

SUMMARY FUNDING TABLES

Table 1
Proposed FY 2022 – FY 2031 Capital Improvement Program
Total Sources and Uses of Capital Improvement Program Funds

Source of Funds	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	TOTAL FY 2022 - 2031
All City Cash Sources (Cash Capital)											
General Fund Planned Appropriations (Transfer from General Fund)	32,911,304	32,650,000	25,000,000	25,500,000	26,100,000	26,700,000	27,300,000	27,900,000	28,500,000	29,100,000	281,661,304
Use of CIP Designated Fund Balance	10,000,000	9,000,000	-	-	-	-	-	-	-	-	19,000,000
Subtotal, All Unrestricted City Cash Sources	42,911,304	41,650,000	25,000,000	25,500,000	26,100,000	26,700,000	27,300,000	27,900,000	28,500,000	29,100,000	300,661,304
Unrestricted Borrowing Sources											
General Obligation Bonds (Excl. Sewers/TIP/Potomac Yard)	153,076,729	342,291,300	204,093,300	140,998,800	75,235,500	82,343,750	140,268,300	64,136,400	95,725,950	152,949,100	1,451,119,129
Subtotal, All Unrestricted City Sources	195,988,033	383,941,300	229,093,300	166,498,800	101,335,500	109,043,750	167,568,300	92,036,400	124,225,950	182,049,100	1,751,780,433
Restricted City Sources											
Meals Tax Dedication for Affordable Housing	3,643,000	5,306,000	5,412,000	5,520,000	5,630,000	5,743,000	5,858,000	5,975,000	6,095,000	6,237,000	55,419,000
Code Fund Balance	100,000	100,000	100,000	100,000	100,000	350,000	350,000	100,000	100,000	100,000	1,500,000
Potomac Yard Special Tax District Revenue	192,800	202,900	213,000	223,100	234,200	246,300	258,400	271,500	284,600	298,700	2,425,500
Sanitary Sewer Fees and Fund Balance	11,253,000	9,199,000	5,344,000	5,392,000	5,441,000	5,493,000	5,548,000	5,605,000	5,666,000	5,729,000	64,670,000
Stormwater Utility Fees	8,468,500	7,004,000	4,283,000	3,529,700	3,537,500	3,706,200	3,711,300	4,047,700	3,856,500	4,262,500	46,406,900
Use of Stormwater Fund Utility Balance	3,600,000	-	-	-	-	-	-	-	-	-	3,600,000
Use of Stormwater Tax Dedication Fund Balance	1,765,000	-	-	-	-	-	-	-	-	-	1,765,000
General Obligation Bonds - Stormwater Management	14,630,000	28,860,000	35,600,000	39,500,000	24,893,000	21,183,000	21,383,000	16,529,000	12,637,000	11,437,000	226,652,000
Cash Capital - Transportation Improvement Program	865,967	1,785,300	1,456,000	1,810,500	1,653,000	1,897,500	1,863,500	2,034,800	2,112,300	2,248,100	17,726,967
Landmark Redevelopment Supported Bonds	21,000,000	58,000,000	51,000,000	-	-	-	-	-	-	-	130,000,000
Subtotal, Restricted City Sources	65,518,267	110,457,200	103,408,000	56,075,300	41,488,700	38,619,000	38,972,200	34,563,000	30,751,400	30,312,300	550,165,367
Non-City Sources											
CMAQ/RSTP	750,000	1,850,000	1,505,745	3,084,550	-	-	-	-	-	-	7,190,295
Comcast Revenues	1,000,000	1,000,000	-	-	-	-	-	-	-	-	2,000,000
NVTA 30%	4,725,000	4,900,000	5,080,000	5,270,000	3,060,000	3,185,000	3,315,000	3,445,000	3,580,000	5,776,100	42,336,100
NVTA 70%	2,200,000	-	14,200,000	20,800,000	40,000,000	-	-	-	-	-	77,200,000
Private Capital Contributions	100,000	3,600,000	16,300,000	16,800,000	200,000	100,000	100,000	100,000	100,000	100,000	37,500,000
State/Federal Grants	18,818,738	14,163,086	39,729,661	45,059,153	-	-	-	-	-	-	117,770,638
State/Federal Grants (Unsecured)	-	6,232,800	4,644,100	-	4,666,100	9,671,850	-	4,370,400	10,503,450	15,755,000	55,843,700
State Revenue Sharing	3,197,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	16,697,000
Subtotal, Non-City Sources	30,790,738	33,245,886	82,959,506	92,513,703	49,426,100	14,456,850	4,915,000	9,415,400	15,683,450	23,131,100	356,537,733
Total, All Sources	292,297,038	527,644,386	415,460,806	315,087,803	192,250,300	162,119,600	211,455,500	136,014,800	170,660,800	235,492,500	2,658,483,533
% from Bonds	64.6%	81.3%	70.0%	57.3%	52.1%	63.9%	76.4%	59.3%	63.5%	69.8%	68.0%
% from City and Other Cash Sources	35.4%	18.7%	30.0%	42.7%	47.9%	36.1%	23.6%	40.7%	36.5%	30.2%	32.0%
General Fund Operating Support of Capital Program	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	TOTAL FY 2022 - 2031
General Fund Debt Service (Existing and Projected)											
City Projects	36,851,668	51,586,740	69,182,357	82,247,864	85,262,371	87,004,106	90,218,772	93,356,475	94,644,439	95,918,020	786,272,811
School Projects	28,633,966	39,287,821	51,163,717	52,606,611	55,966,808	54,551,325	56,299,853	60,348,654	58,620,868	59,129,358	516,608,981
General Fund Debt Service (Existing and Projected)	65,485,634	90,874,561	120,346,074	134,854,475	141,229,179	141,555,431	146,518,625	153,705,128	153,265,308	155,047,378	1,302,881,792
Cash Capital Funding											
General Fund Cash Capital	32,911,304	32,650,000	25,000,000	25,500,000	26,100,000	26,700,000	27,300,000	27,900,000	28,500,000	29,100,000	281,661,304
Cash Capital - Transportation Improvement Program	865,967	1,785,300	1,456,000	1,810,500	1,653,000	1,897,500	1,863,500	2,034,800	2,112,300	2,248,100	17,726,967
Total Cash Capital Funding	33,777,271	34,435,300	26,456,000	27,310,500	27,753,000	28,597,500	29,163,500	29,934,800	30,612,300	31,348,100	299,388,271
Total General Fund Support of Capital Program	99,262,905	125,309,861	146,802,074	162,164,975	168,982,179	170,152,931	175,682,125	183,639,928	183,877,608	186,395,478	1,602,270,063
Year-over-Year Increase		26.2%	17.2%	10.5%	4.2%	0.7%	3.2%	4.5%	0.1%	1.4%	

All Uses (CIP Document Section)	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	TOTAL FY 2022 - 2031
Schools	55,199,200	167,680,700	31,081,900	77,295,700	9,551,500	27,189,500	79,102,000	8,874,600	25,305,700	70,202,200	551,483,000
Community Development	56,917,900	105,958,800	104,520,600	11,273,800	12,383,100	11,152,600	12,208,600	12,410,600	12,020,500	13,034,500	351,881,000
Recreation & Parks	9,958,400	27,954,300	15,212,200	6,653,800	8,460,300	9,310,900	28,560,700	11,625,900	15,535,200	12,185,400	145,457,100
Public Buildings	46,397,400	92,613,800	94,453,500	32,832,300	33,887,700	17,971,300	13,611,300	16,606,000	25,947,400	20,613,500	394,934,200
Transportation	52,212,238	68,362,586	108,362,906	114,407,903	77,777,000	50,176,600	31,194,800	41,761,100	53,521,800	76,249,000	674,025,933
Sanitary Sewers	10,400,000	8,300,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	53,900,000
Stormwater Management	27,524,500	34,875,000	38,845,000	41,940,700	27,285,500	23,688,200	23,832,300	19,252,700	15,102,500	14,238,500	266,584,900
Other Regional Contributions	422,000	466,000	471,000	476,000	480,000	485,000	490,000	495,000	500,000	505,000	4,790,000
IT Plan	26,607,600	13,799,200	10,103,300	17,401,700	9,204,500	8,485,900	8,339,000	10,391,700	7,625,900	12,732,800	124,691,600
CIP Development & Implementation Staff	6,657,800	7,634,000	8,010,400	8,405,900	8,820,700	9,259,600	9,716,800	10,197,200	10,701,800	11,331,600	90,735,800
Grand Total	292,297,038	527,644,386	415,460,806	315,087,803	192,250,300	162,119,600	211,455,500	136,014,800	170,660,800	235,492,500	2,658,483,533

