	\$0

¹ In FY 2020, an amount of \$130 million in Sewer Revenue Bonds was 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. No Sewer Revenue Bonds were issued in FY 2020 based on updated cashflow requirements. In FY 2021, an amount of \$200 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 \$191.8 million in this fund and \$8.2 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 2019, an amount of \$197,696 was received and \$5,231,044 is anticipated in FY 2020 and beyond.

³ In order to account for expenditures in the proper fiscal year, an audit adjustment in the amount of \$500,319.25 has been reflected as an increase to the FY 2019 Total Expenditures. This impacts the amount carried forward and results in a decrease of \$500,319.25 to the *FY 2020 Revised Budget Plan*. The project affected by this adjustment is WW-000016, Noman Cole Treatment Plant Upgrades. The audit adjustment has been included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustment will be included in the FY 2020 Third Quarter package.

⁴ A Transfer Out to Fund 69020, Sewer Bond Parity Debt Service, is necessary in FY 2021 because the Underwriter's Discount expense is paid from bond proceeds, which are reported as revenue in Fund 69310, Sewer Bond Construction.

⁵ 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

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Noman Cole Treatment Plant Renovations (WW-000017)		\$29,981,865.02	\$123,152,527.04	\$150,000,000
Noman Cole Treatment Plant Upgrades (WW-000016)	168,683,268	10,441,349.16	45,239,453.59	40,727,825
Total	\$168,683,268	\$40,423,214.18	\$168,391,980.63	\$190,727,825



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Custodial and Trust Funds



FY 2021

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 revenue collected for 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 (Refer to the Transportation Overview)

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 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 financed through the District include all or a portion of the following infrastructure and facilities; 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 landowners 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.

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

Fund 70040: Mosaic District Community Development Authority

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 provided for the following:

- Fund a 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 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 were 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 2021, projected tax increment financing (TIF) revenues are \$7,485,059 based on January 1, 2020 assessed values and the FY 2021 Advertised Budget Plan real estate tax rate of \$1.18 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 \$5,664,600 in FY 2021. The difference of \$1,820,459 will be retained in the General Fund.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Fiscal Agent Payments	\$130,387
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The January 2020 assessments are projected to generate \$7,485,059 in TIF revenues per the Department of Tax Administration assessed value of parcels within the district at the FY 2021 Advertised Budget Plan real estate tax rate of \$1.18 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 \$5,664,600 in FY 2021. This is an increase of \$130,387 or 2.4 percent over the FY 2020 Adopted Budget Plan amount of \$5,534,213 for estimated payments to the fiscal agent. The difference in TIF revenues generated less monies required for debt service of \$1,820,459 will be retained in the General Fund.

Fund 70040: Mosaic District Community Development Authority

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

There have been no adjustments to this fund since approval of the FY 2020 Adopted Budget Plan.

Fund 70040: Mosaic District Community Development Authority

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$0	\$0	\$0	\$0
Revenue:				
TIF Revenue - Series A ¹	\$5,406,400	\$5,534,213	\$5,534,213	\$5,664,600
Total Revenue	\$5,406,400	\$5,534,213	\$5,534,213	\$5,664,600
Total Available	\$5,406,400	\$5,534,213	\$5,534,213	\$5,664,600
Expenditures:				
TIF Revenue - Series A to Trustee	\$5,406,400	\$5,534,213	\$5,534,213	\$5,664,600
Total Expenditures	\$5,406,400	\$5,534,213	\$5,534,213	\$5,664,600
Total Disbursements	\$5,406,400	\$5,534,213	\$5,534,213	\$5,664,600
Ending Balance	\$0	\$0	\$0	\$0

¹ The January 2020 assessments are projected to generate \$7,485,059 in TIF revenues per the Department of Tax Administration assessed value of parcels within the district at the FY 2021 Advertised Budget Plan real estate tax rate of \$1.18 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 \$5,664,600 in FY 2021. The difference of \$1,820,459 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

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 employee 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

The County is committed to strengthening the financial position of its retirement 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:

- The employer contribution rates will be increased 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 Cost-of-Living Adjustments (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 Adopted Budget Plan included the amortization of 100 percent of the unfunded liability 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.

Employee Retirement Systems Overview

The County has also taken multiple steps to limit increases in liabilities:

- In FY 2010, the requirements regarding the award of ad-hoc 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. After a staff review at the Board of Supervisors' direction, 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 2012, the Board of Supervisors adopted 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.
- In FY 2019, the Board of Supervisors adopted 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.

Funding Status

All three systems failed to reach the 7.25 percent assumed rate of investment return in FY 2019. The Employees' system was up 6.3 percent, the Uniformed system was up 4.5 percent, and the Police Officers system returned 5.0 percent, all net of fees. The FY 2019 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, 2017	June 30, 2018	June 30, 2019*
Employees'	69.9%	70.5%	70.8%
Uniformed	80.9%	82.8%	82.1%
Police Officers	83.2%	83.8%	83.3%

* The June 30, 2019 funding ratios will be included in the FY 2020 County CAFR

Employee Retirement Systems Overview

Employer Contribution Rates

Following the County's policy, contribution rates are only adjusted to maintain amortization of 100 percent of the unfunded liability, to fund approved benefit enhancements, or to acknowledge changes in actuarial assumptions. As a result of savings from FY 2019 experience, the required contribution rates are lower than the FY 2020 adopted contribution rates. Therefore, the employer contribution rates are maintained at the FY 2020 level as a result of the County's commitment to not reduce the contribution rates until the systems reach 100 percent funded status. The proposed FY 2021 employer contribution rates for each of the three retirement systems are as follows:

	FY 2020 Rates (%)	FY 2021 Rates (%)	Percentage Point Change (%)	Net General Fund Impact
Employees'	28.35	28.35	0.00	\$0
Uniformed	38.84	38.84	0.00	\$0
Police Officers	41.60	41.60	0.00	\$0
Total				\$0*

* 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.

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 July 1, 1981; or 25 years of service if hired on or after July 1, 1981.	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 January 1, 2013; or 85 if hired on or after January 1, 2013. Not before age 50 if hired before January 1, 2013; or age 55 if hired on or after January 1, 2013. 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	8.65%	4.00%	7.08%	4.00%	7.08%	4.00%	5.33%
Above Wage Base		5.75%	8.83%			5.33%	
FY 2021 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 <https://www.fairfaxcounty.gov/retirement/>.

Employee Retirement Systems Overview

INVESTMENT MANAGERS AS OF JUNE 30, 2019		
Police Officers Retirement	Uniformed Retirement	Employees' Retirement
<ul style="list-style-type: none"> Acadian Asset Management Alpha Simplex AQR Capital Management Aspect Capital Ltd. BlackRock, Inc. Bridgewater Associates Cohen & Steers Capital Management Crestline Investors Czech Asset Management DGV Solutions, LP DoubleLine Capital DWS First Eagle Investment Management King Street Capital Landmark Partners Loomis Sayles & Company Marathon Asset Management Maverick Fund Quant Neutral LP Morgan Creek Capital Management Neuberger Berman Group LLC Pacific Investment Management Company Parametric Portfolio Advisors Prudential Global Investment Management Sands Capital Management Solus Alternative Asset Management Standish Mellon Asset Mgmt. Starboard Value, LP WCM Asset Management 	<ul style="list-style-type: none"> Acadian Asset Management Alcentra Anchorage Capital Group Apollo Financial AQR Capital Management Ashmore Investment Management Aspect Capital Ltd. Blue Bay Asset Management Brandywine Global Investment Management Bridgewater Associates Cohen & Steers Capital Management Czech Asset Management Davidson Kempner Institutional Partners, LP DoubleLine Capital Garcia Hamilton Goldentree Asset Management Gresham Investment Management Harbourvest Partners HG-Vora Capital Management JP Morgan Investment Mgmt. Kabouter Management King Street Capital Management Landmark Partners Levine Leichtman Capital Partners Manulife Asset Management Marathon Asset Management Millenium Management LLC Monroe Capital LLC Orbimed Healthcare Fund Mgmt. Pacific Investment Management Company Pantheon Ventures Parametric Portfolio Advisors Siguler Guff & Company, LP Standish Mellon Asset Mgmt. Starboard Value, LP UBS Realty Wellington Management, LLP 	<ul style="list-style-type: none"> Aberdeen Asset Management Alpha Simplex AQR Capital Management Aspect Capital Ltd. Axiom International Small Cap BlackRock, Inc. Brandywine Global Investment Management Bridgewater Associates Capstone Investment Advisors Cohen & Steers Capital Management Crestline Investors Czech Asset Management DePrince, Race & Zollo DoubleLine Capital DWS EJF Alternative Asset Mgmt. Fairfax County Retirement Hoisington Management JP Morgan Investment Mgmt. Landmark Partners Lazard Asset Management Marathon Asset Management Marathon International Maverick Fund Quantum Neutral LP Millennium Management, LLC Morgan Creek Capital Management Pacific Investment Management Company Parametric Portfolio Advisors Pinnacle Arcadia Cattle Partners Post Advisory Group QMS Capital Management Inc. Sands Capital Management Shenkman Capital Standish Mellon Asset Mgmt. Vanguard 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.

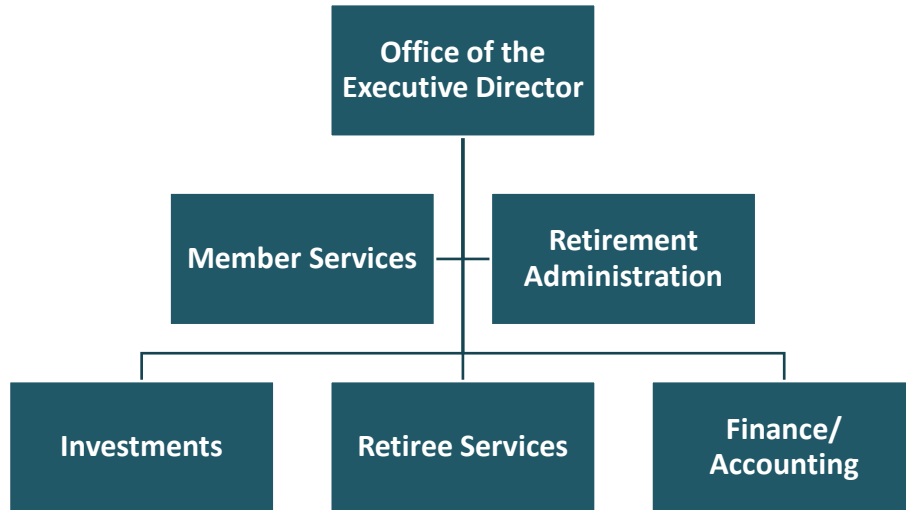
Under the direction of the Boards of Trustees for the Fairfax County Employees', Police Officers, and Uniformed Retirement Systems, the Retirement Administration Agency processes benefit payments to eligible Fairfax County retirees and beneficiaries. The agency also processes payments for the retiree 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.

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.

Retirement Administration Agency

Organizational Chart



Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$3,748,586	\$4,373,810	\$4,373,810	\$4,701,171
Operating Expenses	587,758,734	687,837,674	688,030,885	680,493,252
Total Expenditures	\$591,507,320	\$692,211,484	\$692,404,695	\$685,194,423
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	26 / 26	26 / 26	29 / 29	29 / 29

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$141,799**

An increase of \$141,799 in Personnel Services includes \$81,584 for a 2.06 percent market rate adjustment (MRA) for all employees and \$60,215 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Personnel Services **\$97,392**

An increase of \$97,392 in Personnel Services reflects adjustments necessary to align the Personnel Services budget with actual expenditure levels.

Fringe Benefits **\$104,732**

An increase of \$104,732 in Fringe Benefits reflects adjustments necessary based on actual enrollment and experience.

Other Post-Employment Benefits **(\$16,562)**

A decrease of \$16,562 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 2021 Advertised Budget Plan.

Investment Management Fees **\$1,659,492**

An increase of \$1,659,492 in Operating Expenses reflects an increase in investment management fees based on actual experience.

Other Operating Expenses **(\$742,077)**

A net decrease of \$742,077 in all other Operating Expenses reflects the net impact of several adjustments based on actual experience.

Benefit Payments **(\$8,261,837)**

A net decrease of \$8,261,837 in Operating Expenses reflects decreased payments of \$7,411,277 to retirees based on actual experience and a decrease in refunds of \$1,307,656, partially offset by an increase in payments to beneficiaries of \$457,096. Since benefits are pre-funded during an employee's active career, the employer contribution rates as calculated through the actuarial valuation process already reflect this level of benefit payments.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$193,211**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved encumbered funding of \$193,211 in Operating Expenses associated with implementing a comprehensive security review of all software systems ahead of an updated or new retirement administration system.

Reclassification of Non-Merit Benefits Eligible Positions to Merit **\$0**

As part of the Board-directed review of the County's use of limited-term staffing, 3/3.0 FTE new merit positions are included due to the reclassification of non-merit benefits-eligible positions to merit status. These are part of a total of 235 positions that were identified in the FY 2019 Carryover Review across all County agencies as candidates for possible conversion based on the tasks performed by each position and the hours worked by incumbents. No additional funding has been included as the work hours of these positions are expected to remain largely unchanged.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

RETIREMENT ADMINISTRATION AGENCY - 29 Positions ¹			
Office of the Director			
1	Executive Director	1	Administrative Assistant IV
Retirement Administration			
1	Programmer Analyst III	1	Communications Specialist II
1	Programmer Analyst II	1	Administrative Assistant V
1	Information Technology Technician I	3	Administrative Assistants III
Retiree Services			
1	Financial Specialist IV	4	Administrative Assistants V
1	Management Analyst II		
Membership Services			
1	Management Analyst III	4	Retirement Counselors
1	Financial Specialist II		
Finance/Accounting			
1	Accountant I		
Investments			
3	Senior Investment Managers	2	Investment Analysts
1	Investment Operations Manager		

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 29/29.0 FTE positions shown above are financed jointly by the three retirement trust funds (Fund 73000, Fund 73010, and Fund 73020).

Performance Measurement Results

Overall, FY 2019 was a challenging year for investment performance with the Employees' system up 6.3 percent, the Uniformed system up 4.5 percent, and the Police Officers system up 5.0 percent. The U.S. economy continued its historically long growth streak over the fiscal year ending June 30, 2019, providing an accommodative backdrop for capital markets. Midway through the year, the Federal Reserve reversed course and adopted a more dovish stance, signaling the potential to cut rates in the near future. The Fed mirrored most other central banks whose accommodative policies are expected to persist in 2020 and perhaps beyond. As a result, risk assets pushed higher across the board. Domestic stocks, as measured by the S&P 500 Index, capped off the fiscal year on a record high. U.S. equities outperformed their international counterparts by 9.3 percent, with the S&P 500 and MSCI EAFE (net) indexes returning 10.4 percent and 1.1 percent respectively. Developed international equity markets were in the black despite a strengthening U.S. dollar and concerns around U.S. trade policy. In particular, emerging market equities underperformed the U.S. but modestly outpaced developed international equities. The dovish pivot by the Fed also bolstered fixed income returns, broadly causing yields to decline. In the U.S., high-quality fixed income, as measured by the Bloomberg Barclays U.S. Aggregate Bond Index, returned 7.9 percent. Credit spreads also narrowed amid a sustained appetite for risk, resulting in the Barclays U.S. High Yield Index returning 7.5 percent.

Compared to their peers across the country in the BNY Mellon public fund universe for FY 2019, the Employees' system gross return for the year was 7.1 percent, placing it in the 34th percentile; the Police Officers system gross return for the year was 5.9 percent, placing it in the 64th percentile; and the Uniformed system gross return for the year was 5.2 percent, placing it in the 91st percentile. In addition to comparing one-year returns to general market results, the long-term investments of the retirement systems should also be considered over multi-year periods relative to the returns achieved by other public pension plans. For the last ten-year period, all three systems had favorable results relative to their peers. The Employees' system placed in the 11th percentile and returned a gross 10.3 percent per year; the Police Officers system placed in the 31st percentile returning 9.8 percent per year; and the Uniformed system placed in the 67th percentile returning 9.2 percent per year.

Retirement Administration Agency

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 2019, the actual compound annual returns achieved since 1981, the earliest date for which data is available, have been 10.1 percent for the Employees' system, 9.4 percent for the Uniformed system, and 10.0 percent for the Police Officers system.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
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	(0.4%)	0.0%	0.0% / (0.9%)	0.0%	0.0%
Deviation from actuarial rate of return (total plan): Uniformed	3.5%	0.9%	0.0% / (2.8%)	0.0%	0.0%
Deviation from actuarial rate of return (total plan): Police Officers	2.1%	(0.3%)	0.0% / (2.3%)	0.0%	0.0%
Deviation from S&P 500 (large cap equities): Fairfax County Employees	(12.9%)	2.7%	0.0% / (3.9%)	0.0%	0.0%
Deviation from S&P 500 (large cap equities): Uniformed	19.3%	17.1%	0.0% / (4.0%)	0.0%	0.0%
Deviation from S&P 500 (large cap equities): Police Officers	3.7%	(3.8%)	0.0% / (3.1%)	0.0%	0.0%
Deviation from Barclays Capital Aggregate (fixed income): Fairfax County Employees	5.7%	1.2%	0.0% / (1.4%)	0.0%	0.0%
Deviation from Barclays Capital Aggregate (fixed income): Uniformed	8.1%	6.6%	0.0% / (0.8%)	0.0%	0.0%
Deviation from Barclays Capital Aggregate (fixed income): Police Officers	8.4%	2.6%	0.0% / 0.2%	0.0%	0.0%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 73000: Fairfax County Employees' Retirement

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$3,940,881,979	\$4,105,744,457	\$4,101,596,928	\$4,251,128,080
Revenue:				
County Employer Contributions	\$154,282,661	\$166,000,000	\$166,000,000	\$175,000,000
County Employee Contributions	27,906,480	29,000,000	29,000,000	30,000,000
School Employer Contributions	56,681,774	61,000,000	61,000,000	64,000,000
School Employee Contributions	9,768,579	10,000,000	10,000,000	10,500,000
Employee Payback	240,709	450,000	450,000	450,000
Return on Investments ¹	225,289,566	330,476,420	330,476,420	330,476,420
Total Realized Revenue	\$474,169,769	\$596,926,420	\$596,926,420	\$610,426,420
Unrealized Gain/(Loss) ^{1,2}	\$59,911,075	\$0	\$0	\$0
Total Revenue	\$534,080,844	\$596,926,420	\$596,926,420	\$610,426,420
Total Available	\$4,474,962,823	\$4,702,670,877	\$4,698,523,348	\$4,861,554,500
Expenditures:				
Administrative Expenses ¹	\$3,598,853	\$5,958,165	\$6,151,376	\$6,186,783
Investment Services ¹	40,249,816	40,767,748	40,767,748	42,569,375
Payments to Retirees	318,049,943	387,476,144	387,476,144	367,216,421
Beneficiaries	7,117,795	7,000,000	7,000,000	7,473,685
Refunds	4,349,488	6,000,000	6,000,000	5,096,799
Total Expenditures	\$373,365,895	\$447,202,057	\$447,395,268	\$428,543,063
Total Disbursements	\$373,365,895	\$447,202,057	\$447,395,268	\$428,543,063
Ending Balance³	\$4,101,596,928	\$4,255,468,820	\$4,251,128,080	\$4,433,011,437

¹ In order to account for revenues and expenditures in the proper fiscal year, audit adjustments in the amount of \$129,868,391.72 have been reflected as an increase to FY 2019 revenue, primarily associated with adjustments necessary to record a net gain from the unrealized appreciation and sale of investments, as well as adjustments necessary to record interest and dividend revenue in the proper fiscal period. In addition, audit adjustments in the amount of \$7,462,874.39 have been reflected as an increase to FY 2019 expenditures primarily to appropriately account for investment management fees and security lending expenses. The audit adjustments have been included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the FY 2019 audit adjustments will be included in the FY 2020 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 73010: Uniformed Retirement

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$1,759,886,953	\$1,845,950,129	\$1,813,717,921	\$1,909,931,784
Revenue:				
Employer Contributions	\$69,246,070	\$73,000,000	\$73,000,000	\$75,000,000
Employee Contributions	12,477,719	13,000,000	13,000,000	13,500,000
Employee Payback	127,964	150,000	150,000	150,000
Return on Investments ¹	84,828,097	150,146,753	150,146,753	150,146,753
Total Realized Revenue	\$166,679,850	\$236,296,753	\$236,296,753	\$238,796,753
Unrealized Gain/(Loss) ^{1,2}	\$9,467,793	\$0	\$0	\$0
Total Revenue	\$176,147,643	\$236,296,753	\$236,296,753	\$238,796,753
Total Available	\$1,936,034,596	\$2,082,246,882	\$2,050,014,674	\$2,148,728,537
Expenditures:				
Administrative Expenses ¹	\$1,362,906	\$1,847,057	\$1,847,057	\$1,376,043
Investment Services ¹	15,410,389	18,324,606	18,324,606	18,145,265
Payments to Retirees	103,321,607	117,511,227	117,511,227	122,549,492
Beneficiaries	1,310,646	1,500,000	1,500,000	1,376,178
Refunds	911,127	900,000	900,000	755,081
Total Expenditures	\$122,316,675	\$140,082,890	\$140,082,890	\$144,202,059
Total Disbursements	\$122,316,675	\$140,082,890	\$140,082,890	\$144,202,059
Ending Balance³	\$1,813,717,921	\$1,942,163,992	\$1,909,931,784	\$2,004,526,478

¹ In order to account for revenues and expenditures in the proper fiscal year, audit adjustments in the amount of \$66,768,540.63 have been reflected as an increase to FY 2019 revenue, primarily associated with adjustments necessary to record a net gain from the unrealized appreciation and sale of investments, as well as adjustments necessary to record interest and dividend revenue in the proper fiscal period. In addition, audit adjustments in the amount of \$2,932,089.97 have been reflected as an increase to FY 2019 expenditures primarily to appropriately account for investment management fees. The audit adjustments have been included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the FY 2019 audit adjustments will be included in the FY 2020 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 73020: Police Officers Retirement

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$1,435,907,290	\$1,502,929,149	\$1,483,659,513	\$1,562,722,878
Revenue:				
Employer Contributions	\$47,182,840	\$51,000,000	\$51,000,000	\$53,000,000
Employee Contributions	10,176,811	10,500,000	10,500,000	11,000,000
Employee Payback	0	75,000	75,000	75,000
Return on Investments ¹	62,204,522	122,414,902	122,414,902	122,414,902
Total Realized Revenue	\$119,564,173	\$183,989,902	\$183,989,902	\$186,489,902
Unrealized Gain/(Loss) ^{1,2}	\$24,012,800	\$0	\$0	\$0
Total Revenue	\$143,576,973	\$183,989,902	\$183,989,902	\$186,489,902
Total Available	\$1,579,484,263	\$1,686,919,051	\$1,667,649,415	\$1,749,212,780
Expenditures:				
Administrative Expenses ¹	\$1,038,420	\$1,486,900	\$1,486,900	\$1,314,580
Investment Services ¹	14,210,199	14,922,170	14,922,170	14,959,376
Payments to Retirees	75,539,916	83,187,467	83,187,467	90,997,648
Beneficiaries	4,576,517	4,630,000	4,630,000	4,737,233
Refunds	459,698	700,000	700,000	440,464
Total Expenditures	\$95,824,750	\$104,926,537	\$104,926,537	\$112,449,301
Total Disbursements	\$95,824,750	\$104,926,537	\$104,926,537	\$112,449,301
Ending Balance³	\$1,483,659,513	\$1,581,992,514	\$1,562,722,878	\$1,636,763,479

¹ In order to account for revenues and expenditures in the proper fiscal year, audit adjustments in the amount of \$54,730,054.36 have been reflected as an increase to FY 2019 revenue, primarily associated with adjustments necessary to record a net gain from the unrealized appreciation and sale of investments, as well as adjustments necessary to record interest and dividend revenue in the proper fiscal period. In addition, audit adjustments in the amount of \$2,186,391.43 have been reflected as an increase to FY 2019 expenditures primarily to appropriately account for investment management fees. The audit adjustments have been included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the FY 2019 audit adjustments will be included in the FY 2020 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

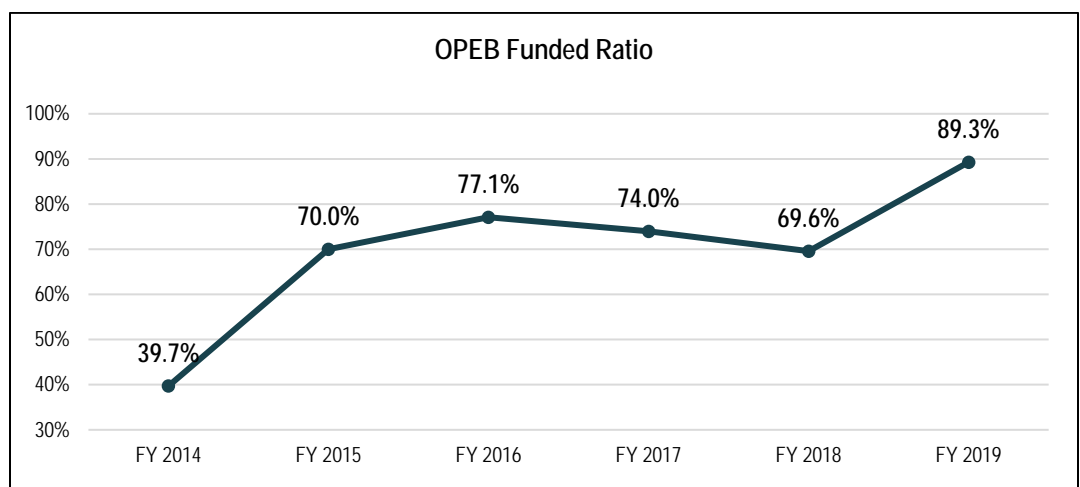
Focus Fund 73030, OPEB Trust, was created to account for the cost of other post-employment benefits (OPEBs) including health care, life insurance, and other non-pension benefits offered to retirees, such as the County's retiree health benefit subsidy.

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, 2019, calculated the County's actuarial accrued liability, excluding the Schools portion, at approximately \$363.8 million and the unfunded actuarial accrued liability as \$38.9 million, as shown below.

Valuation Results as of July 1, 2019 (in thousands)	
Actuarial Accrued Liability (AAL)	\$363,760
Plan Assets	<u>324,868</u>
Unfunded Actuarial Accrued Liability	\$38,892

The July 1, 2019, AAL of \$363.8 million decreased from the July 1, 2018, AAL of \$443.3 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 89.3 percent funded as of July 1, 2019.



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 2020 ADC has been calculated at \$16.2 million, a decrease of \$7.6 million from the FY 2019 ADC due primarily to actual retiree claims experience, and will be funded through a combination of a General Fund transfer, contributions from other funds, and the implicit subsidy contribution described above. FY 2020 funding includes a General Fund transfer of \$10.5 million and contributions from other funds of \$2.6 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 2019 amount of \$12.6 million. The FY 2021 Advertised Budget Plan includes a reduction in the General Fund transfer to \$4.5 million primarily due to the significant decrease in the ARC due to actual retiree claims experience. Contributions from other funds will also see a decrease to \$1.7 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 2021, the average number of subsidy recipients, including new retirees who are eligible to receive the retiree health benefit subsidy, is expected to increase by 221, or 5.1 percent, from 4,335 in FY 2020 to 4,556 in FY 2021. 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.

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$127,259	\$130,788	\$130,788	\$135,661
Operating Expenses	23,063,877	12,393,570	12,393,570	12,408,885
Total Expenditures	\$23,191,136	\$12,524,358	\$12,524,358	\$12,544,546
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	1 / 1	1 / 1	1 / 1	1 / 1

**FY 2021
Funding
Adjustments**

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$4,873**
 An increase of \$4,873 in Personnel Services includes \$2,824 for a 2.06 percent market rate adjustment (MRA) for all employees and \$2,049 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Administrative Expenses **\$15,315**
 An increase of \$15,315 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 decreased by \$6,000,000 based on a decrease in the Actuarially Determined Contribution (ADC) that is primarily the result of actual retiree claims experience. It is anticipated that this reduced transfer level, when combined with contributions from other funds and the implicit subsidy contribution, will fully fund the FY 2021 ADC.

**Changes to
FY 2020
Adopted
Budget Plan**

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

There have been no adjustments to this fund since approval of the FY 2020 Adopted Budget Plan.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

OPEB TRUST - 1 Position	
1	Accountant III

The 1/1.0 FTE Accountant III position resides in the Retirement Administration Agency and is financed by Fund 73030, OPEB Trust.

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$308,298,024	\$309,608,995	\$324,839,635	\$325,944,675
Revenue:				
CMS Medicare Part D Subsidy	\$342,491	\$500,000	\$350,000	\$350,000
Return on Investments ¹	221,078	150,000	150,000	150,000
Implicit Subsidy ¹	12,609,590	0	0	0
Other Funds Contributions	2,216,500	2,639,398	2,639,398	1,727,278
Total Realized Revenue	\$15,389,659	\$3,289,398	\$3,139,398	\$2,227,278
Unrealized Gain/(Loss) ^{1,2}	\$13,853,088	\$0	\$0	\$0
Total Revenue	\$29,242,747	\$3,289,398	\$3,139,398	\$2,227,278
Transfers In:				
General Fund (10001)	\$10,490,000	\$10,490,000	\$10,490,000	\$4,490,000
Total Transfers In	\$10,490,000	\$10,490,000	\$10,490,000	\$4,490,000
Total Available	\$348,030,771	\$323,388,393	\$338,469,033	\$332,661,953
Expenditures:				
Benefits Paid ¹	\$10,217,218	\$12,023,168	\$12,023,168	\$12,023,168
Implicit Subsidy ¹	12,609,590	0	0	0
Administrative Expenses	364,328	501,190	501,190	521,378
Total Expenditures	\$23,191,136	\$12,524,358	\$12,524,358	\$12,544,546
Total Disbursements	\$23,191,136	\$12,524,358	\$12,524,358	\$12,544,546
Reserved Ending Balance³	\$324,839,635	\$310,864,035	\$325,944,675	\$320,117,407

¹ In order to account for revenues and expenditures in the proper fiscal year, audit adjustments in the amount of \$13,320,298.92 have been reflected as an increase to FY 2019 revenue to accurately record interest revenue in the proper fiscal period and the net gain from the sale of investments as of June 2019, as well as an increase of \$28,430.00 to FY 2019 expenditures to accurately record expenditure accruals. In addition, an audit adjustment in the amount of \$12,609,590.00 has been reflected as an increase to both FY 2019 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 2019 Comprehensive Annual Financial Report (CAFR). Details of the FY 2019 audit adjustments will be included in the FY 2020 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 \$320.1 million reserve in FY 2021 is applied toward the liability of \$363.8 million calculated as of July 1, 2019.

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 2021 expenditures are estimated at \$223.8 million.

Fund S71000: Educational Employees' Supplementary Retirement

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan ¹	FY 2021 Superintendent's Proposed
Beginning Balance	\$2,446,269,629	\$2,623,578,509	\$2,521,423,683	\$2,701,772,914
Receipts:				
Contributions	\$143,628,308	\$151,351,975	\$151,832,314	\$157,538,200
Investment Income	134,697,848	256,000,000	243,550,000	259,600,000
Total Revenue²	\$278,326,156	\$407,351,975	\$395,382,314	\$417,138,200
Total Available	\$2,724,595,785	\$3,030,930,484	\$2,916,805,997	\$3,118,911,114
Total Expenditures²	\$203,172,102	\$217,169,771	\$215,033,083	\$223,764,655
Total Disbursements	\$203,172,102	\$217,169,771	\$215,033,083	\$223,764,655
Ending Balance	\$2,521,423,683	\$2,813,760,713	\$2,701,772,914	\$2,895,146,459

¹ The *FY 2020 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 19, 2019 during the *FY 2020 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2020 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 28, 2020.

² In order to account for FY 2019 revenues and expenditures in the appropriate fiscal year, audit adjustments of \$35,007,757 have been reflected as an increase to FY 2019 revenue and audit adjustments in the amount of \$572,485 have been reflected as an increase to FY 2019 expenditures. Details of the audit adjustments will be included in the FY 2020 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 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 is 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 2019, FCPS contributed 117.1 percent to its ADC. 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 2021 are \$20.0 million.

Fund S71100: Public School OPEB Trust Fund

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan ¹	FY 2021 Superintendent's Proposed
Beginning Balance	\$135,175,429	\$145,216,941	\$146,508,965	\$156,550,477
Revenue:				
Employer Contributions	\$34,286,809	\$28,875,000	\$28,875,000	\$24,894,000
Net Investment Income	6,428,539	5,142,012	5,142,012	5,000,000
Total Revenue²	\$40,715,348	\$34,017,012	\$34,017,012	\$29,894,000
Total Available	\$175,890,777	\$179,233,953	\$180,525,977	\$186,444,477
Total Expenditures²	\$29,381,812	\$23,975,500	\$23,975,500	\$19,994,500
Total Disbursements	\$29,381,812	\$23,975,500	\$23,975,500	\$19,994,500
Reserved Ending Balance	\$146,508,965	\$155,258,453	\$156,550,477	\$166,449,977

¹ The *FY 2020 Revised Budget Plan* reflects adjustments adopted by the Fairfax County School Board on December 19, 2019 during the *FY 2020 Midyear Review*. These midyear adjustments will be officially reflected in County schedules and appropriations as part of the *FY 2020 Third Quarter Review*, which will be acted on by the Board of Supervisors on April 28, 2020.

² In order to account for FY 2019 revenues and expenditures in the appropriate fiscal year, audit adjustments of \$15,470,765 have been reflected as an increase to FY 2019 revenue and audit adjustments in the amount of \$9,322,809 have been reflected as an increase to FY 2019 expenditures. Details of the audit adjustments will be included in the FY 2020 Third Quarter package.

Transportation Programs



FY 2021

Advertised Budget Plan

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 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 \$61.2 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 2021, 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 could reasonably expect to benefit from approximately \$119 million in regional transportation revenues in FY 2021.

Transportation Program Overview

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 funding 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 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 2019 operated 90 routes providing primarily intra-county service and access to Metrorail stations serving County residents. The system includes an authorized fleet of 312 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

Transportation Program Overview

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, 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 \$0.11 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.
- **40190, Reston Service District** – 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.
- **50000, Federal and State Grants** - 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.

