Focus

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

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

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

General Obligation Bonds

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

Capital Leases

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

Economic Development Authority (EDA), Virginia Resources Authority (VRA), and Direct Loan:

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

* Includes Series 2012 New Money and Series 2017 Refunding

** Reimbursed by a transfer in from the Park Authority

*** Reimbursed by a transfer in from the School Operating Fund

Debt Service Ratios

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

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

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

During the adoption of the <u>FY 2008 Adopted Budget Plan</u>, 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

FY 2020 Fairfax County Adopted Budget Plan (Vol. 2) - 86

of converting to longer-term fixed rate financing for complex projects or to mitigate the impact of volatile markets. Also, variable rate debt reduces interest costs and typically provides the ability to redeem bonds without a prepayment penalty. It is anticipated that the use of variable rate debt will provide opportunities for interest rate savings, reduce arbitrage payments and promote more accurate sizing for long-term bond issues.

As a result of County financial policies, prudent fiscal management and a strong economy, the County has been awarded the strongest credit rating possible from the three major national rating services. The County holds a Aaa from Moody's Investors Service (awarded 1975), a AAA from Standard and Poor's Global

Ratings (awarded 1978), and a AAA from Fitch Ratings (awarded 1997). As of January 2019, Fairfax County is one of only 13 states, 47 counties, and 33 cities to hold a triple-A rating from all three services.

As part of the <u>FY 2019 Adopted</u> <u>Budget Plan</u> and future budgets, the County included an

Fairfax C	ounty Bond	Ratings								
Standard and										
Moody's Investor	Poor's Global									
Service	Ratings	Fitch Ratings								
Aaa	AAA	AAA								
Since 1975	Since 1978	Since 1997								

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

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

Net Debt as a Percentage of Market Value of Taxable Property

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

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

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

Debt Service Requirements as a Percentage of Combined General Fund Disbursements

	Debt Service	General Fund	
<u>Fiscal Year Ending</u>	<u>Requirements¹</u>	Disbursements ²	<u>Percentage</u>
2016	323,859,385	3,860,655,340	8.39%
2017	313,389,406	4,005,844,810	7.82%
2018	337,076,503	4,112,554,168	8.20%
2019 (est.)	375,831,589	4,398,872,474	8.54%
2020 (est.)	351,862,158	4,449,429,561	7.91%

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

²Source: Fairfax County Department of Management and Budget.

Annual General Obligation Bond Sales

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

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

FY 2020 Funding Adjustments

The following funding adjustments from the <u>FY 2019 Adopted Budget Plan</u> are necessary to support the FY 2020 program. Included are all adjustments recommended by the County Executive that were approved by the Board of Supervisors, as well as any additional Board of Supervisors' actions, as approved in the adoption of the Budget on May 7, 2019.

♦ Disbursement Adjustment

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

Changes to FY 2019 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2019 *Revised Budget Plan since passage of the* <u>FY 2019 Adopted Budget Plan</u>. Included are all adjustments made as part of the FY 2018 Carryover Review, FY 2019 Third Quarter Review, and all other approved changes through April 30, 2019.

♦ Carryover Adjustments

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

• Third Quarter Adjustments

As part of the *FY 2019 Third Quarter Review*, the Board of Supervisors approved a decrease of \$12,165,352 due to lower than expected debt service payments from new money bond sales and savings from prior years' bond refundings. In addition, a Transfer Out of \$12,100,000 was included to Fund 30000, Metro Operations and Construction, for the County's share of Metro's retroactive collective bargaining payments for recently completed labor negotiations and contract increase for Metro Access (Paratransit Services). Moreover, a transfer out of \$2,000,000 was included to Fund 80000, Park Revenue and Operating Fund, as a one-time action to help with the projected revenue shortfall in that fund. Staff will work to identify repayment from Fund 80000 in future fiscal years.