All Uses (CIP Document Section)	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	TOTAL FY 2022 - 2031
Schools	55,199,200	167,680,700	31,081,900	77,295,700	9,551,500	27,189,500	79,102,000	8,874,600	25,305,700	70,202,200	551,483,000
Community Development	56,917,900	105,958,800	104,520,600	11,273,800	12,383,100	11,152,600	12,208,600	12,410,600	12,020,500	13,034,500	351,881,000
Recreation & Parks	9,858,400	27,854,300	15,112,200	6,553,800	8,360,300	9,210,900	28,460,700	11,525,900	15,435,200	12,085,400	144,457,100
Public Buildings	46,397,400	92,613,800	94,453,500	32,832,300	33,887,700	17,971,300	13,611,300	16,606,000	25,947,400	20,613,500	394,934,200
Transportation	22,521,500	36,216,700	25,503,400	21,994,200	28,450,900	35,819,750	26,379,800	32,445,700	37,938,350	53,217,900	320,488,200
Sanitary Sewers	10,400,000	8,300,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	53,900,000
Stormwater Management	27,524,500	34,875,000	38,845,000	41,940,700	27,285,500	23,688,200	23,832,300	19,252,700	15,102,500	14,238,500	266,584,900
Other Regional Contributions	422,000	466,000	471,000	476,000	480,000	485,000	490,000	495,000	500,000	505,000	4,790,000
IT Plan	25,607,600	12,799,200	10,103,300	17,401,700	9,204,500	8,485,900	8,339,000	10,391,700	7,625,900	12,732,800	122,691,600
CIP Development & Implementation Staff	6,657,800	7,634,000	8,010,400	8,405,900	8,820,700	9,259,600	9,716,800	10,197,200	10,701,800	11,331,600	90,735,800
TOTAL (City Share)	261,506,300	494,398,500	332,501,300	222,574,100	142,824,200	147,662,750	206,540,500	126,599,400	154,977,350	212,361,400	2,301,945,800

All Uses (CIP Document Section)	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	TOTAL FY 2022 - 2031
Schools	-	-	-	-	-	-	-	-	-	-	-
Community Development	-	-	-	-	-	-	-	-	-	-	-
Recreation & Parks	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Public Buildings	-	-	-	-	-	-	-	-	-	-	-
Transportation	29,690,738	32,145,886	82,859,506	92,413,703	49,326,100	14,356,850	4,815,000	9,315,400	15,583,450	23,031,100	353,537,733
Sanitary Sewers	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management	-	-	-	-	-	-	-	-	-	-	-
Other Regional Contributions	-	-	-	-	-	-	-	-	-	-	-
IT Plan	1,000,000	1,000,000	-	-	-	-	-	-	-	-	2,000,000
CIP Development & Implementation Staff	-	-	-	-	-	-	-	-	-	-	-
TOTAL (Non-City Share)	30,790,738	33,245,886	82,959,506	92,513,703	49,426,100	14,456,850	4,915,000	9,415,400	15,683,450	23,131,100	356,537,733

Table 2
Proposed FY 2022 – FY 2031 Capital Improvement Program
Sources and Uses of Funds
For the Ten Fiscal Years Ending June 30, 2031

City Funded Sources	Recurring Cash Capital (1)	Projected G/F Debt Service	Total General Fund
Planned Future General Fund Appropriations to Support Capital Projects, FY 2022 - 2031			
FY 2022	\$37,420,271	\$65,485,634	\$102,905,905
FY 2023	\$39,741,300	\$90,874,561	\$130,615,861
FY 2024	\$31,868,000	\$120,346,074	\$152,214,074
FY 2025	\$32,830,500	\$134,854,475	\$167,684,975
FY 2026	\$33,383,000	\$141,229,179	\$174,612,179
FY 2027	\$34,340,500	\$141,555,431	\$175,895,931
FY 2028	\$35,021,500	\$146,518,625	\$181,540,125
FY 2029	\$35,909,800	\$153,705,128	\$189,614,928
FY 2030	\$36,707,300	\$153,265,308	\$189,972,608
FY 2031	\$37,585,100	\$155,047,378	\$192,632,478
TOTAL Planned Future Appropriations	\$354,807,271	\$1,302,881,792	\$1,657,689,063
(1) Includes only recurring Cash Capital, TIP cash and Meals Tax Dedication for Affordable Housing, but not one-time cash sources.			
Planned General Obligation Bond Issues (1)			
FY 2022	\$167,706,729		
FY 2023	\$371,151,300		
FY 2024	\$239,693,300		
FY 2025	\$180,498,800		
FY 2026	\$100,128,500		
FY 2027	\$103,526,750		
FY 2028	\$161,651,300		
FY 2029	\$80,665,400		
FY 2030	\$108,362,950		
FY 2031	\$164,386,100		
TOTAL Planned General Obligation Bond Issues	\$1,677,771,129		
(1) This reflects the planned capital expenditures per fiscal year that will be funded by GO Bonds. Actual schedule of borrowing may vary, dependent on the cash flow needs of existing on-going projects and planned future projects.			
Planned Other City Sources			
Use of CIP Designated Fund Balances	\$19,000,000		
Use of Stormwater Utility & Tax Dedication Fund Balance	\$5,365,000		
Code Fund Balance	\$1,500,000		
Potomac Yard Special Tax District Revenue	\$2,425,500		
Sanitary Sewer Fees	\$64,670,000		
Stormwater Utility Fees	\$46,406,900		
Landmark Redevelopment Supported Bonds	\$130,000,000		
TOTAL Planned Other City Sources	\$269,367,400		
TOTAL CITY SOURCES (FY 2022 - FY 2031)	\$3,604,827,592		

Table 2 (Continued)
 Proposed FY 2022 – FY 2031 Capital Improvement Program
 Sources and Uses of Funds
 For the Ten Fiscal Years Ending June 30, 2031

Proposed FY 2022 - FY 2031 City Funded CIP	
FY 2022 Proposed Capital Budget	\$261,506,300
FY 2023 Proposed Capital Budget	\$494,398,500
FY 2024 Proposed Capital Budget	\$332,501,300
FY 2025 Proposed Capital Budget	\$222,574,100
FY 2026 Proposed Capital Budget	\$142,824,200
FY 2027 Proposed Capital Budget	\$147,662,750
FY 2028 Proposed Capital Budget	\$206,540,500
FY 2029 Proposed Capital Budget	\$126,599,400
FY 2030 Proposed Capital Budget	\$154,977,350
FY 2031 Proposed Capital Budget	\$212,361,400
TOTAL CITY FUNDED USES (FY 2022 - FY 2031)	\$2,301,945,800

Table 3

Proposed FY 2022 – FY 2031 Capital Improvement Program Summary by Funding Source

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
Cash Capital											
ACPS											
ACPS Capital Program	0	0	2,500,000	1,035,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	1,250,000	17,285,000
CIP Development & Implementation Staff											
General Services Capital Projects Staff (7.80)	1,033,000	1,103,000	1,158,000	1,216,000	1,276,000	1,340,000	1,407,000	1,478,000	1,551,000	1,745,000	13,307,000
Capital Budget Staff (1.50 FTE)	202,000	211,000	222,000	233,000	245,000	257,000	269,000	283,000	297,000	296,000	2,515,000
Capital Procurement Personnel (8.10 FTE)	712,000	974,000	1,022,000	1,073,000	1,127,000	1,184,000	1,243,000	1,305,000	1,370,000	1,438,000	11,448,000
Capital Project Development Team (2.00 FTE)	168,000	221,000	232,000	243,000	255,000	268,000	282,000	295,000	310,000	326,000	2,600,000
Capital Project Implementation Non-Personnel Expenditures	204,000	210,100	216,400	222,800	229,500	236,300	243,400	250,700	258,200	265,900	2,337,300
Capital Project Implementation Personnel (28.00 FTE)	1,577,000	1,863,000	1,957,000	2,055,000	2,157,000	2,265,000	2,379,000	2,498,000	2,623,000	2,754,000	22,128,000
IT Systems Implementation Staff (2.50 FTE)	200,000	335,000	352,000	370,000	388,000	408,000	428,000	449,000	472,000	495,000	3,897,000
Open Space Management Staff (2.00 FTE)	234,000	265,000	278,000	292,000	306,000	322,000	338,000	355,000	372,000	391,000	3,153,000
Public Private Partnerships Coordinator (0.50 FTE)	89,000	93,000	97,000	102,000	107,000	113,000	118,000	124,000	131,000	137,000	1,111,000
Community Development											
Affordable Housing Funding	3,559,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	12,559,000
Braddock Road Area Plan - Streetscape Improvements	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	450,000
Citywide Street Lighting	420,800	26,600	27,400	28,200	29,000	29,900	30,800	31,700	32,700	33,700	690,800
Development Studies	280,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,530,000
Environmental Restoration	0	125,000	0	125,000	175,000	125,000	0	100,000	0	100,000	750,000
Fire Hydrant Maintenance Program	360,500	371,400	382,500	394,000	289,900	298,600	307,500	316,700	326,200	336,000	3,383,300
Gadsby Lighting Fixtures & Poles Replacement	950,000	950,000	0	84,500	0	89,600	92,300	0	97,900	100,900	2,365,200
Office of Historic Alexandria Initiatives	47,400	265,200	273,200	168,900	298,900	186,500	0	0	0	0	1,240,100
Office of Historic Alexandria Waterfront Museum Feasibility Study	125,000	0	0	0	0	0	0	0	0	0	125,000
Police Body Worn Cameras	TBD	TBD	TBD	TBD	0	0	0	0	0	0	-
Project Budgeting Excellence	737,000	471,000	265,000	726,100	282,100	770,100	299,100	817,100	842,100	851,100	6,060,700
Public Art Acquisition	250,000	250,000	250,000	250,000	400,000	250,000	250,000	250,000	250,000	250,000	2,650,000
Public Art Conservation Program	51,600	63,900	43,800	56,400	58,000	59,800	73,900	50,800	65,400	67,400	591,000
Stream Valley Design Guidelines	0	0	0	0	250,000	0	0	0	0	0	250,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	0	409,800	704,700	0	0	0	0	0	0	0	1,114,500