Transportation Program Overview

- 70000, Route 28 Tax District** - 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-2021-advertised-performance-measures-pm>

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

AGENCY 40, DEPARTMENT OF TRANSPORTATION, GENERAL FUND - 127 Positions			
Administration, Coordination, Funding & Special Projects			
1	Director	1	Geographic Info. Spatial Analyst II
2	Transportation Division Chiefs	1	Geographic Info. Systems Tech.
1	Transportation Planner V	1	Management Analyst IV
2	Transportation Planners IV	3	Financial Specialists II
5	Transportation Planners III	1	Administrative Associate
3	Transportation Planners II	1	Administrative Assistant V
1	Business Analyst IV	2	Administrative Assistants IV
1	Business Analyst III	1	Administrative Assistant III
1	Network/Telecom Analyst II		
Capital Projects, Traffic Engineering and Transportation Design			
2	Division Chiefs	2	Transportation Planners IV
3	Engineers V	8	Transportation Planners III
2	Engineers IV	3	Transportation Planners II
2	Senior Engineers III	1	Transportation Planner I
11	Engineers III	4	Planning Technicians II
2	Engineer Technicians III	1	Administrative Assistant II
Transit Services			
1	Division Chief	1	Planning Aide
1	Management Analyst IV	1	Administrative Assistant III
2	Transportation Planners V	2	Administrative Assistants II
3	Transportation Planners IV	1	Communications Specialist III
9	Transportation Planners III [+2]	2	Communications Specialists II [+1]
8	Transportation Planners II	1	Information Officer II
Site Analysis and Transportation Planning			
1	Division Chief	9	Transportation Planners III
2	Transportation Planners V	10	Transportation Planners II
3	Transportation Planners IV	1	Transportation Planner I

Transportation Program Overview

FUND 40010, COUNTY AND REGIONAL TRANSPORTATION PROJECTS - 57 Positions			
1	Deputy Director	1	Business Analyst III
2	Engineers V	1	Financial Specialist III
2	Engineers IV	1	Management Analyst III
1	Senior Engineer III	1	Senior Right-of-Way Agent
5	Engineers III	1	HR Generalist II
2	Engineering Technicians III	1	Communications Specialist II
2	Transportation Planners V	1	GIS Analyst I
9	Transportation Planners IV	1	Network/Telecom Analyst I
7	Transportation Planners III [+1]	2	Administrative Associates
12	Transportation Planners II	1	Planning Technician II
1	Transportation Planner I	2	Administrative Assistants III
+	Denotes New Position(s)		

Transportation Program Overview

CONSOLIDATED FUND STATEMENT

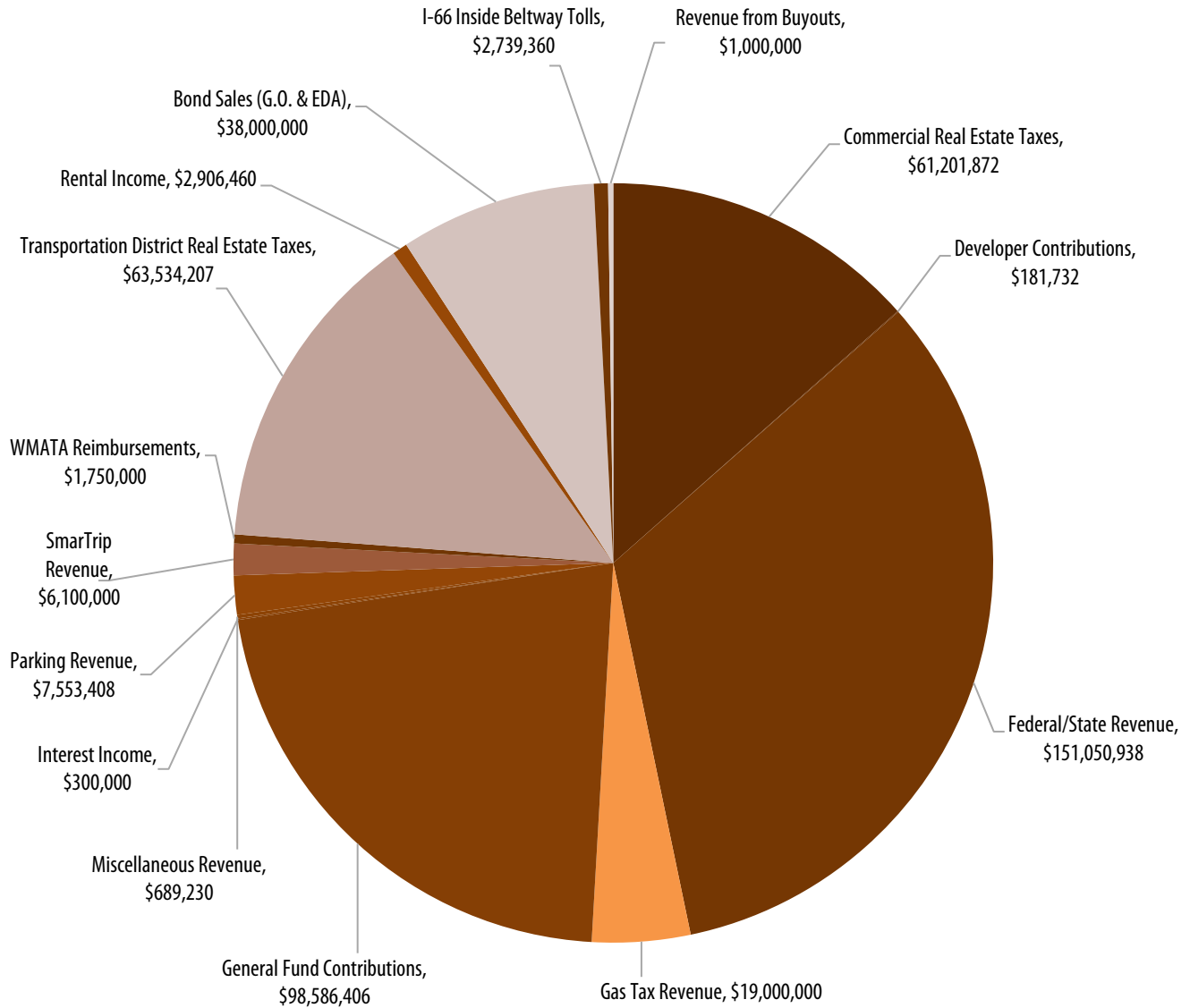
Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$508,938,465	\$181,214,235	\$536,197,510	\$139,545,837
Revenue/Transfers In: ^{1, 2, 3}				
Federal/State Revenue	\$165,124,737	\$146,803,985	\$188,602,677	\$151,050,938
General Fund Contributions	65,511,503	93,519,093	94,159,016	98,586,406
Transportation District Real Estate Taxes	59,105,398	60,011,266	60,011,266	63,534,207
Commercial Real Estate Taxes	59,709,143	55,979,654	55,979,654	61,201,872
Bond Sales (G.O. & EDA)	31,113,000	25,000,000	215,840,000	38,000,000
Bond Premium	12,801,641	0	0	0
Gas Tax Revenue	18,407,371	20,000,000	20,000,000	19,000,000
Parking Revenue	5,840,318	7,853,408	7,583,408	7,553,408
SmarTrip Revenue	5,753,408	6,100,000	6,100,000	6,100,000
Rental Income	2,163,110	2,906,460	2,906,460	2,906,460
I-66 Inside Beltway Tolls	1,320,888	1,598,145	1,598,145	2,739,360
WMATA Reimbursements	1,591,565	1,750,000	1,750,000	1,750,000
Revenue from Buyouts	0	1,000,000	1,000,000	1,000,000
Miscellaneous Revenue	874,393	614,480	1,099,289	689,230
Interest Income	6,447,826	0	0	300,000
Developer Contributions	11,727,444	192,152	192,152	181,732
Transfer from Consolidated County and Schools Debt Service (20000)	12,100,000	0	0	0
Total Revenue/Transfers In	\$459,591,745	\$423,328,643	\$656,822,067	\$454,593,613
Total Available	\$968,530,210	\$604,542,878	\$1,193,019,577	\$594,139,450
Expenditures/Transfers Out: ^{1, 2, 3}				
Personnel Services	\$13,221,114	\$16,527,250	\$16,527,250	\$17,455,265
Operating Expenses	230,404,951	258,891,655	275,145,843	268,371,881
Capital Equipment	1,348,970	2,800,000	3,964,174	0
Capital Projects	137,056,945	80,863,644	603,531,161	106,198,571
Debt Service	21,184,046	21,181,381	21,181,381	20,770,458
Debt Service Prepayment	0	0	20,000,000	0
Payments to Fiscal Agent	11,097,350	12,498,009	12,500,879	13,003,764
Capitalized Interest	3,482,250	0	3,482,250	0
Tax District Expenses	39,317	0	960,683	0
Recovered Costs	(1,834,287)	(1,827,837)	(1,827,837)	(2,093,664)
Construction Payments	16,392,044	0	98,007,956	0
Total Expenditures/Transfers Out	\$432,392,700	\$390,934,102	\$1,053,473,740	\$423,706,275
Total Disbursements	\$432,392,700	\$390,934,102	\$1,053,473,740	\$423,706,275
Ending Balance	\$536,137,510	\$213,608,776	\$139,545,837	\$170,433,175

¹Revenue 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.

²Grant funding is not included. For more information about transportation-related grant funding, see Fund 50000, Federal-State Grants, in Volume 2.

³Transfers In and Transfers Out between funds supporting transportation are not included since these amounts are offsetting.

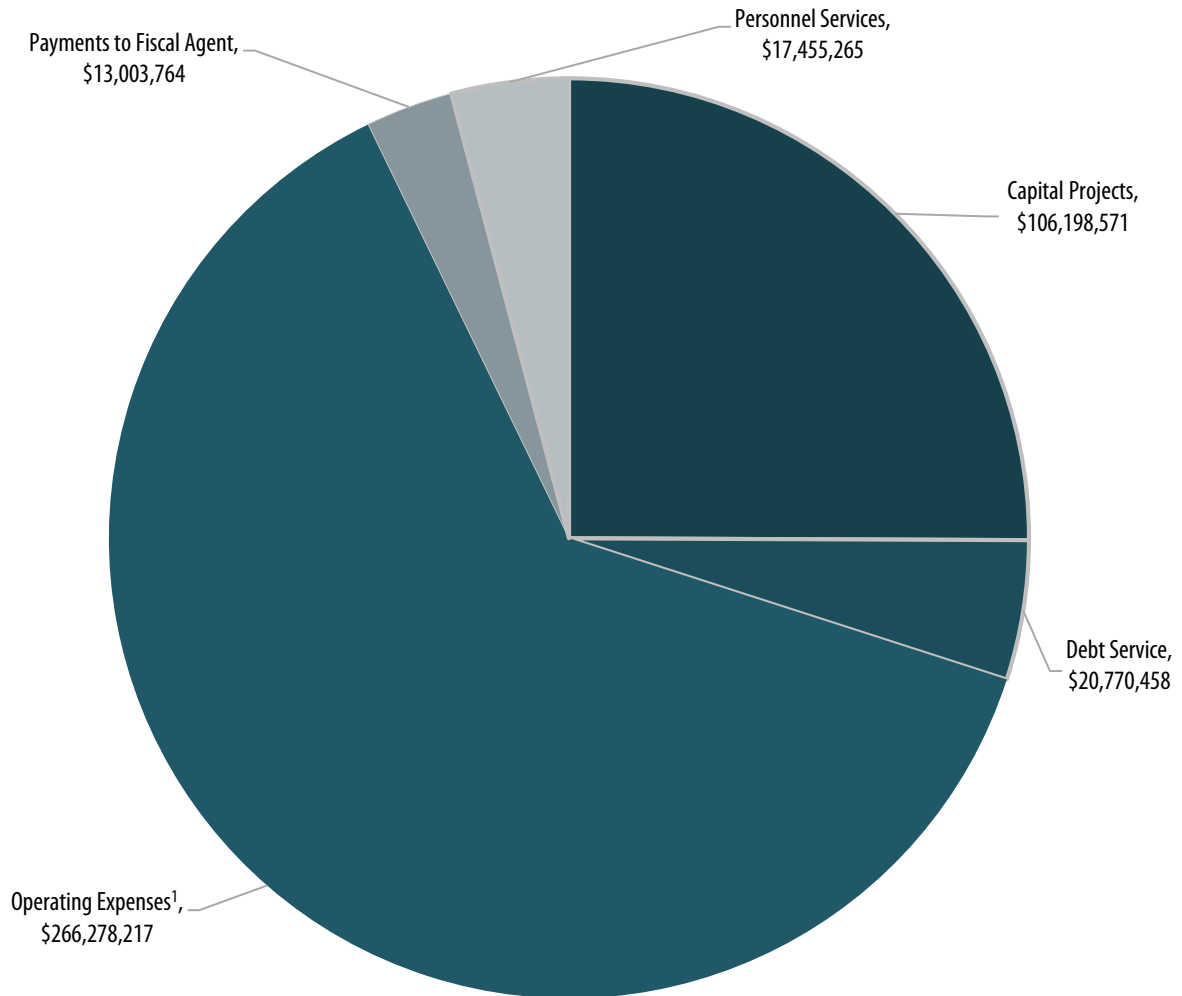
TRANSPORTATION PROGRAMS FY 2021 SOURCE OF FUNDS



Total Revenues = \$454,593,613

Transfers between related funds also support transportation programs. These include transfers from the Contributed Roadway Improvement Fund (30040) to Metro Operations and Construction (30000), transfers from Metro Operations and Construction (30000) and County and Regional Transportation Projects (40010) to County Transit Systems (40000), and transfers from County and Regional Transportation Projects (40010) to Metrorail Parking System (40125). General Fund contributions are provided to Metro Operations and Construction (30000) and County Transit Systems (40000).

TRANSPORTATION PROGRAMS FY 2021 DISBURSEMENTS



Total Disbursements = \$423,706,275

Transfers between related funds also support transportation programs. These include transfers from the Contributed Roadway Improvement Fund (30040) to Metro Operations and Construction (30000), transfers from Metro Operations and Construction (30000) and County and Regional Transportation Projects (40010) to County Transit Systems (40000), and transfers from County and Regional Transportation Projects (40010) to Metrorail Parking System (40125). General Fund contributions are provided to Metro Operations and Construction (30000) and County Transit Systems (40000).

¹ Recovered Costs in the General Fund, representing expenditure reimbursements from a specific project or fund outside of the General Fund, are included within Operating Expenses.

Department of Transportation

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 21st century, Fairfax County will have a world-class transportation system that allows greater mobility of people and goods and enhances the quality of life.

Focus The Fairfax County Department of Transportation (FCDOT) coordinates and oversees all transportation-related projects, programs, and issues for Fairfax County, except human services transportation. Activities primarily include managing transportation funding; land use analyses and transportation planning; managing transportation capital projects; implementing traffic mitigation and parking management strategies; providing transit services; and implementing transportation demand management strategies. In addition, FCDOT provides technical and policy support 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 Metropolitan Washington Council of Governments' Transportation Planning Board (TPB). FCDOT also provides recommendations to the Board of Supervisors and the County Executive regarding transportation legislation before the Virginia General Assembly and the U.S. Congress.

Transportation Funding

The County directs significant resources toward transportation. In 2007 and 2014, voters approved \$110 million and \$100 million, respectively, in bond funding for public transportation capital improvements. As authorized by the Virginia General Assembly, the County levies a commercial and industrial real estate property tax of \$0.125 per \$100 assessed value, the maximum allowed. In FY 2021, these taxes are anticipated to generate approximately \$61.2 million for transportation projects and services, as reflected in Fund 40010, County and Regional Transportation Projects.

Fund 40010 also contains funds supported by regional transportation fees and taxes levied upon Northern Virginia jurisdictions and allocated by NVTA. Thirty percent of these regional revenues, estimated at \$35.3 million in FY 2021, is available directly to the County for roadway and transit capital projects. The remaining seventy percent of these regional revenues are allocated for regional transportation projects so that each jurisdiction's total long-term benefit is approximately equal to the proportion of fees and taxes collected attributable to each jurisdiction. As a result, in FY 2021, an estimated \$82.4 million will be available to the County. Thus, in FY 2021, the County anticipates receiving a total of approximately \$117.7 million in regional transportation funding. Projects receiving 70 percent funding will be appropriated to Fund 40010, County and Regional Transportation Projects, pending approval by NVTA.

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,
- 30040, Contributed Roadway Improvements,
- 30050, Transportation Improvements,
- 40000, County Transit Systems,
- 40010, County and Regional Transportation Projects,
- 40110 and 40120, Dulles Rail Phases 1 and 2 Transportation Improvement Districts,
- 40125, Metrorail Parking System Pledged Revenues,
- 40180, Tysons Service District,

- 40190, Reston Service District,
- 50000, Federal and State Grants, and
- 70000, Route 28 Tax District

Strategic Initiatives

FCDOT is involved in several long-term initiatives that will transform the County's transportation system, improve mobility and access, and promote economic opportunity, as well as support other priority areas in the County's strategic plan. At nearly \$6.0 billion, the Silver Line Metrorail Project, led by the Metropolitan Washington Airports Authority (MWAA) in conjunction with the Commonwealth of Virginia, Fairfax County, Loudoun County, and WMATA, is by far the largest and most visible. Upon completion, the project will extend the Metrorail system by 23 miles and 11 stations through Tysons and the Dulles Corridor. The project will more than double the number of Metrorail stations in the County, providing new mass transit services to the fastest growing corridor in the County and Northern Virginia.

The Silver Line is being constructed in two phases: on July 26, 2014, Phase I was complete and in operation, adding nearly 12 miles of track serving Tysons and Reston at Wiehle Avenue. Phase II will include an additional 11 miles of track continuing through the western part of the Dulles Corridor to Dulles International Airport and Route 772 in Loudoun County. Phase II is anticipated to be substantially complete in April 2020; however, the WMATA Board of Directors will determine the date passenger service operations will begin after the extension is fully tested.

As part of the Silver Line Phase II project, the County is constructing two new parking garages, as well as kiss-and-ride lots, bus facilities, bike facilities, and pedestrian amenities at Herndon Station and Innovation Center Station. FCDOT will operate both garages, as well as maintain the new associated facilities. Herndon Station garage was completed in April 2019, providing 1,950 parking spaces. The Innovation Center Station garage, with 2,032 spaces, will be completed in spring 2020. To create a more walkable, bikeable, transit-friendly environment, the supporting infrastructure for the Innovation Center Station is being completed through a public-private partnership with Nugget Joint Venture, LLC's future mixed-use development. FCDOT will continue efforts to implement transit-oriented development at Innovation Center Station, as well as other Phase II stations.

In addition to the Silver Line, FCDOT is involved in other high-profile regional initiatives to improve mobility and reduce traffic congestion. In collaboration with the Virginia Department of Transportation (VDOT) and others, FCDOT provides input and technical support on the Transform I-66 Express Lanes and I-495 Next Express Lanes projects. Activities primarily include public outreach, planning and designing interchanges and parallel trail networks, and assessing right-of-way and maintenance impacts.

In terms of new transit options, FCDOT serves a lead role in advancing the County's initial efforts to implement Bus Rapid Transit (BRT). The Richmond Highway BRT project will be completed in two phases, from Huntington Metrorail Station to Hybla Valley and from Hybla Valley to Fort Belvoir, over an estimated ten-year period due to extensive planning, design, and right-of-way acquisition requirements. In FY 2018, the Board of Supervisors approved the Embark Richmond Highway Comprehensive Plan Amendment, adopting land use plans necessary to facilitate BRT along the corridor. FCDOT assisted in preparing environmental documentation and completing the initial BRT system design. FCDOT has also begun developing urban street standards and refining the layout for the grids of streets located in and around future BRT stations, shaping the community for the foreseeable future.

In addition, FCDOT has initiated efforts to implement BRT along the Route 7 corridor, coordinating with NVTC to assess multimodal travel needs between Tysons and the City of Alexandria. NVTC

has recommended approximately 11 miles of BRT service, primarily in dedicated lanes, between Spring Hill Metrorail Station and Mark Center in Alexandria. To promote and improve access to transit, FCDOT is completing a more detailed independent study of options to implement BRT along Route 7 between Spring Hill Metrorail Station and I-66. The study will evaluate routing alignments and station locations, as well as multimodal street cross sections.

In other efforts to support the County's strategic goals, FCDOT evaluates the transportation impacts of proposed land use changes within the Comprehensive Plan. In FY 2019 and FY 2020, FCDOT evaluated the transportation impacts of proposed land use changes in Merrifield along I-495 near Arlington Boulevard. With an accelerated schedule, this effort required labor-intensive land use analysis, traffic modeling and forecasting, and negotiation among stakeholders to develop the best solution in terms of future land use, transportation impact, and community quality of life. In September 2019, the Board of Supervisors approved the Merrifield Comprehensive Plan Amendment, providing 6.6 million square feet of mixed-use development, including residential, scientific/medical research, education, retail, and other supportive commercial uses. In FY 2020 and FY 2021, FCDOT will be similarly involved in evaluating proposed land uses in South County, primarily along Richmond Highway.

At a more detailed level, FCDOT partners with other County agencies to improve efficiency and effectiveness in the land development process and respond strategically to development opportunities. FCDOT, the Department of Planning and Development, and Land Development Services participate in multi-disciplinary teams reviewing land use applications and site plans including high-density urban development, particularly in the Tysons Urban Core and Reston, as well as areas along the Richmond Highway Corridor. During the process, FCDOT negotiates commitments from developers to implement Transportation Demand Management (TDM) strategies to reduce dependency on single-occupancy vehicles and create more multimodal environments. This collaborative approach will become increasingly critical in managing demand on the transportation network as the County continues shifting to high-intensity development in urban, transit-oriented areas.

From a long-term perspective, FCDOT is engaged in several analyses and studies that will shape the transportation network through 2040. For example, the Fairfax County and Franconia-Springfield Parkways Alternatives Analysis and Long-Term Planning Study evaluates current Comprehensive Plan recommendations for over 30 roadway miles. Using the County's Traffic Forecasting Model to determine future network deficiencies, FCDOT will develop potential remedies, seek public input, and ultimately propose recommendations for the Board of Supervisors to consider including in the Comprehensive Plan. Each analysis or study evaluating traffic conditions, as well each potential remedy, requires significant technical expertise and time to accurately model and forecast future traffic demand.

Transportation Priorities Plan

On January 28, 2014, the Board of Supervisors approved the FY 2015 – FY 2020 Transportation Priorities Plan (TPP) to improve the transportation network and prioritize use of limited resources. The TPP contained 220 projects valued at \$1.4 billion, primarily funded by local and regional sources over the six-year period. In 2016, FCDOT initiated an update to the TPP for the FY 2018 – FY 2023 period based on \$600 million in estimated new revenues to fully fund existing projects, as well as new projects. However, in March 2018, the Virginia General Assembly approved a dedicated funding source for Metrorail capital improvements, diverting regional funding previously anticipated to be available for these projects. Due to reduced funding, as well as continually increasing transportation project costs, FCDOT was required to adjust schedules for projects already underway, defer and/or eliminate some projects, and was unable to add any new projects. On December 3, 2019, the Board

of Supervisors approved the FY 2020 – FY 2025 TPP, totaling a little over \$3.0 billion, including funding primarily for roadway capital projects, such as widenings, extensions, interchanges, and spot/intersection improvements; bicycle, pedestrian, and transit improvement projects; and transit services.

Despite the diversion of future resources, FCDOT continues to coordinate and/or manage a large and complex project portfolio, comprising nearly 250 multimodal projects worth over \$10 billion. In FY 2019, FCDOT held initial project coordination meetings with other state and local agencies and completed nine project scoping packages. In cooperative efforts, FCDOT and VDOT completed 37 projects, such as the Route 50/Wayne Road/Woodlawn Avenue pedestrian and intersection improvements and the Vesper Court Trail. As of the beginning of FY 2020, an additional 42 projects were under construction. In addition, to improve travel time, reliability, and mobility, FCDOT and VDOT completed 35 traffic signal projects as part of VDOT's traffic signal rebuild program. In a multi-year effort to improve bus stop safety and accessibility, FCDOT completed 26 bus stop improvement projects in FY 2018, 51 in FY 2019, and anticipates completing an additional 40 projects in FY 2020. In a separate effort supported through advertising revenue, FCDOT contracted with a vendor to install and maintain 194 bus stops. Through these efforts, from FY 2008 to FY 2019, FCDOT has improved safety and accessibility at 732 bus stops.

Traffic Mitigation and Parking Management Programs

Over the last decade, traffic across Fairfax County has become increasingly congested. To identify alternative routes, drivers rely on wayfinding applications, such as WAZE, resulting in increased cut-through traffic and speeding in residential neighborhoods, particularly near interstates and arterial roads. To improve safety and neighborhood livability, FCDOT administers several residential traffic mitigation programs, such as the Cut-Through Mitigation, Traffic Calming, Through Truck Restriction, Additional \$200 Fine for Speeding, and Watch for Children programs. Due to recent legislative and regulatory changes, requests for cut-through mitigation and traffic calming projects are steadily increasing. FCDOT collects and analyzes data, conducts community outreach, and coordinates with relevant parties to identify the best option for each community's unique traffic concern.

In a related effort to improve neighborhood livability, FCDOT administers the Residential Permit Parking District and Community Parking District programs to manage parking, primarily in neighborhoods negatively impacted by significant numbers of commuters and/or students parking on residential streets. Managing parking in residential areas through these programs ensures that street parking is readily available for residents.

Public Transit and Other Transportation Alternatives

FCDOT manages the Fairfax Connector bus system, the largest local bus system in the Northern Virginia region. With a fleet of 312 buses and services provided by a private contractor, Fairfax Connector transports approximately 30,000 passengers on over 90 routes daily, serving 11 Metrorail stations, five VRE commuter rail stations, and several County-owned major transit centers. To improve operations, FCDOT implemented Phase I of an Intelligent Transportation System (ITS), including advanced technology for computer-aided dispatching and automatic vehicle locator systems, mobile data terminals, automated passenger counters, stop annunciators, and real-time passenger information. Using ITS data, FCDOT improves Fairfax Connector services by implementing more efficient bus schedules and refining routes more quickly. To improve the customer experience, FCDOT also launched "Bus Tracker", a mobile application providing predicted bus arrival times and system alerts.

FCDOT seeks to continually improve mobility and access and respond to Fairfax Connector customer needs. With funding from NVTC, FCDOT began providing express bus service through

Routes 699 and 698 along I-66 using the managed High Occupancy Toll (HOT) lanes inside the Beltway. In December 2017, Route 699 began passenger service, providing a direct link between the Fairfax County Government Center and downtown D.C. As of December 2019, Route 699 provided over 2,700 passenger trips per week, or over 170,300 passenger trips since route inception. In January 2019, Route 698 began passenger service, providing a direct link from Vienna Metrorail Station to the Pentagon. As of December 2019, Route 698 provided over 1,380 passenger trips per week, or nearly 32,500 passenger trips since route inception. In March 2019, Route 308 and Route 467 began passenger service, linking Franconia-Springfield Metrorail/VRE Station to Mount Vernon Hospital via Richmond Highway and Jeff Todd Way and connecting residential neighborhoods in Vienna to Tysons and Merrifield, respectively. In January 2020, Route 396 began passenger service along the I-395 corridor, improving connectivity from Springfield to the Pentagon. In May 2020, Route 697 will begin passenger service along the I-66 corridor with service to L'Enfant Plaza. To further improve system efficiency and reliability, in FY 2020, FCDOT also made several adjustments to existing Routes 306, 395, 640, 650, and 950.

To promote self-sufficiency, improve access to educational, recreational, and economic opportunities, and promote transit as a life-long transportation option, FCDOT administers the Free Student Bus Pass Program. The program provides free access to Fairfax Connector and City of Fairfax CUE service from 5:00 a.m. to 10:00 p.m., seven days a week, year-round to Fairfax County middle and high school students. Since its Fall 2015 inception, the program has grown steadily with Fairfax Connector providing over 1.7 million passenger trips, representing nearly seven percent of total system ridership, and is now serving approximately 12,000 students or 15 percent of all Fairfax County middle and high school students.

In Fall 2018, the Free Student Bus Pass Program was expanded to include a pilot with WMATA to switch existing flash passes to SmartTrip cards program-wide and launch a new pilot program providing free access on select Metrobus routes for Justice High School students. Since September 2018, Justice High School students have taken over 50,000 trips on Metrobus. Based on program success, FCDOT anticipates participation to double by FY 2025.

To promote other transportation alternatives, the Board of Supervisors authorized \$314 million in high-priority bicycle and pedestrian improvement projects through FY 2020, including construction of facilities in high-priority areas. FCDOT's Active Transportation Program oversees many of these projects and manages complementary programs to support active transportation, such as Capital Bikeshare. In October 2016, FCDOT launched Capital Bikeshare in Reston and Tysons, later adding additional stations, as well as new locations in West Falls Church and Merrifield. As of FY 2020, FCDOT manages 35 stations in Fairfax County, with plans for expansion.

To promote TDM strategies, such as teleworking, biking, ridesharing, and using public transit as alternatives to single-occupancy vehicles, FCDOT administers the Fairfax County Commuter Services Program (FCCS) program. FCCS partners with and offers incentives to major employers, developers, and multi-family residential complexes to encourage alternative commuting options. To date, FCCS has engaged more than 1,500 employers and multi-family residential communities, providing commuter information, resources, and benefits to nearly half a million employees working in Fairfax County.

**FY 2021
Funding
Adjustments**

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$352,284**
 An increase of \$352,284 in Personnel Services includes \$212,256 for a 2.06 percent market rate adjustment (MRA) for all employees and \$140,028 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Transit Program Support **\$0**
 An increase of \$267,327, including \$262,827 in Personnel Services and \$4,500 in Operating Expenses, and 3/3.0 FTE new positions is included to provide additional capacity for transit asset management, public transportation agency safety planning and coordination of the Student Bus Pass Program. These expenses are fully offset by Recovered Costs from Fund 40000, County Transit Systems. It should be noted that an associated increase of \$131,887 is included in Agency 89, Employee Benefits, fully offset by Recovered Costs from Fund 40000, County Transit Systems, resulting in no net fiscal impact to the General Fund.

**Changes to
FY 2020
Adopted
Budget Plan**

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$639,923**
 As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$639,923 in encumbered carryover for Operating Expenses related to Washington Metropolitan Area Transit Authority (WMATA) SmartBenefits expenses, consulting services, software development, Virginia Department of Transportation contracted mowing, and traffic count studies.

Reclassification of Non-Merit Benefits Eligible Positions to Merit **\$0**
 As part of an ongoing Board-directed review of the County's use of limited-term staffing, 2/2.0 FTE new merit positions are included due to the reclassification of non-merit benefits-eligible positions to merit status. These are part of a total of 235 positions that were identified in the FY 2019 Carryover Review across all County agencies as candidates for possible conversion based on the tasked performed by each position and the hours worked by incumbents. No additional funding has been included as the work hours of these positions are expected to remain largely unchanged.

Cost Centers

The four cost centers in the Department of Transportation are: Administration, Coordination, Funding, and Special Projects; Capital Projects, Traffic Engineering, and Transportation Design; Transit Services; and Site Analysis and Transportation Planning. Working together, all FCDOT team members seek to fulfill the agency mission and carry out the key initiatives of the department.

Administration, Coordination, Funding and Special Projects

This cost center, which includes the Director and the Deputy Director, provides leadership, strategic planning, coordination, administrative, and other business support to FCDOT. In addition, it includes the Special Projects Section which coordinates with MWAA, the Commonwealth of Virginia, Loudoun County, WMATA, NVTA, and other Fairfax County agencies on the Metrorail Silver Line, Transform I-66 Express Lanes and I-495 Next Express Lanes projects.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$2,384,529	\$1,563,841	\$1,936,945	\$1,610,573
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	27 / 27	27 / 27	28 / 28	28 / 28

Site Analysis and Transportation Planning

To develop and implement Fairfax County's transportation plan, the Site Analysis and Transportation Planning cost center performs land use analyses and multimodal transportation planning. In addition, this cost center evaluates and identifies transportation mitigation measures to address the impact of land development on the County's transportation system. These efforts result in commitments from developers to implement Transportation Demand Management (TDM) strategies to reduce dependency on single-occupancy vehicles and create more multimodal environments for those who live, work, travel, and do business in Fairfax County.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$2,055,153	\$2,532,316	\$2,532,316	\$2,619,259
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	26 / 26	26 / 26	26 / 26	26 / 26

Capital Projects, Traffic Engineering and Transportation Design

The Capital Projects, Traffic Engineering and Transportation Design cost center primarily manages transportation capital projects and implements traffic mitigation and parking management programs. Staff follow capital projects from initial prioritization through scoping, preliminary and final design, land acquisition, construction, and, in some cases, after construction. Activities include developing project scopes, managing studies, reviewing preliminary and final engineering plans, performing right-of-way and environmental analyses, and reviewing and monitoring transportation capital projects. Staff coordinate and manage projects for facilities such as park-and-ride lots, transit transfer centers, roadway widenings, extensions, interchanges, and spot/intersection improvements, bicycle and pedestrian improvements, and bus shelters and pads. Staff also administer residential traffic mitigation and parking management programs.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$2,164,492	\$2,494,800	\$2,553,542	\$2,621,157
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	41 / 41	41 / 41	41 / 41	41 / 41

Transit Services

The Transit Services cost center is responsible for providing Fairfax Connector bus service. Transit Services is responsible primarily for: operations and capital project planning; contract management; fleet maintenance oversight; park-and-ride lots and transit centers management; IT systems implementation and management; quality assurance; communications; and customer service. Contracted service providers operate Fairfax Connector bus service, a telephone information center, and several transit stores. Funding to operate the Fairfax Connector is included in Fund 40000, County Transit Systems.

This cost center also includes the Marketing and Communications Section responsible for FCDOT's community outreach, marketing, and communications efforts, as well as the Fairfax County Commuter Services (FCCS) program. The FCCS program promotes TDM strategies, such as teleworking, biking, ridesharing, and using public transit, as alternatives to single-occupancy vehicles to reduce traffic congestion and air pollution.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$2,025,200	\$2,353,180	\$2,561,257	\$2,445,432
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	28 / 28	28 / 28	29 / 29	32 / 32

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

ADMINISTRATION, COORDINATION, FUNDING AND SPECIAL PROJECTS – 28 Positions			
1	Director	1	Geographic Info. Spatial Analyst II
2	Transportation Division Chiefs	1	Geographic Info. Systems Tech.
1	Transportation Planner V	1	Management Analyst IV
2	Transportation Planners IV	3	Financial Specialists II
5	Transportation Planners III	1	Administrative Associate
3	Transportation Planners II	1	Administrative Assistant V
1	Business Analyst IV	2	Administrative Assistants IV
1	Business Analyst III	1	Administrative Assistant III
1	Network/Telecom Analyst II		
CAPITAL PROJECTS, TRAFFIC ENGINEERING AND TRANSPORTATION DESIGN – 41 Positions			
2	Division Chiefs	2	Transportation Planners IV
3	Engineers V	8	Transportation Planners III
2	Engineers IV	3	Transportation Planners II
2	Senior Engineers III	1	Transportation Planner I
11	Engineers III	4	Planning Technicians II
2	Engineer Technicians III	1	Administrative Assistant II
TRANSIT SERVICES – 32 Positions			
1	Division Chief	1	Communications Specialist III
1	Management Analyst IV	2	Communications Specialists II [+1]
2	Transportation Planners V	1	Information Officer II
3	Transportation Planners IV	1	Administrative Assistant III
9	Transportation Planners III [+2]	2	Administrative Assistants II
8	Transportation Planners II	1	Planning Aide
SITE ANALYSIS AND TRANSPORTATION PLANNING – 26 Positions			
1	Division Chief	9	Transportation Planners III
2	Transportation Planners V	10	Transportation Planners II
3	Transportation Planners IV	1	Transportation Planner I
+	Denotes New Position(s)		

Performance Measurement Results

As reported by the Coordination and Funding Division, in FY 2019, the actual value of grants awarded to FCDOT was \$199.40 million, exceeding the estimate of \$117.87 million by \$81.53 million or 69 percent. In FY 2017, FCDOT applied for regional discretionary funding from NVT A for FY 2018 through FY 2023, with a total of \$528.72 million awarded to support multiple projects over the six-year period. Based on project schedules and cash flow requirements, some of the drawdown originally planned for FY 2018 was shifted to FY 2019, partially accounting for the increase in grant awards received over the estimated amount. In addition to project schedules and cash flow requirements, federal and state transportation grant programs span multiple fiscal years, often resulting in significant variability between estimated versus actual awards in any particular fiscal year, as well as variability in actual awards from year to year. It should be noted that the decrease in estimated awards for FY 2020 and FY 2021 is primarily due to different funding opportunities being available and different grant award periods. For instance, Smart Scale, the Commonwealth's primary vehicle for funding large-scale transportation projects, and regional NVT A funding are awarded every two years on an alternating basis (e.g., NVT A funds will be awarded in FY 2021 and Smart Scale funds in FY 2022). Aside from the federal Better Utilizing Investments to Leverage Development (BUILD) and the Infrastructure for Rebuilding America (INFRA) grant programs, FCDOT does not anticipate significant opportunities for additional federal funding in FY 2021. However, FCDOT will pursue all relevant grant opportunities to meet the County's transportation needs.