(\$12,165,352)

\$11,422,724

(\$12,761,648)

FUND STATEMENT

Fund 20000, Consolidated Debt Service

_	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan	FY 2020 Adopted Budget Plan
Beginning Balance	\$22,148,358	\$0	\$13,422,724	\$0	\$4,065,352
Revenue:					
Build America Bonds Subsidy	\$2,582,389	\$2,600,000	\$2,600,000	\$2,500,000	\$2,500,000
Miscellaneous Revenue	18,731	0	0	0	0
Bond Proceeds	680,834	500,000	500,000	500,000	500,000
Revenue from Fairfax City	23,627	80,000	80,000	80,000	80,000
Total Revenue	\$3,305,581	\$3,180,000	\$3,180,000	\$3,080,000	\$3,080,000
Transfers In:					
County Debt Service:					
General Fund (10001) for County	\$145,858,796	\$149,052,944	\$147,052,944	\$131,759,616	\$131,759,616
FCRHA Lease Revenue Bonds (10001)	176,429	0	0	0	0
Public Safety Construction (30070) ¹	0	0	6,000,000	0	0
Park Authority Lease Revenue Bonds (80000)	860,369	888,354	888,354	919,485	919,485
Subtotal County Debt Service	\$146,895,594	\$149,941,298	\$153,941,298	\$132,679,101	\$132,679,101
Schools Debt Service:					
General Fund (10001) for Schools	\$189,130,953	\$193,381,033	\$193,381,033	\$197,982,182	\$197,982,182
School Admin Building (S10000)	3,471,100	3,471,100	3,471,100	3,470,500	3,470,500
Subtotal Schools Debt Service	\$192,602,053	\$196,852,133	\$196,852,133	\$201,452,682	\$201,452,682
Total Transfers In	\$339,497,647	\$346,793,431	\$350,793,431	\$334,131,783	\$334,131,783
Total Available	\$364,951,586	\$349,973,431	\$367,396,155	\$337,211,783	\$341,277,135
Expenditures:					
General Obligation Bonds:					
County Principal	\$70,155,200	\$69,820,700	\$74,045,700	\$69,917,200	\$69,917,200
County Interest	36,224,379	32,447,434	36,301,394	32,850,995	32,850,995
Debt Service on Projected County Sales	0	8,389,400	0	6,189,265	6,189,265
Subtotal County Debt Service	\$106,379,579	\$110,657,534	\$110,347,094	\$108,957,460	\$108,957,460
Schools Principal	\$121,934,800	\$120,309,300	\$127,069,300	\$122,952,800	\$122,952,800
Schools Interest	60,617,171	54,252,681	60,459,479	54,402,880	54,402,880
Debt Service on Projected School Sales	0	13,687,900	0	15,669,480	15,669,480
Subtotal Schools Debt Service	\$182,551,971	\$188,249,881	\$187,528,779	\$193,025,160	\$193,025,160
Subtotal General Obligation Bonds	\$288,931,550	\$298,907,415	\$297,875,873	\$301,982,620	\$301,982,620

FUND STATEMENT

Fund 20000, Consolidated Debt Service

	FY 2018 Actual	FY 2019 Adopted Budget Plan	FY 2019 Revised Budget Plan	FY 2020 Advertised Budget Plan	FY 2020 Adopted Budget Plan
Other Tax Supported Debt Service (County):					
EDA Lease Revenue Bonds	\$33,910,292	\$34,492,405	\$34,492,405	\$20,345,584	\$20,345,584
Workhouse Arts Foundation	2,133,188	2,129,551	2,129,551	2,129,823	2,129,823
VRA 2013A - Lincolnia; EDA - Lewinsville	2,326,468	3,793,454	3,793,454	2,246,749	2,246,749
FCRHA Lease Revenue Bonds	973,650	0	0	0	0
Park Authority Lease Revenue Bonds	860,369	888,354	888,354	919,485	919,485
Other Tax Supported Debt Service (Schools):					
EDA Schools Lease Revenue Bonds	7,940,987	7,762,252	7,762,252	7,587,522	7,587,522
Subtotal Other Tax Supported Debt Service	\$48,144,954	\$49,066,016	\$49,066,016	\$33,229,163	\$33,229,163
Other Expenses	\$1,473,198	\$2,000,000	\$2,288,914	\$2,000,000	\$2,000,000
Total Expenditures Transfers Out:	\$338,549,702	\$349,973,431	\$349,230,803	\$337,211,783	\$337,211,783
Revenue Stabilization Fund (10010) ²	\$804,000	\$0	\$0	\$0	\$0
Information Technology (10040) ³	6,937,760	0	0	0	0
Metro Operations and Construction (30000) ⁴	0	0	12,100,000	0	0
Infrastructure Replacement and Upgrades (30020) ³	5,237,400	0	0	0	0
Park Revenue and Operating Fund (80000) ⁵	0	0	2,000,000	0	0
Total Transfers Out	\$12,979,160	\$0	\$14,100,000	\$0	\$0
Total Disbursements	\$351,528,862	\$349,973,431	\$363,330,803	\$337,211,783	\$337,211,783
Ending Balance ⁶	\$13,422,724	\$0	\$4,065,352	\$0	\$4,065,352