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
IT Plan											
AJIS System	401,000	1,829,000	259,000	259,000	268,000	258,000	258,000	257,000	257,000	1,725,000	5,771,000
Business Tax System/Reciprocity Contractor System	0	0	0	0	0	0	305,000	0	0	0	305,000
Computer Aided Dispatch (CAD) System Replacement	104,000	108,000	114,000	978,900	125,000	132,000	138,000	145,000	152,000	160,000	2,156,900
Computerized Maintenance Management System (CMMS)	325,000	159,000	0	0	0	0	0	0	0	0	484,000
Connectivity Initiatives	0	0	670,000	704,000	740,000	780,000	780,000	400,000	400,000	740,000	5,214,000
Council Chamber Technology Upgrade	0	440,000	0	0	66,000	0	0	0	0	450,000	956,000
Courtroom Trial Presentation Technology	0	100,000	0	0	100,000	100,000	25,000	0	0	100,000	425,000
Customer Relationship Management System	0	0	0	0	0	0	0	0	0	0	0
Database Infrastructure	40,000	40,000	40,000	40,000	0	0	0	0	0	0	160,000
DCHS Integrated Client Information System	300,000	TBD	TBD	0	0	0	0	0	0	0	300,000
Document Imaging	10,000	10,000	10,000	10,000	110,000	10,000	10,000	10,000	10,000	10,000	200,000
Electronic Citations Implementation	420,000	0	0	0	0	0	0	0	0	420,000	840,000
Electronic Government/Web Page	160,000	50,000	250,000	50,000	50,000	50,000	50,000	0	0	250,000	910,000
Employee Pension Administration System	0	0	0	0	0	0	0	0	0	0	0
Enterprise Camera System	0	0	0	0	0	0	0	0	0	0	0
Enterprise Collaboration	40,000	40,000	40,000	40,000	0	0	0	0	0	0	160,000
Enterprise Data Storage Infrastructure	400,000	350,000	350,000	350,000	0	0	0	0	0	0	1,450,000
Enterprise Maintenance Mgmt System	40,000	40,000	40,000	40,000	380,600	0	0	0	0	380,000	920,600
Enterprise Resource Planning System	40,000	40,000	40,000	40,000	0	0	0	0	0	0	160,000
Enterprise Service Catalog	40,000	40,000	40,000	40,000	0	0	0	0	0	0	160,000
Fire Dept RMS	307,500	0	0	0	0	0	0	0	0	0	307,500
Fleet Management System	0	0	0	0	0	0	0	0	0	0	0
FOIA System Replacement	100,000	0	0	0	0	0	0	0	0	0	100,000
GIS Development	70,000	30,000	70,000	30,000	85,000	40,000	70,000	30,000	70,000	30,000	525,000
HIPAA & Related Health Information Technologies	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Impound Lot System Replacement	150,000	0	0	0	0	0	0	0	0	0	150,000
Information Technology Equipment Replacement	922,000	996,000	1,001,000	1,006,000	1,011,000	1,017,000	822,000	829,000	835,000	842,000	9,281,000
Information Technology Lump Sum Funding	0	1,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,400,000	3,400,000	3,400,000	5,000,000	29,200,000
LAN Development	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
LAN/WAN Infrastructure	1,046,700	591,400	466,500	480,900	1,732,700	913,900	922,800	931,800	941,800	952,800	8,981,300
Library Information Technology Equipment Replacement	32,000	0	0	0	0	0	0	0	0	0	32,000
Library Public Access Computers and Print Mgmt System	0	85,000	0	0	0	0	0	0	0	0	85,000
Library Scanning Equipment and DAMS	0	0	0	0	0	0	0	0	0	0	0
Library Self-Service Stations/Equipment	0	0	0	152,000	0	0	0	0	0	0	152,000
Migration of Integrated Library System to SAAS Platform	0	0	0	0	0	0	0	0	0	0	0
Municipal Fiber	1,353,000	160,000	168,000	176,000	185,000	195,000	204,000	215,000	225,000	236,000	3,117,000
Network Security	510,000	500,000	605,000	400,000	400,000	800,000	350,000	350,000	350,000	500,000	4,765,000
Network Server Infrastructure	300,000	300,000	300,000	0	0	0	0	0	0	0	900,000
Office of Voter Registrations and Elections Equipment Replacement	0	0	0	0	0	0	0	1,000,000	0	0	1,000,000
OHA Point-of-Sale System Replacement	0	0	150,000	0	0	0	0	0	0	0	150,000
OHA Records Management System Replacement	5,000	0	0	0	0	0	0	0	0	0	5,000
Parking Citation System Replacement	135,000	0	0	0	0	0	0	0	0	135,000	270,000
Personal Property Tax System	144,900	152,200	159,800	167,800	176,200	185,000	194,200	203,900	214,100	225,000	1,823,100
Phone, Web, Portable Device Payment Portals	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Project Management Software	113,000	0	0	0	0	0	0	0	0	0	113,000
Radio System Upgrade	950,500	4,657,600	1,520,000	2,742,000	0	0	0	2,000,000	0	0	11,870,100
Real Estate Account Receivable System	0	0	0	0	175,000	0	0	0	200,000	0	375,000
Real Estate Assessment System (CAMA)	15,000	15,000	15,000	15,000	60,000	15,000	15,000	15,000	15,000	15,000	195,000
Recreation Database System	200,000	10,000	10,000	10,000	65,000	10,000	10,000	10,000	10,000	10,000	345,000
Remote Access	170,000	175,000	0	0	0	0	0	0	0	0	345,000
Small Systems Replacements	0	0	0	0	0	250,000	250,000	250,000	250,000	250,000	1,250,000
Time & Attendance System Upgrade	0	0	40,000	0	0	0	0	55,000	0	0	95,000
Upgrade Work Station Operating Systems	233,000	386,000	290,000	395,000	100,000	105,000	110,000	115,000	121,000	127,000	1,982,000