Objectives for the Transportation Design Division (TDD) are based on industry standards for design costs as a percentage of total project costs by project type. Most transportation projects span multiple fiscal years with design costs typically incurred in one fiscal year and construction costs incurred in subsequent fiscal years. Based on the number of projects in the design versus construction phases, as well as project schedules and cash flow requirements, there may be significant variability between goals, estimates, and actuals in any particular fiscal year, as well as actuals from year to year.

In FY 2019, TDD did not achieve the goals for design costs as a percentage of total project costs for either roadway projects, the largest in both scope and cost, or pedestrian/sidewalk/trail projects. For FY 2019, the actual percentage of roadway project design costs was 55.35 percent of total project costs, higher than the 12.07 percent estimate and the 12.5 percent goal. This result is attributable to more projects advancing to design than originally anticipated, with 12 roadway projects going to design instead of eight as originally estimated, and fewer roadway projects in construction, with three in construction, compared with an estimate of 5. TDD anticipates significant improvements in roadway project performance in FY 2020 and FY 2021 as several roadway projects move into the construction phase, such as the Route 28 Widening project and the Braddock Road/Roberts Road intersection improvements project. Pedestrian/sidewalk/trail design costs accounted for 30.80 percent of total project costs, slightly higher than the 27.82 percent estimate and the 25.0 percent goal. In FY 2019, TDD met the goals for bus stop safety improvements and other/miscellaneous projects, such as the McLean Streetscape project. Due to a smaller number of bus stop safety improvement projects in the design versus construction phases, bus stop safety design costs were 23.69 percent of total project costs, lower than the 35.48 percent estimate and the 35.0 percent goal. Similarly, during FY 2019, there were no new other/miscellaneous projects in the design phase. As a result, other/miscellaneous project design costs accounted for only 0.34 percent of total project costs, lower than the 12.28 percent estimate and the 20.0 percent goal. It should be noted that TDD anticipates updating performance measures in FY 2022 to align with the County's strategic plan.

Fairfax Connector continues to serve as a critical component of the regional transportation network, improving mobility, improving access to cultural, recreational, and economic opportunities, and promoting self-sufficiency. In FY 2019, Fairfax Connector provided 8,334,616 passenger trips, an increase of 0.26 percent over the FY 2018 total of 8,312,983. The slight increase in passenger trips is notable, given the decrease in ridership late in the fourth quarter due to WMATA closing six Metrorail stations to rebuild station platforms and service disruptions due to transitioning service provision from one contractor to another. The slight increase in ridership suggests that ridership may be on the rebound after prior year losses.

To continually improve service and increase ridership, Fairfax Connector focuses on customer satisfaction. While the number of complaints rose from 24.5 per 100,000 passenger trips in FY 2018 to 33 in FY 2019, complaints rose sharply during the last quarter of FY 2019 due to the disruptions mentioned above. To enhance the rider experience, Fairfax Connector implemented Phase I of an Intelligent Transportation System (ITS), including stop annunciators and real-time passenger information and launched "Bus Tracker", a mobile application providing predicted bus arrival times and system alerts.

In addition to these efforts, Fairfax Connector continues to coordinate with Fairfax County Public Schools (FCPS), the City of Fairfax, and WMATA on the Free Student Bus Pass Program. In fall 2018, the program was expanded to include a pilot with WMATA to switch existing flash passes to SmartTrip cards program-wide and launch a new pilot program providing free access on select Northern Virginia Metrobus routes for Justice High School students. As of December 2019, approximately 17,000 student SmartTrip cards have been distributed for the Free Student Bus Pass Program and Metrobus pilot program with Justice High School. Since program inception in fall 2015, the program has provided over 1.7 million student passenger trips with average monthly usage exceeding 40,000 passenger trips. Student ridership now represents approximately seven percent of all Fairfax Connector passenger trips.

While ridership has increased, the same factors driving declines in public transportation usage across the region still impact Fairfax Connector ridership. Factors such as Metrorail service disruptions due to WMATA's capital maintenance program, increased usage of on-demand ride-hailing services such as Uber and Lyft, and declining fuel prices encouraging automobile use affect ridership. FCDOT will use results from the Transit Development Plan and route optimization studies to examine route efficiency and effectiveness, conduct public outreach, solicit stakeholder input, and shift limited resources to improve services and attract riders,

To reflect the evolution of the County's Transportation Demand Management (TDM) programs with the development community, in FY 2018, Site Analysis and Transportation Planning implemented new performance metrics to measure developers' progress in meeting proffered trip reduction goals. In FY 2019, 27 of 27 developments reporting on proffered TDM goals, or 100 percent, met their stated trip reduction commitments. FCDOT anticipates this trend will continue in FY 2020 and FY 2021, even as more developments with TDM commitments submit annual reports for the first time. Data over three previous fiscal years indicates that new developments are likely to meet their trip reduction goals given that tenants are more likely to alter commuting habits when buildings are initially occupied, their travel paths and modes are not well-established, and TDM programs focus marketing and outreach to influence new commuting habits. In addition, most of the 27 developments reporting in FY 2019 surpassed their TDM goals by more than five percent. It is unlikely that a significant number of tenants would change their commuting habits in one year such that the developments would not meet their goals.

In FY 2019, the Fairfax County Commuter Services (FCCS) program continued to make a significant contribution to reducing the number of single-occupant vehicle trips, providing information regarding carpooling, vanpooling, teleworking, and transit to 15,773 FCCS ridesharing applicants, an increase of five percent over FY 2018. In addition, companies offering Employer TDM programs increased nearly 22 percent from FY 2018 to FY 2019, with the two most popular programs being Best Workplaces for Commuters and Smart Benefits Plus50. While these increases are partially attributable to enhanced program outreach, marketing, and incentives, Metrorail service disruptions and construction projects affecting major travel corridors, such as I-66, resulted in an increased number of citizens seeking alternatives to single-occupant vehicle commutes.

Department of Transportation

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Administration, Coordination, Funding and Special Projects					
Grants awarded	26	21	22 / 20	22	22
Value of grants awarded (in millions)	\$137.33	\$57.34	\$117.87 / \$199.40	\$175.00	\$175.00
Capital Projects, Traffic Engineering and Transportation Design					
Project Status by Program Type:					
• Roadway Improvements					
o Construction Cost as a Percent of Total Cost	85.13%	88.67%	81.80% / 26.38%	63.87%	85.03%
o Design Cost as a Percent of Total Cost	10.85%	9.28%	12.07% / 55.35%	22.16%	9.30%
• Pedestrian/Sidewalk/Trail					
o Construction Cost as a Percent of Total Cost	56.18%	57.97%	59.48% / 53.47%	60.00%	60.00%
o Design Cost as a Percent of Total Cost	29.34%	28.32%	27.82% / 30.80%	27.00%	27.00%
• Bus Stop Safety/Shelter					
o Construction Cost as a Percent of Total Cost	34.68%	26.41%	54.84% / 67.52%	66.67%	66.67%
o Design Cost as a Percent of Total Cost	55.36%	45.77%	35.48% / 23.69%	24.44%	23.08%
• Other/Miscellaneous Projects					
o Construction Cost as a Percent of Total Cost	16.93%	93.19%	70.18% / 84.30%	63.83%	68.49%
o Design Cost as a Percent of Total Cost	72.85%	6.81%	12.28% / 0.34%	31.91%	27.40%
Transit Services					
Percent change in Fairfax Connector passenger trips	(3.92%)	(3.69%)	0.00% / 0.26%	0.25%	1.00%
Percent change in ridesharing applicants assisted by FCCS program	23.29%	9.77%	2.00% / 5.02%	2.00%	2.00%
Percent change in companies implementing new Transportation Demand Management (TDM) programs	1.10%	3.30%	3.50% / 21.83%	3.50%	3.50%
Site Analysis and Transportation Planning					
Percentage of Developments Meeting Proffered TDM Goals	91.7%	94.1%	95.7% / 100%	100%	100%

A complete list of performance measures can be viewed at <https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

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 2021 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 March 2020. The County's subsidy requirement for its portion of WMATA's FY 2021 Adopted Operating Budget will be incorporated as part of the [FY 2021 Adopted Budget Plan](#).

Projected operating and capital requirements for the County's FY 2021 Metro subsidy totals \$207,225,511. 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 noted in the FY 2021 operating subsidy requirement from local jurisdictions. The County's FY 2021 operating contribution of \$160.5 million is a 2.9 percent increase over the [FY 2020 Adopted Budget Plan](#) level. The increase in operating contribution assumes inflationary adjustments for all operational categories (e.g. Bus, Rail and Paratransit services). Startup costs for Phase 2 of the Silver Line will be addressed as part of the *FY 2020 Third Quarter Review*. In addition, Fund 30000 supports a transfer out of \$3.1 million to Fund 40000, County Transit Systems.

The total operational requirements of \$160.5 million and the \$3.1 million for County Transit requirements are funded through the following sources: a FY 2021 General Fund transfer of \$41.1 million, \$103.0 million in applied State Aid, \$19.0 million in applied Gas Tax Receipts, \$0.3 million in interest income 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.

For FY 2021, the County has a \$38.0 million capital requirement to Metro to be offset by \$38.0 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 2021 is included at \$5.6 million and is funded by General Fund monies.



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

Fund 30000: Metro Operations and Construction

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 2021 expenditure requirements. For FY 2021, \$46.7 million in General Fund support is provided, including a transfer of \$41.1 million for operating expenses and \$5.6 million applied to debt service. This level of support is an increase of \$2.8 million, or 6.0 percent, over the FY 2020 Adopted Budget Plan.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Metro Annual Operating Requirements **\$4,575,297**

The projected FY 2021 subsidy requirement for WMATA Operating Expenses totals \$160,459,016, an increase of \$4,575,297, or 2.9 percent, over the FY 2020 Adopted Budget Plan, based on estimated funding requirements. The County's FY 2021 subsidy requirement for the FY 2021 Adopted WMATA operating expenses will be incorporated as part of the FY 2021 Adopted Budget Plan or the *FY 2020 Carryover Review*.

Metro Capital Requirements **\$13,002,077**

Projected FY 2021 Capital Construction expenditures total \$43,613,058, an increase of \$13,002,077, or 42.5 percent, over the FY 2020 Adopted Budget Plan. This funding supports the acquisition of facilities, equipment, rail cars and buses and provides for general infrastructure needs of the Metro system. It also funds debt service on the County's share of Metro bonds sold in FY 2018.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$26,923,905**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an increase of \$26,923,905 for capital and operating requirements. A \$14,800,000 increase was included for the County's share of the FY 2020 Metro Capital Budget due to larger annual capital requirements and a \$12,123,905 increase was included for operating requirements for one-time payments of the County's share of retroactive collective bargaining payments for labor negotiations and a contract increase for Metro Access (Paratransit Services). FY 2020 revenues were increased by \$14,800,000 as the County will sell additional general obligation bonds to meet its increased capital payments to Metro.

Fund 30000: Metro Operations and Construction

Performance Measurement Results

Metrobus ridership increased in FY 2019 due to Metrorail rail riders seeking alternatives during maintenance and service shutdowns, including bus bridges and increased service on parallel routes.

The decline in Metrorail ridership in FY 2019 is attributable to the partial rail line shutdowns for platform maintenance, normal systemwide maintenance, reliability issues, lower gas prices, a reduction in the federal transit benefit, and an increase in teleworking.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Metrobus					
Percent change in Fairfax County trips	(8.4%)	(11.8%)	(0.3%) / 15.3%	(0.4%)	(0.8%)
Metrorail					
Percent change in Fairfax County ridership	(9.2%)	5.1%	(2.8%) / (8.5%)	4.5%	(4.1%)

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 30000: Metro Operations and Construction

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	(\$330)	\$0	\$12,123,905	\$0
Revenue:				
Revenue Applied to Operating Expenses:				
State Aid	\$108,402,756	\$100,384,275	\$100,449,275	\$103,000,000
Gas Tax Revenue	18,407,371	20,000,000	20,000,000	19,000,000
Interest on NVTC Balances	1,039,441	0	0	300,000
Subtotal - State/Gas Revenue, Operating	\$127,849,568	\$120,384,275	\$120,449,275	\$122,300,000
Revenue Applied to Capital Expenses:				
Bond Premium Credits at Metro	\$11,601,641	\$0	\$0	\$0
Subtotal - State/Gas Revenue, Capital	\$11,601,641	\$0	\$0	\$0
County Revenue:				
County Bond Sales ¹	\$24,313,000	\$25,000,000	\$39,800,000	\$38,000,000
Subtotal - County Revenue	\$24,313,000	\$25,000,000	\$39,800,000	\$38,000,000
Total Revenue	\$163,764,209	\$145,384,275	\$160,249,275	\$160,300,000
Transfers In:				
General Fund (10001)	\$14,995,098	\$38,339,443	\$38,339,443	\$41,130,721
General Fund Applied to Debt Service (10001)	5,700,000	5,610,981	5,610,981	5,613,058
Consolidated County and Schools Debt Service (20000) ²	12,100,000	0	0	0
Contributed Roadway Improvements (30040) ³	198,985	192,152	192,152	181,732
Total Transfers In	\$32,994,083	\$44,142,576	\$44,142,576	\$46,925,511
Total Available	\$196,757,962	\$189,526,851	\$216,515,756	\$207,225,511
Expenditures:				
Operating Expenditures				
Bus Operating Subsidy ⁴	\$63,105,770	\$71,706,511	\$75,536,411	\$74,605,867
Rail Operating Subsidy	62,230,154	68,588,836	72,417,436	69,634,482
ADA Paratransit - Metro	14,883,800	15,588,372	20,118,777	16,218,667
Subtotal - Operating Expenditures	\$140,219,724	\$155,883,719	\$168,072,624	\$160,459,016
Capital Construction Expenditures				
Metro Capital	\$35,890,407	\$25,000,000	\$39,800,000	\$38,000,000
Metro Capital Debt Service	5,608,396	5,610,981	5,610,981	5,613,058
Total County Capital Construction Subsidy	\$41,498,803	\$30,610,981	\$45,410,981	\$43,613,058
Total Operating and Capital Subsidy	\$181,718,527	\$186,494,700	\$213,483,605	\$204,072,074
Applied Support				
Applied NVTC State Aid and Gas Tax to Operating	(\$126,810,127)	(\$120,384,275)	(\$120,449,275)	(\$122,000,000)
Applied Interest at NVTC to Operating	(1,039,441)	0	0	(300,000)
Applied Bond Premium Credits at Metro	(11,601,641)	0	0	0
Total Expenditures, County	\$42,267,318	\$66,110,425	\$93,034,330	\$81,772,074
Transfers Out:				
County Transit Systems (40000)	\$2,915,530	\$3,032,151	\$3,032,151	\$3,153,437
Total Transfers Out	\$2,915,530	\$3,032,151	\$3,032,151	\$3,153,437
Total Disbursements, NVTC and County	\$184,634,057	\$189,526,851	\$216,515,756	\$207,225,511
Ending Balance⁵	\$12,123,905	\$0	\$0	\$0

Fund 30000: Metro Operations and Construction

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 A Transfer In of \$12,100,000 from Fund 20000, Consolidated County and Schools Debt Service, was approved in the *FY 2019 Third Quarter Review* to reflect payments for the County's share of retroactive collective bargaining payments (\$7,600,000) and contract increase with Metro Access for Paratransit Services (\$4,500,000).

³ FY 2021 transfer of \$181,732 from Fund 30040, Contributed Roadway Improvements, 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.

⁴ Expenditures for the Bus Operating Subsidy include continuing annual support of the Springfield Circulator service.

⁵ 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 the WMATA General Manager and WMATA's Adopted Budget.

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, Reston 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 2021, \$181,732 in proffer revenue will be transferred to Fund 30000, Metro Operations and Construction, based on FY 2019 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 2021. 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 2021, 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. On March 19, 2019, the Board of Supervisors revised the developer rates for road improvements in the Fairfax Center area from \$6.21 to \$6.33 per gross square foot of non-residential building structure and from \$1,376 to \$1,402 per residential dwelling unit. 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. On March 19, 2019, the Board of Supervisors revised the developer rates for road improvements in the Centreville area from \$6.67 to \$6.80 per gross

Fund 30040: Contributed Roadway Improvements

square foot of non-residential building structure and from \$2,637 to \$2,687 per residential dwelling unit.

- **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 funding 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. On March 19, 2019, the Board of Supervisors revised the developer rates for road improvements in the Tysons area from \$4.57 to \$4.66 per gross square foot of non-residential building structure and from \$1,014 to \$1,033 per residential dwelling unit.
- **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. On March 19, 2019, the Board of Supervisors revised the developer rates for road improvements for the Tysons-wide area from \$6.17 to \$6.29 per gross square foot of non-residential building structure and from \$1,093 to \$1,114 per residential dwelling unit.
- **Tysons Grid of Streets Developer Contributions** - This project accounts for private sector contributions received for Grid of Streets improvements within the Tysons Corner Urban Area. On March 19, 2019, the Board of Supervisors revised the developer rates for road improvements for the Tysons Grid of Streets from \$7.04 to \$7.17 per square foot of non-residential building structure and from \$1,093 to \$1,114 per residential dwelling unit. 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. On March 19, 2019, the Board of Supervisors revised the developer rates for road improvements for the Reston Road Fund from \$9.80 to \$9.99 per square foot of non-residential building structure and from \$2,142 to \$2,183 per residential dwelling unit.

Fund 30040: Contributed Roadway Improvements

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$41,629,549**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an increase of \$41,629,549 due to the carryover of unexpended project balances in the amount of \$29,288,200 and an adjustment of \$12,341,349. This adjustment included actual revenue received in FY 2019 in the amount of \$11,528,459, and interest earnings of \$812,890. 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 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 30040: Contributed Roadway Improvements

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$30,388,814	\$0	\$41,629,549	\$0
Revenue:				
Fairfax Center Developer Contributions	\$577,934	\$0	\$0	\$0
Countywide Developer Contributions	230,670	192,152	192,152	181,732
Centreville Developer Contributions	0	0	0	0
Tysons-wide Developer Contributions	485,215	0	0	0
Tysons Grid of Streets Developer Contributions	10,072,029	0	0	0
Reston Funding Plan Developer Contributions	0	0	0	0
Tysons Corner Developer Contributions	361,596	0	0	0
Pooled Interest ¹	812,890	0	0	0
Total Revenue	\$12,540,334	\$192,152	\$192,152	\$181,732
Total Available	\$42,929,148	\$192,152	\$41,821,701	\$181,732
Total Expenditures	\$1,100,614	\$0	\$41,629,549	\$0
Transfers Out:				
Metro Operations and Construction (30000) ²	\$198,985	\$192,152	\$192,152	\$181,732
Total Transfers Out	\$198,985	\$192,152	\$192,152	\$181,732
Total Disbursements	\$1,299,599	\$192,152	\$41,821,701	\$181,732
Ending Balance^{3,4}	\$41,629,549	\$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 \$41.63 million FY 2019 ending balance meets capital project requirements in FY 2020 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.

Fund 30040: Contributed Roadway Improvements

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Centreville Developer Contributions (2G40-032-000)		\$0.00	\$826,322.03	\$0
Countywide Developer Contributions (2G40-034-000)		161,695.88	18,029,677.82	0
Fairfax Center Developer Contributions (2G40-031-000)		260,000.00	4,622,673.86	0
Reston Road Fund Developer Contributions (2G40-147-000)		0.00	183,920.00	0
Tysons Corner Developer Contributions (2G40-035-000)		557,777.37	5,837,154.63	0
Tysons Corner Grid Concept (2G40-038-000)		9,788.78	184,944.68	0
Tysons Grid of Streets Developer Contributions (2G40-057-000)		111,352.15	11,060,557.39	0
Tysons Metrorail Access Management (2G40-040-000)		0.00	384,298.09	0
Tysons-wide Developer Contributions (2G40-058-000)		0.00	500,000.00	0
Total		\$1,100,614.18	\$41,629,548.50	\$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. The most recent bond referendum approved by the voters was in November 2014 and supports 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 2021. Work will continue on existing and previously funded projects.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$92,148,896**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an increase of \$92,148,896 due to the carryover of unexpended project balances in the amount of \$90,948,896 and an adjustment of \$1,200,000. This adjustment included the appropriation of bond premium associated with the January 2019 bond sale.

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 30050: Transportation Improvements

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$19,455,809	\$0	\$16,108,896	\$0
Revenue:				
Bond Sale ¹	\$6,800,000	\$0	\$76,040,000	\$0
Bond Premium ¹	1,200,000	0	0	0
Total Revenue	\$8,000,000	\$0	\$76,040,000	\$0
Transfers In:				
General Fund (10001)	\$45,000	\$0	\$0	\$0
Total Transfers In	\$45,000	\$0	\$0	\$0
Total Available	\$27,500,809	\$0	\$92,148,896	\$0
Total Expenditures	\$11,391,913	\$0	\$92,148,896	\$0
Total Disbursements	\$11,391,913	\$0	\$92,148,896	\$0
Ending Balance²	\$16,108,896	\$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 \$6.8 million from the 2014 referendum was sold in January 2019. In addition, an amount of \$1.2 million was applied to this fund in bond premium associated with the January 2019 sale. A balance of \$76.040 million remains in authorized but unissued bonds from the 2014 Transportation Bond Referendum.

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.

Fund 30050: Transportation Improvements

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Advanced Preliminary Engineering (5G25-030-000)	\$2,202,099	\$23,952.88	\$416,832.79	\$0
Bike/Trail Improvements - 2014 (5G25-063-000)	2,025,000	491,640.78	819,717.46	0
Bond Transit Projects - 2007 (5G25-056-000)	9,800,000	54,774.21	2,032,062.70	0
Cinder Bed Road Improvements-2007 (5G25-054-000)	6,892,087	40,232.78	56,772.80	0
Contingency - Bonds (5G25-027-000)		0.00	2,383,036.58	0
County-Maintained Bike/Trail Imp - 2014 (ST-000037)	4,165,000	169,479.07	3,259,084.42	0
County-Maintained Pedestrian Imp - 2014 (ST-000036)	22,200,000	2,101,918.46	15,124,841.04	0
Jefferson Manor Improvements-Phase IIIA - 2014 (2G25-097-000)	4,000,000	111,483.69	3,256,870.81	0
Lorton Arts Access Road-2014 (TS-000020)	1,700,000	396,688.91	943,334.54	0
Lorton Rd/Route 123-2007 (5G25-053-000)	17,408,244	52,376.89	29,495.51	0
Neighborhood Signs (2G25-113-000)	15,000	6,700.00	8,300.00	0
Pedestrian Improvements - 2014 (5G25-060-000)	37,114,000	4,420,271.33	20,097,327.04	0
Pedestrian Improvements-2007 (ST-000021)	30,258,446	482,896.82	6,261,375.45	0
Pole Mounted Speed Displays (2G25-112-000)	30,000	0.00	30,000.00	0
RHPTI Match-Sidewalks (TS-000007)	700,000	0.00	161,617.66	0
RHPTI Ped Improvements - 2014 (5G25-061-000)	12,000,000	997,415.08	10,242,182.05	0
RHPTI Public Transportation - FTA (TS-000005)	500,000	0.00	33,921.37	0
RMAG Phase II - 2014 (5G25-062-000)	6,526,000	269,399.03	5,182,835.33	0
Route 28 Widening (5G25-065-000)	2,345,000	0.00	2,345,000.00	0
Route 29 Widening-2007 (5G25-052-000)	4,732,489	159,897.96	94,641.68	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	708,617.57	13,550,948.77	0
Spot Improvements - FC Parkway Rt. 29 (5G25-049-000)	2,100,000	6,540.59	119,875.42	0
Stonecroft Blvd Wdng SB (Mariott-Wstfld) (5G25-064-000)	800,678	0.00	800,678.00	0
Stringfellow Rd-2007 (5G25-051-000)	18,405,000	264,564.20	249,447.91	0
Traffic Calming Program (2G25-076-000)	1,479,399	360,806.54	512,661.30	0
Tysons Transit Center (TF-000047)	4,000,000	0.00	4,000,000.00	0
Wiehle Avenue (5G25-028-000)	17,778,638	272,255.99	37,210.75	0
Total	\$236,197,290	\$11,391,912.78	\$92,148,896.20	\$0

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 2019 operated 90 routes providing primarily intra-county service and access to Metrorail stations serving County residents. The system includes an authorized fleet of 312 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.



The most recent Comprehensive Transit Plan (CTP) was completed in the spring of 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 the Fairfax Connector system. The TDP goals and objectives focused on expanding and improving access and mobility. To that end, FCDOT has made investments in a student pass program, express services, cross-county linkages, transit route improvements, an Intelligent

Transportation System (ITS), the bus fleet, infrastructure and improvements to transit facilities.

The TDP is scheduled for a full update in FY 2022. FCDOT has developed a route optimization planning process to update the TDP incrementally over the next three 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, Reston-Herndon, Vienna, Tysons, and Huntington Metrorail Stations. In FY 2019 FCDOT began working on the Franconia-Springfield and Reston-Herndon sections, which contain over 51 routes.

In FY 2020, FCDOT started the planning process for optimizing routes in Vienna and Tysons. As part of the planning for Richmond Highway Bus Rapid Transit (BRT), FCDOT will also complete route optimization for the Huntington routes. The Vienna, Tysons, and Huntington planning efforts are estimated to be completed by the end of FY 2021.

Fund 40000: County Transit Systems

In FY 2016, Fairfax Connector, in partnership with Fairfax County Public Schools (FCPS), initiated the Student Free Fare Pilot Program (SFFPP), which provides free bus rides to the County's middle and high school population. Since program inception in September 2015, the program has provided over 1.7 million student passenger trips. In FY 2020, approximately 17,000 student SmartTrip cards have been distributed to schools. As of December 2019, monthly usage was approximately 40,000 passenger trips. Building on prior success, the program is now offering access to Metrobus service to Justice High School students; replacing special bus passes with regional SmartCards to improve tracking, connectivity and security; and increasing outreach at local schools served by transit.



Since FY 2017, FCDOT has received four grant applications to the Northern Virginia Transportation Commission (NVTC) for implementation of express bus service along I-66 and I-395 using the managed High Occupancy Toll (HOT) lanes. 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 and along I-395. Route 699 began operating in December 2017, providing a direct link between the Fairfax County Government Center and downtown. As of December 2019, Route 699 provided over 2,700 passenger trips

per week, resulting in over 170,300 passenger trips since route inception. In January 2019, Route 698 began passenger service, providing a direct link from the Vienna Metrorail Station to the Pentagon. As of December 2019, this route provided over 1,380 weekly trips and has provided approximately 32,500 passenger trips since inception. In FY 2020, Fairfax Connector anticipates an additional route, Route 396, along the I-395 corridor that will improve connectivity from Springfield to the Pentagon. Subsequently, in July 2020, the Fairfax Connector is planning to implement Route 697 along the I-66 corridor with service to L'Enfant Plaza.

As an effort to improve cross-county linkage, Fairfax Connector implemented Route 308 in March 2019, linking the Franconia-Springfield Metrorail/VRE Station to Mount Vernon Hospital via Richmond Highway and Jeff Todd Way. As of August 2019, Route 308 provided approximately 2,000 weekly passenger trips. To further improve system efficiency and reliability in FY 2020, several adjustments were made to existing Routes 306, 395, and 950.

Phase II ITS projects are planned for FY 2020, including an upgrade of the Driver Monitoring Technology (Drive Cam), development of a voice over internet protocol (VOIP) project to replace the legacy radio system, and deployment of mobile supervisor technology to assist station and field supervisors with providing enhanced customer service.

FCDOT continues its commitment to environmental protection practices. As part of this effort, Fairfax Connector buses are equipped with Engineered Machine Products (EMP), which increase miles per gallon and reduce emissions. Additionally, all new buses have an electric air conditioning system and a green fire suppression system. Fairfax Connector also has a very strict idling policy to reduce emissions. Within County facilities, FCDOT adheres to best practices and the Virginia Department of Environmental Quality (VDEQ) standards and testing. For these programs, the bus operational garage renovations included storage areas for contaminated parts, enhanced stormwater collection areas, and bio-tree filters.

FCDOT continues to invest in infrastructure with major construction projects. Recently, major projects were completed at the three operational garages to increase efficiencies and capacity. FCDOT is also adding and improving parking facilities. In mid-2020, construction of the new

Fund 40000: County Transit Systems

Springfield Parking Garage will begin, which will replace the Old Keene Mill Park-and-Ride Lot. In addition, FCDOT and DPWES are currently working on designing the Fairfax Corner Commuter Parking Garage and Transit Center.

FY 2021 Bus Services Funding

Total FY 2021 funding of \$100.0 million is provided for bus services, including funding for the mid-life bus rebuild program, and other capital equipment. A breakdown of the \$100.0 million is included in the table below.

Bus Services	\$96.4
Mid-Life Rebuild	2.9
Capital Equipment Purchases	0.5
West Ox Building Renovation	0.2
Total (\$ in millions)	\$100.0

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 2021, this amount totals \$38.4 million. This amount will be used to:



- Support West Ox Division rush hour and midday service
- Increase frequencies on overcrowded priority bus routes (Routes 171, 401/402, 950)
- Support Route 981 from Wiehle-Reston East to Dulles Airport
- Improve the frequency of Richmond Highway corridor routes and Route 310 servicing Franconia Road to Rolling Valley

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 2021 General Fund transfer to Fund 40000 is \$42.6 million, an increase of \$2.0 million from the FY 2020 Adopted Budget Plan level.

Fairfax Connector Bus Replacement Reserve

A significant long-term issue in transportation concerns the bus replacement needs for the Fairfax Connector fleet. To help minimize the fiscal impact of future bus replacement needs, funding is being reserved at the Northern Virginia Transportation Commission (NVTC). Between FY 2022 and FY 2025, 139 buses are expected to be replaced at an estimated cost of \$75.3 million.

Virginia Railway Express (VRE)

Fund 40000, County Transit Systems, includes the County's share of the subsidy for commuter rail services operated by VRE. 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, 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. The FY 2021 Fairfax County subsidy remains unchanged from the FY 2020 Adopted Budget Plan level of \$6.3 million.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Increased Expenditure Requirements	\$5,645,429
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An increase of \$5,645,429 in expenditures includes an increase of \$4,900,429 in operating requirements, and an increase of \$3,545,000 in capital projects, partially offset by a \$2,800,000 decrease in capital equipment requirements.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments	\$12,417,907
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As part of the FY 2019 Carryover Review, the Board of Supervisors approved an increase of \$12,417,907 including \$4,347,491 in encumbered carryover and \$8,070,416 in unspent Capital Projects funds. Revenues decreased by \$85,756 in State Aid revenue.

Performance Measurement Results

Total Fairfax Connector ridership for FY 2019 exceeded the total ridership for FY 2018. In FY 2019, Fairfax Connector provided 8,334,616 passenger trips, an increase of 0.26 percent from the FY 2018 total of 8,312,983. This may indicate that the ridership losses seen in prior years are leveling off. Additionally, the Free Student Bus Pass Program has contributed to improving ridership, with student ridership now representing over six percent of all Fairfax Connector passenger trips.

While ridership has shown improvement, the same factors driving declines in public transportation usage across the region still exist, including Metrorail service disruptions due to WMATA's capital maintenance program, increased usage of on-demand ride-hailing services (such as Uber and Lyft), bikeshare, scooters, teleworking and alternative work schedules, and (in particular) declining fuel prices encouraging automobile use. June 2019 saw a decrease in ridership as compared to June 2018 due to the impact of the WMATA station platform rebuilding effort, which began on May 25, 2019, and closed six Metrorail Stations south of National Airport until September 9, 2019.

FCDOT's strategic planning efforts will use results of the previously mentioned TDP and route optimization studies to examine the efficiency and effectiveness of routes, conduct public outreach and solicit stakeholder input, and shift limited resources to improve service and attract riders back to the system.

Fund 40000: County Transit Systems

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.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Fairfax Connector					
Percent change in Fairfax Connector passengers	(3.92%)	(3.69%)	0.00% / 0.26%	0.25%	1.00%
Percent change in service provided for platform hours	2.05%	2.01%	2.24% / 0.49%	1.98%	1.73%
Percent change in service provided for platform miles	9.03%	(0.38%)	4.69% / 1.78%	2.93%	3.87%
Commuter Rail					
Percent change in VRE passengers boarding at stations in Fairfax County	7.3%	1.6%	0.0% / (3.6%)	2.12%	2.09%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 40000: County Transit Systems

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$11,200,115	\$125,000	\$12,623,663	\$0
Revenue:				
Miscellaneous Revenue ¹	\$39,245	\$100,000	\$100,000	\$100,000
SmarTrip Revenue ²	5,753,408	6,100,000	6,100,000	6,100,000
Bus Advertising	353,212	250,000	250,000	300,000
Bus Shelter Program	103,038	132,000	132,000	156,750
WMATA Reimbursements, West Ox Bus Operations Center ³	1,591,565	1,750,000	1,750,000	1,750,000
State Aid (NVTC) Operating ⁴	6,701,147	11,354,258	11,273,502	12,410,000
State Aid (NVTC) Capital ⁴	2,041,068	0	0	0
I-66 Inside the Beltway Tolls (NVTC) Operating	1,320,888	1,598,145	1,598,145	2,739,360
VA Dept. of Rail and Public Transportation (VDRPT) Operating for I-95 Express Service ⁵	299,866	300,000	300,000	300,000
Total Revenue	\$18,203,437	\$21,584,403	\$21,503,647	\$23,856,110
Transfers In:				
General Fund (10001)	\$36,151,131	\$40,633,472	\$40,633,472	\$42,555,146
Metro Operations & Construction (30000)	2,915,530	3,032,151	3,032,151	3,153,437
County and Regional Transportation Projects (40010) ⁶	35,065,066	36,974,719	36,974,719	38,430,481
Total Transfers In	\$74,131,727	\$80,640,342	\$80,640,342	\$84,139,064
Total Available	\$103,535,279	\$102,349,745	\$114,767,652	\$107,995,174
Expenditures:				
Fairfax Connector				
Fairfax Connector Operating Expenses				
Transit Administration	\$275,728	\$0	\$246,447	\$3,519,220
Huntington Division	32,686,485	36,075,226	33,219,050	36,745,798
Reston-Herndon Division	28,388,058	32,645,364	32,480,791	32,788,129
West Ox Division, County Connector	18,964,069	22,826,133	22,991,592	23,394,005
Subtotal - Connector Operating Expenses	\$80,314,340	\$91,546,723	\$88,937,880	\$96,447,152
Capital Equipment	\$1,348,970	\$2,800,000	\$1,280,972	\$0
Capital Projects	1,020,947	0	16,545,778	3,545,000
Total Connector Service	\$82,684,257	\$94,346,723	\$106,764,630	\$99,992,152
Total WMATA Service	\$1,591,565	\$1,750,000	\$1,750,000	\$1,750,000
Total Bus Services, Connector & WMATA	\$84,275,822	\$96,096,723	\$108,514,630	\$101,742,152
Commuter Rail ⁷	\$5,385,794	\$6,253,022	\$6,253,022	\$6,253,022
Total Expenditures	\$89,661,616	\$102,349,745	\$114,767,652	\$107,995,174
Transfers Out:				
County and Regional Transportation Projects (40010) ⁸	\$1,250,000	\$0	\$0	\$0
Total Transfers Out	\$1,250,000	\$0	\$0	\$0
Total Disbursements	\$90,911,616	\$102,349,745	\$114,767,652	\$107,995,174
Ending Balance	\$12,623,663	\$0	\$0	\$0
Transportation-Related Requirements	\$12,623,663	\$0	\$0	\$0
Unreserved Balance	\$0	\$0	\$0	\$0

Fund 40000: County Transit Systems

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 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.