¹ A Transfer In of \$6,000,000 from Fund 30070, Public Safety Construction, is 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 These monies reflect savings associated with the County's General Obligation Public Improvement Refunding Bonds Series 2015B, 2015C, and Series 2016A. This transfer out is consistent with the County's revised financial policies incorporated as part of the <u>FY 2016 Adopted Budget Plan</u> to increase reserves levels with savings from bond refundings. No transfer out is reflected for FY 2020 per the final debt service figures from previous bond refundings as there is no applicable savings.

³ A Transfer Out of \$6,937,760 was included for Fund 10040, Information Technology, for IT projects, and a Transfer Out of \$5,237,400 was included for Fund 30020, Infrastructure Replacement and Upgrades, for infrastructure replacement and upgrades at County facilities. This funding was available due to lower than expected debt service payments as a result of new money bond sales and savings from prior years' bond refundings.

⁴ A Transfer Out is 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 is included for Fund 80000, Park Revenue and Operating Fund, as a one-time action to help with the projected revenue shortfall in that fund.

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

FY 2020 Fairfax County Adopted Budget Plan (Vol. 2) - 91

					Principal	Interest					Principal	Interest
					Outstanding	Outstanding	Total Outstanding			Total Payment	Outstanding	Outstanding
	Original Par				as of	as of	as of	Principal Due	Interest Due	Due	as of	as of
Bond	Issue Amount	Issue Date	Cate	egory	6/30/2019	6/30/2019	6/30/2019	FY 2020	FY 2020	FY 2020	6/30/2020	6/30/2020
2009A	49,000,000	1/23/2009	Library	.501y	225,000	9,000	234,000	225,000	9,000	234,000	-	-
		-//	Human Services		505,000	20,200	525,200	505,000	20,200	525,200	-	-
			Parks		765,000	30,600	795,600	765,000	30,600	795,600	-	-
			Parks - NVRPA		180,000	7,200	187,200	180,000	7,200	187,200	-	-
			Public Safety		725,000	29,000	754,000	725,000	29,000	754,000	-	-
			Roads		50,000	2,000	52,000	50,000	2,000	52,000	-	-
2009A Total					2,450,000	98,000	2,548,000	2,450,000	98,000	2,548,000	-	-
Series 2009C Refunding	131,800,000	10/28/2009	Adult Detention		-	-	-	-	-	-	-	-
			Commercial and Redeve		196,600	4,915	201,515	196,600	4,915	201,515	-	-
			Neighborhood Improve	ment	-	-	-	-	-	-	-	-
			Human Services		-	-	-	-	-	-	-	-
			Juvenile Detention		-	-	-	-	-	-	-	-
			Library		-	-	-	-	-	-	-	-
			Parks		607,300	15,183	622,483	607,300	15,183	622,483	-	-
			Prim/2nd Road		-	-		-		-	-	-
			Public Safety		2,215,000	55,375	2,270,375	2,215,000	55,375	2,270,375	-	-
			Storm Drainage		-	-	-	-	-	-	-	-
2009C Refunding Total			Transportation		3,018,900	75,473	3,094,373	3,018,900	75,473	3,094,373	-	-
Series 2009E Refunding	202,200,000	10/28/2009	Human Services		8,506,200	2,325,699	10,831,899	773,200	390,514	1,163,714	7,733,000	1,935,184
Series 20052 Heranding	202,200,000	10/20/2005	Library		7,480,000	2,045,100	9,525,100	680,000	343,400	1,023,400	6,800,000	1,701,700
			Road Bond Construction	1	10,340,000	2,827,050	13,167,050	940,000	474,700	1,414,700	9,400,000	2,352,350