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	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
Voice Over Internet Protocol (VoIP)	155,000	120,000	80,000	60,000	0	0	0	0	0	0	415,000
Other Regional Contributions											
Northern Virginia Community College (NVCC)	0	0	0	0	0	0	0	0	0	0	0
Northern Virginia Regional Park Authority (NVRPA)	422,000	466,000	471,000	476,000	480,000	485,000	490,000	495,000	500,000	505,000	4,790,000
Public Buildings											
Capital Planning & Building Assessment (Condition Assessment)	100,000	0	100,000	0	150,000	0	150,000	0	150,000	0	650,000
City Hall Renovation and HVAC Replacement	2,000,000	0	0	0	0	0	0	0	0	0	2,000,000
City Historic Facilities CFMP	875,000	0	0	0	0	452,000	1,775,900	199,100	3,069,000	0	6,371,000
Courthouse CFMP	0	0	0	0	0	0	0	0	0	0	0
DCHS Consolidation and Co-Location	1,000,000										1,000,000
Energy Management Program	257,000	420,000	433,000	447,000	387,900	478,000	494,000	511,000	529,000	548,000	4,504,900
Gadsby's Tavern Restaurant Equipment	0	245,000	0	0	0	0	0	0	0	0	245,000
General Services CFMP	360,500	100,000	100,000	100,000	1,182,800	1,550,100	1,174,700	1,209,900	1,246,200	173,900	7,198,100
Health Department CFMP	155,300	6,111,700	12,100	12,400	0	0	0	0	0	0	6,291,500
Office of the Sheriff CFMP	1,757,604	0	0	0	0	0	0	0	0	0	1,757,604
Parking Garages CFMP	10,300	10,700	11,000	11,300	11,600	12,000	12,300	12,700	13,100	13,500	118,500
Tactical Training Space	309,000	0	0	0	0	0	0	0	0	0	309,000
Union Station Improvements	0	250,000	0	0	0	0	0	0	0	0	250,000
Vola Lawson Animal Shelter	41,200	42,500	133,000	148,100	269,100	900,000	1,223,300	241,700	271,800	280,000	3,550,700
Witter/Wheeler Campus Funding Reservation	960,000	0	0	0	0	0	0	0	0	0	960,000
Recreation & Parks											
Americans with Disabilities Act (ADA) Requirements	103,000	106,300	109,400	112,700	116,000	131,500	135,300	139,600	143,600	148,000	1,245,400
Cameron Run Regional Park Feasibility Study	0	0	0	281,400	0	0	0	0	0	0	281,400
City Marina Maintenance	46,400	47,900	49,300	50,800	52,200	77,700	80,000	82,500	84,900	87,400	659,100
Community Matching Fund	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Fort Ward Management Plan Implementation	0	320,000	0	200,000	0	200,000	0	200,000	0	200,000	1,120,000
Park Renovations CFMP	423,600	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,323,600
Playground Renovations CFMP	105,000	0	0	0	0	0	0	0	0	0	105,000
Proactive Maintenance of the Urban Forest	206,000	212,200	218,600	225,200	231,900	238,900	246,000	253,400	261,000	268,800	2,362,000
Public Pools	53,800	103,100	106,200	109,400	112,500	116,000	123,400	158,500	163,200	168,100	1,214,200
Torpedo Factory Art Center Revitalization	845,000	145,000	50,000	50,000	350,000	50,000	50,000	50,000	50,000	50,000	1,690,000
Tree & Shrub Capital Maintenance	373,800	260,900	356,400	367,100	378,000	430,100	442,800	456,200	469,900	484,000	4,019,200
Water Management & Irrigation	131,900	135,900	140,000	144,300	148,500	167,400	172,400	177,500	182,800	188,300	1,589,000
Transportation											
Citywide Trans. Mgmt. Tech. - Traffic Control Upgrade	103,000	138,200	175,200	202,800	208,800	215,000	221,400	228,200	235,100	242,200	1,969,900
Complete Streets	1,469,000	511,000	523,000	536,000	550,000	564,000	579,000	594,000	611,000	628,000	6,565,000
DASH Hybrid Bus and Trolley Powertrain Replacement	0	371,400	382,500	394,000	347,800	298,600	184,500	0	0	0	1,978,800
Shared-Use Paths	150,000	250,000	150,000	0	150,000	0	0	0	0	150,000	850,000
Cash Capital Total	32,911,304	32,650,000	25,000,000	25,500,000	26,100,000	26,700,000	27,300,000	27,900,000	28,500,000	29,100,000	281,661,304
CMAQ/RSTP											
Transportation											
Bradlee-King Street Reconstruction	0	1,000,000	1,000,000	0	0	0	0	0	0	0	2,000,000
Capital Bikeshare	400,000	250,000	250,000	0	0	0	0	0	0	0	900,000
Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integrati	0	0	0	3,084,550	0	0	0	0	0	0	3,084,550
DASH Electronic Fare Payment	350,000	0	0	0	0	0	0	0	0	0	350,000
DASH Technologies	0	600,000	255,745	0	0	0	0	0	0	0	855,745
Transitway Enhancements	0	0	0	0	0	0	0	0	0	0	0
CMAQ/RSTP Total	750,000	1,850,000	1,505,745	3,084,550	0	0	0	0	0	0	7,190,295
Code Fund Balance											
IT Plan											
Permit Processing	100,000	100,000	100,000	100,000	100,000	350,000	350,000	100,000	100,000	100,000	1,500,000
Code Fund Balance Total	100,000	100,000	100,000	100,000	100,000	350,000	350,000	100,000	100,000	100,000	1,500,000

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	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
Comcast Revenues											
IT Plan											
Connectivity Initiatives	608,000	639,000	0	0	0	0	0	0	0	0	1,247,000
LAN/WAN Infrastructure	392,000	361,000	0	0	0	0	0	0	0	0	753,000
Comcast Revenues Total	1,000,000	1,000,000	0	0	0	0	0	0	0	0	2,000,000
GO Bonds											
ACPS											
ACPS Capital Program	54,199,200	165,180,700	28,581,900	76,260,700	7,051,500	24,689,500	76,602,000	6,374,600	22,805,700	68,952,200	530,698,000
Community Development											
Fire Department Vehicles & Apparatus	472,600	1,867,700	2,196,700	2,441,700	3,482,200	2,102,100	3,789,000	3,350,300	2,781,200	3,516,400	25,999,900
Oronoco Outfall Remediation Project	2,676,000	TBD	TBD	TBD	TBD	0	0	0	0	0	2,676,000
Transportation Signage & Wayfinding System	141,000	0	0	0	0	0	0	0	0	0	141,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	17,000,000	29,890,200	42,495,300	0	0	0	0	0	0	0	89,385,500
IT Plan											
Computer Aided Dispatch (CAD) System Replacement	0	0	0	5,840,100	0	0	0	0	0	0	5,840,100
Municipal Fiber	13,200,000	0	0	0	0	0	0	0	0	0	13,200,000
Public Buildings											
2355 Mill Road CFMP	0	496,600	298,500	827,200	268,500	274,600	301,700	287,000	861,300	887,200	4,502,600
Alexandria Police CFMP	214,500	584,000	164,000	168,900	173,900	179,200	184,500	190,100	195,800	200,900	2,255,800
Alexandria Transit - DASH CFMP	1,351,500	53,100	54,700	56,300	58,000	59,800	61,500	63,400	65,300	67,300	1,890,900
Beatley Building Envelope Restoration	0	0	0	0	0	0	0	0	0	0	0
Burke Branch Renovation	825,000	0	0	0	0	0	0	0	0	0	825,000
City Hall Renovation and HVAC Replacement	1,800,000	4,200,000	51,400,000	4,400,000	0	0	0	0	0	0	61,800,000
City Hall Swing Space	0	239,700	6,649,700	1,572,000	0	0	0	0	0	0	8,461,400
City Historic Facilities CFMP	1,457,600	1,362,700	2,444,600	4,528,200	3,050,100	1,590,800	453,600	2,604,300	1,146,600	4,215,600	22,854,100
Courthouse CFMP	0	116,700	2,120,200	123,900	127,600	131,400	135,300	139,400	143,600	139,400	3,177,500
Courthouse/PSC Security System Upgrade	0	0	0	0	0	0	0	0	5,300,700	0	5,300,700
DCHS Consolidation and Co-Location	19,424,000	61,200,000	0	0	0	0	0	0	0	0	80,624,000
Emergency Power Systems	142,800	807,800	527,100	617,000	287,000	32,900	33,900	34,900	518,000	533,600	3,535,000
Energy Management Program	510,200	938,100	1,151,600	926,600	358,700	290,900	296,300	301,800	306,300	311,000	5,391,500
Fire & Rescue CFMP	162,100	340,800	1,044,500	1,262,500	1,452,500	372,500	904,000	1,296,000	3,915,100	3,915,100	14,665,100
Fire Station 207 (Duke Street)	0	0	5,051,800	3,927,100	12,857,300	0	0	0	0	0	21,836,200
Fire Station 208 Replacement	250,000	1,100,000	10,000,000	0	0	0	0	0	0	0	11,350,000
Fleet Building CFMP	634,000	526,400	744,000	569,500	1,612,200	886,400	609,600	1,098,300	1,016,900	1,016,900	8,714,200
General Services CFMP	0	1,516,500	1,525,300	975,000	476,300	0	0	0	0	1,072,300	5,565,400
Lee Center CFMP	96,800	114,900	117,500	158,000	505,600	125,600	148,500	131,300	464,700	478,700	2,341,600
Library CFMP	104,200	49,600	61,300	807,400	983,100	2,806,800	4,768,100	5,850,700	5,754,200	5,754,700	26,940,100
Market Square Plaza and Garage Structural Repairs	8,861,800	0	0	0	0	0	0	0	0	0	8,861,800
Mental Health Residential Facilities CFMP	845,100	670,600	721,400	632,300	758,800	682,600	752,700	779,400	804,800	829,000	7,476,700
New Burn Building	0	2,288,800	0	0	0	0	0	0	0	0	2,288,800
Office of the Sheriff CFMP	1,075,896	4,796,000	2,217,300	2,818,700	1,802,700	127,600	131,400	135,300	139,400	139,400	13,383,696
Roof Replacement Program	366,000	31,600	370,900	742,900	114,000	18,100	0	1,519,700	35,600	37,000	3,235,800
Witter/Wheeler - Fuel Island Renovation	450,000	0	0	0	0	0	0	0	0	0	450,000
Witter/Wheeler Campus Funding Reservation	0	4,000,000	7,000,000	7,000,000	7,000,000	7,000,000	0	0	0	0	32,000,000