⁴ State Aid for mass transit is disbursed to NVTC, where it is made available to the County.

⁵ Reimbursement from the Virginia Department of Rail and Public Transportation (VDRPT) for operating assistance in implementing I-95 Express Lane bus services.

⁶ The FY 2021 transfer of \$38.4 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, \$23.9 million is from Commercial and Industrial (C&I) real estate revenue and \$14.5 million is from HB 2313 local revenues.

⁷ Fairfax County participates in the Virginia Railway Express (VRE) Master Agreement and provides an annual subsidy to VRE operations and construction.

⁸ In FY 2019, a transfer to Fund 40010, County and Regional Transportation Projects, was included to support bus loop repairs and bus shelter repairs at the Herndon Metrorail Station Parking Garage.

Fund 40000: County Transit Systems

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
ADA Remediation (TF-000037)	\$1,688,660	\$0.00	\$1,219,853.04	\$0
Bus Shelter Replacement (TS-000022)	687,466	233,103.36	314,028.27	0
Connector Intelligent Transportation Sys (3G40-003-000)	9,825,460	21,632.04	3,524,841.50	0
Fairfax Connector Buses - Capital (TF-000048)	5,832,160	0.00	5,832,159.83	0
Fairfax Connector Studies (2G40-165-000)	570,400	314,184.70	256,215.30	0
Farebox Upgrade/Replacement (TF-000039)	3,000,000	48,672.94	2,467,965.19	0
Herndon Garage Security (TF-000046)	33,202	0.00	33,201.94	0
Hunting Operating Facility (TF-000014)	1,279,678	(132,690.72)	392,512.98	0
Mid-Life Overhaul (TF-000040)	9,528,234	536,044.84	2,505,000.00	2,875,000
Shop Equipment (TF-000051)	150,000	0.00	0.00	150,000
Silver Line Snow Removal Equipment (TF-000050)	160,000	0.00	0.00	160,000
Springfield CBD Park-N-Ride Lot (TF-000022)	150,000	0.00	0.00	150,000
West Ox Maintenance Renovation (TF-000049)	210,000	0.00	0.00	210,000
Total	\$33,115,260	\$1,020,947.16	\$16,545,778.05	\$3,545,000

Fund 40010: County and Regional Transportation Projects

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 2021 rate is \$0.125 per \$100 of assessed value (the maximum allowed per state code), which will generate approximately \$61.2 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 2021, total projection of Sales Tax is approximately \$274 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 2021 disbursements include \$9.0 million for operating and staff support for project implementation; \$35.2 million for capital projects; \$14.0 million for Metro capital funding needs (per HB 1539/SB 856) and a \$38.4 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

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$4,786,805	\$6,223,613	\$6,223,613	\$6,536,517
Operating Expenses	1,903,714	2,489,854	2,731,897	2,491,354
Capital Projects	66,170,224	45,186,920	377,154,398	49,214,458
Subtotal	\$72,860,743	\$53,900,387	\$386,109,908	\$58,242,329
Less:				
Recovered Costs	(\$1,039,538)	\$0	\$0	\$0
Total Expenditures	\$71,821,205	\$53,900,387	\$386,109,908	\$58,242,329
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	56 / 56	56 / 56	56 / 56	57 / 57

FY 2021 Funding Adjustments

Employee Compensation \$210,970

An increase of \$210,970 in Personnel Services includes \$125,716 for a 2.06 percent market rate adjustment (MRA) for all employees and \$85,254 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Special Project Division Capacity \$139,105

An increase of \$139,105, including \$137,605 in Personnel Services and \$1,500 in Operating Expenses, supports 1/1.0 FTE new position to add capacity to the Special Projects Division, which is responsible for coordinating with state and regional partners as well as the community on large scale projects such as Transform 66, the Metrorail Silver Line and the future expansion of the I-495 Express Lanes.

Other Post-Employment Benefits (\$35,671)

A decrease of \$35,671 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 2021 Advertised Budget Plan.

Capital Projects \$4,027,538

Funding in the amount of \$35,214,458 is included in FY 2021 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 2020 Adopted Budget Plan, this represents a decrease of \$4,027,538 or 8.9 percent.

Fund 40010: County and Regional Transportation Projects

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$332,209,521**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$332,209,521 due to the carryover of unexpended project balances of \$331,967,478 and net operating expenditure adjustments of \$242,043.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

COUNTY AND REGIONAL TRANSPORTATION PROJECTS – 57 Positions			
1	Deputy Director	1	Business Analyst III
2	Engineers V	1	Financial Specialist III
2	Engineers IV	1	Management Analyst III
1	Senior Engineer III	1	Senior Right-of-Way Agent
5	Engineers III	1	HR Generalist II
2	Engineering Technicians III	1	Communications Specialist II
2	Transportation Planners V	1	GIS Analyst I
9	Transportation Planners IV	1	Network/Telecom Analyst I
7	Transportation Planners III [+1]	2	Administrative Associates
12	Transportation Planners II	1	Planning Technician II
1	Transportation Planner I	2	Administrative Assistants III
+	Denotes New Position(s)		

Fund 40010: County and Regional Transportation Projects

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$206,727,777	\$13,300,000	\$205,804,564	\$13,300,000
Revenue:				
Commercial Real Estate Tax for Transportation ¹	\$59,709,143	\$55,979,654	\$55,979,654	\$61,201,872
Local/Regional Transportation Revenue - NVTA ²				
Fairfax County - NVTA 30%	\$33,534,798	\$33,376,631	\$33,376,631	\$33,929,128
Town of Herndon - NVTA 30%	795,075	833,660	833,660	847,460
Town of Vienna - NVTA 30%	573,873	555,161	555,161	564,350
Regional Transportation Revenue - NVTA 70% ³	6,745,139	0	41,814,448	0
Other State Revenue ⁴	6,031,015	0	0	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)	246,498	0	484,809	0
Total Revenue	\$107,765,541	\$90,875,106	\$233,174,363	\$96,672,810
Transfers In:				
County Transit Systems (40000)	\$1,250,000	\$0	\$0	\$0
Total Transfers In:	\$1,250,000	\$0	\$0	\$193,345,620
Total Available	\$315,743,318	\$104,175,106	\$438,978,927	\$109,972,810
Expenditures:				
Personnel Services	\$3,747,267	\$6,223,613	\$6,223,613	\$6,536,517
Operating Expenses	1,903,714	2,489,854	2,731,897	2,491,354
Subtotal - Personnel and Operating	\$5,650,981	\$8,713,467	\$8,955,510	\$9,027,871
Capital Expenditures⁷				
Fairfax County - NVTA 70% ³	\$6,609,571	\$0	\$46,688,042	\$0
Fairfax County - Commercial Real Estate Tax and NVTA 30% ²	44,978,950	29,798,099	309,074,104	33,802,648
Town of Herndon - NVTA 30% ²	85,018	833,660	5,233,900	847,460
Town of Vienna - NVTA 30% ²	564,071	555,161	2,090,966	564,350
Metro Capital Program Contribution ⁸	13,932,614	14,000,000	14,067,386	14,000,000
Subtotal - Capital	\$66,170,224	\$45,186,920	\$377,154,398	\$49,214,458
Total Expenditures	\$71,821,205	\$53,900,387	\$386,109,908	\$58,242,329
Transfers Out:				
County Transit Systems (40000) ⁹	\$35,065,066	\$36,974,719	\$36,974,719	\$38,430,481
Metrorail Parking System (40125) ¹⁰	3,052,483	0	2,594,300	0
Total Transfers Out	\$38,117,549	\$36,974,719	\$39,569,019	\$38,430,481
Total Disbursements	\$109,938,754	\$90,875,106	\$425,678,927	\$96,672,810
Ending Balance	\$205,804,564	\$13,300,000	\$13,300,000	\$13,300,000
TIFIA Debt Service Reserve ¹¹	\$13,300,000	\$13,300,000	\$13,300,000	\$13,300,000
Unreserved Balance	\$192,504,564	\$0	\$0	\$0
Rate per \$100 of Assessed Value	\$0.125	\$0.125	\$0.125	\$0.125

Fund 40010: County and Regional Transportation Projects

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 2021. 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 (HB 1539/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 for FY 2020. Of this total, \$35.3 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 \$41.8 million was included in the *FY 2020 Revised Budget Plan*. Of this total, \$22.9 million is the remaining balance from previous year's anticipated reimbursements, and \$18.9 million is a new NVTA FY 2020 award for the Richmond Highway Bus Rapid Transit project.

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 and the County was reimbursed \$6.0 million by VDOT in FY 2019.

⁵ Economic Development Authority (EDA) revenue bonds in the amount of \$100 million were included in the FY 2020 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 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).

⁹ The FY 2021 transfer of \$38.4 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, \$23.9 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-495 Express lanes service and the Tysons Circulator; and \$14.5 million from HB 2313 local revenues will fund the implementation of new transit service planned for congestion relief.

¹⁰ 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.

¹¹ 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.

Fund 40010: County and Regional Transportation Projects

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Bailey's Crossroads Land Acq/Demo (2G40-126-000)	\$8,122,000	\$854,760.86	\$99,530.93	\$0
Balls Hill Rd/Old Dominion Dr Int (2G40-152-000)	20,502,030	3,161,395.34	17,338,604.66	0
Bicycle Facilities Program (2G40-096-000)	150,000	0.00	56,579.40	0
Bicycle Facilities Program (TS-000001)	5,324,000	385,366.39	1,536,590.25	0
Bike/Ped Program Operations (2G40-177-000)	652,000	326,277.87	325,722.13	0
Bonds Advanced Project Implementation (2G40-053-000)	1,660,000	0.00	21,225.61	0
Braddock Rd & Burke Lake Rd & Guinea Rd (2G40-081-000)	1,720,000	10,144.29	97,312.98	0
Braddock Rd Imprv Phase II NVTA30 (2G40-161-000)	5,400,000	0.00	5,400,000.00	0
Burke Center Parkway & Marshall Pond (2G40-074-000)	175,000	0.00	41,673.94	0
Bus Stops - Braddock District (TS-000011)	647,517	75,591.22	40,000.00	0
Bus Stops - Countywide (TS-000010)	2,015,000	151,302.42	1,041,791.93	0
Bus Stops - Dranesville District (TS-000012)	485,000	4,356.88	52,752.64	0
Bus Stops - Hunter Mill District (TS-000013)	887,795	236,101.13	120,000.00	0
Bus Stops - Lee District (TS-000014)	755,000	218,029.27	137,787.27	0
Bus Stops - Mason District (TS-000015)	642,602	190,092.95	137,398.65	0
Bus Stops - Mt Vernon District (TS-000016)	1,075,000	90,175.33	247,687.47	0
Bus Stops - Providence District (TS-000017)	834,469	331,069.73	100,000.00	0
Bus Stops - Springfield District (TS-000018)	762,513	51,584.09	138,415.91	0
Bus Stops - Sully District (TS-000019)	135,000	21,638.02	104,439.74	0
Capital Expansion (TF-000030)	1,150,000	79,160.81	607,302.17	0
Capital Project Management Information Systems (CPMIS) (2G40-163-000)	623,746	228,145.71	395,600.29	0
Cinder Bed Rd Bikeway (2G40-176-000)	250,000	13,130.86	236,869.14	0
Construction Reserve (2G40-001-000)		1,620.00	4,707,374.96	16,611,127
Construction Reserve NVTA 30% (2G40-107-000)		0.00	19,602,564.63	17,191,521
Cost Benefit Analysis Support (2G40-060-000)	1,281,824	39,806.80	0.00	0
CSYP Bike & Pedestrian Program (2G40-088-000)	29,915,000	2,884,725.79	20,946,927.75	0
DTR Overpass - Davis-Sunrise Valley (2G40-148-000)	500,000	500,000.00	0.00	0
Dulles Toll Road & Soapstone Dr Overpass (2G40-078-000)	58,250,000	37,392.10	50,022,437.32	0
Dulles Toll Road Town Center Pkwy Underpass (2G40-073-000)	12,250,000	1,000,000.00	3,590,933.00	0
Eskridge Rd. Extension (2G40-029-000)	4,416,777	3,743.20	54,816.77	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	9,219.79	780.21	0
Flint Hill Road (ST-000039)	100,000	0.00	100,000.00	0
Giles Run & Laurel Hill (2G40-067-000)	2,800,000	112,032.98	2,459,757.88	0
Graham Road (ST-000040)	100,000	0.00	100,000.00	0
Herndon Bus Garage Renovation (TF-000038)	6,000,000	360,186.01	184,854.38	0
Herndon Metrorail Parking - C&I (TF-000020)	5,050,000	219,830.34	1,039,735.23	0
Herndon Metrorail Parking-NVTA 30 (TF-000026)	4,000,000	523,485.60	2,284,622.01	0
Herndon NVTA 30% Capital (2G40-105-000)		85,018.00	5,233,898.99	847,460
HMSAMS (2G40-086-000)	9,600,000	577,383.08	7,807,845.51	0
Huntington Service Line Renov/Expansion C&I (TF-000025)	5,200,000	65,784.88	924,805.74	0
I-66 Median Widening/Rt 29 (2G40-169-000)	9,449,264	0.00	9,449,264.00	0

Fund 40010: County and Regional Transportation Projects

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Innovation Center Metro Station NVTA70 (2G40-101-000)	10,000,000	471,226.16	3,657,646.78	0
Innovation Center Parking - C&I (TF-000021)	4,200,000	328,719.00	365,295.89	0
Innovation Center Parking-NVTA 30 (TF-000027)	1,200,000	59,340.85	437,794.34	0
Jones Branch Connector (County) (2G40-020-000)	1,929,637	0.00	12,545.84	0
Jones Branch Connector (County/VDOT) (2G40-062-000)	18,867,930	225,173.34	937,191.00	0
Laurel Hill Adaptive Reuse (TF-000028)	5,715,000	108,469.23	2,406,530.77	0
Lorton Road-Rt. 123 Silverbrook Rd. (2G40-022-000)	27,895,429	1,889.46	84,635.69	0
Lorton VRE Park & Ride Expansion (TF-000023)	1,050,000	0.00	298,149.98	0
Lorton/Cross County Trail Enhancements (ST-000034)	401,264	209,640.61	179,214.54	0
McLean Streetscape (ST-000041)	65,768	0.00	65,768.00	0
Metro Capital Transfer NVTA 30% (2G40-164-000)	42,000,000	13,932,614.00	14,067,386.00	14,000,000
North Kings Hwy/Shields Ave Imprv (2G40-153-000)	4,193,845	99,582.00	4,094,263.00	0
Old Courthouse Rd SRTS (2G40-175-000)	920,000	63,178.31	856,821.69	0
Pedestrian Task Force Recommendations (ST-000003)	20,290,700	967,075.30	1,419,680.13	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	50,230.63	105,647.72	0
Richmond Highway Match - Sidewalks (2G40-049-000)	934,894	0.00	934,894.00	0
RMAG Phase II (2G40-085-000)	8,500,000	471,699.66	7,565,080.99	0
Rolling Rd Widening (OKM to FFX Co Pkwy) (2G40-109-000)	7,812,000	0.00	1,562,000.00	0
Rolling Rd. VRE Garage Feasibility Study (2G40-055-000)	1,000,000	118,348.12	657,848.13	0
RSTP Advanced Project Implementation-TMSAMS (2G40-051-000)	2,401,600	98,115.17	1,656,539.79	0
Rt 1 BRT NVTA70 (2G40-162-000)	33,857,143	5,159,619.54	28,697,523.46	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	(65,890.74)	65,890.74	0
Rt. 1 Wdng (Napper to Mt Vrn Hwy) (2G40-132-000)	3,460,828	2,684.85	3,456,431.08	0
Rt. 1 Widening (Pohick to Occoquan) (2G40-119-000)	2,500,000	0.00	1,848,575.60	0
Rt. 28 Widening (Prince William Co Line to Rt. 29) NVTA70 (2G40-100-000)	10,000,000	976,403.18	6,247,272.53	0
Rt. 28 Widening HB2 (2G40-136-000)	15,573,630	0.00	15,573,630.00	0
Rt. 286/Popes Head Road Interchange – NVTA 30% (2G40-141-000)	4,300,000	0.00	300,000.00	0
Rt. 29 Widen Union Mill-Buckley Gate NVTA30 (2G40-110-000)	759,000	0.00	759,000.00	0
Rt. 29 Widening (Centreville To FFX City) (2G40-019-000)	11,201,897	83,643.12	207,073.34	0
Rt. 7 Georgetown Pike Lighting Project (2G40-070-000)	249,000	204,749.23	44,250.77	0
Scotts Run Trail Streetlights (ST-000045)	210,000	0.00	210,000.00	0
Seven Corners Interchange (RC-000002)	1,886,115	39,011.81	1,803,396.19	0
Shirley Gate/Braddock/FFX Co Pkwy/Popes (2G40-079-000)	5,000,000	25,397.25	4,594,103.28	0
Sidewalk Replacement VDOT Participation (ST-000001)	770,000	61.75	173,990.63	0
Soapstone DTR Overpass (2G40-143-000)	66,100,000	26,100,000.00	40,000,000.00	0
Spot Improvements (2G40-028-000)	11,529,000	125,881.67	2,139,602.32	0

Fund 40010: County and Regional Transportation Projects

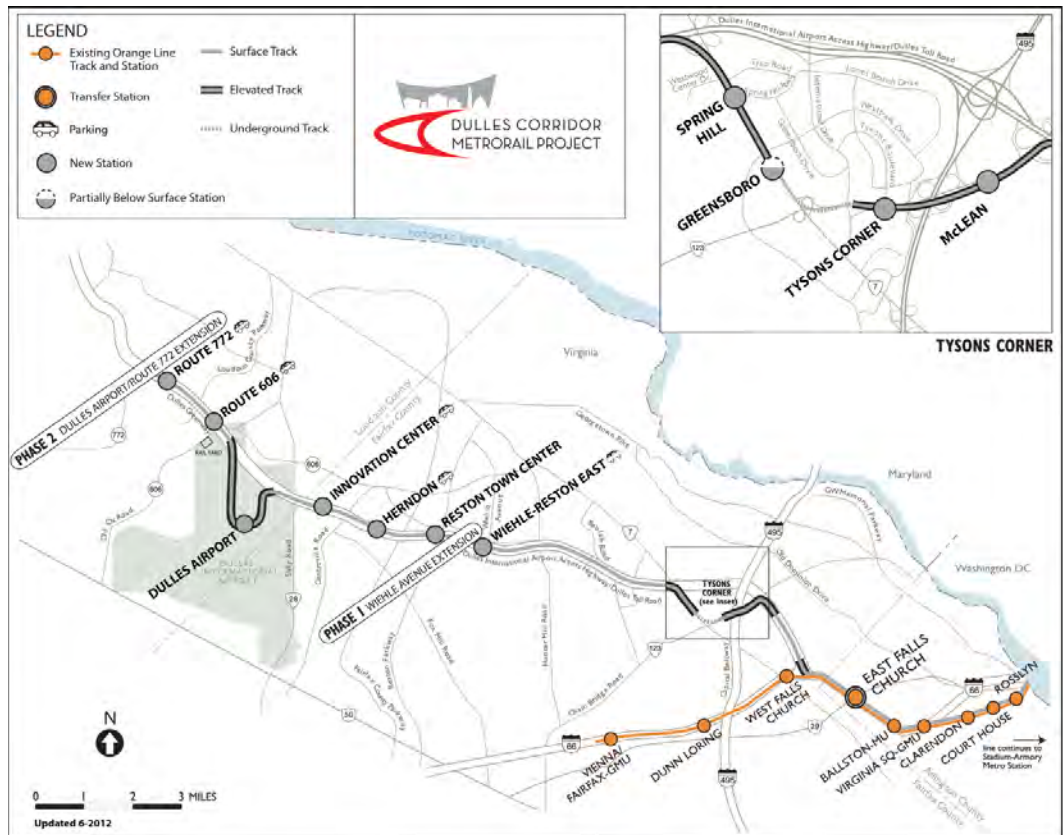
SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Spot Program (2G40-087-000)	12,606,000	380,802.03	11,113,336.84	0
Springfield Multi-Use Transit Hub (ST-000033)	6,880,000	436,669.27	4,565,646.87	0
State St (2G40-170-000)	15,018,050	0.00	15,018,050.00	0
Stormwater- Nutrient Credits (2G40-093-000)	995,000	242,806.40	403,355.50	0
Studies/Planning/Advanced Design/Prog Rsv (2G40-090-000)	5,550,000	519,875.76	3,331,607.52	0
Sully Civil War Cycle Tour (2G40-166-000)	14,000	3,807.17	10,192.83	0
Synchro/AutoCAD Hardware (TF-000041)	45,705	0.00	15,000.00	0
Telegraph Rd Widening/Hayfield Rd (2G40-172-000)	3,000,000	0.00	3,000,000.00	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	0.00	29,092.34	0
Transportation Projects - Hunter Mill District (2G40-005-000)	100,000	18,790.28	17,460.50	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	33,437.78	163,397.53	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 Neighborhood Projects (2G40-128-000)	1,500,000	0.00	1,500,000.00	0
Tysons Reserve (2G40-084-000)	134,326	1,503.39	47,007.17	0
Van Dorn Street Bike/Ped LCM (ST-000043)	200,000	0.00	200,000.00	0
VDOT Implemented Intersection Projects (2G40-092-000)	3,560,192	250,000.00	0.00	0
VDOT Plan Review (2G40-097-000)	2,309,000	838,781.16	770,218.84	0
Vesper Court Trail Streetlights (ST-000044)	168,500	168,500.00	0.00	0
Vienna NVTA 30% Capital (2G40-106-000)		564,071.07	2,090,965.66	564,350
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	1,689.11	465,567.70	0
West Ox Bus Garage NVTA70 (TF-000035)	15,000,000	2,321.78	3,289,744.20	0
Wiehle Avenue Metrorail Facility (TF-000001)	23,562,145	1,753.35	92,060.89	0
Wolftrap Elementary School Crosswalk LCM (2G40-168-000)	50,000	0.00	50,000.00	0
Total	\$655,469,610	\$66,170,223.79	\$377,154,398.47	\$49,214,458

Fund 40110: Dulles Rail Phase I Transportation Improvement District

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 the 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 the 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.

Fund 40110: Dulles Rail Phase I Transportation Improvement District

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.

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 had expected either of those parameters to be exceeded, they would have been required to 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).

Fund 40110: Dulles Rail Phase I Transportation Improvement District

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.

The District continues to witness strong growth in assessed values on an annual basis. The result was annual decreases in the tax rate of \$0.02 cents per \$100 of assessed value from FY 2016 through FY 2020. These actions met all the criteria of the Tax Rate Policy and were recommended by both the Advisory Board and the Commission. The tax rate of \$0.11 per \$100 of assessed value as part of the FY 2021 Advertised Budget Plan remains unchanged from the FY 2020 Adopted Budget Plan.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Debt Service Adjustments (\$1,112,800)

There is a decrease of \$1,112,800, or 7.2 percent, from the FY 2020 Adopted Budget Plan amount of \$15,570,400 due to programmed debt service payments in FY 2021.

Fund 40110: Dulles Rail Phase I Transportation Improvement District

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$20,000,000**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$20,000,000 in order to carry forward funding that was appropriated in FY 2019 from the 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 2020.

Fund 40110: Dulles Rail Phase I Transportation Improvement District

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$60,528,029	\$45,399,464	\$66,658,602	\$49,542,125
Revenue:				
Real Estate Taxes-Current	\$20,307,756	\$18,453,923	\$18,453,923	\$19,738,140
Interest on Investments ¹	1,398,467	0	0	0
Total Revenue	\$21,706,223	\$18,453,923	\$18,453,923	\$19,738,140
Total Available	\$82,234,252	\$63,853,387	\$85,112,525	\$69,280,265
Expenditures:				
Debt Service ²	\$15,575,650	\$15,570,400	\$15,570,400	\$14,457,600
Debt Service Prepayment ³	0	0	20,000,000	0
Total Expenditures	\$15,575,650	\$15,570,400	\$35,570,400	\$14,457,600
Total Disbursements	\$15,575,650	\$15,570,400	\$35,570,400	\$14,457,600
Ending Balance⁴	\$66,658,602	\$48,282,987	\$49,542,125	\$54,822,665
Tax rate per \$100 Assessed Value	\$0.13	\$0.11	\$0.11	\$0.11

¹ Interest on Investments revenue represents interest revenue associated with the Dulles Rail Phase I project. An amount of \$1,398,467 was received in FY 2019.

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.

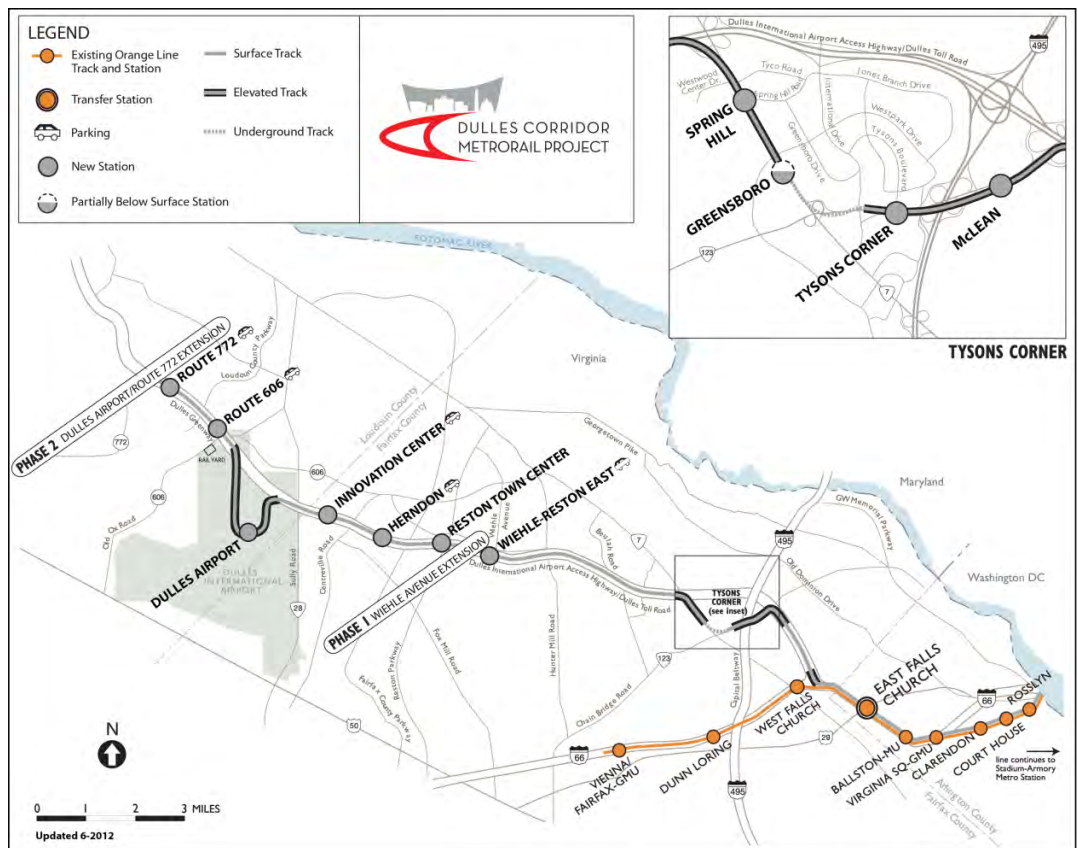
³ An amount of \$20,000,000 was appropriated from the fund balance in FY 2019 based on a recommendation from the Silver Line Phase I Transportation District Commission. This funding was carried forward and was used for debt defeasance in FY 2020 resulting in lower annual debt service payments.

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

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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 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 assumed 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 of Virginia 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 were to be expended until certain other conditions were met. Conditions included the completion of the preliminary design and cost estimate for Phase II, acceptable to the Board, which was completed in 2012. Other key conditions included: appropriate commitments from all sources contributing to Phase II were in place to assure completion of the Phase II transportation improvements; the Phase II District's share of the aggregate capital cost would 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 would have exceeded \$0.11 per \$100 of assessed value unless a credit or other benefit was 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.
- Fairfax 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 was not funded by third party revenues would be shared as currently provided by the Funding Agreement.

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- 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, Fairfax 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 tax district equity.

In Spring 2013, Fairfax County officially notified USDOT and MWAA that the Innovation Center Station (formerly Route 28 Station), which had 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

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Innovation Center Station that will be spread among the funding partners per the standard percent splits. The County funded the parking garages outside the project. The plan of finance included 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 by fall 2020. 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 million beginning in FY 2024, with \$14.7 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 for payments to MWAA in March 2015 and its last draw in April 2019. The current payments to MWAA are being paid using current revenues in this fund.

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 September 2020.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

FY 2021 funding remains at the same level as the FY 2020 Adopted Budget Plan.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$98,007,956**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$98,007,956 to support the construction payments to the Metropolitan Washington Airports Authority (MWAA) for the balance of the tax district's \$114.4 million share of construction costs after the proceeds from the Dulles Rail Phase II District's \$215.6 million portion of the County's Transportation Infrastructure Financing and Innovation Act (TIFIA) loan were spent in FY 2019. The TIFIA loan with the United States Department of Transportation closed on December 17, 2014.

Fund 40120: Dulles Rail Phase II Transportation Improvement District

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$100,176,724	\$82,988,132	\$102,977,727	\$23,940,106
Revenue:				
Real Estate Taxes ¹	\$17,793,960	\$19,470,335	\$19,470,335	\$20,484,176
Interest on Investments	1,399,087	0	0	0
Total Revenue	\$19,193,047	\$19,470,335	\$19,470,335	\$20,484,176
Total Available	\$119,369,771	\$102,458,467	\$122,448,062	\$44,424,282
Expenditures:				
Construction Payments ²	\$16,392,044	\$0	\$98,007,956	\$0
Operating Expenses	0	500,000	500,000	500,000
Total Expenditures	\$16,392,044	\$500,000	\$98,507,956	\$500,000
Total Disbursements	\$16,392,044	\$500,000	\$98,507,956	\$500,000
Ending Balance	\$102,977,727	\$101,958,467	\$23,940,106	\$43,924,282
TIFIA Debt Service Reserve ³	\$14,749,704	\$9,910,000	\$14,749,704	\$14,749,704
Unreserved Balance	\$88,228,023	\$92,048,467	\$9,190,402	\$29,174,578
Tax rate per \$100 Assessed Value⁴	\$0.20	\$0.20	\$0.20	\$0.20

¹ FY 2021 estimate based on January 1, 2020 assessed values.

² This amount represents the balance of the District's \$114.4 million construction costs after the \$215.6 million in TIFIA loan proceeds were expended in FY 2019. These construction payments are being funded with current revenues collected in the District.

³ This amount represents the debt service reserve fund requirement that is used as a contribution toward 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 Department of Transportation that closed on December 17, 2014. The Dulles Rail Phase II District's \$215.6 million portion of the TIFIA loan was fully expended in FY 2019 and the TIFIA debt service reserve amount is equal to \$14,749,704.

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 2020 with the exact date determined by the Metropolitan Washington Airports Authority (MWAA).

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. 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 used 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.

Fund 40125: Metrorail Parking System Pledged Revenues

- 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 Herndon Station Parking Garage

Fund 40125: Metrorail Parking System Pledged Revenues

is 100 percent complete, and the County timeline provides for the construction of the Innovation Center Station Parking Garage to be completed by early March 2020. 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.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Operational Expenses Adjustment for Herndon and Innovation Parking Garages \$617
An increase of \$617 is included for a full year of operational expenses for the Herndon and Innovation Center Station Parking Garages.

Operational Expenses Adjustment for Wiehle-Reston East Parking Garage \$2,922
An increase of \$2,922 is included for a full year of operational expenses for the Wiehle-Reston East Metrorail Parking Garage.

Debt Service Adjustment \$1,600
An increase of \$1,600 is included for debt service expenses for the Wiehle-Reston East Metrorail Parking Garage.

Debt Service Adjustment \$4,757,250
An increase of \$4,757,250 is included for debt service expenses for the Herndon and Innovation Center Station Parking Garages.

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Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$17,786,406**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an appropriation of \$17,786,406. 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 40125: Metrorail Parking System Pledged Revenues

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$51,445,536	\$21,330,047	\$40,528,970	\$25,143,548
Revenue:				
Wiehle-Reston East Ground Rent ¹	\$2,156,410	\$2,900,000	\$2,900,000	\$2,900,000
Interest on Investments ²	1,349,219	0	0	0
Wiehle-Reston East Metrorail Parking Garage ³	2,601,454	2,500,000	2,500,000	2,500,000
New Garage Revenue ⁴	0	1,753,408	1,753,408	2,204,319
WMATA Surcharge Parking Fees ⁵	3,238,864	3,600,000	3,330,000	3,600,000
Total Revenue	\$9,345,947	\$10,753,408	\$10,483,408	\$11,204,319
Transfer In:				
County and Regional Transportation Projects (40010) ⁶	\$3,052,483	\$0	\$2,594,300	\$0
Total Transfer In	\$3,052,483	\$0	\$2,594,300	\$0
Total Available	\$63,843,966	\$32,083,455	\$53,606,678	\$36,347,867
Expenditures:				
Projects ⁷	\$19,832,746	\$10,676,724	\$24,980,880	\$15,439,113
Capitalized Interest ⁸	3,482,250	0	3,482,250	0
Total Expenditures	\$23,314,996	\$10,676,724	\$28,463,130	\$15,439,113
Total Disbursements	\$23,314,996	\$10,676,724	\$28,463,130	\$15,439,113
Ending Balance	\$40,528,970	\$21,406,731	\$25,143,548	\$20,908,754
Debt Service Reserve ⁹	\$4,758,500	\$4,758,500	\$4,758,500	\$4,758,500
Unreserved Balance	\$35,770,470	\$16,648,231	\$20,385,048	\$16,150,254

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. An amount of \$1,349,219 was received in FY 2019.

³ Parking revenues collected at the Wiehle-Reston East Metrorail Station Parking Garage.

⁴ Projected parking revenues to be collected at the Herndon and Innovation Center Station Parking Garages.

⁵ 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. The *FY 2020 Revised Budget Plan* revenues were decreased by \$270,000 to account for the projected loss of parking surcharge revenue due to the Blue/Yellow Line Metrorail closure in the summer of 2019.

⁶ 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.

⁷ 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).

⁸ 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.