			Parks-NVRPA	-	1,980,000	541,350	2,521,350	180,000	90,900	270,900	1,800,000	450,450
			Parks		8,433,700	2,305,850	10,739,550	766,700	387,184	1,153,884	7,667,000	1,918,666
			Public Safety		9,973,700	2,726,900	12,700,600	906,700	457,884	1,364,584	9,067,000	2,269,016
2009E Refunding Total	11				46,713,600	12,771,948	59,485,548	4,246,600	2,144,581	6,391,181	42,467,000	10,627,367
Series 2011A	47,880,000 2/10/2011 Transportation Faciliti			;	1,892,800	123,032	2,015,832	946,400	85,176	1,031,576	946,400	37,856
			Road Bond Construction	ı	1,582,000	102,830	1,684,830	791,000	71,190	862,190	791,000	31,640
			Parks-NVRPA		270,600	17,589	288,189	135,300	12,177	147,477	135,300	5,412
			Parks		1,054,600	68,549	1,123,149	527,300	47,457	574,757	527,300	21,092
2011A Total	11		1		4,800,000	312,000	5,112,000	2,400,000	216,000	2,616,000	2,400,000	96,000
Series 2012A	77,185,000	2/2/2012	Human Services		12,062,800	2,824,341	14,887,141	1,005,200	402,122	1,407,322	11,057,600	2,422,219
			Library		1,200,400	281,080	1,481,480	100,000	40,016	140,016	1,100,400	241,064
			Parks		5,501,100	1,287,969	6,789,069	458,500	183,384	641,884	5,042,600	1,104,585
			Parks-NVRPA		1,800,400	421,596 842,972	2,221,996	150,000 300,100	60,016	210,016	1,650,400	361,580 722,938
			Public Safety Public Safety -capital ren	aowal	3,600,700 1,800,400	842,972 421,596	4,443,672 2,221,996	150,000	120,034 60,016	420,134 210,016	3,300,600 1,650,400	722,938 361,580
			Road Bond Construction		8,352,900	421,596 1,955,693	2,221,996 10,308,593	696,000	278,450	974,450	7,656,900	1,677,243
			Transportation		12,002,800	2,810,291	14,813,091	1,000,200	400,122	1,400,322	11,002,600	2,410,169
2012A Total			riansportation		46,321,500	10,845,538	57,167,038	3,860,000	1,544,160	5,404,160	42,461,500	9,301,378
Series 2012B Refunding	74,759,100	2/2/2012	Adult Detention		501,400	67,124	568,524	109,800	24,674	134,474	391,600	42,450
8			Commercial and Redeve	elopment	2,610,300	395,550	3,005,850	382,300	129,135	511,435	2,228,000	266,415
			Human Services	•	523,500	78,173	601,673	101,700	25,808	127,508	421,800	52,365
			Juvenile Detention		205,400	30,253	235,653	40,700	10,123	50,823	164,700	20,130
			Library		2,839,300	423,975	3,263,275	551,500	139,975	691,475	2,287,800	284,000
			Neighborhood Improve	ment	562,600	80,334	642,934	113,900	27,719	141,619	448,700	52,615
			Parks		14,726,700	2,163,032	16,889,732	2,590,400	726,987	3,317,387	12,136,300	1,436,045
			Parks-NVRPA		1,047,000	156,336	1,203,336	203,400	51,616	255,016	843,600	104,720
			Public Safety		24,629,200	3,745,311	28,374,511	3,401,400	1,219,186	4,620,586	21,227,800	2,526,125
			Public Safety -capital rea	newal	418,600	62,512	481,112	81,300	20,637	101,937	337,300	41,875
			Roads		1,256,200	187,584	1,443,784	244,000	61,929	305,929	1,012,200	125,655
			Storm Drainage		934,700	136,710	1,071,410	187,100	46,060	233,160	747,600	90,650
			Transit		2,303,400	343,955	2,647,355	447,400	113,555	560,955	1,856,000	230,400
			Transportation		6,182,500	920,341	7,102,841	1,203,900	304,781	1,508,681	4,978,600	615,560
2012B Refunding Total					58,740,800	8,791,190	67,531,990	9,658,800	2,902,185	12,560,985	49,082,000	5,889,005