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	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
Recreation & Parks											
Athletic Field Improvements (incl. Synthetic Turf)	0	13,500,000	2,063,800	770,900	812,300	672,100	1,475,400	1,416,800	727,400	749,300	22,188,000
Ball Court Renovations	154,500	159,200	164,100	169,000	174,000	194,200	203,100	209,200	215,500	222,000	1,864,800
Braddock Area Plan Park	0	0	0	0	0	0	0	0	3,710,800	0	3,710,800
Chinquapin Recreation Center CFMP	203,000	203,900	253,200	957,500	340,800	263,000	234,400	646,200	715,300	736,800	4,554,100
Citywide Parks Improvements Plan	0	637,800	0	0	32,000	500,000	0	1,000,000	500,000	500,000	3,169,800
Douglas MacArthur School - Recreation & Parks Programming Space	0	0	0	0	0	0	0	0	0	0	0
Four Mile Run Park	0	0	0	0	1,266,900	583,500	20,157,100	0	0	0	22,007,500
Holmes Run Trail Repairs	4,000,000	0	0	0	0	0	0	0	0	0	4,000,000
Neighborhood Pool Demolition and Conversion	461,000	0	0	0	0	0	0	0	0	0	461,000
Old Town Pool	0	530,500	8,600,000	0	0	0	0	0	0	0	9,130,500
Open Space Acquisition and Develop.	250,000	1,250,000	750,000	750,000	1,150,000	1,170,000	1,170,000	1,170,000	1,170,000	1,170,000	10,000,000
Park Renovations CFMP	0	341,500	354,700	368,400	382,400	447,100	453,600	470,200	487,300	504,900	3,810,100
Patrick Henry Turf Fields and Recreation Center	0	2,363,600	0	0	0	0	0	0	0	0	2,363,600
Pavement in Parks	200,000	275,000	290,000	290,000	240,000	275,000	275,000	275,000	275,000	275,000	2,670,000
Playground Renovations CFMP	905,400	1,060,300	1,071,900	1,104,100	1,137,200	954,500	983,200	1,012,700	1,043,100	1,074,400	10,346,800
Recreation Centers CFMP	106,300	177,400	148,500	211,200	1,038,300	1,673,000	1,271,600	2,699,200	4,204,800	4,202,800	15,733,100
Restroom Renovations	0	0	0	0	0	657,700	572,000	686,800	602,000	620,100	3,138,600
Soft Surface Trails	123,700	124,400	131,300	135,300	139,300	143,400	147,700	152,300	156,700	161,500	1,415,600
Waterfront Parks CFMP	66,000	53,300	54,800	56,500	58,000	65,800	67,700	69,800	71,900	74,000	637,800
Windmill Hill Park Improvements	0	5,646,100	0	0	0	0	0	0	0	0	5,646,100
Transportation											
Bridge Repairs	2,151,000	2,373,000	2,583,000	2,775,000	2,977,000	3,167,000	3,660,000	4,572,000	3,670,000	4,600,000	32,528,000
Complete Streets	42,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,292,000
DASH Bus Fleet Replacements	0	4,732,800	3,144,100	0	3,166,100	8,171,850	0	2,870,400	9,003,450	12,288,900	43,377,600
Fixed Transportation Equipment	875,500	2,493,400	956,300	985,000	1,043,500	1,074,800	1,107,000	1,140,300	1,207,100	1,243,100	12,126,000
Four Mile Run Bridge Program	7,000,000	7,000,000	0	0	0	0	0	0	0	10,000,000	24,000,000
Sidewalk Capital Maintenance	309,000	636,600	327,900	675,400	347,800	716,500	369,000	760,100	391,500	780,000	5,313,800
Street Reconstruction & Resurfacing of Major Roads	3,197,000	3,635,000	2,936,400	3,099,500	2,484,900	3,828,500	3,649,400	3,833,900	4,023,900	4,219,600	34,908,100
WMATA Capital Contributions	6,772,033	12,475,000	13,075,000	11,745,000	15,775,000	16,165,000	15,050,000	16,745,000	17,045,000	17,210,000	142,057,033
GO Bonds Total	153,076,729	342,291,300	204,093,300	140,998,800	75,235,500	82,343,750	140,268,300	64,136,400	95,725,950	152,949,100	1,451,119,129
GO Bonds (Stormwater)											
Stormwater Management											
Four Mile Run Channel Maintenance	0	0	0	200,000	200,000	0	1,151,300	2,800,000	0	0	4,351,300
Green Infrastructure	0	0	1,449,000	0	0	0	0	0	0	0	1,449,000
Hooffs Run Culvert	0	0	0	0	1,344,000	0	0	0	0	1,505,300	2,849,300
Inspection and Cleaning (State of Good Repair) CFMP	0	0	525,500	539,000	552,500	566,500	581,000	596,000	611,000	626,500	4,598,000
MS4-TDML Compliance Water Quality Improvements	0	1,300,000	2,100,000	1,800,000	2,050,000	1,750,000	2,000,000	2,575,000	1,500,000	1,000,000	16,075,000
Small-Midsize Stormwater Maintenance Projects	0	0	300,000	300,000	376,500	300,000	372,700	300,000	383,000	412,200	2,744,400
Storm Sewer Capacity Assessment	14,535,000	25,425,000	28,325,000	32,125,000	15,700,000	14,950,000	13,425,000	6,450,000	6,100,000	3,750,000	160,785,000
Storm Sewer System Spot Improvements	95,000	1,605,000	2,171,000	2,601,000	2,667,000	2,734,000	2,803,000	2,873,000	2,945,000	3,019,000	23,513,000
Stormwater BMP Maintenance CFMP	0	0	129,500	1,100,000	1,100,000	100,000	100,000	100,000	100,000	100,000	2,829,500
Stream & Channel Maintenance	0	530,000	600,000	835,000	903,000	782,500	950,000	835,000	998,000	1,024,000	7,457,500
GO Bonds (Stormwater) Total	14,630,000	28,860,000	35,600,000	39,500,000	24,893,000	21,183,000	21,383,000	16,529,000	12,637,000	11,437,000	226,652,000
Landmark Redevelopment Supported Bonds											
Community Development											
Landmark Mall Redevelopment Project	21,000,000	58,000,000	51,000,000	0	0	0	0	0	0	0	130,000,000
Landmark Redevelopment Supported Bonds Total	21,000,000	58,000,000	51,000,000	0	0	0	0	0	0	0	130,000,000
Meals Tax Dedication for Affordable Housing											
Community Development											
Affordable Housing Funding	3,643,000	5,306,000	5,412,000	5,520,000	5,630,000	5,743,000	5,858,000	5,975,000	6,095,000	6,237,000	55,419,000
Meals Tax Dedication for Affordable Housing Total	3,643,000	5,306,000	5,412,000	5,520,000	5,630,000	5,743,000	5,858,000	5,975,000	6,095,000	6,237,000	55,419,000