⁹ 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

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Hern Innov Pkg Facility Debt Service (2G40-167-000)	\$11,721,749	\$3,482,250.00	\$3,482,249.00	\$4,757,250
Herndon Metrorail Parking Facility (TF-000033)	37,900,000	5,438,948.31	4,096,140.86	0
Herndon Pkg Operations and Maintenance (2G40-146-000)	5,941,191	15,009.56	1,046,453.83	1,175,000
Innovation Metrorail Parking Facility (TF-000034)	37,100,000	5,577,493.03	9,834,723.42	0
Innovation Pkg Operations and Maintenance (2G40-145-000)	1,558,868	0.00	878,868.00	680,000
Wiehle Metro Pkg Facility Debt Service (2G40-115-000)	44,315,527	7,385,912.50	7,385,264.00	7,386,863
Wiehle Pkg Operations and Maintenance (2G40-120-000)	8,330,836	1,415,382.16	1,739,431.38	1,440,000
Total	\$146,868,171	\$23,314,995.56	\$28,463,130.49	\$15,439,113

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 rate 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.

The FY 2021 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 2020.

**FY 2021
Funding
Adjustments**

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

FY 2021 funding remains at the same level as the FY 2020 Adopted Budget Plan.

**Changes to
FY 2020
Adopted
Budget Plan**

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$19,747,022**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$19,747,022 based on the carryover of unexpended project balances in the amount of \$18,747,022 and an adjustment of \$1,000,000 to support a connection between central Tysons and the Dulles Toll Road.

Fund 40180: Tysons Service District

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$28,105,339	\$15,676,180	\$34,840,508	\$23,489,001
Revenue:				
Real Estate Taxes-Current ¹	\$7,923,228	\$8,395,515	\$8,395,515	\$8,999,317
Interest on Investments	462,035	0	0	0
Total Revenue	\$8,385,263	\$8,395,515	\$8,395,515	\$8,999,317
Total Available	\$36,490,602	\$24,071,695	\$43,236,023	\$32,488,318
Expenditures:				
Capital Projects	\$1,650,094	\$0	\$19,747,022	\$0
Total Expenditures	\$1,650,094	\$0	\$19,747,022	\$0
Total Disbursements	\$1,650,094	\$0	\$19,747,022	\$0
Ending Balance²	\$34,840,508	\$24,071,695	\$23,489,001	\$32,488,318
Pay-As-You-Go (PAYGO) Funding ³	\$34,840,508	\$24,071,695	\$23,489,001	\$32,488,318
Unreserved Balance	\$0	\$0	\$0	\$0
Tax rate per \$100 Assessed Value	\$0.05	\$0.05	\$0.05	\$0.05

¹ FY 2021 estimate based on January 1, 2020 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 Current funds available for ongoing project needs in the service district.

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Greensboro Ramp - DTR (2G40-173-000)	\$1,000,000	\$0.00	\$1,000,000.00	\$0
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	37,507.72	3,462,492.28	0
Rt 7 Widening (Reston Ave - DTR) (2G40-159-000)	8,834,530	0.00	8,834,530.00	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	1,612,586.00	0.00	0
Total	\$21,397,116	\$1,650,093.72	\$19,747,022.28	\$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 is recommended to remain at \$0.021 per \$100 of assessed value as part of the FY 2021 Advertised Budget Plan.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

FY 2021 funding remains at the same level as the FY 2020 Adopted Budget Plan.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$960,683**

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$960,683 based on the carryover of unexpended project balances in the amount of \$460,683 and an adjustment of \$500,000 to support the preliminary engineering and conceptual design of the Reston Parkway/Baron Cameron Avenue intersection improvement that is designed to relieve traffic congestion on westbound Baron Cameron Avenue.

Fund 40190: Reston Service District

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$910,414	\$2,395,412	\$2,898,256	\$4,131,057
Revenue:				
Real Estate Taxes-Current ¹	\$1,992,668	\$2,193,484	\$2,193,484	\$2,308,810
Interest on Investments	34,491	0	0	0
Total Revenue	\$2,027,159	\$2,193,484	\$2,193,484	\$2,308,810
Total Available	\$2,937,573	\$4,588,896	\$5,091,740	\$6,439,867
Expenditures:				
District Expenses	\$39,317	\$0	\$960,683	\$0
Total Expenditures	\$39,317	\$0	\$960,683	\$0
Total Disbursements	\$39,317	\$0	\$960,683	\$0
Ending Balance²	\$2,898,256	\$4,588,896	\$4,131,057	\$6,439,867
Tax rate per \$100 Assessed Value	\$0.021	\$0.021	\$0.021	\$0.021

¹ Estimate based on January 1, 2020 assessed values at the Advertised tax rate of \$0.021 per \$100 of assessed value.

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.

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Fairfax County Parkway/Sunrise Valley Drive Intersection (2G40-151-000)	\$500,000	\$39,317.20	\$460,682.80	\$0
Reston Pkwy/Baron Cameron Ave Int (2G40-174-000)	500,000	0.00	500,000.00	0
Total	\$1,000,000	\$39,317.20	\$960,682.80	\$0

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 2021 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 the 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 2021, an amount of \$13.0 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 \$93.0 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.

Fund 70000: Route 28 Tax District

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 McLearn 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 Road 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 SPAs 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.

Fund 70000: Route 28 Tax District

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
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	\$77,923,328	\$209,730,458	\$287,653,786

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Fiscal Agent Payments **\$505,755**

An increase of \$505,755 or 4.1 percent over the FY 2020 Adopted Budget Plan amount of \$12,498,009 for estimated payments to the fiscal agent is primarily due to assessed value adjustments anticipated for FY 2021.

**Changes to
FY 2020
Adopted
Budget Plan**

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments	\$2,870
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As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an increase of \$2,870. All monies collected are required to be remitted to the Fiscal Agent on a monthly basis. The \$2,870 is the amount of remittances that were pending as of the end of the fiscal year.

Fund 70000: Route 28 Tax District

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$238	\$0	\$2,870	\$0
Revenue:				
Real Estate Taxes-Current ¹	\$11,087,786	\$11,498,009	\$11,498,009	\$12,003,764
Revenue from Buy Outs	0	1,000,000	1,000,000	1,000,000
Interest on Investments	12,196	0	0	0
Total Revenue	\$11,099,982	\$12,498,009	\$12,498,009	\$13,003,764
Total Available	\$11,100,220	\$12,498,009	\$12,500,879	\$13,003,764
Expenditures:				
Payments to the Fiscal Agent	\$11,097,350	\$12,498,009	\$12,500,879	\$13,003,764
Total Expenditures	\$11,097,350	\$12,498,009	\$12,500,879	\$13,003,764
Total Disbursements	\$11,097,350	\$12,498,009	\$12,500,879	\$13,003,764
Ending Balance²	\$2,870	\$0	\$0	\$0
Tax rate per \$100 Assessed Value	\$0.18	\$0.18	\$0.18	\$0.18

¹ Estimate based on January 1, 2020, assessed values and an advertised tax rate of \$0.18 per \$100 of assessed value.

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.

Housing and Community Development Programs



FY 2021

Advertised Budget Plan

Housing and Community Development Program Overview

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 13 funds in FY 2021. HCD has reduced the number of funds it has managed over the past few years and will continue this effort to gain financial and operational efficiency. 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 13 funds administered by HCD, six are appropriated by the Fairfax County Board of Supervisors and seven are non-appropriated funds allocated by the FCRHA. These 13 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 FCRHA in partnership with private investors. Separate financial records are maintained for these developments. It should be noted that the FY 2021 Advertised Budget Plan also includes three funds, Fund 30310, Housing Assistance Program; Fund 40360, Homeowner and Business Loan Programs; and Fund 81050, FCRHA Private Financing, which are closed and consolidated into other funds. See those individual fund narratives for more details.

As part of the FY 2021 budget process, an organizational review of functions provided by Agency 73, the Office to Prevent and End Homelessness (OPEH), was conducted and an analysis of intersecting functions determined that operational efficiencies could be generated by consolidating these functions and resources into Agency 38, Housing and Community Development. OPEH is responsible for the day-to-day oversight and management of the Ten-Year Plan to Prevent and End Homelessness in the Fairfax-Falls Church community, and the management, oversight and operation of many of the homeless services provided by the County. In FY 2021, these functions will be administered by HCD.

FY 2021 anticipated expenditures supporting HCD and FCRHA activities total \$181,508,881, including \$27,864,042 in General Fund support, \$58,177,541 in other County appropriated funds, and \$95,467,298 in Non-County appropriated funds. The FY 2021 Advertised Budget Plan reflects an increase of \$42.7 million, or 30.8 percent, over the FY 2020 Adopted Budget Plan. This increase is primarily attributable to the consolidation of OPEH into HCD as well as a one cent increase to the Real Estate Tax rate dedicated for the preservation and development of affordable housing. Total revenue for FY 2021 is anticipated to be \$180,025,085, including federal/state sources of \$79,117,632, or 43.9 percent of the total. More detailed descriptions of FY 2021 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 connection. 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 Phase I of the Communitywide Housing Strategic Plan, which established twenty-five strategies to start the process for expanding housing options for future and current County residents and workers. The Phase I Report identified a projected need over the next 15 years of more than 62,000 new housing units at all income levels, including almost 15,000 new units for families earning 60 percent of AMI and below. 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 II 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.

In 2019, the Affordable Housing Resources Panel (AHRP), a group of citizens tasked by the Board of Supervisors to develop recommendations for Phase II of the Communitywide Housing Strategic Plan, presented its report to the Board's Budget Committee. Included among the AHRP's recommendations were to: 1) produce a minimum of 5,000 new units affordable to households earning up to 60 percent of AMI over the next fifteen years; 2) allocate the equivalence of an additional penny on the Real Estate Tax rate to support this production starting in FY 2021; 3) achieve no net loss of total "market affordable" rental units in Fairfax County.

Housing and Community Development Program Overview

Adopted by the Board of Supervisors in April 2019, FY 2021 Budget Guidance directed staff to implement the Affordable Housing Resource Panel's (AHRP) Phase II recommendations as part of the communitywide housing strategic plan. Phase II of the plan requires action in five strategic categories:

- Need, new production goals, and resources
- Preservation of affordable housing units
- Land use policies and regulations
- Institutional capacity
- Community awareness and legislative priorities

In order to help achieve the recommendations as outlined in Phase II, the AHRP recommended that the Board of Supervisors make a commitment equivalent to the value of an additional penny to support affordable housing initiatives. In FY 2021, in accordance with the Board's budget guidance, a one cent increase to the Real Estate Tax rate is proposed to increase funding allocated to this purpose. When combined with the existing revenue, this will result in one and a half cents on the Real Estate Tax – or \$39.7 million annually – dedicated for the preservation and development of affordable housing. In FY 2020, including the \$5 million added to the Housing Blueprint as part of the *FY 2019 Third Quarter Review*, total resources for affordable housing will total more than \$140 million including County, federal and all other revenue sources.

Preservation

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 2019, the FCRHA owned or operated over 3,800 apartments, townhouses, senior retirement homes, assisted living facilities, and specialized housing units at numerous properties.

Housing Blueprint

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.

Affordable/Workforce Housing

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 2019, a total of 9,326 Workforce Dwelling Units

Housing and Community Development Program Overview

(WDUs) have been committed by private developers in rezoning actions approved by the Board of Supervisors, of which 1,477 rental WDUs and 22 homeownership WDUs have been constructed.

Affordable Housing Development Activities

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). The Residences at the Government Center (Braddock District) was recently completed under this procurement method and HCD and the FCRHA are actively engaged in additional PPEA projects including North Hill (Mount Vernon District), One University (Braddock District) and Oakwood (Lee District). The FCRHA will be progressing with Autumn Willow (Springfield District) and moving forward with a development at Route 50/West Ox Road (Sully District). In addition, Murraygate Village Apartments (Lee District) is currently being renovated and Little River Glen IV (Braddock District) has started design. HCD and FCRHA are also working with private developers to provide affordable housing through both the Arrowbrook (Dranesville District) and Arden (Mount Vernon District) projects. Many of the development projects are planned to be public private partnership developments in order to leverage financing and provide the greatest value to the residents of Fairfax 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 2019, 117 households were served. In FY 2021, as a result of the closure of Fund 40360, Homeowner and Business Loan Programs, the Home Repair for the Elderly Program will operate out of Fund 40330, Elderly Housing Programs.

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 remain a challenge.

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 2019, the average income of households served in FCRHA's major multifamily affordable rental housing and tenant subsidy programs was approximately \$26,400, or 27 percent of the AMI for a family of two (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 18,445 individuals were housed through HCV, RAD-PBV and the FCRP programs in FY 2019. 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.

Housing and Community Development Program Overview

Rental Assistance Demonstration – Project-Based Voucher (RAD-PBV)

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. There are 1,065 units available as part of the RAD-PBV program.

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 2019, a total of 611 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 – PBV units or Housing Choice Vouchers). The average income of all households served by the Bridging Affordability program in FY 2019 was \$21,537, or approximately 18 percent of AMI for a family of four. The Bridging Affordability Program is funded, subject to annual allocation, with program income from the County-owned Wedgewood Apartments property in Fund 30300, Affordable Housing Development and Investment. As part of the Communitywide Housing Strategic Plan, HCD and other County Partners 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

Housing and Community Development Program Overview

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 (FTHB)

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 2019. These homes are built by private developers in exchange for a density bonus and are located throughout the County.

In FY 2019, FTHB units were subject to continued compliance with covenants, particularly with respect to refinancing, resales and occupancy requirements. Also, in FY 2019, two new Down Payment Assistance Programs were initiated for low- and moderate-income homebuyers. In FY 2020, a new pilot FTHB Down Payment Assistance Program started and includes approximately \$1,000,000 in Fund 81000, FCRHA General Operating, and provides up to \$20,000 in down payment assistance for 50 FTHBs.

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 FTHB Program.

In FY 2019, a total of 10,551 households were served through marketing and outreach efforts, primarily through the Homeownership Resource Center.

Housing and Community Development Program Overview

Performance Measurement Results

Housing and Community Development programs work 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 3,673 units of affordable housing by the end of fiscal year 2021 and to leverage every \$1 in local funds invested in preservation with \$3 in non-County resources.

In FY 2019, a total of 457 affordable units were preserved, exceeding the estimate of 100 units, and bringing the cumulative number of affordable units preserved to 3,473, which also exceeds the goal of 3,116 units. Regarding the measure for amount of general County funds expended per affordable housing unit preserved, the FY 2019 actual of \$13,625 was far less than the estimate of \$40,000. The amount of funds leveraged per \$1 of County funds for under preserved was \$17, greatly exceeding the estimate of \$3. A total of \$103.2 million in non-County funds were also utilized in the preservation of affordable housing units.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Output:					
Number of affordable housing units preserved	214	16	100/457	100	100
Efficiency:					
Amount of General County funds per affordable housing unit preserved	\$42,890	\$0	\$40,000/\$13,625	\$40,000	\$40,000
Service Quality:					
Amount of funds leveraged per \$1 of County funds for units preserved	\$4	NA	\$3/\$17	\$3	\$3
Outcome:					
Cumulative number of affordable units preserved since April 2004	3,000	3,016	3,116/3,473	3,573	3,673

Housing and Community Development Program Overview

Fairfax County Rental Program (FCRP)

To maintain an overall occupancy rate of 95 percent or higher for FCRP multi-family properties.

In FY 2019, there were 2,107 housing units in FCRP, and 5,636 individuals were housed. The occupancy rate was 98 percent, exceeding the target of 95 percent. The average household income served was \$44,584 or 41 percent of the Area Median Income (AMI) for a family of three, thereby meeting the HUD definition of very low-income. This is also close to meeting 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.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Output:					
Individuals housed	5,307	5,716	5,725/5,636	5,725	5,725
Number of units in program ¹	2,097	2,109	2,111/2,107	2,115	2,115
Efficiency: Efficiency:					
Average income served as a percentage of Area Median Income	34%	36%	40%/41%	40%	40%
Service Quality:					
Percent on-time re-certifications ²	95%	92%	95%/92%	95%	95%
Outcome:					
Occupancy rate	94%	98%	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.

Housing and Community Development Program Overview

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.

The HCV and RAD-PBV programs exceeded the target for FY 2019, housing 12,809 individuals with an average household income of \$18,577. This income level is approximately 19 percent of the Area Median Income (AMI) for a family of two, thereby meeting the HUD definition of extremely low-income. Efficiency and Service Quality program targets were met and surpassed in FY 2019. The voucher funding utilization rate fell below its target for FY 2019 due to the time it takes to lease up in response to anticipated program cuts that did not materialize.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Output:					
Individuals housed ¹	N/A	12,380	12,480/12,809	12,480	12,480
HCV	9,541	N/A	N/A	N/A	N/A
RAD-PBV ²	2,651	N/A	N/A	N/A	N/A
Efficiency:					
Average income served as a percentage of Area Median Income ¹	N/A	19%	20%/19%	25%	25%
HCV	17%	N/A	N/A	N/A	N/A
RAD-PBV	20%	N/A	N/A	N/A	N/A
Service Quality:					
Percent on-time inspections ¹	N/A	100%	95%/99%	95%	95%
HCV	100%	N/A	N/A	N/A	N/A
RAD-PBV	100%	N/A	N/A	N/A	N/A
Percent on-time re-certifications ¹	N/A	98%	95%/100%	95%	95%
HCV	100%	N/A	N/A	N/A	N/A
RAD-PBV	100%	N/A	N/A	N/A	N/A
Outcome:					
Voucher funding utilization rate ^{2,3}	N/A	93%	98%/87%	98%	98%
HCV	99.7%	N/A	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 2017, these units were reported as RAD-FCRP. Beginning in FY 2018, these units were 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 resumed leasing in the HCV program in FY 2019.

Housing and Community Development Program Overview

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.

A total of 108 individuals, below the target of 112, were housed at two assisted living developments with 112 beds (Braddock Glen and the Lincolnia Senior Center and Residence), achieving a 97 percent occupancy rate with 93 percent satisfaction. The FY 2019 Assisted Living cost per client of \$37,240 and customer satisfaction rating were both slightly below the target.

Independent Living programs met or exceeded most targets for FY 2019. A total of 474 individuals were housed, and the cost per client was \$11,240. The properties, including those managed by the FCRHA and those managed by third-party firms under contract with the FCRHA, achieved a 98 percent occupancy rate in FY 2019. The overall independent living customer service satisfaction rating was 98 percent.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Output:					
Assisted Living clients housed ¹	111	112	112/108	112	112
Independent Living individuals housed ²	482	482	482/474	475	475
Efficiency:					
Assisted Living cost per client ³	\$32,432	\$33,482	\$34,000/\$37,240	\$38,000	\$38,500
Independent Living cost per client	\$10,560	\$11,776	\$12,500/\$11,240	\$11,800	\$12,000
Service Quality:					
Assisted Living occupancy rate	99%	100%	99%/97%	98%	98%
Independent Living occupancy rate	100%	100%	98%/98%	98%	98%
Outcome:					
Assisted Living overall customer satisfaction rating	96%	95%	96%/93%	95%	96%
Independent Living overall customer satisfaction rating	98%	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.

³ Includes all operating costs except major capital expenditures.

Housing and Community Development Program Overview

Homeownership

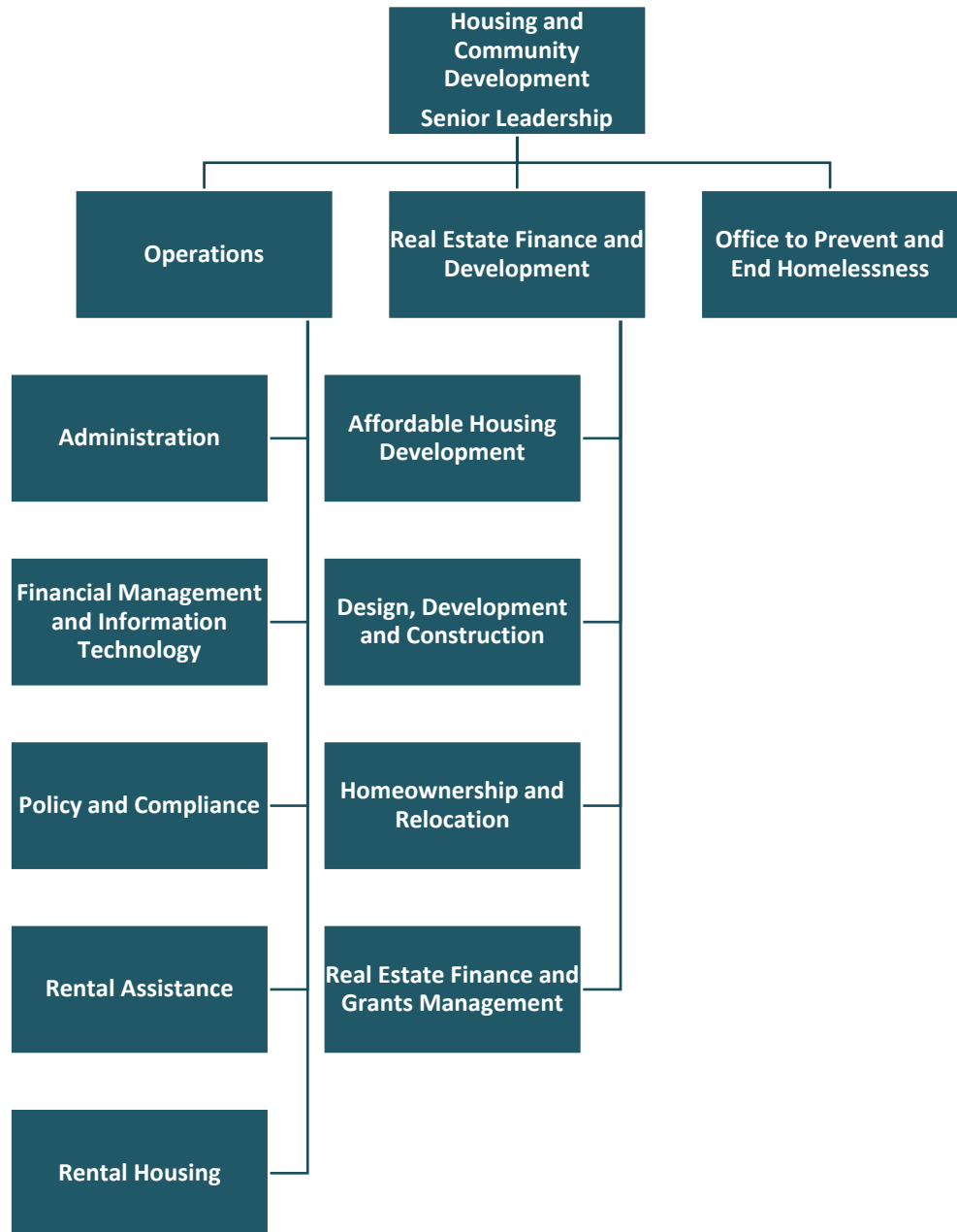
To obtain a Program Assessment rating of 95 percent or better on indicators addressing sales rate, foreclosures and rate of participation.

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 2019, the total number of First-Time Homebuyer (FTHB) units and the number of families served through marketing and counseling efforts greatly exceeded estimates. Thirty-one first-time homebuyers achieved homeownership with assistance from HCD programs, tripling the total in FY 2017. The cost per FTHB participant was \$250, which met the goal of \$300 or less, but the average income of new first-time homebuyers was \$56,212, which did not meet 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 94 percent, falling just short of the target.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Output:					
Total First-Time Homebuyer (FTHB) units	1,448	1,439	1,295/1,433	1,300	1,300
First-time homebuyers	10	27	30/31	30	30
FTHB households participating in the program	871	608	800/714	700	650
Number of families served through marketing and counseling efforts	7,474	8,857	6,000/10,551	6,000	6,000
Efficiency:					
Cost per FTHB participant	\$182	\$258	\$300/\$250	\$250	\$250
Average income of new first-time homebuyers	\$49,706	\$49,667	\$55,000/\$56,212	\$55,000	\$55,000
Service Quality:					
Participant satisfaction survey scores	100%	100%	95%/100%	95%	95%
Outcome:					
Assessment rating	94%	95%	95%/94%	95%	95%

Housing and Community Development Program Overview

Organizational Chart



Housing and Community Development Program Overview

Budget and Staff Resources

Program Area Summary by Fund

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
FUNDING				
County Appropriated Funds				
Operating:				
Department of Housing and Community Development	\$6,805,129	\$7,500,907	\$7,728,947	\$25,950,646
40330 Elderly Housing Programs	2,890,712	3,170,617	3,766,163	3,138,121
40360 Homeowner and Business Loan Programs	1,922,411	2,555,131	3,915,863	0
Total Operating Expenditures	\$11,618,252	\$13,226,655	\$15,410,973	\$29,088,767
Capital:				
30300 Affordable Housing Development and Investment	\$17,063,460	\$18,400,000	\$55,860,689	\$45,741,000
30310 Housing Assistance Program	545,943	0	5,084,935	0
40300 Housing Trust Fund	2,662,436	798,265	13,027,293	3,661,782
Total Capital Expenditures	\$20,271,839	\$19,198,265	\$73,972,917	\$49,402,782
Total County Appropriated Fund Expenditures	\$31,890,091	\$32,424,920	\$89,383,890	\$78,491,549
Federal/State Support:				
50800 Community Development Block Grant	\$6,859,567	\$5,574,509	\$30,873,331	\$5,609,339
50810 HOME Investment Partnerships Program	2,309,920	2,103,044	4,968,926	1,940,695
81300 RAD - Project-Based Voucher	10,132,684	11,919,428	10,008,206	8,960,601
81500 Housing Grants	1,132,496	1,595,771	1,939,372	1,892,352
81510 Housing Choice Voucher Program	65,285,345	71,312,949	72,651,633	71,649,153
Total Federal/State Support	\$85,720,012	\$92,505,701	\$120,441,468	\$90,052,140
FCRHA Generated Funds:				
81000 FCRHA General Operating	\$2,523,761	\$3,396,796	\$4,893,395	\$3,343,600
81050 FCRHA Private Financing	1,391,519	0	3,038,889	0
81060 FCRHA Internal Service	3,939,591	4,093,129	4,266,472	4,054,083
81100 Fairfax County Rental Program	4,259,927	3,978,977	4,673,938	3,912,239
81200 Housing Partnerships	4,739,496	2,400,794	26,958,847	1,655,270
Subtotal, All FCRHA Funds	\$16,854,294	\$13,869,696	\$43,831,541	\$12,965,192
Less:				
81060 FCRHA Internal Service	(\$3,939,591)	(\$4,093,129)	(\$4,266,472)	(\$4,054,083)
Total, FCRHA Funds	\$12,914,703	\$9,776,567	\$39,565,069	\$8,911,109
TOTAL, ALL SOURCES (Includes 81060 FCRHA Internal Service)	\$134,464,397	\$138,800,317	\$253,656,899	\$181,508,881
Less:				
81060 FCRHA Internal Service	(\$3,939,591)	(\$4,093,129)	(\$4,266,472)	(\$4,054,083)
NET TOTAL, ALL SOURCES	\$130,524,806	\$134,707,188	\$249,390,427	\$177,454,798
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	163 / 163	164 / 164	160 / 160	187 / 187
Grant	62 / 62	62 / 62	68 / 68	68 / 68
Total Positions	225 / 225	226 / 226	228 / 228	255 / 255

Note: Funds 30310, 40360 and 81050 are closed and consolidated into existing FCRHA Funds. Fund 30310, Housing Assistance Program, is being consolidated into Fund 30300, Affordable Housing Development and Investment, and Fund 40300, Housing Trust; Fund 40360, Homeowner and Business Loan Programs, is being consolidated into Fund 40300, Housing Trust; and Fund 81050, FCRHA Private Financing, is being consolidated into Fund 81000, FCRHA General Operating. Funds 30310, 40360 and 81050 will be closed and all assets, liabilities, and equity, including fund balances, will be transferred.

Housing and Community Development Program Overview

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

ORGANIZATIONAL MANAGEMENT & DEVELOPMENT - 46 Positions			
General Fund			
1	Director	1	Information Officer III
1	Deputy Director	1	Contract Analyst III
1	Finance Manager	2	Network/Telecom. Analysts II
3	HCD Division Directors	1	Human Resources Generalist II
1	Info. Tech. Program Manager I	2	Accountants II
1	Housing/Community Developer V	1	Housing Services Specialist III
1	Management Analyst IV [+1]	1	Accountant I
3	Financial Specialists IV	1	Information Technology Tech II
1	Network/Telecom. Analyst III	1	Administrative Assistant V
1	RE Finance Investment Manager [+1]	5	Administrative Assistants IV
1	Housing Services Specialist V	2	Administrative Assistants III
1	Management Analyst III		
FCRHA (Fund 81000)			
2	Financial Specialists IV	1	Information Officer II
1	Housing/Community Developer IV	1	Housing/Community Developer II
1	Accountant III	1	Planning Tech II
1	Management Analyst III	1	Administrative Assistant IV
2	Accountants II	1	Administrative Assistant II
RENTAL HOUSING PROPERTY MANAGEMENT - 97 Positions			
General Fund			
2	HCD Division Directors	1	Administrative Assistant IV
1	Housing/Community Developer V	1	Administrative Assistant III
1	Financial Specialist I	1	Human Services Assistant
1	Material Management Supervisor		
Elderly Housing Programs (Fund 40330)			
1	Director of Senior Housing	1	Housing Services Specialist I
1	Trades Supervisor	1	Electrician II
1	Housing Services Specialist III	2	Facility Attendants II
1	Housing Services Specialist II	1	Maintenance Trade Helper II
FCRHA (Fund 81000)			
1	HCD Division Director	1	Administrative Assistant III
2	Housing/Community Developers III	1	Administrative Assistant II
1	Housing Services Specialist IV		
FCRP (Fund 81100)			
2	Housing/Community Developers IV	1	Electrician II
1	Housing/Community Developer II	1	Plumber II
1	Housing Services Specialist IV	1	Engineering Technician II
1	Housing Services Specialist III	1	Material Management Specialist III
4	Housing Services Specialists II	3	General Building Maintenance Workers II
1	Housing Services Specialist I	2	General Building Maintenance Workers I
1	Human Services Assistant	2	Administrative Assistants IV
1	Assistant Supervisor Facilities Support	2	Administrative Assistants II
1	Chief Building Maintenance Section		
RAD – Project-Based Voucher (Fund 81300)			
2	Housing Services Specialists V	1	Plumber II
1	Housing Community Developer III	4	HVACs I
1	Housing Services Specialist IV	1	Locksmith II
2	Housing Services Specialists III	7	General Building Maintenance Workers II
7	Housing Services Specialists II	4	General Building Maintenance Workers I
1	Financial Specialist III	1	Human Services Coordinator II
1	Management Analyst I	2	Administrative Assistants IV
1	Chief Building Maintenance Section	2	Administrative Assistants III
1	Preventative Maintenance Specialist		

Housing and Community Development Program Overview

Housing Partnerships (Fund 81200)			
1	HCD Division Director	1	HVAC II
1	Housing Services Specialist IV	1	General Building Maintenance Worker II
3	Housing Services Specialists II	1	Plumber I
1	Housing Services Specialist I		
HOMEOWNERSHIP PROGRAM - 7 Positions			
CDBG (Fund 50800)			
1	Housing Services Specialist IV	1	Administrative Assistant IV
3	Housing/Community Developers II		
FCRHA (Fund 81000)			
2	Housing/Community Developers III		
COMMUNITY/NEIGHBORHOOD IMPROVEMENT - 25 Positions			
General Fund			
1	Deputy Director	1	Housing/Community Developer V
1	Real Estate/Grant Manager	4	Housing/Community Developers IV
3	HCD Division Directors	1	Administrative Assistant IV
1	Project Coordinator [+1]		
CDBG (Fund 50800)			
1	Housing/Community Developer V	1	Senior Maintenance Supervisor
3	Housing/Community Developers IV	2	General Building Maintenance Workers I
1	Accountant III	1	Administrative Assistant IV
FCRHA (Fund 81000)			
1	HCD Division Director	2	Housing/Community Developers IV
1	Housing/Community Developer V		
AFFORDABLE RENTAL HOUSING SUBSIDIES - 50 Positions			
Housing Choice Voucher (Fund 81510)			
1	Housing Community Developer V	2	Financial Specialists III
1	Housing Community Developer IV	1	Accountant I
4	Housing Services Specialists V	1	Fraud Investigator
1	Housing Services Specialist IV	3	Administrative Assistants IV
5	Housing Services Specialists III	3	Administrative Assistants III
25	Housing Services Specialists II	1	Administrative Assistant II
2	Housing Services Specialists I		
GRANTS MANAGEMENT - 5 Positions			
HOME Fund (50810)			
1	Housing/Community Developer IV	1	Housing Services Specialist II
FCRHA (Fund 81000)			
1	Housing/Community Developer III		
Housing Grants and Projects (Fund 81500)			
1	Housing Services Specialist III	1	Housing Services Specialist II
AFFORDABLE HOUSING FINANCE - 1 Position			
FCRHA (Fund 81000)			
1	Housing/Community Developer IV		

Housing and Community Development Program Overview

OFFICE TO PREVENT AND END HOMELESSNESS - 24 Positions			
General Fund			
1	Executive Director [T]*	2	Business Analysts I [T]
1	Deputy Director [T]	1	Human Resources Gen. II [T]
1	Program Manager [T]	1	Administrative Assistant V [T]
2	Management Analysts IV [T]	1	Administrative Assistant IV [T]
6	Management Analysts III [T]	2	Senior Maintenance Workers [T]
1	Management Analyst II [T]	1	Gen. Bldg. Maint. Worker II [T]
1	Management Analyst I [T]	2	Gen. Bldg. Maint. Workers I [T]
1	Business Analyst III [T]		
T	Denotes Transferred Position(s)		
+	Denotes New Position(s)		

*As the consolidation of OPEH into HCD is finalized, the organizational structure of the agency will be modified, and additional position adjustments will be required.

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. As part of the FY 2021 Advertised Budget Process, Agency 73, Office to Prevent and End Homelessness (OPEH) has been consolidated into Agency 38. OPEH is responsible for the day-to-day oversight and management of the Ten-Year Plan to Prevent and End Homelessness in the Fairfax-Falls Church community, and the management, oversight and operation of many of the homeless services provided by the County. In FY 2021, these functions will be administered by HCD.

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 2021, Fund 81050, FCRHA Private Financing is being closed and consolidated into Fund 81000 in an effort to consolidate Housing and Community Development funds, as well as combine project financing functions and more effectively leverage resources for financing housing and redevelopment projects.

Capital Projects

These funds provide County support for both affordable housing and limited community revitalization capital projects.

- Fund 30300, Affordable Housing Development and Investment - 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. In FY 2021, Fund 30310, Housing Assistance Program, is being closed and consolidated to more efficiently manage capital resources for financing housing and redevelopment projects. Two of the active projects in Fund 30310 supporting Little River Glen IV and Mt. Vernon Garden Apartments will be closed and the balances will be shifted to Fund 30300.

Housing and Community Development Program Overview

- Fund 30310, Housing Assistance Program - Supports residential improvement and repair projects, including staff resources, marketing, consultant services and capitalized projects. In FY 2021, Fund 30310 will be closed, and the remaining active projects will be consolidated into Fund 30300, Affordable Housing Development and Investment, and Fund 40300, Housing Trust.