				Principal Outstanding	Interest Outstanding	Total Outstanding			Total Payment	Principal Outstanding	Interest Outstanding
	Original Par			as of	as of	as of	Principal Due	Interest Due	Due	as of	as of
Bond	Issue Amount	Issue Date	Category	6/30/2019	6/30/2019	6/30/2019	FY 2020	FY 2020	FY 2020	6/30/2020	6/30/2020
Series 2013A	78,535,000	1/24/2013	0	904,000	316,400	1,220,400	113,000	42,375	155,375	791,000	274,025
	BondIssue AmountIssue DateCategoryries 2013A78,535,0001/24/2013Commercial Revitalization Program County Construction Housing Redevelopment Area Library Facilities Park Authority Public Safety Road Bonds Transportation Facilities1134 Total1/24/2013Adult Detention Commercial and Redevelopment Human Services Library Neighborhood Improvement Parks-NVRPA 	7,991,000	2,795,325	10,786,325	1,003,200	374,470	1,377,670	6,987,800	2,420,855		
			0	1,748,000	611,801	2,359,801	218,500	81,938	300,438	1,529,500	529,863
				1,298,000	454,200	1,752,200	162,300	60,843	223,143	1,135,700	393,357
				3,590,000	1,256,400	4,846,400	448,800	168,280	617,080	3,141,200	1,088,120
				6,076,000 760,000	2,126,601	8,202,601 1,026,200	759,500 94,900	284,813	1,044,313 130,528	5,316,500 665,100	1,841,788 230,572
				3,038,000	266,200 1,063,200	4,101,200	379,800	35,628 142,405	522,205	2,658,200	920,795
				6,000,000	2,100,000	8,100,000	750,000	281,250	1,031,250	5,250,000	1,818,750
2013A Total			Transportation Facilities	31,405,000	10,990,125	42,395,125	3,930,000	1,472,000	5,402,000	27,475,000	9,518,125
Series 2013B Refunding	54,389,300	1/24/2013	Adult Detention	957,000	73,816	1,030,816	254,400	33,192	287,592	702,600	40,624
0				233,000	35,603	268,603	39,300	6,597	45,897	193,700	29,006
				955,100	102,369	1,057,469	141,600	32,951	174,551	813,500	69,418
			Library	3,379,100	387,085	3,766,185	584,800	110,334	695,134	2,794,300	276,751
				99,700	1,994	101,694	99,700	1,994	101,694	-	0
				11,092,400	917,685	12,010,085	2,577,800	375,859	2,953,659	8,514,600	541,826
				484,400	87,069	571,469	-	14,532	14,532	484,400	72,537
				8,763,200	1,306,970	10,070,170	1,194,300	254,955	1,449,255	7,568,900	1,052,015
				549,100	58,069	607,169	78,700	18,453	97,153	470,400	39,616
				9,169,200	726,085	9,895,285	2,780,300	305,350	3,085,650	6,388,900	420,735
			0	221,600 1,065,500	36,564 191,519	258,164 1,257,019	-	6,648 31,965	6,648 31,965	221,600 1,065,500	29,916 159,554
				5,202,500	426,790	5,629,290	- 984,500	180,854	1,165,354	4,218,000	245,936
2013B Refunding Total			Transportation	42,171,800	426,790	46,523,415	8,735,400	1,373,684	10,109,084	33,436,400	243,936
	123,426,200	2/6/2014	Library Facilities	4,601,000	1,418,546	6,019,546	306,800	187,107	493,907	4,294,200	1,231,439
		2,0,2011		19,663,000	6,062,663	25,725,663	1,310,900	799,629	2,110,529	18,352,100	5,263,034
				22,125,000	6,821,875	28,946,875	1,475,000	899,750	2,374,750	20,650,000	5,922,125
				30,084,300	9,275,918	39,360,218	2,005,700	1,223,426	3,229,126	28,078,600	8,052,492
			Historic Old Courthouse/Public Safety	3,075,000	948,125	4,023,125	205,000	125,050	330,050	2,870,000	823,075
				4,500,000	1,387,500	5,887,500	300,000	183,000	483,000	4,200,000	1,204,500
			Parks	8,503,900	2,620,911	11,124,811	571,400	345,724	917,124	7,932,500	2,275,187
2014A Total				92,552,200	28,535,537	121,087,737	6,174,800	3,763,686	9,938,486	86,377,400	24,771,851
Series 2014A Refunding	18,569,400	2/6/2014		50,800	6,029	56,829	9,100	2,059	11,159	41,700	3,970
				271,500	31,692	303,192	53,100	10,894	63,994	218,400	20,798
				58,600 122,100	6,809 14,327	65,409	11,700 23,300	2,345 4,914	14,045 28,214	46,900 98,800	4,464
				2,002,000	232,497	136,427 2,234,497	401,700	4,914 80,077	481,777	1,600,300	9,413 152,420
				2,002,000	232,497	2,234,497	401,700	30,077	401,777	1,000,500	132,420
					-	_	_	_	_	-	_
				-	-	-	-	-	-	-	-
				253,100	29,433	282,533	50,500	10,131	60,631	202,600	19,302
			Transit	-	-	-	-	-	-	-	-
			Transportation	1,368,100	159,186	1,527,286	272,000	54,785	326,785	1,096,100	104,401
			Roads	-	-	-	-	-	-	-	-
2014A Refunding Total				4,126,200	479,971	4,606,171	821,400	165,205	986,605	3,304,800	314,766
Series 2014B Refunding	70,399,400	11/4/2014		560,900	135,063	695,963	116,700	25,128	141,828	444,200	109,935
			· ·	10,400	260	10,660	10,400	260	10,660	-	-
				3,714,700	700,073	4,414,773	10,900	182,955	193,855	3,703,800	517,118
				32,800	820	33,620	32,800	820	33,620	-	-
				3,454,400	787,270	4,241,670	40,100	158,056 638	198,156	3,414,300	629,215
				25,500 513,800	638 125,310	26,138 639,110	25,500	23,676	26,138 23,676	513,800	- 101,634
			0	16,682,200	3,854,505	20,536,705	- 60,600	23,676 817,803	23,676 878,403	16,621,600	3,036,702
				1,199,900	221,953	1,421,853	-	59,995	59,995	1,199,900	161,958
				5,073,800	1,159,595	6,233,395	93,300	200,816	294,116	4,980,500	958,780
				833,200	1,159,595	1,029,410	-	41,660	41,660	\$33,200	154,550
				5,236,600	1,054,935	6,291,535	-	261,830	261,830	5,236,600	793,105
			Transit	98,400	2,460	100,860	98,400	2,460	100,860	-	-
			Transportation	11,904,100	2,775,168	14,679,268	160,400	566,233	726,633	11,743,700	2,208,935
			Roads	6,822,900	1,781,143	8,604,043	-	341,145	341,145	6,822,900	1,439,998
			Community Revitalization	213,600	53,080	266,680	-	10,680	10,680	213,600	42,400
2014B Refunding Total				56,377,200	12,848,480	69,225,680	649,100	2,694,153	3,343,253	55,728,100	10,154,328