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
NVTA 30% Funds											
Transportation											
DASH Bus Fleet Replacements	0	1,500,000	1,500,000	0	1,500,000	1,500,000	0	1,500,000	1,500,000	3,466,100	12,466,100
WMATA Capital Contributions	4,725,000	3,400,000	3,580,000	5,270,000	1,560,000	1,685,000	3,315,000	1,945,000	2,080,000	2,310,000	29,870,000
NVTA 30% Funds Total	4,725,000	4,900,000	5,080,000	5,270,000	3,060,000	3,185,000	3,315,000	3,445,000	3,580,000	5,776,100	42,336,100
NVTA 70% Funds											
Transportation											
Transit Corridor "B" - Duke Street	0	0	14,200,000	20,800,000	40,000,000	0	0	0	0	0	75,000,000
Transit Corridor "C" - West End Transitway	2,200,000	0	0	0	0	0	0	0	0	0	2,200,000
NVTA 70% Funds Total	2,200,000	0	14,200,000	20,800,000	40,000,000	0	0	0	0	0	77,200,000
Private Capital Contributions											
Community Development											
Waterfront Small Area Plan Implementation (w/ Construction Funding)	0	0	0	0	0	0	0	0	0	0	0
Recreation & Parks											
Community Matching Fund	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Transportation											
Seminary Road at Beauregard Street Ellipse	0	3,500,000	16,200,000	16,700,000	100,000	0	0	0	0	0	36,500,000
Private Capital Contributions Total	100,000	3,600,000	16,300,000	16,800,000	200,000	100,000	100,000	100,000	100,000	100,000	37,500,000
PY Special Tax District Revenue											
CIP Development & Implementation Staff											
Capital Project Implementation Non-Personnel Expenditures	1,800	1,900	2,000	2,100	2,200	2,300	2,400	2,500	2,600	2,700	22,500
Capital Project Implementation Personnel (28.00 FTE)	191,000	201,000	211,000	221,000	232,000	244,000	256,000	269,000	282,000	296,000	2,403,000
PY Special Tax District Revenue Total	192,800	202,900	213,000	223,100	234,200	246,300	258,400	271,500	284,600	298,700	2,425,500
Reprogrammed Capital Balances											
ACPS											
ACPS Capital Program	0	0	0	0	0	0	0	0	0	0	0
IT Plan											
AJIS System	0	0	0	0	0	0	0	0	0	0	0
Reprogrammed Capital Balances Total	0	0	0	0	0	0	0	0	0	0	0
Sanitary Sewer Fund											
CIP Development & Implementation Staff											
Capital Project Implementation Personnel (28.00 FTE)	800,000	844,000	886,000	931,000	977,000	1,026,000	1,077,000	1,131,000	1,188,000	1,247,000	10,107,000
Community Development											
Environmental Restoration	53,000	55,000	58,000	61,000	64,000	67,000	71,000	74,000	78,000	82,000	663,000
Sanitary Sewers											
AlexRenew Wastewater Treatment Plant Capacity	0	0	0	TBD	TBD	TBD	TBD	TBD	TBD	TBD	-
Combined Sewer Assessment & Rehabilitation	5,000,000	3,900,000	0	0	0	0	0	0	0	0	8,900,000
Holmes Run Trunk Sewer	0	0	0	0	TBD	TBD	TBD	TBD	TBD	TBD	-
Reconstructions & Extensions of Sanitary Sewers	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	9,000,000
Sanitary Sewer Asset Renewal Program	4,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	36,000,000
Sanitary Sewer Fund Total	11,253,000	9,199,000	5,344,000	5,392,000	5,441,000	5,493,000	5,548,000	5,605,000	5,666,000	5,729,000	64,670,000
State/Federal Grants											
Public Buildings											
Freedom House Museum Restoration	0	0	0	0	0	0	0	0	0	0	0
Stormwater Management											
Strawberry Run Stream Restoration	0	0	0	0	0	0	0	0	0	0	0
Taylor Run Stream Restoration	0	0	0	0	0	0	0	0	0	0	0

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
Transportation											
Access Improvements at Landmark	0	0	3,950,230	2,384,400	0	0	0	0	0	0	6,334,630
Citywide Parking - Parking Technologies	450,000	250,000	0	0	0	0	0	0	0	0	700,000
Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integrati	1,000,000	400,000	600,000	0	0	0	0	0	0	0	2,000,000
DASH Facility and Fleet Expansion	3,421,000	2,928,000	6,241,000	7,040,000	0	0	0	0	0	0	19,630,000
DASH Scheduling Software	0	0	0	0	0	0	0	0	0	0	0
Duke Street and West Taylor Run Safety Improvements	0	0	3,905,460	0	0	0	0	0	0	0	3,905,460
Old Cameron Run Trail	0	1,646,273	1,122,727	2,045,000	0	0	0	0	0	0	4,814,000
Traffic Adaptive Signal Control	5,266,347	2,409,553	0	0	0	0	0	0	0	0	7,675,900
Transit Access & Amenities	500,000	400,000	0	0	0	0	0	0	0	0	900,000
Transit Corridor "C" - West End Transitway	5,971,388	4,028,612	23,610,244	33,589,753	0	0	0	0	0	0	67,199,997
CMAQ Contingency from Cancelled Backlick Run Multi-Use Paths	2,210,003	2,100,648	300,000	0	0	0	0	0	0	0	4,610,651
State/Federal Grants Total	18,818,738	14,163,086	39,729,661	45,059,153	0	0	0	0	0	0	117,770,638
State/Federal Grants (Unsecured)											
Recreation & Parks											
Holmes Run Trail Repairs	0	0	0	0	0	0	0	0	0	0	0
Transportation											
DASH Bus Fleet Replacements	0	6,232,800	4,644,100	0	4,666,100	9,671,850	0	4,370,400	10,503,450	15,755,000	55,843,700
State/Federal Grants (Unsecured) Total	0	6,232,800	4,644,100	0	4,666,100	9,671,850	0	4,370,400	10,503,450	15,755,000	55,843,700
Stormwater Utility Fund											
CIP Development & Implementation Staff											
Capital Project Implementation Personnel (28.00 FTE)	886,000	934,000	980,000	1,028,000	1,081,000	1,134,000	1,191,000	1,250,000	1,313,000	1,379,000	11,176,000
Community Development											
Environmental Restoration	53,000	55,000	58,000	61,000	64,000	67,000	71,000	74,000	78,000	82,000	663,000
Stormwater Management											
Floodproofing Grant Program	750,000	769,000	789,000	809,000	830,000	851,000	873,000	895,000	918,000	941,000	8,425,000
Four Mile Run Channel Maintenance	0	936,600	0	100,000	100,000	0	100,000	100,000	0	300,000	1,636,600
Green Infrastructure	210,000	0	100,000	0	0	0	0	0	0	0	310,000
Inspection and Cleaning (State of Good Repair) CFMP	1,000,000	1,025,000	525,500	539,000	552,500	566,500	581,000	596,000	611,000	626,500	6,623,000
MS4-TDML Compliance Water Quality Improvements	1,350,000	0	0	0	0	0	0	0	0	0	1,350,000
NPDES / MS4 Permit	170,000	168,400	170,000	171,700	173,500	175,200	177,000	178,700	180,500	182,200	1,747,200
Phosphorus Exchange Bank	0	0	0	0	0	0	0	0	0	0	0
Small-Midsize Stormwater Maintenance Projects	500,000	513,000	226,000	240,000	177,500	268,000	210,300	298,000	230,000	216,800	2,879,600
Storm Sewer Capacity Assessment	0	1,000,000	500,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,250,000
Storm Sewer System Spot Improvements	2,445,500	1,000,000	500,000	137,000	140,000	144,000	147,000	151,000	155,000	159,000	4,978,500
Stormwater BMP Maintenance CFMP	245,000	252,000	130,500	102,000	121,000	58,000	61,000	65,000	68,000	72,000	1,174,500
Stream & Channel Maintenance	859,000	351,000	304,000	92,000	48,000	192,500	50,000	190,000	53,000	54,000	2,193,500
Stormwater Utility Fund Total	8,468,500	7,004,000	4,283,000	3,529,700	3,537,500	3,706,200	3,711,300	4,047,700	3,856,500	4,262,500	46,406,900
TIP											
CIP Development & Implementation Staff											
Capital Project Implementation Personnel (28.00 FTE)	360,000	378,000	397,000	417,000	438,000	460,000	483,000	507,000	532,000	559,000	4,531,000
Community Development											
Environmental Restoration	53,000	57,000	59,000	62,000	65,000	69,000	71,000	76,000	79,000	83,000	674,000
Transportation											
Citywide Trans. Mgmt. Tech. - Transportation Technologies	0	265,300	0	281,500	0	298,500	309,500	316,800	326,300	336,100	2,134,000
Street Reconstruction & Resurfacing of Major Roads	0	700,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,700,000
WMATA Capital Contributions	452,967	385,000	0	50,000	150,000	70,000	0	135,000	175,000	270,000	1,687,967
TIP Total	865,967	1,785,300	1,456,000	1,810,500	1,653,000	1,897,500	1,863,500	2,034,800	2,112,300	2,248,100	17,726,967
Use of CIP Designated Fund Balance											
ACPS											
ACPS Capital Program	1,000,000	2,500,000	0	0	0	0	0	0	0	0	3,500,000
Community Development											
Waterfront Small Area Plan Implementation (w/ Construction Funding)	5,000,000	6,500,000	0	0	0	0	0	0	0	0	11,500,000

Note: Projects with a \$0 total funding are active capital projects funded in prior CIP's that do not require additional resources.