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 - 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. In FY 2021, Fund 40360, Homeowner and Business Loan Programs, is being closed and two of the existing programs are being consolidated into Fund 40300. These programs include the Moderate Income Direct Sales (MIDS) Resale Program and the Fairfax County Rehabilitation Loan Program. Also, in FY 2021, Fund 30310, Housing Assistance Program, is being closed and four of the existing projects are being consolidated into Fund 40300. This consolidation is an effort to more efficiently manage capital resources for financing housing and redevelopment projects. These projects include the Emergency Housing Project, the Predevelopment Studies Project, the North Hill (Commerce) Project and the North Hill (Woodley) Project.
- Fund 40330, Elderly Housing Programs - Supports the operation of FCRHA-owned affordable housing for the low- and moderate-income elderly of the County. In FY 2021, the Home Repair for the Elderly Program will operate out of Fund 40330.
- Fund 40360, Homeowner and Business Loan Programs - Supports homeowner assistance such as the Moderate Income Direct Sales Program and aids homeowners in the purchase of homes. In FY 2021, Fund 40360, Homeowner and Business Loan Programs, is being closed and consolidated into Fund 40300, Housing Trust, in an effort to consolidate Housing and Community Development funds.
- 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 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. In FY 2021, Fund 81050 is being closed and consolidated into Fund 81000, FCRHA General Operating, in an effort to consolidate Housing and Community Development funds, as well as combine project financing functions and more effectively leverage resources for financing housing and redevelopment projects.

Housing and Community Development Program Overview

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.

Housing and Community Development Program Overview

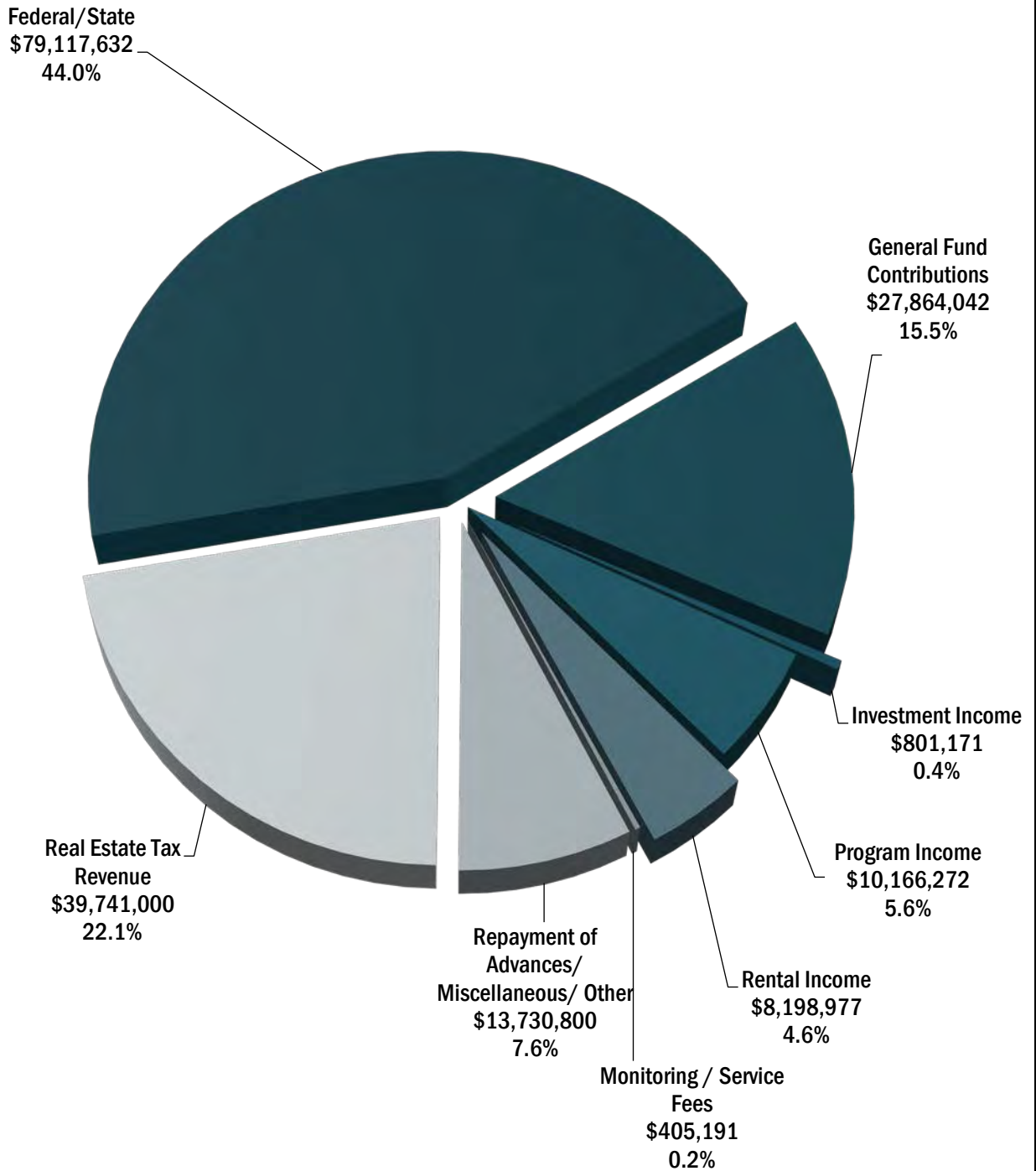
CONSOLIDATED FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$101,461,968	\$49,431,514	\$130,753,661	\$60,864,582
Revenue:				
Federal/State	\$70,372,646	\$77,218,965	\$102,316,295	\$79,117,632
General Fund Contributions	13,667,851	9,386,902	9,614,942	27,864,042
Program Income	20,953,432	13,065,701	9,549,289	10,166,272
Rental Income	13,665,684	8,450,227	9,743,207	8,198,977
Investment Income	1,532,238	378,846	378,846	801,171
Monitoring/Service Fees	1,744,527	402,183	402,183	405,191
Proffered Contributions	2,836,045	0	0	0
Real Estate Tax Revenue	12,300,000	12,400,000	12,763,000	39,741,000
Miscellaneous/Other	26,683,667	14,268,662	39,000,058	13,730,800
Total Revenue	\$163,756,090	\$135,571,486	\$183,767,820	\$180,025,085
Total Available	\$265,218,058	\$185,003,000	\$314,521,481	\$240,889,667
Expenditures:¹				
Personnel Services	\$18,073,959	\$20,155,659	\$19,337,254	\$22,523,480
Operating Expenses	84,094,031	89,576,667	96,768,095	100,583,482
Capital Equipment	24,045	0	483,739	210,349
Grant Projects	10,301,983	9,273,324	37,781,629	9,442,386
Capital Projects	23,108,623	20,448,265	102,689,975	50,811,233
Recovered Costs	(1,138,244)	(653,598)	(3,403,793)	(2,062,049)
Total Expenditures	\$134,464,397	\$138,800,317	\$253,656,899	\$181,508,881
Total Disbursements	\$134,464,397	\$138,800,317	\$253,656,899	\$181,508,881
Ending Balance	\$130,753,661	\$46,202,683	\$60,864,582	\$59,380,786

¹ Designations are based on fund category, for example, Fund 30300, Affordable Housing Development and Investment, 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 and Community Development Program Overview

HOUSING PROGRAMS FY 2021 SOURCE OF FUNDS

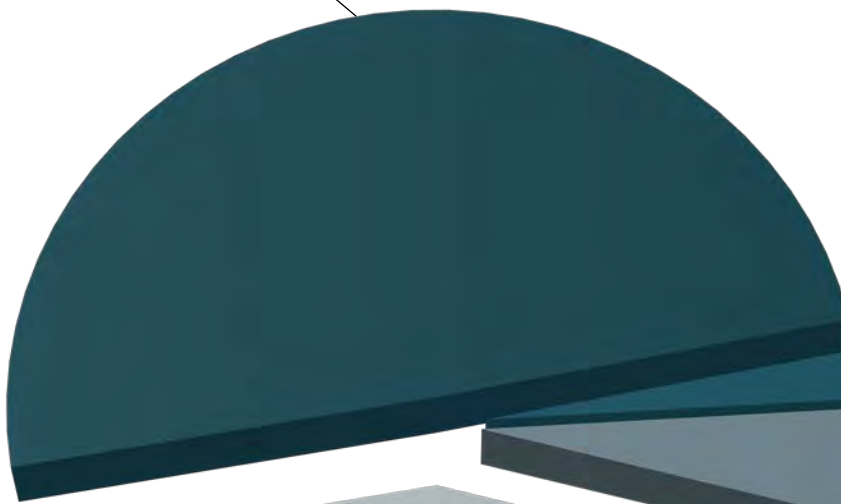


TOTAL REVENUES = \$180,025,085

Housing and Community Development Program Overview

HOUSING PROGRAMS FY 2021 EXPENDITURES

Federal/State
\$90,052,140
49.7%



Internal Service Fund
\$4,054,083
2.2%

FCRHA Generated
\$8,911,109
4.9%

County Appropriated
\$78,491,549
43.2%

TOTAL EXPENDITURES = \$181,508,881

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:

- Organizational Management and Planning;
- Rental Housing and Tenant Subsidies;
- Specialized Housing;
- Loans for Home Ownership, Homebuyer Programs and Home Improvement;
- Affordable Housing;
- Community Neighborhood Improvement, Project Design and Development;
- Information Technology; and
- Financial Management and Real Estate Finance

County resources within the HCD General Fund provide support for positions in Agency 38, Housing and Community Development. These positions provide support across the wide array of programs to support the mission for housing across the County.

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.

As part of the FY 2021 Advertised Budget Plan, an organizational review of functions provided by Agency 73, the Office to Prevent and End Homelessness (OPEH) was conducted and an analysis of intersecting functions determined that operational efficiencies could be generated by consolidating these functions and resources with Agency 38, Housing and Community Development. OPEH is responsible for the day-to-day oversight and management of the Ten-Year Plan to Prevent and End Homelessness in the Fairfax-Falls Church community, and the management, oversight, and operation of many of the homeless services provided by the County. In FY 2021, these functions will be administered by HCD.

Department of Housing and Community Development

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$4,332,446	\$5,249,233	\$5,249,233	\$7,876,958
Operating Expenses	2,690,119	2,630,272	2,858,312	18,452,286
Subtotal	\$7,022,565	\$7,879,505	\$8,107,545	\$26,329,244
Less:				
Recovered Costs	(\$217,436)	(\$378,598)	(\$378,598)	(\$378,598)
Total Expenditures	\$6,805,129	\$7,500,907	\$7,728,947	\$25,950,646
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	48 / 48	49 / 49	51 / 51	78 / 78

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation \$240,773

An increase of \$240,773 in Personnel Services includes \$150,585 for a 2.06 percent market rate adjustment (MRA) for all employees and \$90,188 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Consolidation of OPEH and HCD \$14,899,466

An increase of \$14,899,466, including \$2,060,816 in Personnel Services and \$12,838,650 in Operating Expenses, and 24/24.0 FTE positions is associated with the consolidation of functions currently performed by Agency 73, the Office to Prevent and End Homelessness, into Agency 38, Department of Housing and Community Development. OPEH staff will continue to provide day-to-day oversight and management of the Ten-Year Plan to Prevent and End Homelessness in the Fairfax-Falls Church community, and management, oversight, and operation of many of the homeless services provided by the County as part of the Department of Housing and Community Development.

Transfer of the Artemis House Domestic Violence Shelter Contract \$2,549,749

An increase of \$2,549,749 is associated with the transfer of the Artemis House Domestic Violence Shelter contract from Agency 67, Department of Family Services, to Agency 38, Department of Housing and Community Development, in an effort to consolidate the administration of shelter services which will better align service delivery within the human services system. Support services for victims of domestic and sexual violence, stalking and human trafficking will continue to be administered by the Department of Family Services.

Affordable Housing Positions \$330,136

An increase of \$330,136, including \$326,136 in Personnel Services and \$4,000 in Operating Expenses, and 3/3.0 FTE new positions is included to support the creation, rehabilitation, and preservation of affordable housing throughout Fairfax County with an emphasis on the recommendations of the Affordable Housing Resource Panel and Phase II of the Communitywide Housing Strategic Plan to produce 5,000 units of affordable housing over the next fifteen years. It should be noted that an increase of \$163,654 in Fringe Benefits is included in Agency 89, Employee Benefits, for a total cost of \$493,790 in FY 2021. For further information on Fringe Benefits, please refer to the Agency 89, Employee Benefits, narrative in the Nondepartmental program area section of Volume 1.

Department of Housing and Community Development

Contract Rate Increases **\$242,615**

An increase of \$242,615 in Operating Expenses is associated with providing contract rate increases primarily for the providers of contracted homeless services.

Second Story for Teens in Crisis **\$187,000**

Funding of \$187,000 is included in Operating Expenses to help support the Second Story for Teens in Crisis shelter. Second Story for Teens in Crisis provides shelter for youth in need of a safe place to stay, counseling support, and family reunification assistance.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$228,040**

As part of the FY 2019 Carryover Review, the Board of Supervisors approved encumbered carryover of \$208,180 to meet financial obligations for purchase orders and contract reservations for FY 2019 and unencumbered carryover of \$19,860 to support the digitization effort to manage and maintain legal documents, records and official contracts in an organized and efficient system, a critical IT project for the Department of Housing and Community Development.

Reclassification of Non-Merit Benefits Eligible Positions to Merit **\$0**

As part of an ongoing Board-directed review of the County's use of limited-term staffing, 2/2.0 FTE new merit positions are included due to the reclassification of non-merit benefits-eligible positions to merit status. These are part of a total of 235 positions that were identified in the FY 2019 Carryover Review across all County agencies as candidates for possible conversion based on the tasked performed by each position and the hours worked by incumbents. No additional funding has been included as the work hours of these positions are expected to remain largely unchanged.

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$3,198,314	\$3,346,684	\$3,540,535	\$3,665,484
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	27 / 27	29 / 29	32 / 32	34 / 34

Department of Housing and Community Development

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$2,741,753	\$3,288,117	\$3,322,306	\$3,332,765
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	11 / 11	11 / 11	8 / 8	8 / 8

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$99,002	\$0	\$0	\$0
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	1 / 1	0 / 0	0 / 0	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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$766,060	\$866,106	\$866,106	\$1,004,578
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	9 / 9	9 / 9	11 / 11	12 / 12

Department of Housing and Community Development

Office to Prevent and End Homelessness

The Office to Prevent and End Homelessness is responsible for the day-to-day oversight and management of the Ten-Year Plan to Prevent and End Homelessness in the Fairfax-Falls Church community, and the management, oversight and operation of many of the homeless services provided by the County.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$0	\$0	\$0	\$17,947,819
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	0 / 0	0 / 0	0 / 0	24 / 24

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

ORGANIZATIONAL MANAGEMENT & DEVELOPMENT - 34 Positions				
1	Director		1	Information Officer III
1	Deputy Director		1	Contract Analyst III
1	Finance Manager		2	Network/Telecom. Analysts II
3	HCD Division Directors		1	Human Resources Generalist II
1	Info. Tech. Program Manager I		2	Accountants II
1	Housing/Community Developer V		1	Housing Services Specialist III
1	Management Analyst IV [+1]		1	Accountant I
3	Financial Specialists IV		1	Information Technology Tech II
1	Network/Telecom. Analyst III		1	Administrative Assistant V
1	RE Finance Investment Manager [+1]		5	Administrative Assistants IV
1	Housing Services Specialist V		2	Administrative Assistants III
1	Management Analyst III			
RENTAL HOUSING PROPERTY MANAGEMENT - 8 Positions				
2	HCD Division Directors		1	Administrative Assistant IV
1	Housing/Community Developer V		1	Administrative Assistant III
1	Financial Specialist I		1	Human Services Assistant
1	Material Management Supervisor			
COMMUNITY/NEIGHBORHOOD IMPROVEMENT - 12 Positions				
1	Deputy Director		1	Housing/Community Developer V
1	Real Estate/Grant Manager		4	Housing/Community Developers IV
3	HCD Division Directors		1	Administrative Assistant IV
1	Project Coordinator [+1]			
OFFICE TO PREVENT AND END HOMELESSNESS - 24 Positions				
1	Executive Director [+1T] *		2	Business Analysts I [+2T]
1	Deputy Director [+1T]		1	Human Resources Generalist II [+1T]
1	Program Manager [+1T]		1	Administrative Assistant V [+1T]
2	Management Analysts IV [+2T]		1	Administrative Assistant IV [+1T]
6	Management Analysts III [+6T]		2	Senior Maintenance Workers [+2T]
1	Management Analyst II [+1T]		1	Gen. Bldg. Maintenance Worker II [+1T]
1	Management Analyst I [+1T]		2	Gen. Bldg. Maintenance Workers I [+2T]
1	Business Analyst III [+1T]			
T	Denotes Transferred Position(s)			
+	Denotes New Position(s)			

*As the consolidation of OPEH into HCD is finalized, the organizational structure of the agency will be modified, and additional position adjustments will be required.

Fund 30300: Affordable Housing Development and Investment

Focus

Fund 30300, Affordable Housing Development and Investment (formerly known as the Penny for Affordable Housing 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 to the preservation of affordable housing, a major County priority. In FY 2010, the BOS reduced this dedicated funding to a half-cent from the Real Estate Tax in order to balance the budget. In FY 2021, in accordance with the Board's budget guidance, a one cent increase to the Real Estate Tax rate is proposed to increase funding allocated to this purpose. When combined with the existing revenue, this will result in one and a half cents on the Real Estate Tax – or \$39.7 million annually – dedicated for the preservation and development of affordable housing.

From FY 2006 through FY 2020, the fund has provided a total of \$258.58 million for affordable housing in Fairfax County. A total of \$45.7 million is provided in FY 2021 with \$39.7 million from Real Estate tax revenue associated with the one and a half cents 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 for a minimum of time consistent with the County's Affordable Dwelling Unit Ordinance, which was amended to be 30 years effective February 2006.

A total of 3,473 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 3,221 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 apartment complexes may have been lost as affordable housing.

Fund 30300: Affordable Housing Development and Investment

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, Affordable Housing Development and Investment, 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 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, 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. In FY 2019, \$17.7 million from Fund 30300 was encumbered to support the Arrowhead Apartments, Arden and Parkwood Apartments projects. Additionally, the FCRHA closed on Cumberland Court (Lindsay Hill) Apartments and Murraygate Village Apartments. 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 2020, up to \$9.4 million in Blueprint funding is available to be awarded to community organizations through a competitive process.

In FY 2021, Fund 30310, Housing Assistance Program, is being closed and consolidated to more efficiently manage capital resources for financing housing and redevelopment projects. Two of the active projects in Fund 30310 supporting Little River Glen IV and Mt. Vernon Garden Apartments will be closed and the balances will be shifted to Fund 30300.

Fund 30300: Affordable Housing Development and Investment

In FY 2021, Fund 30300 funding of \$45,741,000 is composed of \$39,741,000 in Real Estate Tax Revenue and \$6,000,000 in operating revenue from Wedgewood and Crescent Apartments. FY 2021 funding is allocated as follows: \$5,753,775 for Wedgewood for the annual debt service, \$2,629,188 for Crescent Apartments annual debt service, \$32,543,287 for the Housing Blueprint Project, \$1,223,750 for Affordable/Workforce Housing, \$3,000,000 for the Bridging Affordability Program and \$591,000 for Little River Glen IV.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments	\$37,460,689
<i>As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$37,460,689 due to the carryover of unexpended project balances in the amount of \$36,617,206, the appropriation of \$480,483 associated with additional program income received in FY 2019 and \$363,000 due to a reconciliation based on final Real Estate Tax figures for FY 2020.</i>	

Fund 30300: Affordable Housing Development and Investment

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$30,580,666	\$0	\$37,097,689	\$0
Revenue:				
Real Estate Tax Revenue	\$12,300,000	\$12,400,000	\$12,763,000	\$39,741,000
Miscellaneous	6,280,483	6,000,000	6,000,000	6,000,000
Total Revenue	\$18,580,483	\$18,400,000	\$18,763,000	\$45,741,000
Transfer In:				
General Fund (10001)	\$5,000,000	\$0	\$0	\$0
Total Transfers In	\$5,000,000	\$0	\$0	\$0
Total Available	\$54,161,149	\$18,400,000	\$55,860,689	\$45,741,000
Total Expenditures	\$17,063,460	\$18,400,000	\$55,860,689	\$45,741,000
Total Disbursements	\$17,063,460	\$18,400,000	\$55,860,689	\$45,741,000
Ending Balance¹	\$37,097,689	\$0	\$0	\$0

¹ Capital projects are budgeted based on the total project costs. Many projects span multiple years and funding for those projects is carried forward each fiscal year. The ending balance fluctuates, reflecting the carryover of these funds.

Fund 30300: Affordable Housing Development and Investment

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Affordable/Workforce Housing (2H38-072-000)		\$484,583.05	\$2,298,302.92	\$1,223,750
Bridging Affordability Program (2H38-084-000)		2,184,319.97	5,762,823.67	3,000,000
Crescent Apartments Debt Service (2H38-075-000)		2,779,410.31	2,800,470.45	2,629,188
Crescent Rehabilitation (HF-000097)	1,000,000	(21,386.66)	999,987.66	0
Housing Blueprint Project (2H38-180-000)		590,000.00	35,448,384.61	32,543,287
Little River Glen IV (HF-000116)	1,645,614	0.00	1,054,614.23	591,000
Mount Vernon Garden Apartments (HF-000083)	500,000	89,293.54	212,224.92	0
Murraygate Village Apt. Renovation (2H38-194-000)	7,535,706	3,848,633.98	807,961.18	0
Oakwood Senior Housing (HF-000084)	800,151	48,029.14	725,342.37	0
Wedgewood Debt Service (2H38-081-000)		5,753,275.02	5,750,577.14	5,753,775
Wedgewood Renovation (2H38-150-000)	4,674,026	1,307,301.22	0.00	0
Total	\$16,155,497	\$17,063,459.57	\$55,860,689.15	\$45,741,000

Fund 30310: Housing Assistance Program

Focus

In FY 2021, Fund 30310, Housing Assistance Program, is being consolidated into Funds 30300, Affordable Housing Development and Investment and 40300, Housing Trust, to more efficiently manage capital resources for financing housing and redevelopment projects. Over the past several fiscal years, only limited expenditures have been recorded in Fund 30310, while major project costs are being supported by Funds 30300 and 40300. 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.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Fund Consolidation	\$0
Fund 30310, Housing Assistance Program, is being closed and consolidated into Funds 30300, Affordable Housing Development and Investment, and 40300, Housing Trust Fund, to more efficiently manage capital resources for financing housing and redevelopment projects. All assets, liabilities, and equity, including fund balance, will be transferred to Funds 30300 and 40300. See Funds 30300, Affordable Housing Development and Investment, and 40300, Housing Trust Fund, for more information.	

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments	\$5,084,935
As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$5,084,935 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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan ¹
Beginning Balance	\$5,630,878	\$0	\$5,084,935	\$0
Revenue:				
Bond Proceeds	\$0	\$0	\$0	\$0
Total Revenue	\$0	\$0	\$0	\$0
Total Available	\$5,630,878	\$0	\$5,084,935	\$0
Expenditures:				
Capital Projects	\$545,943	\$0	\$5,084,935	\$0
Total Expenditures	\$545,943	\$0	\$5,084,935	\$0
Total Disbursements	\$545,943	\$0	\$5,084,935	\$0
Ending Balance²	\$5,084,935	\$0	\$0	\$0

¹ Fund 30310, Housing Assistance Program is being consolidated into Funds 30300, Affordable Housing Development and Investment and 40300, Housing Trust Fund. Fund 30310 will be closed and all balances, assets, liabilities and equity, including fund balance, will be transferred to Funds 30300 and 40300.

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.

Fund 30310: Housing Assistance Program

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Emergency Housing (2H38-086-000)	\$578,448	\$0.00	\$76,543.49	\$0
Little River Glen IV (HF-000099)	999,758	58,690.47	941,067.91	0
Mt Vernon Garden Apartments (HF-000098)	500,000	355,228.77	144,771.23	0
North Hill/Commerce Street Redevelopment (HF-000156)	2,101,648	85,193.66	2,016,454.57	0
North Hill/Woodley Hill Estate (HF-000154)	1,566,794	46,829.94	1,519,964.06	0
Predevelopment Studies (2H38-209-000)	443,716	0.00	386,133.90	0
Total	\$6,190,364	\$545,942.84	\$5,084,935.16	\$0

Fund 40300: Housing Trust

Focus Fund 40300, Housing Trust, 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), nonprofit 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 nonprofit 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 2021, Fund 40360, Homeowner and Business Loan Programs, is being closed, and two of the existing programs are being consolidated into Fund 40300. These programs include the Moderate Income Direct Sales (MIDS) Resale Program and the Fairfax County Rehabilitation Loan Program. The Rehabilitation Loan Program, which has been significantly downsized, provides loans, grants and materials to individuals with low and moderate incomes for the purpose of home improvements. New loans are now limited to only emergency situations. Existing loans, when repaid generate revenue to the fund. However, most of these loans are deferred and only repaid when the homeowner decides to sell their home. The MIDS Resale Program is intended to provide resources necessary to acquire properties that are offered for sale and, if necessary, rehabilitate them prior to reselling them in the First-Time Homebuyers Program (FTBH). Units not purchased for resale but that have reached their extended control period are sold at market-value, but an equity share is earned by the FCRHA and is used as an additional funding source for this resale program.

Also, in FY 2021, Fund 30310, Housing Assistance Program, is being closed and four of the existing projects are being consolidated into Fund 40300. This consolidation is an effort to more efficiently manage capital resources for financing housing and redevelopment projects. These projects include the Emergency Housing Project, the Predevelopment Studies Project, the North Hill (Commerce) Project and the North Hill (Woodley) Project. This consolidation will be reflected in the *FY 2021 Revised Budget Plan*. No appropriation is requested as part of the FY 2021 Advertised Budget Plan for these projects.

In FY 2021, revenues are estimated to be \$3,661,782, an increase of \$2,863,517, or 358.7 percent, over the FY 2020 Adopted Budget Plan. The increase in revenue is primarily due to the MIDS Resale Program operating in Fund 40300 in FY 2021. FY 2021 expenditure appropriation of \$3,661,782 will be allocated to the MIDS Resale Program, ADU Acquisition, Land/Unit Acquisition, Rehabilitation of FCRHA Properties and Undesignated Housing Trust Fund for reallocation to specific projects when identified and approved.

**Changes to
FY 2020
Adopted
Budget Plan**

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$12,229,028**
As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$12,229,028 due to the carryover of \$8,654,457 in unexpended project balances and the appropriation of \$3,574,571 in additional program income received in FY 2019.

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 STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan ¹
Beginning Balance²	\$10,855,999	\$229,060	\$12,458,088	\$2,979,030
Revenue:				
Proffered Contributions	\$2,836,045	\$0	\$0	\$0
Investment Income	185,849	105,000	105,000	150,000
Miscellaneous Revenue	1,242,631	693,265	693,265	3,511,782
Total Revenue	\$4,264,525	\$798,265	\$798,265	\$3,661,782
Total Available	\$15,120,524	\$1,027,325	\$13,256,353	\$6,640,812
Expenditures:				
Capital Projects ³	\$2,662,436	\$798,265	\$13,027,293	\$3,661,782
Total Expenditures	\$2,662,436	\$798,265	\$13,027,293	\$3,661,782
Total Disbursements	\$2,662,436	\$798,265	\$13,027,293	\$3,661,782
Ending Balance³	\$12,458,088	\$229,060	\$229,060	\$2,979,030
Reserved Fund Balance ⁴	\$229,060	\$229,060	\$229,060	\$229,060
Unreserved Ending Balance	\$12,229,028	\$0	\$0	\$2,749,970

¹ Fund 40360, Homeowner and Business Loan Programs was consolidated into Funds 40300, Housing Trust and 40330, Elderly Housing Programs. All assets, liabilities and equity associated with Fund 40360 will be transferred into Fund 40300.

² FY 2021 Advertised Beginning Balance includes a fund balance of \$2,749,970 as a result of Fund 40360, Homeowner and Business Loan Programs being consolidated into Fund 40300.

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 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.

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
ADA Compliance - HCD Pender (HF-000115)	\$400,000	\$300,000.00	\$100,000.00	\$0
ADU Acquisitions (HF-000093)	2,632,716	749,527.76	800,000.00	300,000
Affordable Housing Investment (2H38-215-000)	1,487,381	681,381.00	806,000.00	0
Autumn Willow (HF-000157)	500,000	0.00	500,000.00	0
Feasibility and Site Work Studies (2H38-210-000)	433,544	45,709.28	190,825.37	0
HP-Housing Proffer Contributions-General (HF-000082)	1,211,758	0.00	1,211,757.79	0
HP-Housing Proffer Contributions-Tyson (HF-000081)	5,222,283	0.00	5,222,283.30	0
Land/Unit Acquisition (2H38-066-000)		739,082.25	622,254.57	211,782
Lewinsville Redevelopment (2H38-064-000)	2,529,382	0.00	83,672.06	0
Little River Glen IV (HF-000158)	282,772	0.00	282,771.60	0
MIDS Resale (2H38-220-000)	2,500,000	0.00	0.00	2,500,000
One University (HF-000100)	600,000	22,650.00	577,350.00	0
Rehabilitation of FCRHA Properties (2H38-068-000)		0.00	1,551,151.50	500,000
Reservation/Emergencies & Opportunities (2H38-065-000)		7,128.24	285,005.76	0
Senior/Disabled Housing/Homeless (2H38-192-000)	1,614,254	116,957.73	577,964.20	0
Undesignated Housing Trust Fund (2H38-060-000)		0.00	216,256.73	150,000
Total	\$19,414,090	\$2,662,436.26	\$13,027,292.88	\$3,661,782

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 2021, 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).

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	\$1,574,329
Lincolnia Senior Residences (Mason)	FCRHA	Fund 40330, Elderly Housing	Independent Living Assisted Living Adult Day Health Care Congregate Meals Senior Recreation	26 52	\$1,531,994
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	Fund 81200, Housing Partnerships	Independent Living Adult Day Health Care Congregate Meals	120	NA
	Herndon Harbor House II LP				

Fund 40330: Elderly Housing Programs

Property Name (Supervisor District)	Ownership	Operating Funding	Programs	# of Units ¹	Funding Provided ²
Braddock Glen (Braddock)	Fairfax County	Privately Managed	Assisted Living Congregate Meals Senior Recreation	60	NA
Total				588	\$3,138,121

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 2021 includes \$31,798 in the Elderly Operating Fund to support the Home Repair for the Elderly Program (HREP) formerly included in Fund 40360, Homeowner Business Loan Program.

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 include a Fairfax County Health Department 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 2021, 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 \$1.91 million that supports 61 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. Additionally, as a result of the closure of Fund 40360, Homeowner and Business Loan Programs, the Home Repair for the Elderly Program has been moved to Fund 40330.

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.

Fund 40330: Elderly Housing Programs

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$647,852	\$625,647	\$625,647	\$688,858
Operating Expenses	2,242,860	2,544,970	3,140,516	2,449,263
Total Expenditures	\$2,890,712	\$3,170,617	\$3,766,163	\$3,138,121
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	9 / 9	9 / 9	9 / 9	9 / 9

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$27,401**
 An increase of \$27,401 in Personnel Services includes \$14,044 for a 2.06 percent market rate adjustment (MRA) for all employees and \$13,357 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Project-Based Adjustments **(\$59,897)**
 A net decrease of \$59,897 is primarily attributable to a decrease of \$95,707 in Operating Expenses due to anticipated contractual requirements for property management, partially offset by an increase of \$35,810 in Personnel Services due to an increase in project-based requirements for salaries and fringe benefits.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$595,546**
 As part of the FY 2019 Carryover Review, the Board of Supervisors approved encumbered carryover of \$525,656 primarily associated with the Lincolnia contract and \$69,890 to support grounds maintenance work at Little River Glen.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

RENTAL HOUSING PROPERTY MANAGEMENT – 9 Positions			
1	Director of Senior Housing	1	Housing Services Specialist I
1	Trades Supervisor	1	Electrician II
1	Housing Services Specialist III	2	Facility Attendants II
1	Housing Services Specialist II	1	Maintenance Trade Helper II

Fund 40330: Elderly Housing Programs

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$3,312,658	\$3,154,693	\$3,577,552	\$3,032,006
Revenue:				
Rental Income	\$1,296,831	\$1,275,866	\$1,325,866	\$1,296,831
Miscellaneous Revenue ¹	(3,947)	8,756	8,756	0
Total Revenue	\$1,292,884	\$1,284,622	\$1,334,622	\$1,296,831
Transfers In:				
General Fund (10001)	\$1,862,722	\$1,885,995	\$1,885,995	\$1,913,396
Total Transfers In	\$1,862,722	\$1,885,995	\$1,885,995	\$1,913,396
Total Available	\$6,468,264	\$6,325,310	\$6,798,169	\$6,242,233
Expenditures:				
Personnel Services	\$647,852	\$625,647	\$625,647	\$688,858
Operating Expenses	2,242,860	2,544,970	3,140,516	2,449,263
Total Expenditures	\$2,890,712	\$3,170,617	\$3,766,163	\$3,138,121
Total Disbursements	\$2,890,712	\$3,170,617	\$3,766,163	\$3,138,121
Ending Balance	\$3,577,552	\$3,154,693	\$3,032,006	\$3,104,112
Unrestricted Reserve	\$3,577,552	\$3,154,693	\$3,032,006	\$3,104,112

¹ The FY 2019 Miscellaneous Revenue total is the result of a required adjustment by the Department of Housing and Community Development (HCD) to reconcile the HCD property management system, Yardi, to the County's financial management system.

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 In FY 2021, Fund 40360, Homeowner and Business Loan Programs, is being closed and consolidated into Fund 40300, Housing Trust, in an effort to consolidate Housing and Community Development funds. Projects currently reported in Fund 40360 will be reported in Funds 40300 and include the Moderate Income Direct Sales (MIDS) Resale Program and the Fairfax County Rehabilitation Loan Program. It should be noted that the Home Repair for the Elderly Program will operate out of Fund 40330, Elderly Housing Programs.

FY 2021 Funding Adjustments *The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:*

Fund Consolidation	(\$2,555,131)
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A decrease of \$2,555,131 is associated with the closure and consolidation of Fund 40360, Homeowner and Business Loan Programs, into Funds 40300, Housing Trust, in FY 2021. Fund 40360 will be closed and all assets, liabilities, and equity, including a fund balance of \$2,749,970, will be transferred to Fund 40300. See Fund 40300, Housing Trust, for more information.

Changes to FY 2020 Adopted Budget Plan *The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.*

Carryover Adjustments	\$1,360,732
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As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$1,360,732 due to encumbered carryover supporting the MIDS Resale Program, the Home Repair for the Elderly Program, and the Fairfax County Rehabilitation Loan Program.

Fund 40360: Homeowner and Business Loan Programs

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan ¹
Beginning Balance	\$3,756,762	\$2,932,425	\$4,165,833	\$0
Revenue:				
Program Income	\$2,331,482	\$2,500,000	\$2,500,000	\$0
Total Revenue	\$2,331,482	\$2,500,000	\$2,500,000	\$0
Total Available	\$6,088,244	\$5,432,425	\$6,665,833	\$0
Expenditures:				
Moderate Income Direct Sales Program (MIDS)	\$1,894,375	\$2,500,000	\$3,821,107	\$0
Rehabilitation Loans and Grants	28,036	55,131	94,756	0
Total Expenditures	\$1,922,411	\$2,555,131	\$3,915,863	\$0
Total Disbursements	\$1,922,411	\$2,555,131	\$3,915,863	\$0
Ending Balance	\$4,165,833	\$2,877,294	\$2,749,970	\$0

¹ Fund 40360, Homeowner and Business Loan Programs is being consolidated into Funds 40300, Housing Trust. Fund 40360 will be closed and all balances, assets, liabilities and equity, including a fund balance of \$2,749,970, will be transferred to Fund 40300.