	Original Par		Principal Outstanding as of	Interest Outstanding as of	Total Outstanding	Principal Due	Interest Due	Total Payment	Principal Outstanding as of	Interest Outstanding as of
Bond	Issue Amount	Issue Date Category	6/30/2019	6/30/2019	6/30/2019	FY 2020	FY 2020	FY 2020	6/30/2020	6/30/2020
Series 2015A	86,037,100	3/4/2015 Flood Control	1,415,000	460,400	1,875,400	90,000	59,650	149,650	1,325,000	400,750
										3,035,725
	original Instance number (1990) charton (1990) original (1990) number (1990) n	684,750 3,384,518								
										388,025
		Public Safety Facilities								4,043,150
		Road Bonds								2,442,275
		Transportation Facilities (Metro)								5,249,750
2015A Total Series 2015B Refunding	17 988 800	2/11/2015 Community Possibalization				4,305,000				19,628,943 26,736
Series 2015D Refunding	17,500,000					-				613,305
						-				51,689
						-				262,653
						-				197,928
						-				143,647 1,407,783
						-				241,257
						-				65,031
		Roads				-				425,577
		Transportation				-				1,059,455
2015B Refunding Total Series 2015C Refunding	40.077.200	7/7/0015 Adult Datastian								4,495,058 150,917
Series 2015C Refunding	49,077,300									(0)
									132,500	4,537
		Human Services	708,800	159,885	868,685	32,000	34,640	66,640	676,800	125,245
			-	. ,		-	-	-	-	(0)
										278,145
										546,785 133,915
										1,383,075
2015C Refunding Total										2,622,620
Series 2016A	82,312,200									1,347,857
										1,546,688
										861,438 3,756,188
										4,209,923
										895,456
						.,			,,	4,445,313
		Transportation Facilities (Metro)								6,684,250
2016A Total Series 2016A Refunding	27 805 700	2/0/2016 Before dia a Commercial Bouitalization				4,115,000				23,747,111 96,548
Series 2016A Refunding	57,805,700					-				1,317,394
						-				538,136
			617,100	211,338	828,438	-	24,684	24,684	617,100	186,654
						-				349,464
						-				375,642
						-				2,617,007 778,504
						-				158,640
		Refunding Roads	6,303,900	2,111,962	8,415,862	-	253,911	253,911	6,303,900	1,858,051
		Refunding Transit	1,892,000	643,280	2,535,280	-	75,680	75,680	1,892,000	567,600
		Refunding Transport	8,321,500	2,785,958	11,107,458	-	334,960	334,960	8,321,500	2,450,999
2016A Refunding Total Series 2017A	91,395,000	2/7/2017 Flood Control	37,805,700 7,060,000	12,812,191 2,784,950	50,617,891 9,844,950	- 390,000	1,517,554 315,650	1,517,554 705,650	37,805,700 6,670,000	11,294,638 2,469,300
SCIR.5 201711	\$1,555,000	2///2017 Flood Control Library	3,240,000	2,784,950	4,515,300	180,000	144,900	324,900	3,060,000	2,469,300
		NVRPA	2,970,000	1,169,025	4,139,025	165,000	132,825	297,825	2,805,000	1,036,200
		Parks	13,090,000	5,143,250	18,233,250	730,000	585,550	1,315,550	12,360,000	4,557,700
		Public Safety Facilities '06	16,295,000	6,415,426	22,710,426	905,000	728,725	1,633,725	15,390,000	5,686,701
		Road Bonds	18,000,000	7,085,000	25,085,000	1,000,000	805,000	1,805,000	17,000,000	6,280,000
2017 A Total		Transportation Facilities (Metro)	21,600,000 82,255,000	8,502,000	30,102,000	1,200,000 4,570,000	966,000	2,166,000	20,400,000	7,536,000
2017A Total			82,255,000	32,374,950	114,629,950	4,570,000	3,678,650	8,248,650	77,685,000	28,696,300