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2022 - FY 2031
IT Plan											
AJIS System	3,000,000	0	0	0	0	0	0	0	0	0	3,000,000
Recreation & Parks											
Holmes Run Trail Repairs	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Use of CIP Designated Fund Balance Total	10,000,000	9,000,000	0	0	0	0	0	0	0	0	19,000,000
Use of Stormwater Fund Utility Balance											
Stormwater Management											
Storm Sewer Capacity Assessment	3,600,000	0	0	0	0	0	0	0	0	0	3,600,000
Use of Stormwater Fund Utility Balance Total	3,600,000	0	0	0	0	0	0	0	0	0	3,600,000
Use of Stormwater Tax Dedication Fund Balance											
Stormwater Management											
Storm Sewer Capacity Assessment	1,765,000	0	0	0	0	0	0	0	0	0	1,765,000
Use of Stormwater Tax Dedication Fund Balance Total	1,765,000	0	0	0	0	0	0	0	0	0	1,765,000
VDOT State Revenue Sharing											
Transportation											
Street Reconstruction & Resurfacing of Major Roads	3,197,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	16,697,000
VDOT State Revenue Sharing Total	3,197,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	16,697,000
Grand Total	292,297,038	527,644,386	415,460,806	315,087,803	192,250,300	162,119,600	211,455,500	136,014,800	170,660,800	235,492,500	2,658,483,533

Table 4
Proposed FY 2022 - FY 2031 Capital Improvement Program
Debt Service Indicators

Table 4				
Debt Service Indicators				
	Total Debt Service	Outstanding Debt	General Government Expenditures	Assessed Value of Real Property (Thousands of Dollars) (1)
FY 2003	\$17,739,094	\$143,615,000	\$488,044,085	\$19,225,926
FY 2004	\$18,938,838	\$197,520,000	\$516,275,303	\$22,757,185
FY 2005	\$22,938,317	\$241,890,000	\$545,688,442	\$27,359,650
FY 2006	\$27,101,086	\$296,540,000	\$623,774,871	\$32,906,719
FY 2007	\$31,232,166	\$278,525,000	\$689,280,260	\$35,554,958
FY 2008	\$30,775,390	\$260,350,000	\$688,844,141	\$35,102,817
FY 2009	\$32,412,775	\$383,950,000	\$720,924,777	\$33,964,198
FY 2010	\$34,844,533	\$364,485,000	\$705,338,251	\$31,649,490
FY 2011	\$38,735,420	\$415,720,000	\$722,966,982	\$32,631,952
FY 2012	\$43,438,079	\$459,060,000	\$735,769,542	\$33,782,698
FY 2013	\$48,571,714	\$508,700,000	\$763,516,075	\$34,725,071
FY 2014	\$57,029,259	\$539,780,000	\$820,080,010	\$35,895,604
FY 2015	\$61,515,268	\$540,495,000	\$817,311,890	\$37,146,860
FY 2016	\$63,548,772	\$500,826,453	\$808,809,675	\$38,195,319
FY 2017	\$65,046,321	\$557,233,000	\$860,542,894	\$38,987,294
FY 2018	\$66,457,089	\$680,021,000	\$919,273,102	\$39,897,987
FY 2019	\$70,500,549	\$674,957,000	\$1,063,437,379	\$40,977,242
FY 2020	\$69,398,019	\$678,831,000	\$1,032,386,517	\$42,679,237
FY 2021	\$69,438,413	\$750,382,000	\$1,118,493,174	\$43,826,796
FY 2022	\$75,015,658	\$978,899,833	\$1,252,742,907	\$45,141,600
FY 2023	\$103,487,793	\$1,427,993,371	\$1,516,903,631	\$46,495,800
FY 2024	\$139,976,878	\$1,637,137,102	\$1,434,397,828	\$47,890,700
FY 2025	\$161,444,324	\$1,722,509,753	\$1,364,592,936	\$49,327,400
FY 2026	\$170,707,713	\$1,727,206,840	\$1,273,240,587	\$50,807,200
FY 2027	\$174,073,189	\$1,726,270,788	\$1,275,539,596	\$52,331,400
FY 2028	\$183,193,744	\$1,775,761,213	\$1,358,278,096	\$53,901,300
FY 2029	\$192,098,439	\$1,735,845,648	\$1,317,242,073	\$55,518,300
FY 2030	\$192,756,363	\$1,722,255,739	\$1,387,324,892	\$57,183,800
FY 2031	\$197,604,135	\$1,760,996,125	\$1,488,656,514	\$58,899,300

(1) Presented on a calendar year basis. Future growth assumes a 3.0% increase annually.

Table 4 (Continued)
 Proposed FY 2022 - FY 2031 Capital Improvement Program
 Debt Service Indicators

Table 4		
Debt Service Indicators (1)		
Fiscal Year	Ratio of Debt Service to General Government Expenditures (2)	Outstanding Debt as a Percentage of Assessed Value of Real Property (3)
Ceiling	12.0%	2.50%
FY 2003	3.6%	0.8%
FY 2004	3.7%	0.9%
FY 2005	4.2%	0.9%
FY 2006	4.3%	0.9%
FY 2007	4.5%	0.8%
FY 2008	4.5%	0.7%
FY 2009	4.5%	1.1%
FY 2010	4.9%	1.2%
FY 2011	5.3%	1.3%
FY 2012	5.7%	1.4%
FY 2013	5.8%	1.5%
FY 2014	7.6%	1.5%
FY 2015	7.7%	1.4%
FY 2016	7.3%	1.3%
FY 2017	5.4%	1.4%
FY 2018	7.5%	1.5%
FY 2019	6.5%	1.6%
FY 2020	6.5%	1.6%
FY 2021	5.9%	1.1%
FY 2022	5.5%	1.5%
FY 2023	6.4%	2.3%
FY 2024	9.0%	2.5%
FY 2025	10.3%	2.5%
FY 2026	11.4%	2.4%
FY 2027	11.4%	2.3%
FY 2028	11.0%	2.3%
FY 2029	11.9%	2.2%
FY 2030	11.2%	2.1%
FY 2031	10.6%	2.2%

(1) Debt Service Indicators exempt Sanitary Sewer and Stormwater enterprise fund debt for FY 2018 and beyond. Prior to FY 2018, only Sanitary Sewer debt was exempt, but now Storm Sewers will be funded by an enterprise fund fee-based system. For FY 2021 and forward, debt service related to Potomac Yard Metrorail station and redevelopment of the Landmark Mall are also exempted from ratios, as they have dedicated funding sources available for repayment.

(2) General Government expenditures beyond for FY 2020 and beyond are based budgeted long range forecast.

Table 5: General Obligation Bond Repayment Schedules

Table 5, below, summarizes the annual debt service for all currently outstanding general obligation bond issues of the City of Alexandria. Tables 6 through 24, on the following pages, show the date of issue, the years remaining on the payment schedule, and the amount of principal and interest due each year for the individual bond issues. The debt service on these tables includes all general obligation bonded debt including that financed by sanitary sewer fees, open space dedicated real estate tax revenues, affordable housing dedicated, and Potomac Yard real estate tax revenues.

Table 5. City of Alexandria, VA Summary of Debt Service Debt Outstanding at June 30, 2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$45,546,000	\$24,171,420	\$69,717,420
FY 2023	\$46,934,000	\$22,061,402	\$68,995,402
FY 2024	\$43,842,000	\$20,316,049	\$64,158,049
FY 2025	\$43,614,000	\$18,634,234	\$62,248,234
FY 2026	\$41,546,000	\$16,913,681	\$58,459,681
FY 2027	\$38,452,000	\$15,250,674	\$53,702,674
FY 2028	\$40,779,000	\$13,528,070	\$54,307,070
FY 2029	\$40,914,000	\$11,895,519	\$52,809,519
FY 2030	\$38,042,000	\$10,544,087	\$48,586,087
FY 2031	\$33,609,000	\$9,412,534	\$43,021,534
FY 2032	\$29,699,000	\$8,372,156	\$38,071,156
FY 2033	\$26,270,000	\$7,485,678	\$33,755,678
FY 2034	\$19,515,000	\$6,693,305	\$26,208,305
FY 2035	\$20,945,000	\$6,083,051	\$27,028,051
FY 2036	\$20,025,000	\$5,452,524	\$25,477,524
FY 2037	\$19,905,000	\$4,865,260	\$24,770,260
FY 2038	\$16,705,000	\$4,328,020	\$21,033,020
FY 2039	\$11,760,000	\$3,886,346	\$15,646,346
FY 2040	\$9,855,000	\$3,576,309	\$13,431,309
FY 2041	\$10,090,000	\$3,314,531	\$13,404,531
FY 2042	\$9,235,000	\$3,043,575	\$12,278,575
FY 2043	\$9,515,000	\$2,762,325	\$12,277,325
FY 2044	\$9,805,000	\$2,472,525	\$12,277,525
FY 2045	\$10,100,000	\$2,173,950	\$12,273,950
FY 2046	\$10,410,000	\$1,866,300	\$12,276,300
FY 2047	\$10,725,000	\$1,549,275	\$12,274,275
FY 2048	\$11,055,000	\$1,222,575	\$12,277,575
FY 2049	\$11,390,000	\$885,900	\$12,275,900
FY 2050	\$11,740,000	\$538,950	\$12,278,950
FY 2051	\$12,095,000	\$181,425	\$12,276,425
TOTAL	\$704,117,000	\$233,481,650	\$937,598,650

** Of the FY 2022 debt service, \$28.6 million is debt service for Alexandria City Public Schools related general obligation bonds issued by the City.