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 46 (FY 2021) have been approved by the Board of Supervisors and submitted to HUD as part of the Consolidated Plan One-Year Action Plan for FY 2021.

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.

Fund 50800: Community Development Block Grant

FY 2021 Initiatives

In FY 2021, estimated funding of \$5,609,339, an increase of \$34,830, or 0.6 percent, over the FY 2020 Adopted Budget Plan amount of \$5,574,509, is included. Necessary adjustments to the estimate will be made as part of the *FY 2020 Carryover Review* after the final HUD award is received. Anticipated initiatives include the following:

- Funding of \$841,401 is available for targeted public services and affordable housing projects supported by the CCFP.
- Funding of \$1,079,189 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 \$712,041 is included for Planning and Urban Design, and General Administration. This supports staff 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 \$1,833,431 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 2021.
- Funding of \$607,851 is included for the Homeownership Assistance Program and provides support for the First-Time Homebuyer program, including down payment financial assistance to low- and moderate-income homebuyers, when available. 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 \$415,129 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.

Fund 50800: Community Development Block Grant

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
CDBG Projects	\$6,859,567	\$5,574,509	\$30,873,331	\$5,609,339
Total Expenditures	\$6,859,567	\$5,574,509	\$30,873,331	\$5,609,339
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Grant	14 / 14	14 / 14	14 / 14	14 / 14

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation \$0

It should be noted that no funding is included for a 2.06 percent market rate adjustment (MRA) or performance-based and longevity increases for non-uniformed merit employees in FY 2021, as the fund will absorb the impact within the existing HUD award authorization.

U.S. Department of Housing and Urban Development (HUD) Award \$34,830

An increase of \$34,830 based on the FY 2020 HUD award was used to project expenditures for FY 2021.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$25,298,822

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$25,298,822, due to carryover of \$8,203,144 in unexpended grant balances. The remaining balance of \$17,095,678 is due to an increase of \$12,637,620 from the sales proceeds related to the redevelopment of the North Hill site, an increase of \$3,922,387 associated with the payoff of a loan made to Strawbridge Square, an increase of \$34,830 due to the amended HUD award and the appropriation of \$500,841 in program income received in FY 2019.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

COMMUNITY DEVELOPMENT BLOCK GRANT - 14 Positions				
Homeownership Program				
1	Housing Services Specialist IV		1	Administrative Assistant IV
3	Housing/Community Developers II			
Community / Neighborhood Improvement				
1	Housing/Community Developer V		1	Senior Maintenance Supervisor
3	Housing/Community Developers IV		2	General Building Maintenance Workers I
1	Accountant III		1	Administrative Assistant IV

A Fund Statement and a Summary of Grant Funding are provided on the following pages.

Fund 50800: Community Development Block Grant

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$31,058	\$0	\$6,081,719	\$0
Revenue:				
Community Development Block Grant (CDBG)	\$4,315,537	\$5,574,509	\$24,791,612	\$5,609,339
CDBG Program Income	8,594,691	0	0	0
Total Revenue	\$12,910,228	\$5,574,509	\$24,791,612	\$5,609,339
Total Available	\$12,941,286	\$5,574,509	\$30,873,331	\$5,609,339
Expenditures:				
CDBG Projects	\$6,859,567	\$5,574,509	\$30,873,331	\$5,609,339
Total Expenditures	\$6,859,567	\$5,574,509	\$30,873,331	\$5,609,339
Total Disbursements	\$6,859,567	\$5,574,509	\$30,873,331	\$5,609,339
Ending Balance	\$6,081,719	\$0	\$0	\$0

Fund 50800: Community Development Block Grant

SUMMARY OF GRANT FUNDING

Grant #	Description	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
1380020	Good Shepherd Housing	657,835.00	1,078,902.00	0
1380024	Fair Housing Program	83,680.95	343,645.11	120,297
1380026	Rehabilitation of FCRHA Properties	0.00	2,873,871.40	0
1380035	Home Repair for the Elderly	255,415.92	827,600.76	415,129
1380036	Contingency Fund	0.00	0.00	1,833,431
1380039	Planning and Urban Design	323,936.94	654,582.14	238,049
1380040	General Administration	478,681.19	1,191,515.80	473,992
1380042	Housing Program Relocation	0.00	170,750.00	0
1380043	Section 108 Loan Payments	1,099,480.25	5,013,477.25	1,079,189
1380057	Wesley Housing	496,469.80	472,481.35	0
1380060	Homeownership Assistance Program	474,570.95	920,126.58	607,851
1380062	Special Needs Housing	123,585.94	993,047.24	0
1380067	Pathway Homes	450,000.00	0.00	0
1380070	North Hill	0.00	13,257,832.86	0
1380076	Community Havens	7,153.00	0.00	0
1380079	Adjusting Factors	0.00	0.00	841,401
1380091	Affordable Housing RFP	2,120,907.00	3,013,348.07	0
1380094	Cornerstones	287,850.00	62,150.00	0
Total		\$6,859,566.94	\$30,873,330.56	\$5,609,339

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 2021, 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 29 (FY 2021) have been 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 2021.

FY 2021 Initiatives In FY 2021, estimated funding of \$1,940,695, a decrease of \$162,349 or 7.7 percent from the FY 2020 Adopted Budget Plan amount of \$2,103,044, is included. Necessary adjustments to the estimate will be made as part of the *FY 2020 Carryover Review* after the final HUD award is received. FY 2021 funding will support Community Housing Development Organizations (CHDOs) and various other new and ongoing projects, including:

- A minimum 15 percent set-aside of \$291,105 mandated under HOME regulations from the County's total HOME allocation for eligible CHDOs, and a 10 percent set-aside of \$194,069 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 \$628,430 will be available for the Tenant-Based Rental Assistance program (TBRA) and \$827,091 will be available for allocation to other projects outlined in the Consolidated Plan One-Year Action Plan for FY 2021.

Fund 50810: HOME Investment Partnerships Program

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Housing Capital	\$0	\$903,884	\$632,857	\$827,091
Homeless/Special Needs	711,015	673,399	1,774,493	628,430
Community Housing Development Organizations	1,358,087	315,457	2,336,921	291,105
Administration	240,818	210,304	224,655	194,069
Total Expenditures	\$2,309,920	\$2,103,044	\$4,968,926	\$1,940,695
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Grant	2 / 2	2 / 2	2 / 2	2 / 2

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation \$0

It should be noted that no funding is included for a 2.06 percent market rate adjustment (MRA) or performance-based and longevity increases for non-uniformed merit employees in FY 2021, as the fund will absorb the impact within the existing award authorization.

U.S. Department of Housing and Urban Development (HUD) Award (\$162,349)

A decrease of \$162,349 is associated with the FY 2020 HUD award that was used to project expenditures in FY 2021.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$2,865,882

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$2,865,882 due to the carryover of unexpended grant balances of \$2,657,804 and the appropriation of \$370,427 in program income received in FY 2019, partially offset by a decrease of \$162,349 in the amended HUD award.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

HOME INVESTMENT PARTNERSHIPS PROGRAM – 2 Positions			
Grants Management			
1	Housing/Community Developer IV	1	Housing Services Specialist II

A Fund Statement and a Summary of Grant Funding are provided on the following pages.

Fund 50810: HOME Investment Partnerships Program

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$815,699	\$0	\$12,818	\$0
Revenue:				
HOME Grant Funds	\$1,136,612	\$2,103,044	\$4,956,108	\$1,940,695
HOME Program Income	370,427	0	0	0
Total Revenue	\$1,507,039	\$2,103,044	\$4,956,108	\$1,940,695
Total Available	\$2,322,738	\$2,103,044	\$4,968,926	\$1,940,695
Expenditures:				
HOME Projects	\$2,309,920	\$2,103,044	\$4,968,926	\$1,940,695
Total Expenditures	\$2,309,920	\$2,103,044	\$4,968,926	\$1,940,695
Total Disbursements	\$2,309,920	\$2,103,044	\$4,968,926	\$1,940,695
Ending Balance	\$12,818	\$0	\$0	\$0

Fund 50810: HOME Investment Partnerships Program

SUMMARY OF GRANT FUNDING

Grant #	Description	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
1380025	Fair Housing Program	26,762.21	40,535.79	33,649
1380027	Rehabilitation of FCRHA Properties	0.00	632,857.33	0
1380048	Cornerstones (formerly Reston Interfaith)	0.00	387.35	0
1380049	CHDO Undesignated	315,457.00	291,105.00	291,105
1380050	Tenant-Based Rental Assistance	578,973.75	980,911.88	628,430
1380051	Development Costs	0.00	0.00	827,091
1380052	Administration	214,055.63	184,118.50	160,420
1380082	Special Needs Housing	132,041.00	793,581.54	0
1380092	Affordable Housing RFP	1,042,630.00	2,045,428.58	0
Total		\$2,309,919.59	\$4,968,925.97	\$1,940,695

Fund 81000: FCRHA 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 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 all the housing programs.

In FY 2021, revenue projections for this fund are \$3,586,038, an increase of \$915,124 or 34.3 percent over the FY 2020 Adopted Budget Plan amount. The increase in revenue is primarily attributable to higher program and investment income in FY 2021. Expenditures total \$3,343,600, a decrease of \$53,196 or 1.6 percent from the FY 2020 Adopted Budget Plan amount. This decrease is primarily the result of an alignment of spending trends based on FY 2019 actuals.

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 this fund.

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 different 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.

It should also be noted that as a result of an effort to consolidate Housing and Community Development funds as well as combine project financing functions and more effectively leverage resources for financing housing and development projects, Fund 81050, FCRHA Private Financing is being closed and consolidated into Fund 81000. All assets, liabilities and equity associated with Fund 81050, including fund balances, will be transferred to Fund 81000.

Fund 81000: FCRHA General Operating

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$2,677,663	\$3,023,561	\$3,023,561	\$3,147,902
Operating Expenses	117,167	648,235	1,661,095	260,349
Capital Equipment	24,045	0	483,739	210,349
Subtotal	\$2,818,875	\$3,671,796	\$5,168,395	\$3,618,600
Less:				
Recovered Costs	(\$295,114)	(\$275,000)	(\$275,000)	(\$275,000)
Total Expenditures	\$2,523,761	\$3,396,796	\$4,893,395	\$3,343,600
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	26 / 26	26 / 26	26 / 26	26 / 26

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation \$93,411

An increase of \$93,411 in Personnel Services includes \$56,164 for a 2.06 percent market rate adjustment (MRA) for all employees and \$37,247 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits (\$18,388)

A decrease of \$18,388 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 2021 Advertised Budget Plan.

Other Operating Adjustments (\$338,568)

A net decrease of \$338,568 includes a decrease of \$387,886 in Operating Expenses based on an alignment of actual spending trends, partially offset by an increase of \$49,318 in Personnel Services due to an effort to align Housing and Community Development positions based on actual spending experience and programmatic operations.

Capital Projects \$210,349

An increase of \$210,349 is included to support capital renovations of the elevators and bathrooms at the Pender Building to ensure ADA compliance, as well as support for financing critical capital projects resulting from the consolidation of Fund 81050, FCRHA Private Financing into Fund 81000, FCRHA General Operating.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$1,496,599

As part of the FY 2019 Carryover Review, the Board of Supervisors approved encumbered carryover of \$1,496,599 primarily supporting the Down Payment Assistance Program.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

FAIRFAX COUNTY REDEVELOPMENT AND HOUSING AUTHORITY GENERAL OPERATING - 26 Positions			
Organizational Management & Development			
2	Financial Specialists IV	1	Information Officer II
1	Housing/Community Developer IV	1	Housing/Community Developer II
1	Accountant III	1	Planning Tech II
1	Management Analyst III	1	Administrative Assistant IV
2	Accountants II	1	Administrative Assistant II
Rental Housing Property Management			
1	HCD Division Director	1	Administrative Assistant III
2	Housing/Community Developers III	1	Administrative Assistant II
1	Housing Services Specialist IV		
Affordable Housing Finance			
1	Housing/Community Developer IV		
Grants Management			
1	Housing/Community Developer III		
Homeownership Program			
2	Housing/Community Developers III		
Community/Neighborhood Improvement			
1	HCD Division Director	2	Housing/Community Developers IV
1	Housing/Community Developer V		

Fund 81000: FCRHA General Operating

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan ¹
Beginning Balance²	\$13,725,738	\$12,798,775	\$25,521,728	\$31,617,435
Revenue:				
Investment Income	\$1,009,821	\$82,596	\$82,596	\$480,899
Monitoring/Developer Fees	1,744,527	402,183	402,183	405,191
Rental Income	82,651	82,651	82,651	0
Program Income	3,194,722	1,928,047	1,928,047	2,395,921
Other Income ³	8,288,030	175,437	175,437	304,027
Total Revenue	\$14,319,751	\$2,670,914	\$2,670,914	\$3,586,038
Total Available	\$28,045,489	\$15,469,689	\$28,192,642	\$35,203,473
Expenditures:				
Personnel Services	\$2,677,663	\$3,023,561	\$3,023,561	\$3,147,902
Operating Expenses	117,167	648,235	1,661,095	260,349
Capital Outlay	24,045	0	483,739	210,349
Recovered Cost	(295,114)	(275,000)	(275,000)	(275,000)
Total Expenditures	\$2,523,761	\$3,396,796	\$4,893,395	\$3,343,600
Total Disbursements	\$2,523,761	\$3,396,796	\$4,893,395	\$3,343,600
Ending Balance	\$25,521,728	\$12,072,893	\$23,299,247	\$31,859,873
Debt Service Reserve	\$5,307,178	\$0	\$5,307,178	\$5,307,178
FCRHA Restricted Reserves	15,744,434	7,600,755	15,744,434	15,774,434
FCRHA Operating Reserves	4,470,116	4,264,775	2,247,635	2,460,073
FCRHA Private Financing Reserve	0	0	0	8,318,188
Unreserved Ending Balance	0	207,363	0	0

¹ Fund 81050, FCRHA Private Financing, was consolidated into Fund 81000, FCRHA General Operating. All assets, liabilities and equity associated with Fund 81050 will be transferred into Fund 81000.

² FY 2021 Advertised Beginning Balance includes a fund balance of \$8,318,188 as a result of Fund 81050, FCRHA Private Financing being consolidated into Fund 81000.

³ In order to account for revenues and expenditures in the proper fiscal year, audit adjustments have been reflected as an increase of \$104,945.18 to FY 2019 revenues to record revenue accrual adjustments. This audit adjustment was included in FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2020 Third Quarter Package.

Fund 81050: FCRHA Private Financing

Focus

In FY 2021, Fund 81050, FCRHA Private Financing is being closed and consolidated into Fund 81000, FCRHA General Operating in an effort to consolidate Housing and Community Development funds as well as combine project financing functions and more effectively leverage resources for financing housing and redevelopment projects. 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.

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Fund Consolidation	\$0
A balance of \$8,318,188 is being transferred to Fund 81000, FCRHA General Operating in an effort to consolidate Housing and Community Development funds as well as combine project financing functions and more effectively leverage resources for financing housing and redevelopment projects. Fund 81000 will provide project advances previously supported by Fund 81050 and all assets, liabilities and equity, associated with Fund 81050, including fund balance of \$8,318,188, are transferred to Fund 81000. See Fund 81000, FCRHA General Operating for more information.	

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments	\$3,038,889
As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$3,038,889 due to unexpended project balances of \$1,571,852 and appropriation of \$1,467,037 in revenues received in FY 2019.	

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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan ¹
Beginning Balance	\$11,198,100	\$8,265,535	\$11,304,424	\$0
Revenue:				
Investment Income ²	\$107,820	\$52,653	\$52,653	\$0
Reimbursement from Project Costs	1,390,023	0	0	0
Total Revenue	\$1,497,843	\$52,653	\$52,653	\$0
Total Available	\$12,695,943	\$8,318,188	\$11,357,077	\$0
Expenditures:				
Capital Projects ³	\$1,391,519	\$0	\$3,038,889	\$0
Total Expenditures	\$1,391,519	\$0	\$3,038,889	\$0
Total Disbursements	\$1,391,519	\$0	\$3,038,889	\$0
Ending Balance	\$11,304,424	\$8,318,188	\$8,318,188	\$0

¹ As part of the FY 2021 Advertised Budget Plan, Fund 81050, FCRHA Private Financing, will be consolidated into Fund 81000, FCRHA General Operating. All assets, liabilities and equity, including the estimated FY 2020 Revised ending fund balance of \$8,318,188, will be transferred to Fund 81000.

² FY 2020 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.

Fund 81050: FCRHA Private Financing

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Revolving Development Program (2H38-214-000)	\$966,309	\$0.00	\$966,308.50	\$0
Undesignated Projects (2H38-127-000)		1,391,519.37	2,072,580.14	0
Total	\$966,309	\$1,391,519.37	\$3,038,888.64	\$0

Fund 81060: FCRHA Internal Service

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 2021 funding totals \$4,054,083.

FY 2021 Funding Adjustments *The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:*

Program Adjustments	(\$39,046)
A decrease of \$39,046 in Operating Expenses reflects adjustments based on prior year actuals and anticipated FY 2021 program requirements.	

Changes to FY 2020 Adopted Budget Plan *The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.*

Carryover Adjustments	\$173,343
As part of the FY 2019 Carryover Review, the Board of Supervisors approved encumbered carryover of \$173,343 primarily associated with inventory and building maintenance and repair services.	

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$0	\$0	\$0	\$0
Revenue:				
Reimbursement from Other Funds	\$3,939,591	\$4,093,129	\$4,266,472	\$4,054,083
Total Revenue	\$3,939,591	\$4,093,129	\$4,266,472	\$4,054,083
Total Available	\$3,939,591	\$4,093,129	\$4,266,472	\$4,054,083
Expenditures:				
Operating Expenses	\$3,939,591	\$4,093,129	\$4,266,472	\$4,054,083
Total Expenditures	\$3,939,591	\$4,093,129	\$4,266,472	\$4,054,083
Total Disbursements	\$3,939,591	\$4,093,129	\$4,266,472	\$4,054,083
Ending Balance¹	\$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 2021, 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 that are internally or third-party managed.

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 2020, an additional 54 scattered sites were contracted to third-party private firms for management of these properties. Therefore, in total, 1,145 units are contracted to third-party management. In addition, there are 62 units of group homes that belong to FCRP but are managed by the Fairfax-Falls Church Community Services Board (CSB). For FY 2021, 277 units will be internally managed of the 1,484 total FCRP units. There are no anticipated unit transitions to third-party management in FY 2021.

Fund 81100: Fairfax County Rental Program

The following charts summarize the total number of units in the Rental Program and Group Homes in FY 2021 and the projected operating costs associated with the units:

Project Name	Units	FY 2021 Budget	District
Cedar Lakes	3	\$70,723	Sully
Charleston Square	1	21,922	Springfield
Chatham Town	10	158,552	Braddock
Coan Pond (Working Singles Housing Program)	19	175,128	Providence
Colchester Towne	24	324,675	Lee
East Market	4	89,734	Springfield
Fair Oaks Landing	3	104,011	Springfield
Fairfax Ridge Condo	1	20,316	Springfield
Halstead	4	72,452	Providence
Holly Acres	2	59,608	Lee
Legato Corner Condominiums	13	233,197	Springfield
Little River Glen (Debt Service)	0	547,616	Braddock
Metrowest	6	78,137	Providence
Penderbrook	48	826,371	Providence
Royal Lytham Drive – ADU	1	24,727	Sully
Saintsbury Plaza ¹	6	91,971	Providence
Westcott Ridge	10	188,470	Springfield
Willow Oaks	7	117,344	Sully
Woodley Hills Estates	115	554,142	Mt. Vernon
Subtotal²	277	\$3,759,096	

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 2020, 54 scattered sites were contracted to third-party management companies. Those properties are reflected in the third-party managed property matrix and include: Discovery Square, Faircrest, Glenwood Mews, Island Creek, Laurel Hill, Lorton Valley, Madison Ridge, Northampton, Stockwell Manor, and Stonegate at Faircrest.

Fund 81100: Fairfax County Rental Program

Third-Party Managed Projects ¹	Units	FY 2021 Budget	District
Bryson at Woodland Park	4	\$0	Hunter Mill
Crescent Apartments	180	0	Hunter Mill
Discovery Square	5	0	Sully
Faircrest	6	0	Sully
Fox Mill	2	0	Hunter Mill
Glenwood Mews	9	0	Lee
Hopkins Glen	91	0	Providence
Island Creek	8	0	Lee
Laurel Hill	6	0	Mt. Vernon
Little River Square	45	0	Springfield
Lorton Valley	2	0	Mt. Vernon
Madison Ridge	10	0	Sully
McLean Hills	25	0	Providence
Mt. Vernon Gardens	34	0	Lee
Northampton	4	0	Lee
ParcReston	23	0	Hunter Mill
Stockwell Manor	3	0	Dranesville
Stonegate at Faircrest	1	0	Springfield
Springfield Green	14	0	Lee
Wedgewood Apartments	672	0	Braddock
Westbriar	1	0	Providence
Subtotal	1,145	\$0	
Group Homes	Units	FY 2021 Budget	District
Bath Street Group Home ²	8	\$0	Springfield
Dequincey Group Homes	5	6,690	Braddock
First Stop Group Home	8	68,810	Springfield
Leland Group Home	8	800	Sully
Minerva Fisher Group Home	12	36,751	Providence
Mount Vernon Group Home	8	6,317	Mt. Vernon
Patrick Street Group Home	8	705	Providence
Rolling Road Group Home	5	2,517	Mt. Vernon
Subtotal	62	\$122,590	
Total Units/Fund Expenditures³	1,484	\$3,912,239	
Less Debt Service		(\$547,616)	
Net Fund Expenditures		\$3,364,623	

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 2021 include \$30,553 in the FCRP Operating Fund for general program oversight.

Fund 81100: Fairfax County Rental Program

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$1,944,202	\$1,886,929	\$1,886,929	\$2,082,717
Operating Expenses	2,010,509	2,092,048	2,189,081	1,829,522
Capital Equipment	305,216	0	597,928	0
Total Expenditures	\$4,259,927	\$3,978,977	\$4,673,938	\$3,912,239
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	24 / 24	24 / 24	26 / 26	26 / 26

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$69,136**
 An increase of \$69,136 in Personnel Services includes \$39,298 for a 2.06 percent market rate adjustment (MRA) for all employees and \$29,838 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits **(\$13,461)**
 A decrease of \$13,461 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 2021 Advertised Budget Plan.

Spending Alignments **(\$122,413)**
 A net decrease of \$122,413 comprises \$262,526 in Operating Expenses primarily due to 54 scattered sites being contracted to third-party managed private firms in FY 2020, partially offset by an increase of \$140,113 in Personnel Services based on an alignment of actual spending trends.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$694,961**
 As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$694,961 due to unexpended project balances of \$597,928 and encumbered carryover of \$97,033.

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 III, 2/2.0 FTE Housing Services Specialist II and 1/1.0 FTE Housing Services Specialist I were transferred from Fund 81300, RAD – Project-Based Voucher to Fund 81100, FCRP, and 1/1.0 FTE Housing Services Specialist III and 1/1.0 FTE Housing Services Specialist I were transferred from Fund 81100, FCRP to Fund 81510, Housing Choice Voucher.

Fund 81100: Fairfax County Rental Program

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

FAIRFAX COUNTY RENTAL PROGRAM - 26 Positions			
Rental Housing Property Management			
2	Housing/Community Developers IV	1	Electrician II
1	Housing/Community Developer II	1	Plumber II
1	Housing Services Specialist IV	1	Engineering Technician II
1	Housing Services Specialist III	1	Material Management Specialist III
4	Housing Services Specialists II	3	General Building Maintenance Workers II
1	Housing Services Specialist I	2	General Building Maintenance Workers I
1	Human Services Assistant	2	Administrative Assistants IV
1	Assistant Supervisor Facilities Support	2	Administrative Assistants II
1	Chief Building Maintenance Section		

Fund 81100: Fairfax County Rental Program

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$7,022,747	\$5,930,187	\$6,474,911	\$5,555,418
Revenue:				
Dwelling Rents ¹	\$3,025,278	\$2,902,220	\$2,902,220	\$2,312,845
Investment Income ¹	129,295	129,426	129,426	125,957
Other Income	48,698	213,980	213,980	52,183
Debt Service Contribution (Little River Glen)	508,820	508,819	508,819	508,820
Total Revenue	\$3,712,091	\$3,754,445	\$3,754,445	\$2,999,805
Total Available	\$10,734,838	\$9,684,632	\$10,229,356	\$8,555,223
Expenditures:				
Personnel Services	\$1,944,202	\$1,886,929	\$1,886,929	\$2,082,717
Operating Expenses ¹	2,010,509	2,092,048	2,189,081	1,829,522
Capital Outlay	305,216	0	597,928	0
Total Expenditures	\$4,259,927	\$3,978,977	\$4,673,938	\$3,912,239
Total Disbursements	\$4,259,927	\$3,978,977	\$4,673,938	\$3,912,239
Ending Balance²	\$6,474,911	\$5,705,655	\$5,555,418	\$4,642,984
Operating Reserve	\$4,203,996	\$5,121,968	\$3,882,431	\$2,969,997
Capital Reserve	597,928	0	0	0
Little River Glen Debt Reserve	1,672,987	0	1,672,987	1,672,987
Cash with Fiscal Agent	0	583,687	0	0
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 \$18,860.67 to FY 2019 revenues and a decrease of \$173,540 in FY 2019 expenditures to record interest income, payment to bond holders, reclassify expenditures and adjust for cost allocation and leave accrual. These audit adjustments were included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2020 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 between private investors and 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 2021, the FCRHA will directly manage three partnership properties: Tavenner Lane, Murraygate Village and Olley Glen. Some operating costs of these three 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.

Eight other partnership properties receive a County reimbursement for real estate taxes budgeted in the General Fund but are managed by third-party management companies and are not reported in the County's financial system. These other partnership properties include Castellani Meadows, The Green, Herndon Harbor House I & II, Stonegate Village, Cedar Ridge, Morris Glen, and Gum Springs Glen.

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 2021 operating costs.

FCRHA-Managed Properties	Units	FY 2021 Cost	District(s)
Tavenner Lane ¹	24	\$180,375	Lee
Murraygate Village	200	900,331	Lee
Olley Glen	90	574,564	Braddock
Total Partnership Program	314	\$1,655,270	

¹ Of the 24 units of Tavenner Lane, 12 are part of the federally assisted Rental Assistance Demonstration (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 ²	Units	FY 2021 Cost	District
Herndon Harbor I & II	120	\$0	Dranesville
Stonegate Village	240	0	Hunter Mill
Castellani Meadows	24	0	Sully
The Green	74	0	Providence, Hunter Mill, and Sully
Cedar Ridge	198	0	Hunter Mill
Morris Glen	60	0	Lee
Gum Springs Glen	60	0	Mt. Vernon
Total Third-Party Managed	776	\$0	

² 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.

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$731,833	\$779,787	\$779,787	\$569,235
Operating Expenses	3,270,180	1,621,007	3,849,014	1,086,035
Capital Equipment	737,483	0	22,330,046	0
Total Expenditures	\$4,739,496	\$2,400,794	\$26,958,847	\$1,655,270
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	7 / 7	7 / 7	9 / 9	9 / 9

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation \$19,977

An increase of \$19,977 in Personnel Services includes \$11,355 for a 2.06 percent market rate adjustment (MRA) for all employees and \$8,622 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits (\$4,459)

A decrease of \$4,459 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 2021 Advertised Budget Plan.

Third-Party Management (\$761,042)

A decrease of \$761,042 comprises \$226,070 in Personnel Services and \$534,972 in Operating Expenses as a result of Castellani Meadows and The Green shifting to third-party management in FY 2020.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$11,744,335

As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$11,744,335 due to encumbered carryover of \$11,672,335 and \$72,000 to support maintenance needs at Olley Glen.

Out-of-Cycle Adjustments \$12,753,718

Prior to the FY 2019 Carryover Review, an appropriation of \$12,753,718 was included in FY 2020 to support the ongoing renovation of Murraygate Village Apartments.

Out-of-Cycle Adjustments \$60,000

An increase of \$60,000 in Operating Expenses was included to support increased maintenance expenses at Tavenner Lane.

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 IV and 1/1.0 FTE Housing Services Specialist II were transferred from Funds 40330, Elderly Housing Programs, and 81300, RAD – Project-Based Voucher to Fund 81200, Housing Partnerships.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

HOUSING PARTNERSHIPS - 9 Positions			
Rental Housing Property Management			
1	HCD Division Director	1	HVAC II
1	Housing Services Specialist IV	1	General Building Maintenance Worker II
3	Housing Services Specialists II	1	Plumber I
1	Housing Services Specialist I		

Fund 81200: Housing Partnerships

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$36,446	\$36,446	\$36,446	\$36,446
Revenue:				
FCRHA Reimbursements	\$4,739,496	\$2,400,794	\$26,958,847	\$1,655,270
Total Revenue	\$4,739,496	\$2,400,794	\$26,958,847	\$1,655,270
Total Available	\$4,775,942	\$2,437,240	\$26,995,293	\$1,691,716
Expenditures:				
Personnel Services	\$731,833	\$779,787	\$779,787	\$569,235
Operating Expenses	3,270,180	1,621,007	3,849,014	1,086,035
Capital Outlay	737,483	0	22,330,046	0
Total Expenditures	\$4,739,496	\$2,400,794	\$26,958,847	\$1,655,270
Total Disbursements	\$4,739,496	\$2,400,794	\$26,958,847	\$1,655,270
Ending Balance¹	\$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 maintained 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 Section 8 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.

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 2021, 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.

A total of 748 units are internally managed across 14 properties and 317 units across 13 properties are under private third-party management. There are no anticipated unit transitions to third-party management in FY 2021.

Fund 81300: RAD - Project-Based Voucher

RAD-PBV Properties and FY 2021 Operating Costs			
Project Name	Units	FY 2021 Budget	Supervisory District
The Atrium	37	\$351,015	Lee
Audubon ¹	46	389,306	Lee
Belleview	40	413,098	Mt. Vernon
Barkley Square	3	48,674	Providence
Colchester Town	8	68,431	Lee
Greenwood	138	1,501,727	Mason
Kingsley Park ¹	108	1,248,294	Providence
Old Mill Gardens ¹	48	633,564	Mt. Vernon
Tavenner Lane ²	12	N/A	Lee
Ragan Oaks	51	738,162	Springfield
Robinson Square	46	703,215	Braddock
Rosedale Manor ¹	97	1,136,894	Mason
Waters Edge	9	103,769	Springfield
Westford I, II and III	105	1,566,162	Mt. Vernon
Total³	748	\$8,960,601	

RAD-PBV Third-Party Managed Properties and FY 2021 Operating Costs			
Project Name	Units	FY 2021 Budget	Supervisory District
Barros Circle ¹	44	\$0	Sully
Briarcliff II	20	0	Providence
Greenwood II	4	0	Lee
Heritage Woods North	12	0	Braddock
Heritage Woods South	32	0	Braddock
Newington Station	36	0	Mt. Vernon
Reston Town Center	30	0	Hunter Mill
Shadowood	16	0	Hunter Mill
Sheffield Village	8	0	Mt. Vernon
Springfield Green	5	0	Lee
The Green	50	0	Hunter Mill
The Park	24	0	Lee
Villages at Falls Church	36	0	Mason
Total	317	\$0	

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 are part of the federally-assisted RAD program and are reflected in Fund 81300, RAD – Project-Based Voucher. However, operating expenses for all 12 units are budgeted for and included in Fund 81200, Housing Partnerships, due to their ownership structure.

³ Total FY 2021 funding includes \$58,290 in the RAD-PBV Operating Fund for general program oversight.

Fund 81300: RAD - Project-Based Voucher

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$3,518,481	\$3,980,321	\$3,161,916	\$3,342,523
Operating Expenses	6,211,637	6,689,107	6,846,290	5,618,078
Capital Projects	402,566	1,250,000	2,750,195	1,408,451
Subtotal	\$10,132,684	\$11,919,428	\$12,758,401	\$10,369,052
Less:				
Recovered Costs	\$0	\$0	(\$2,750,195)	(\$1,408,451)
Total Expenditures	\$10,132,684	\$11,919,428	\$10,008,206	\$8,960,601
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	49 / 49	49 / 49	39 / 39	39 / 39

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$122,317**

An increase of \$122,317 in Personnel Services includes \$69,528 for a 2.06 percent market rate adjustment (MRA) for all employees and \$52,789 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits **(\$36,692)**

A decrease of \$36,692 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 2021 Advertised Budget Plan.

Programmatic Adjustments **(\$3,202,903)**

A decrease of \$3,202,903 comprises decreases of \$723,423 in Personnel Services based on an alignment of actual spending trends and an ongoing effort to realign positions within the Department of Housing and Community Development, \$1,071,029 in Operating Expenses resulting from the shift of units to third-party management in FY 2020 and \$1,408,451 as Capital Needs Assessment (CNA) Reimbursement funding to recover the cost of capital expenses in the 20-year Capital Needs Assessment.

RAD-PBV Capital Projects **\$158,451**

An increase of \$158,451 is included for total capital funding of \$1,408,451 to support critical capital needs and improvements as identified by HUD in the 20-year Capital Needs Assessment. However, the net cost is \$0 due to the individual RAD-PBV properties paying into an Annual Deposit to Replacement Reserve (ADRR) which recovers the cost of capital expenses in the 20-year Capital Needs Assessment.

Fund 81300: RAD - Project-Based Voucher

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments (\$331,027)

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved a net decrease of \$331,027 which comprises a decrease of \$617,918 to align the *FY 2020 Revised Budget Plan* to support HUD's 20-year Capital Needs Assessment Plan projects in FY 2020, partially offset by an increase of \$286,891 due to encumbered carryover.

Out-of-Cycle Adjustments (\$1,580,195)

A net decrease of \$1,580,195 comprises decreases of \$818,405 in Personnel Services based on an alignment of actual and spending trends and an ongoing effort to realign positions within the Department of Housing and Community Development, \$353,796 in Operating Expenses resulting from the shift of units to third-party management in FY 2020 and \$2,750,195 in Recovered Costs, partially offset by an increase of \$2,342,201 in Capital Projects in order to account for projects required by the 20-year Capital Needs Assessment.