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

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

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

Bond	Original Par Issue Amount	Issue Date	Category	Principal Outstanding as of 6/30/2019	Interest Outstanding as of 6/30/2019	Total Outstanding as of 6/30/2019	Principal Due FY 2020	Interest Due FY 2020	Total Payment Due FY 2020	Principal Outstanding as of 6/30/2020	Interest Outstanding as of 6/30/2020
G.O. Bonds			1								
2009A	150,510,000	1/23/2009	Schools	7,525,000	301,000	7,826,000	7,525,000	301,000	7,826,000	-	-
2009C	83,273,000	10/28/2009	Schools	5,081,100	127,028	5,208,128	5,081,100	127,028	5,208,128	-	-
2009E	138,499,500	10/28/2009	Schools	101,566,400	27,769,152	129,335,552	9,233,400	4,662,819	13,896,219	92,333,000	23,106,333
2011A	123,515,000	2/10/2011		12,460,000	809,900	13,269,900	6,230,000	560,700	6,790,700	6,230,000	249,200
2012A	140,470,000	2/2/2012		84,293,500	19,735,062	104,028,562	7,025,000	2,809,890	9,834,890	77,268,500	16,925,172
2012B Refunding	117,590,900	2/2/2012		93,029,200	13,851,311	106,880,511	15,281,200	4,596,315	19,877,515	77,748,000	9,254,995
2013A	127,800,000	1/24/2013		51,120,000	17,892,000	69,012,000	6,390,000	2,396,250	8,786,250	44,730,000	15,495,750
2013B Refunding	73,610,700	1/24/2013		57,543,200	5,665,160	63,208,360	14,284,600	1,835,966	16,120,566	43,258,600	3,829,194
2014A	140,903,800	2/6/2014		105,677,800	32,583,938	138,261,738	7,045,200	4,297,564	11,342,764	98,632,600	28,286,374
2014A Refunding	33,410,600	2/6/2014		7,798,800	906,429	8,705,229	1,558,600	312,095	1,870,695	6,240,200	594,334
2014B Refunding	33,410,600	11/4/2014		104,307,800	22,411,645	126,719,445	1,975,900	5,033,473	7,009,373	102,331,900	17,378,173
2015A	141,302,900	3/4/2015		113,042,900	37,022,398	150,065,298	7,065,000	4,768,991	11,833,991	105,977,900	32,253,407
2015B Refunding	39,081,200	3/11/2015		39,081,200	11,373,714	50,454,914	-	1,726,771	1,726,771	39,081,200	9,646,943
2015C Refunding	90,437,700	7/7/2015		46,872,200	5,502,545	52,374,745	13,907,800	1,995,915	15,903,715	32,964,400	3,506,630
2016A	134,727,800	2/9/2016		114,507,800	43,509,304	158,017,104	6,740,000	4,664,178	11,404,178	107,767,800	38,845,127
2016A Refunding	81,134,300	2/9/2016		81,134,300	27,595,684	108,729,984	-	3,259,196	3,259,196	81,134,300	24,336,487
2017A	136,980,000	2/7/2017		123,280,000	48,520,250	171,800,250	6,850,000	5,513,450	12,363,450	116,430,000	43,006,800
2018A	135,159,500	1/24/2018	Schools	128,399,500	53,653,430	182,052,930	6,760,000	5,541,280	12,301,280	121,639,500	48,112,150
2019A		1/29/2019	Schools				8,717,000	6,952,481	15,669,481		
G.O Bond Total				1,276,720,700	369,229,950	1,645,950,650	131,669,800	61,355,361	193,025,161	1,153,767,900	314,827,069
Revenue Bonds				1,270,720,700	303,223,330	-	151,005,000	01,555,501	155,625,101	1,155,767,566	514,027,007