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 III was transferred to Fund 40330, Elderly Housing Programs, 1/1.0 FTE Housing Services Specialist III, 2/2.0 FTE Housing Services Specialists II and 1/1.0 FTE Housing Services Specialist I were transferred to Fund 81100, Fairfax County Rental Program, 1/1.0 FTE Housing Services Specialist II was transferred to Fund 81200, Housing Partnerships, and 1/1.0 FTE Housing Services Specialist III, 1/1.0 FTE Housing Services Specialist II, 1/1.0 FTE Housing Services Specialist I and 1/1.0 FTE Administrative Assistant III were transferred to Fund 81510, Housing Choice Voucher.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

RAD - PROJECT-BASED VOUCHER - 39 Positions			
2	Housing Services Specialists V	1	Plumber II
1	Housing Community Developer III	4	HVACs I
1	Housing Services Specialist IV	1	Locksmith II
2	Housing Services Specialists III	7	General Building Maintenance Workers II
7	Housing Services Specialists II	4	General Building Maintenance Workers I
1	Financial Specialist III	1	Human Services Coordinator II
1	Management Analyst I	2	Administrative Assistants IV
1	Chief Building Maintenance Section	2	Administrative Assistants III
1	Preventative Maintenance Specialist		

Fund 81300: RAD - Project-Based Voucher

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$8,062,697	\$6,634,041	\$7,359,362	\$6,723,418
Revenue: ¹				
Rental Income	\$9,343,575	\$4,272,141	\$5,515,121	\$4,589,301
Annual Contributions	0	5,015,121	0	0
Housing Assistance Payment Income	0	0	3,772,141	3,059,534
Investment Income ²	33,169	0	0	34,807
Other Income ²	52,605	85,000	85,000	55,490
Total Revenue	\$9,429,349	\$9,372,262	\$9,372,262	\$7,739,132
Total Available	\$17,492,046	\$16,006,303	\$16,731,624	\$14,462,550
Expenditures:				
Personnel Services	\$3,518,481	\$3,980,321	\$3,161,916	\$3,342,523
Operating Expenses ^{2,3}	5,493,196	6,689,107	5,632,437	4,373,880
ADRR ³	1,344,135	0	1,213,853	1,244,198
Capital Outlay	402,566	1,250,000	2,750,195	1,408,451
CNA Reimbursement ³	(625,694)	0	(2,750,195)	(1,408,451)
Total Expenditures	\$10,132,684	\$11,919,428	\$10,008,206	\$8,960,601
Total Disbursements	\$10,132,684	\$11,919,428	\$10,008,206	\$8,960,601
Ending Balance	\$7,359,362	\$4,086,875	\$6,723,418	\$5,501,949
Operational Reserve	\$1,994,314	\$922,194	\$1,358,370	\$136,901
Restricted HUD Capital Needs Reserve ⁴	5,365,048	3,164,681	5,365,048	5,365,048
Unreserved Ending Balance	\$0	\$0	\$0	\$0

¹ 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.

² In order to account for revenues and expenditures in the proper fiscal year, audit adjustments have been reflected as a decrease of \$61,802.32 to FY 2019 revenues and a decrease of \$125,404 to FY 2019 expenditures to record revenue and expenditure accrual adjustments. These audit adjustments were included in the FY 2019 Comprehensive Annual Financial Report (CAFR). Details of the audit adjustments will be included in the FY 2020 Third Quarter Package.

³ FY 2019 Actuals have been restated to more transparently show the CNA Reimbursement process. The CNA Reimbursement process reflects the individual RAD properties paying into the Annual Deposit to Replacement Reserve (ADRR), which is then used to reimburse the fund to recover the cost of both operating and capital expenses related to the 20-year Capital Needs Assessment as required by HUD.

⁴ The Restricted HUD Capital Needs Reserve was required by HUD to support critical capital needs and improvements as identified in the 20-year Capital Needs Assessment as part of the conversion to RAD. This reserve is held in a separate bank account and includes additional funding of \$1,340,924 not shown on this fund statement.

Fund 81500: Housing Grants and Projects

Mission To provide the residents of the County with safe, decent, and more affordable housing for 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 2021, the FCRHA is anticipated to administer one grant and one project.

Anticipated Grants and Projects		
Grant/Project	Description	Anticipated Award
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.	\$1,892,352

¹ Funding will be allocated once an official notification of award is received from the Department of Housing and Urban Development.

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.

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 Virginia Career Works Inc., 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.

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 2021.

Fund 81500: Housing Grants and Projects

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$303,524	\$73,473	\$29,790	\$63,716
Operating Expenses	828,972	1,522,298	1,909,582	1,828,636
Total Expenditures	\$1,132,496	\$1,595,771	\$1,939,372	\$1,892,352
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Grant	2 / 2	2 / 2	2 / 2	2 / 2

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation \$0
 It should be noted that no funding is included for a 2.06 percent market rate adjustment (MRA) for all employees and performance-based and longevity increases for non-uniformed merit employees in FY 2021, as the grants will absorb the impact within the existing award authorizations.

State Rental Assistance Program (SRAP) \$296,581
 An increase of \$296,581 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 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$343,601
 As part of the FY 2019 Carryover Review, the Board of Supervisors approved funding of \$343,601 due to unexpended FY 2019 grant balances of \$47,020 and a new award of \$296,581 for SRAP per the multi-year contract with the Virginia Department of Behavioral Health and Development Services (DBHDS).

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

HOUSING GRANTS AND PROJECTS – 2 Positions				
Grants Management				
1	Housing Services Specialist III			
1	Housing Services Specialist II			

Fund 81500: Housing Grants and Projects

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$1,479,152	\$1,485,244	\$2,442,060	\$2,467,078
Revenue:				
ROSS Grant ¹	\$101,786	\$0	\$0	\$0
FSS Grant	158,747	0	47,020	0
SRAP	1,807,502	1,586,112	1,892,352	1,892,352
Interest ²	27,369	9,659	25,018	27,369
Total Revenue	\$2,095,404	\$1,595,771	\$1,964,390	\$1,919,721
Total Available	\$3,574,556	\$3,081,015	\$4,406,450	\$4,386,799
Expenditures:				
ROSS Grant ¹	\$101,786	\$0	\$0	\$0
FSS Grant	158,747	0	47,020	0
SRAP	871,963	1,451,579	1,892,352	1,892,352
SRAP Program Reserve ³	0	144,192	0	0
Total Expenditures	\$1,132,496	\$1,595,771	\$1,939,372	\$1,892,352
Total Disbursements	\$1,132,496	\$1,595,771	\$1,939,372	\$1,892,352
Ending Balance⁴	\$2,442,060	\$1,485,244	\$2,467,078	\$2,494,447

¹ The ROSS Grant was formerly administered by the FCRHA with funding from HUD to provide supportive services to residents in public housing to help move them towards self-sufficiency. Since all public housing units were converted to Rental Assistance Demonstration (RAD), funding for the ROSS Grant was discontinued and the remaining balance was spent in FY 2019.

² Interest earned in Fund 81500 is solely attributable to SRAP balances.

³ 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. In FY 2019, the funding goal was met. Therefore, no further earmark is required.

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).

A key 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 toward greater 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, improve parenting skills, learn English, and 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. For elderly and disabled families that do not include family members who can work, the family's portion is reduced to 32 percent. 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 are 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

Fund 81510: Housing Choice Voucher Program

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 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 2021 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 2021 funding level of \$71,649,153 consists of housing assistance payments of \$65,019,983 and administrative expenses of \$6,629,170. The FY 2021 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 2021 revenue projection of \$71,957,347, an increase of \$373,171 over the FY 2020 Adopted Budget Plan, is primarily the result of a \$3.6 million increase in the Annual Contributions from HUD, partially offset by a decrease of \$3.3 million in Portability leasing. The FY 2021 request is based on the projected Calendar Year 2019 Housing Assistance Payment Subsidy Eligibility with a 2.2 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, 100 percent of Special Purpose voucher leasing and the HUD published Calendar Year 2019 Administrative Fee rates by the national proration factor of 79 percent.

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$4,221,482	\$4,610,181	\$4,610,181	\$4,815,287
Operating Expenses	61,063,863	66,702,768	68,041,452	66,833,866
Total Expenditures	\$65,285,345	\$71,312,949	\$72,651,633	\$71,649,153
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Grant	44 / 44	44 / 44	50 / 50	50 / 50

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation	\$141,535
An increase of \$141,535 in Personnel Services includes \$80,453 for a 2.06 percent market rate adjustment (MRA) for all employees and \$61,082 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.	

Fund 81510: Housing Choice Voucher Program

Other Post-Employment Benefits (\$22,547)

A decrease of \$22,547 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 2021 Advertised Budget Plan.

Housing Assistance Program \$126,923

A net increase in the Housing Assistance Program of \$126,923 comprises \$3,299,028 in Housing Assistance Payments as a result of a 2.2 percent inflation factor, partially offset by a decrease of \$3,172,105 in the Portability Program to increase program utilization in both the Moving to Work and Housing Choice Voucher Programs.

Other Operating Adjustments \$90,293

An increase of \$90,293 comprises \$86,118 in Personnel Services and \$4,175 in Operating Expenses to support program operations.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$1,338,684

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$1,338,684 due to increases of \$1,478,202 associated with the addition of 113 Project-Based Vouchers for Lake Anne; \$1,703,316 based on full utilization of funding made available at HUD's increased proration factor of 99.5 percent (up from 95.0 percent); \$792,414 associated with funding for the 1,060 Public Housing units that converted to RAD; \$757,386 to support 55 Five-Year Mainstream Project-Based Vouchers; partially offset by a decrease of \$3,392,634 in the Portability Program to increase program utilization in both the Moving to Work and Housing Choice Voucher Programs.

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 III and 1/1.0 FTE Housing Services Specialist I were transferred from Fund 81100, Fairfax County Rental Program to Fund 81510, Housing Choice Voucher, and 1/1.0 FTE Housing Services Specialist III, 1/1.0 FTE Housing Services Specialist II, 1/1.0 FTE Housing Services Specialist I and 1/1.0 FTE Administrative Assistant III were transferred from Fund 81300, RAD – PBV to Fund 81510, Housing Choice Voucher.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

HOUSING CHOICE VOUCHER - 50 Positions			
Affordable Housing Rental Subsidies			
1	Housing Community Developer V	2	Financial Specialists III
1	Housing Community Developer IV	1	Accountant I
4	Housing Services Specialists V	1	Fraud Investigator
1	Housing Services Specialist IV	3	Administrative Assistants IV
5	Housing Services Specialists III	3	Administrative Assistants III
25	Housing Services Specialists II	1	Administrative Assistant II
2	Housing Services Specialists I		

Fund 81510: Housing Choice Voucher Program

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$4,953,368	\$7,965,108	\$9,136,096	\$8,453,751
Revenue:				
Annual Contributions	\$62,825,093	\$62,930,520	\$66,832,044	\$66,588,343
Investment Income	11,633	9,171	9,171	9,508
Portability Program	6,569,179	8,555,003	5,038,591	5,270,351
Miscellaneous Revenue	62,168	89,482	89,482	89,145
Total Revenue	\$69,468,073	\$71,584,176	\$71,969,288	\$71,957,347
Total Available	\$74,421,441	\$79,549,284	\$81,105,384	\$80,411,098
Expenditures:				
Housing Assistance Payments	\$60,215,191	\$64,893,060	\$66,231,744	\$65,019,983
Ongoing Administrative Expenses	5,070,154	6,419,889	6,419,889	6,629,170
Total Expenditures	\$65,285,345	\$71,312,949	\$72,651,633	\$71,649,153
Total Disbursements	\$65,285,345	\$71,312,949	\$72,651,633	\$71,649,153
Ending Balance¹	\$9,136,096	\$8,236,335	\$8,453,751	\$8,761,945
HCV Program Reserve ²	\$9,136,096	\$8,236,335	\$8,453,751	\$8,761,945
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.

Park Authority Trust Funds



FY 2021

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 23,584 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

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 lifestyles.

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 23,584 acres, 427 parks, nine RECenters centers, eight golf courses, an ice skating rink, 209 playgrounds, 668 public garden plots, five nature centers, three equestrian facilities, 452 Fairfax County Public Schools athletic fields, 42 synthetic turf athletic fields, 263 Park Authority-owned athletic fields, 10 historic sites, two waterparks, a horticultural center, and more than 334 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 Authority, a four-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.

Fund 80000: Park Revenue and Operating Fund

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, 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.

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 2017.

The Park Revenue and Operating Fund continues to face financial challenges. This is primarily due to increased competition in classes, limited demand for golf rounds played that is restraining revenue growth, and growth in expenses from rising salaries. On the other hand, resident demand for services continues to grow due to increasing population, changing needs, and diversity of the community. Visiting parks, walking on trails, and park programs, such as the summer concert series, continue to be a popular community recreational outlet. The Park Authority must respond to changing expectations in order to maintain customer loyalty and stability in the revenue base. Market pressure is exerting downward pressure on the pricing of services, which limits the ability to generate

Fund 80000: Park Revenue and Operating Fund

additional revenue through fee increases. 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. 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. 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 2021, 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.

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 collaborative effort between the Authority and Fairfax County to ensure park and recreation services will be available into the future.

Strategic Plan

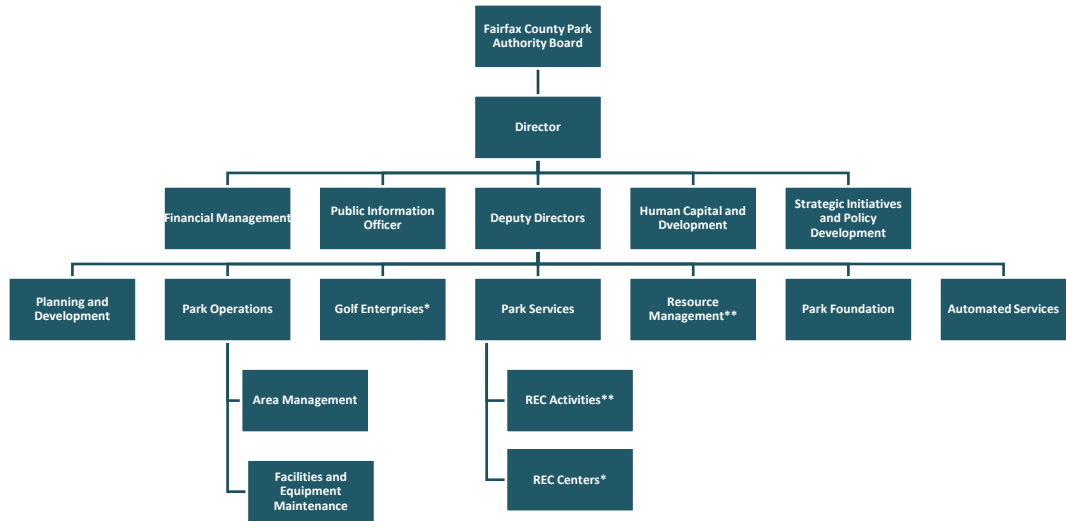
On June 25, 2018, the Park Authority Board approved the new FY 2019 – FY 2023 Strategic Plan. The Strategic Plan is a tool that is designed to help the agency focus on the mission critical, most pressing concerns and opportunities over the next five years. In light of increasing demands and limited and 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

Organizational Chart



* Denotes Cost Centers that are only in 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.

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$30,080,139	\$32,093,083	\$32,093,083	\$30,857,502
Operating Expenses	14,824,219	16,097,562	16,101,073	15,873,968
Capital Equipment	51,764	200,000	200,000	0
Bond Expenses	796,259	798,206	798,206	793,684
Subtotal	\$45,752,381	\$49,188,851	\$49,192,362	\$47,525,154
Less:				
Recovered Costs	(\$1,265,182)	(\$1,000,000)	(\$1,000,000)	(\$1,303,137)
Total Expenditures	\$44,487,199	\$48,188,851	\$48,192,362	\$46,222,017
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	245 / 245	245 / 245	245 / 245	245 / 245

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation **\$860,635**

An increase of \$860,635 in Personnel Services includes \$612,100 for a 2.06 percent market rate adjustment (MRA) for all employees and \$248,535 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020.

Other Post-Employment Benefits **(\$156,062)**

A decrease of \$156,062 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 2021 Advertised Budget Plan.

Fund 80000: Park Revenue and Operating Fund

Operational Requirements (\$2,666,885)

A net decrease of \$2,666,885 includes an adjustment associated with projected program support.

Bond Expenses (\$4,522)

A decrease of \$4,522 in Bond Expenses is consistent with principal and interest requirements for FY 2021.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments \$3,511

As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved an increase in expenditures based on actual experience during FY 2019. In addition, FY 2020 Transfers Out were recommended to increase \$3,115,000. This adjustment includes a transfer of \$1,115,000 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. In addition, a transfer of \$2,000,000 to Fund 20000, Consolidated County and Schools Debt Service Fund, was required to pay back the one-time transfer initiated in FY 2019 to offset a projected revenue decrease.

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$1,982,015	\$2,123,838	\$2,123,838	\$1,718,609
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	18 / 18	18 / 18	18 / 18	18 / 18

Fund 80000: Park Revenue and Operating Fund

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$9,530,998	\$10,285,637	\$10,286,388	\$9,868,004
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	80 / 80	80 / 80	80 / 80	80 / 80

REC Activities

The REC Activities Division seeks to enrich the community by promoting active, fun, and healthy lifestyles for all.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$4,017,057	\$5,200,315	\$5,203,075	\$4,650,606
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	25 / 25	25 / 25	25 / 25	25 / 25

REC Centers

The REC Centers Division operates and manages nine REC Centers in Fairfax County that provide a wide variety of recreational, aquatic and fitness programs and classes to both citizens and visitors.

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$27,049,890	\$28,231,277	\$28,231,277	\$28,090,564
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	106 / 106	106 / 106	106 / 106	106 / 106

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 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
EXPENDITURES				
Total Expenditures	\$1,907,239	\$2,347,784	\$2,347,784	\$1,894,234
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	16 / 16	16 / 16	16 / 16	16 / 16

Fund 80000: Park Revenue and Operating Fund

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

ADMINISTRATION - 18 Positions			
1	Management Analyst IV	1	Programmer Analyst II
2	Engineers IV	1	Human Resources Generalist II
3	Construction/Maintenance Project Managers II	1	Network/Telecom Analyst I
4	Engineers III	1	Administrative Assistant IV
1	Senior Right-of-Way Agent	1	Material Management Specialist III
1	Geographic Information Spatial Analyst II	1	Park/Rec Specialist III
GOLF ENTERPRISES - 80 Positions			
1	Park Management Specialist II	7	Park/Rec Specialists I
1	Park Management Specialist I	3	Motor Equip. Operators
3	Park/Rec Specialists IV	9	Park/Rec Assistants
2	Golf Course Superintendents III	1	Administrative Assistant III
4	Park/Rec Specialists III	1	Maintenance Crew Chief
2	Golf Course Superintendents II	5	Facility Attendants II
2	Park/Rec Specialists II	10	Senior Maintenance Workers
4	Golf Course Superintendents I	22	Maintenance Workers
3	Vehicle and Equipment Technicians II		
REC ACTIVITIES - 25 Positions			
2	Park Management Specialists I	3	Communications Specialists I
1	Business Analyst III	1	Administrative Assistant V
1	Management Analyst III	2	Park/Rec Specialists I
1	Park/Rec Specialist IV	1	Administrative Assistant IV
1	Communications Specialist II	1	Park/Rec Assistant
3	Management Analysts II	1	Publications Assistant
1	Producer/Director	2	Administrative Assistants III
3	Park/Rec Specialists III	1	Custodian II
REC CENTERS - 106 Positions			
2	Park Management Specialists II	1	Naturalist/Historian Senior Interpreter
4	Park Management Specialists I	8	Park/Rec Specialists I
9	Park/Rec Specialists IV	1	Painter II
2	Park/Rec Specialists III	23	Park/Rec Assistants
30	Park/Rec Specialists II	8	Administrative Assistants III
1	Electronic Equipment Tech. II	1	Facility Attendant I
7	Prevent. Maintenance Specs.	4	Custodians II
1	Administrative Assistant V	4	Custodians I
RESOURCE MANAGEMENT - 16 Positions			
1	Park/Rec Specialist IV	2	Naturalists I
1	Historian II	4	Park/Rec Assistants
1	Park/Rec Specialist II	1	Administrative Assistant III
2	Park/Rec Specialists I	2	Facility Attendants II
2	Historians I		

Fund 80000: Park Revenue and Operating Fund

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 85 percent of its work plan objectives in FY 2019 and will work to achieve an objective target of at least 75 percent in both FY 2020 and FY 2021. In FY 2019, golf rounds decreased 3.7 percent, with four courses experiencing some decline mainly due to record rainfall and weather experienced in FY 2019. The actual cost recovery in golf for FY 2019 was positive and continued improvement is expected as no major projects that could impact revenue are scheduled for FY 2020. In the Resource Management Division, the number of visitor contacts in FY 2019 decreased by 22 percent. Several factors contributed to this decline. First, the unusually rainy summer resulted in the cancellation of many outdoor recreation activities and nature programs, as well as a drop in walk-in visitation to the sites. Staff vacancies also contributed to a reduction in outreach programs. Finally, there was confusion in recordkeeping procedures after the transition to the new point of sale system and some attendance did not get accurately recorded. The Resource Management Division will strive to maintain the goal of increasing visitor contacts by at least 3.5 percent in FY 2020 and FY 2021 and expect recordkeeping to improve as new procedures are created and modified.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Administration					
Percent of annual work plan objectives achieved	73%	82%	75%/85%	75%	75%
Golf Enterprises					
Percent change in rounds played	(3.6%)	(9.2%)	(1.8%)/(3.7%)	19.2%	0.0%
Cost recovery percentage	100.10%	98.06%	105.96%/101.07%	100.51%	103.57%
Resource Management					
Percent change in number of visitor contacts	(3.0%)	(0.1%)	3.5%/(22.3%)	3.5%	3.5%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 80000: Park Revenue and Operating Fund

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$3,769,982	\$2,724,785	\$7,172,353	\$4,594,054
Revenue:				
Park Fees	\$46,235,174	\$49,488,122	\$49,488,122	\$48,591,870
Interest	62,831	49,238	49,238	72,171
Sale of Vehicles and Salvage Equipment	182,142	32,459	32,459	65,000
Donations and Miscellaneous Revenue	1,277,777	898,729	898,729	0
Total Revenue	\$47,757,924	\$50,468,548	\$50,468,548	\$48,729,041
Transfers In:				
Consolidated County and Schools Debt Service Fund (20000) ¹	\$2,000,000	\$0	\$0	\$0
Total Transfers In	\$2,000,000	\$0	\$0	\$0
Total Available	\$53,527,906	\$53,193,333	\$57,640,901	\$53,323,095
Expenditures:				
Personnel Services	\$30,080,139	\$32,093,083	\$32,093,083	\$30,857,502
Operating Expenses	14,824,219	16,097,562	16,101,073	15,873,968
Recovered Costs	(1,265,182)	(1,000,000)	(1,000,000)	(1,303,137)
Capital Equipment	51,764	200,000	200,000	0
Subtotal Expenditures	\$43,690,940	\$47,390,645	\$47,394,156	\$45,428,333
Debt Service:				
Fiscal Agent Fee	\$3,300	\$3,000	\$3,000	\$3,000
Bond Payments ²	792,959	795,206	795,206	790,684
Total Expenditures	\$44,487,199	\$48,188,851	\$48,192,362	\$46,222,017
Transfers Out:				
General Fund (10001) ³	\$820,000	\$820,000	\$820,000	\$820,000
Consolidated County and Schools Debt Service Fund (20000) ⁴	888,354	919,485	2,919,485	952,780
Park Improvement Fund (80300) ⁵	160,000	0	1,115,000	0
Total Transfers Out	\$1,868,354	\$1,739,485	\$4,854,485	\$1,772,780
Total Disbursements	\$46,355,553	\$49,928,336	\$53,046,847	\$47,994,797
Ending Balance⁶	\$7,172,353	\$3,264,997	\$4,594,054	\$5,328,298
Revenue and Operating Fund Stabilization Reserve ⁷	\$1,359,965	\$1,359,965	\$2,689,022	\$2,845,083
Donation/Deferred Revenue ⁸	1,350,000	1,350,000	1,350,000	0
Set Aside Reserve ⁹	4,462,388	555,032	555,032	2,483,215
Unreserved Ending Balance	\$0	\$0	\$0	\$0

¹ Represents a Transfer In from Fund 20000, Consolidated County and Schools Debt Service Fund, as a one-time action to help offset a projected revenue shortfall.

² Debt service represents principal and interest on Park Revenue Bonds which supported the construction of the Twin Lakes and Oak Marr Golf Courses.

³ 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.

⁴ Debt service payments which support the development of the Laurel Hill Golf Club are made from Fund 20000, Consolidated County and Schools Debt Service Fund. In addition, a transfer of \$2,000,000 is to pay back the one-time transfer initiated in FY 2019.

Fund 80000: Park Revenue and Operating Fund

⁵ 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.

⁶ 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.

⁷ 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.

⁸ 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 amount to cover any unexpected delay in revenue from sold but unused Park passes.

⁹ 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 2021. Work will continue on existing and previously funded projects.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

Carryover Adjustments **\$22,200,449**
As part of the *FY 2019 Carryover Review*, the Board of Supervisors approved funding of \$22,200,449 due to the carryover of unexpended project balances in the amount of \$15,903,919 and an adjustment of \$6,296,530. This increase included the appropriation of \$5,181,530 in interest earnings, easement fees, donations and Park proffers received in FY 2019, and a transfer of \$1,115,000 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

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$20,507,090	\$2,207,926	\$23,293,375	\$2,207,926
Revenue:				
Interest	\$313,650	\$0	\$0	\$0
Other Revenue ¹	5,736,880	0	0	0
Total Revenue	\$6,050,530	\$0	\$0	\$0
Transfers In:				
Park Revenue and Operating Fund (80000) ²	\$160,000	\$0	\$1,115,000	\$0
Total Transfers In	\$160,000	\$0	\$1,115,000	\$0
Total Available	\$26,717,620	\$2,207,926	\$24,408,375	\$2,207,926
Total Expenditures	\$3,424,245	\$0	\$22,200,449	\$0
Total Disbursements	\$3,424,245	\$0	\$22,200,449	\$0
Ending Balance³	\$23,293,375	\$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	\$21,085,449	\$0	\$0	\$0

¹ Other revenue reflects easements, donations, monopole revenue, and proffer revenue.

² In FY 2020, an amount of \$1,115,000 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

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
Archaeology Proffers (2G51-022-000)	\$204,732	\$0.00	\$78,451.82	\$0
Burke Lake Park Shelter (PR-000116)	75,000	22,316.22	7,530.74	0
Catastrophic Events (PR-000114)	250,000	0.00	250,000.00	0
Clemyjontri Park (PR-000064)	52,810	0.00	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	13,782.82	0.00	0
Countywide Trails (PR-000026)	111,662	0.00	19,941.74	0
Dranesville Districtwide (Pimmit) Telecommunications (PR-000029)	383,034	24,341.95	136,067.14	0
Dranesville Districtwide (Riverbend) Telecommunications (PR-000050)	110,083	3,545.33	10,809.18	0
Dranesville Districtwide-Pimmit Run (PR-000094)	319,956	35,319.00	195,577.03	0
E C Lawrence (PR-000112)	338,562	2,100.00	326,532.47	0
General Park Improvements (PR-000057)	18,233,657	276,685.66	1,719,563.08	0
Grants and Contributions (2G51-026-000)	908,279	15,788.47	41,919.37	0
Grants Match (PR-000104)	250,000	70.00	237,500.00	0
Historic Artifacts Collections (2G51-019-000)	52,382	3,665.62	0.00	0
Hunter Mill Districtwide (Clark Cross) Telecommunications (PR-000041)	203,618	13,679.52	79,314.93	0
Hunter Mill Districtwide (Frying Pan) Telecommunications (PR-000049)	621,441	25,000.00	115,329.76	0
Hunter Mill Districtwide (Stratton) Telecommunications (PR-000051)	2,973,358	47,686.00	548,506.28	0
Hunter Mill Districtwide (Stuart) Telecommunications (PR-000073)	215,356	0.00	98,279.41	0
Ken Lawrence Park Sign (PR-000126)	52,590	0.00	52,590.00	0
Larry Graves Park - Synthetic Turf Field (PR-000121)	999,000	127,561.84	871,438.16	0
Lee District Land Acquisition & Develop (PR-000025)	797,301	0.00	2,000.00	0
Lee Districtwide (Byron Avenue) Telecommunications (PR-000040)	1,167,413	67,505.51	390,049.13	0
Lee Districtwide (Lee District Park) Telecommunications (PR-000028)	635,953	55,000.00	93,827.86	0
Lewinsville Park-Field #2 Synthetic Turf (PR-000088)	2,395,619	10,687.21	0.00	0
Mason District Park (PR-000054)	1,151,642	500.00	199,090.08	0
Mastenbrook Volunteer Grant Program (PR-000061)	672,461	0.00	93,717.11	0
Merrilee Park (PR-000027)	17,139	0.00	17,139.00	0
Mt. Air Park (PR-000060)	46,701	1,528.40	1,531.52	0
Mt. Vernon Districtwide (So Run SV) Telecommunications (PR-000069)	71,170	0.00	13,243.23	0
Mt. Vernon Districtwide Parks (PR-000037)	698,157	6,255.00	167,959.84	0
Nottoway Park-Field #1 Synthetic Turf (PR-000125)	610,682	15,906.49	594,775.51	0
Oakton Community Park (PR-000038)	100,000	0.00	93,784.40	0
Open Space Preservation (PR-000063)	846,506	9,995.00	153,345.71	0
Park Authority Management Plans (PR-000113)	880,629	52,726.24	729,978.47	0
Park Easement Administration (2G51-018-000)	4,521,192	147,053.00	296,312.15	0
Park Revenue Proffers (PR-000058)	21,645,074	1,662,316.65	8,853,756.15	0

Fund 80300: Park Improvement Fund

SUMMARY OF CAPITAL PROJECTS

Project	Total Project Estimate	FY 2019 Actual Expenditures	FY 2020 Revised Budget	FY 2021 Advertised Budget Plan
ParkNet (PR-000084)	3,327,000	218,350.00	733,376.04	0
Restitution For VDOT Takings (RVT) (PR-000081)	95,171	32,275.47	34,153.28	0
Revenue Facilities Capital Sinking Fund (PR-000101)	4,159,031	332,141.57	1,923,200.67	0
Springfield Districtwide (Confed Fort) Telecommunications (PR-000030)	202,410	24,675.29	61,958.21	0
Springfield Districtwide (Greenbriar) Tel (PR-000124)	14,000	0.00	14,000.00	0
Springfield Districtwide (So Run) Telecommunications (PR-000045)	410,053	3,808.28	48,355.29	0
Stewardship Education (2G51-010-000)	137,314	12,978.55	0.00	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)	449,163	26,258.80	41,651.60	0
Sully Districtwide Parks (PR-000044)	160,868	4,748.00	11,843.28	0
Sully Plantation (PR-000052)	1,024,620	18,052.86	621,274.43	0
Telecommunications-Administration (2G51-016-000)	40,500	0.00	14,500.00	0
Turner Farm Observatory (PR-000031)	88,025	8,095.00	49,771.56	0
Vulcan (PR-000032)	3,678,055	101,845.49	1,952,957.02	0
Total	\$76,780,921	\$3,424,245.24	\$22,200,449.25	\$0



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Alcohol Safety Action Program



FY 2021

Advertised Budget Plan

Fund 83000: Alcohol Safety Action Program

Mission To improve driver and resident safety in Fairfax County by reducing the number 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 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. The agency 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 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 due to compensation increases and rising fringe benefit costs, primarily related to health insurance premiums. Client fee revenues have decreased due to lower client referrals. Additionally, a substantial number of referred clients do not have established residences or addresses, making it challenging to enforce payment through traditional collection methods. As a result, in FY 2021, the County will continue to provide direct support for administrative costs, as well as indirect support through office space and utilities. The FY 2021 General Fund Transfer is increasing \$90,896 from \$741,768 to \$832,664 to support employee compensation adjustments.

Budget and Staff Resources

Category	FY 2019 Actual	FY 2020 Adopted	FY 2020 Revised	FY 2021 Advertised
FUNDING				
Expenditures:				
Personnel Services	\$1,644,386	\$1,781,168	\$1,781,168	\$1,872,064
Operating Expenses	76,768	75,000	75,000	75,000
Total Expenditures	\$1,721,154	\$1,856,168	\$1,856,168	\$1,947,064
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)				
Regular	21 / 21	21 / 21	21 / 21	21 / 21

Fund 83000: Alcohol Safety Action Program

FY 2021 Funding Adjustments

The following funding adjustments from the FY 2020 Adopted Budget Plan are necessary to support the FY 2021 program:

Employee Compensation \$90,896
An increase of \$90,896 in Personnel Services includes \$33,157 for a 2.06 percent market rate adjustment (MRA) for all employees and \$24,700 for performance-based and longevity increases for non-uniformed merit employees, both effective July 2020. These increases, as well as additional amount of \$33,039 for fringe benefit support, is supported by an increased General Fund transfer.

Changes to FY 2020 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2020 Revised Budget Plan since passage of the FY 2020 Adopted Budget Plan. Included are all adjustments made as part of the FY 2019 Carryover Review, and all other approved changes through December 31, 2019.

There have been no adjustments to this agency since approval of the FY 2020 Adopted Budget Plan.

Position Detail

The FY 2021 Advertised Budget Plan includes the following positions:

ALCOHOL SAFETY ACTION PROGRAM – 21 Positions			
1	Program Manager	1	Administrative Associate
1	Probation Supervisor I	2	Administrative Assistants IV
1	Financial Specialist II	4	Administrative Assistants III
1	Probation Counselor III	1	Administrative Assistant II
9	Probation Counselors II		

Performance Measurement Results

For FY 2019, ASAP had 85 percent of clients successfully complete DWI and reckless driving related education programming compared to 84 percent completion in FY 2018 for similar services. The total number of clients referred to the education-based programs in FY 2019 was 2,226 compared to 2,217 in FY 2018.

Education programming is only one of several services that ASAP provides Fairfax County residents. The total number of clients referred to ASAP in FY 2019 was 3,543, down 16.3 percent from 4,237 in FY 2018. For FY 2020, ASAP anticipates a level of overall referrals similar to FY 2019.

Indicator	FY 2017 Actual	FY 2018 Actual	FY 2019 Estimate/Actual	FY 2020 Estimate	FY 2021 Estimate
Percent of individuals successfully completing the education program	82%	84%	84%/85%	85%	85%

A complete list of performance measures can be viewed at
<https://www.fairfaxcounty.gov/budget/fy-2021-advertised-performance-measures-pm>

Fund 83000: Alcohol Safety Action Program

FUND STATEMENT

Category	FY 2019 Actual	FY 2020 Adopted Budget Plan	FY 2020 Revised Budget Plan	FY 2021 Advertised Budget Plan
Beginning Balance	\$112,418	\$112,418	\$161,418	\$161,418
Revenue:				
Client Fees	\$1,018,040	\$1,040,000	\$1,040,000	\$1,040,000
ASAP Client Transfer In	7,032	12,300	12,300	12,300
ASAP Client Transfer Out	(12,925)	(18,200)	(18,200)	(18,200)
Interest Income	7,462	2,300	2,300	2,300
Interlock Monitoring Income	65,629	78,000	78,000	78,000
Total Revenue	\$1,085,238	\$1,114,400	\$1,114,400	\$1,114,400
Transfers In:				
General Fund (10001)	\$684,916	\$741,768	\$741,768	\$832,664
Total Transfers In	\$684,916	\$741,768	\$741,768	\$832,664
Total Available	\$1,882,572	\$1,968,586	\$2,017,586	\$2,108,482
Expenditures:				
Personnel Services	\$1,644,386	\$1,781,168	\$1,781,168	\$1,872,064
Operating Expenses	76,768	75,000	75,000	75,000
Total Expenditures	\$1,721,154	\$1,856,168	\$1,856,168	\$1,947,064
Total Disbursements	\$1,721,154	\$1,856,168	\$1,856,168	\$1,947,064
Ending Balance¹	\$161,418	\$112,418	\$161,418	\$161,418

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.



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