EDA 2012A L. Hill	34,912,800		South County High School ¹	13,958,800	1,465,738	15,424,538	3,488,900	628,122	4,117,022	10,469,900	837,616
EDA 2014A Refdg - Sch Adm. Bldg (2)	44,000,000	6/26/2014	School Admin. Building ²	38,210,000	17,290,500	55,500,500	1,600,000	1,870,500	3,470,500	36,610,000	15,420,000
Revenue Bond Total Total Schools Debt Service				52,168,800 1,328,889,500	18,756,238 387,986,188	70,925,038	5,088,900 136,758,700	2,498,622 63,853,983	7,587,522	47,079,900 1,200,847,800	16,257,616 331,084,685
Total County Debt Service (1)				1,020,465,500	332,169,323	1,352,634,823	88,233,300	46,365,800	134,599,100	935,812,200	288,412,788
Grand Total Debt Current Service Funds 20000 and 20001			2,349,355,000	720,155,510	3,069,510,510	224,992,000	110,219,783	335,211,783	2,136,660,000	619,497,474	
Other County Debt Service	- <u>r</u> r					-					
Salona 2005	12,900,000	12/27/2005		4,192,500	620,183	4,812,683	645,000	169,022	814,022	3,547,500	451,161
FCRHA Series 2009 Wedgewood	94,950,000	8/20/2009	Housing - Wedgewood ⁴	76,975,000	43,807,574	120,782,574	2,320,000	3,430,575	5,750,575	74,655,000	40,376,999
EDA 2011 Dulles Rail	205,705,000	5/19/2011	Dulles Rail Phase 1 ⁵	6,325,000	316,250	6,641,250	6,325,000	316,250	6,641,250	-	-
EDA 2011 Wiehle	99,430,000	7/28/2011	Wiehle Avenue ⁶	85,510,000	32,663,694	118,173,694	3,860,000	3,525,263	7,385,263	81,650,000	29,138,431
EDA 2012 Dulles Rail	42,390,000	10/10/2012	Dulles Rail Phase 1 ⁵	1,235,000	61,750	1,296,750	1,235,000	61,750	1,296,750	-	-
EDA 2016 Dulles Rail	173,960,000	3/16/2016	Dulles Rail Phase 1 ⁵	173,960,000	76,237,050	250,197,050	-	7,632,400	7,632,400	173,960,000	68,604,650
EDA 2017 Metrorail Parking	69,645,000	3/7/2017	Metrorail Parking ⁶	69,645,000	62,251,750	131,896,750	-	3,482,250	3,482,250	69,645,000	58,769,500
EDA 2017 Metrorail Parking FCRHA 2018 Rev. Bds Crescent	11,175,000	2/8/2018	Housing - Crescent ⁴	8,675,000	399,969	9,074,969	2,500,000	189,188	2,689,188	6,175,000	210,781
Grand Total Debt Service All Funds				2,775,872,500	936,513,730	3,712,386,230	241,877,000	129,026,480	370,903,480	2,546,292,500	817,048,996

¹ Principal and interest will be paid by County Debt Service.

² Principal and interest will be paid from a transfer in from the FCPS Operating Fund in connection with a capital lease.

³ Payments for Salona debt are budgeted in Fund 30010, General Construction and Contributions.

⁴ Payments for Wedgewood and Crescent debts are budgeted in Fund 30300, The Penny for Affordable Housing Fund.

⁵ Payments for Dulles Rail Phase 1 Project (Series 2011, 2012 & 2016) are budgeted in Fund 40110, Dulles Rail Phase 1 Transportation Improvement District.

⁶ Payments for Wiehle Avenue and Metrorail Parking debts are budgeted in Fund 40125, Metrorail Parking System Pledged Revenues.