Table 6. City of Alexandria, VA			
General Obligation Refunding Bonds of \$49.800 million (November 2020)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$0	\$573,290	\$573,290
FY 2023	\$9,340,000	\$573,290	\$9,913,290
FY 2024	\$9,990,000	\$531,260	\$10,521,260
FY 2025	\$3,085,000	\$461,330	\$3,546,330
FY 2026	\$390,000	\$436,650	\$826,650
FY 2027	\$395,000	\$432,750	\$827,750
FY 2028	\$2,195,000	\$428,208	\$2,623,208
FY 2029	\$6,135,000	\$398,575	\$6,533,575
FY 2030	\$6,030,000	\$312,685	\$6,342,685
FY 2031	\$4,130,000	\$222,235	\$4,352,235
FY 2032	\$4,080,000	\$152,025	\$4,232,025
FY 2033	\$4,030,000	\$78,585	\$4,108,585
TOTAL	\$49,800,000	\$4,600,883	\$54,400,883

Table 7. City of Alexandria, VA			
General Obligation Bond Issue of \$182.340 million (December 2019)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$0	\$0	\$0
FY 2023	\$0	\$0	\$0
FY 2024	\$0	\$5,704,925	\$5,704,925
FY 2025	\$0	\$5,704,925	\$5,704,925
FY 2026	\$0	\$5,704,925	\$5,704,925
FY 2027	\$0	\$5,704,925	\$5,704,925
FY 2028	\$2,330,000	\$5,646,675	\$7,976,675
FY 2029	\$2,610,000	\$5,523,175	\$8,133,175
FY 2030	\$2,890,000	\$5,385,675	\$8,275,675
FY 2031	\$3,165,000	\$5,234,300	\$8,399,300
FY 2032	\$3,460,000	\$5,068,675	\$8,528,675
FY 2033	\$3,775,000	\$4,887,800	\$8,662,800
FY 2034	\$4,090,000	\$4,711,625	\$8,801,625
FY 2035	\$5,535,000	\$4,571,016	\$10,106,016
FY 2036	\$6,495,000	\$4,414,781	\$10,909,781
FY 2037	\$7,455,000	\$4,233,488	\$11,688,488
FY 2038	\$8,250,000	\$4,025,869	\$12,275,869
FY 2039	\$8,500,000	\$3,774,619	\$12,274,619
FY 2040	\$8,740,000	\$3,532,406	\$12,272,406
FY 2041	\$8,975,000	\$3,299,897	\$12,274,897
FY 2042	\$9,235,000	\$3,043,575	\$12,278,575
FY 2043	\$9,515,000	\$2,762,325	\$12,277,325
FY 2044	\$9,805,000	\$2,472,525	\$12,277,525
FY 2045	\$10,100,000	\$2,173,950	\$12,273,950
FY 2046	\$10,410,000	\$1,866,300	\$12,276,300
FY 2047	\$10,725,000	\$1,549,275	\$12,274,275
FY 2048	\$11,055,000	\$1,222,575	\$12,277,575
FY 2049	\$11,390,000	\$885,900	\$12,275,900
FY 2050	\$11,740,000	\$538,950	\$12,278,950
FY 2051	\$12,095,000	\$181,425	\$12,276,425
TOTAL	\$182,340,000	\$103,826,500	\$286,166,500

Table 8. City of Alexandria, VA			
General Obligation Bond Issue of \$21.740 million (December 2019)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$500,000	\$880,769	\$1,380,769
FY 2023	\$1,120,000	\$840,269	\$1,960,269
FY 2024	\$1,120,000	\$784,269	\$1,904,269
FY 2025	\$1,120,000	\$728,269	\$1,848,269
FY 2026	\$1,120,000	\$672,269	\$1,792,269
FY 2027	\$1,120,000	\$616,269	\$1,736,269
FY 2028	\$1,120,000	\$560,269	\$1,680,269
FY 2029	\$1,120,000	\$504,269	\$1,624,269
FY 2030	\$1,120,000	\$448,269	\$1,568,269
FY 2031	\$1,120,000	\$392,269	\$1,512,269
FY 2032	\$1,120,000	\$336,269	\$1,456,269
FY 2033	\$1,120,000	\$280,269	\$1,400,269
FY 2034	\$1,115,000	\$229,969	\$1,344,969
FY 2035	\$1,115,000	\$195,822	\$1,310,822
FY 2036	\$1,115,000	\$167,250	\$1,282,250
FY 2037	\$1,115,000	\$137,981	\$1,252,981
FY 2038	\$1,115,000	\$108,713	\$1,223,713
FY 2039	\$1,115,000	\$75,263	\$1,190,263
FY 2040	\$1,115,000	\$43,903	\$1,158,903
FY 2041	\$1,115,000	\$14,634	\$1,129,634
TOTAL	\$21,740,000	\$8,017,260	\$29,757,260

Table 9. City of Alexandria, VA			
General Obligation Refunding Bonds of \$40.925 million (July 2018)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$2,150,000	\$1,528,900	\$3,678,900
FY 2023	\$2,150,000	\$1,421,400	\$3,571,400
FY 2024	\$2,150,000	\$1,313,900	\$3,463,900
FY 2025	\$2,150,000	\$1,206,400	\$3,356,400
FY 2026	\$2,150,000	\$1,098,900	\$3,248,900
FY 2027	\$2,150,000	\$991,400	\$3,141,400
FY 2028	\$2,150,000	\$883,900	\$3,033,900
FY 2029	\$2,150,000	\$776,400	\$2,926,400
FY 2030	\$2,150,000	\$668,900	\$2,818,900
FY 2031	\$2,150,000	\$583,975	\$2,733,975
FY 2032	\$2,150,000	\$520,550	\$2,670,550
FY 2033	\$2,150,000	\$454,975	\$2,604,975
FY 2034	\$2,150,000	\$387,788	\$2,537,788
FY 2035	\$2,145,000	\$319,605	\$2,464,605
FY 2036	\$2,145,000	\$250,429	\$2,395,429
FY 2037	\$2,145,000	\$180,180	\$2,325,180
FY 2038	\$2,145,000	\$108,859	\$2,253,859
FY 2039	\$2,145,000	\$36,465	\$2,181,465
TOTAL	\$38,675,000	\$12,732,925	\$51,407,925

Table 10. City of Alexandria, VA			
General Obligation Refunding Bonds of \$34.905 million (December 2017)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$2,950,000	\$1,671,500	\$4,621,500
FY 2023	\$2,995,000	\$1,522,875	\$4,517,875
FY 2024	\$3,035,000	\$1,372,125	\$4,407,125
FY 2025	\$3,075,000	\$1,219,375	\$4,294,375
FY 2026	\$3,110,000	\$1,064,750	\$4,174,750
FY 2027	\$3,850,000	\$890,750	\$4,740,750
FY 2028	\$3,900,000	\$697,000	\$4,597,000
FY 2029	\$3,945,000	\$500,875	\$4,445,875
FY 2030	\$3,995,000	\$302,375	\$4,297,375
FY 2031	\$4,050,000	\$101,250	\$4,151,250
TOTAL	\$34,905,000	\$9,342,875	\$44,247,875

Table 11. City of Alexandria, VA			
General Obligation Refunding Bonds of \$39.090 million (September 2017)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$2,130,000	\$1,631,100	\$3,761,100
FY 2023	\$3,595,000	\$1,487,975	\$5,082,975
FY 2024	\$3,635,000	\$1,307,225	\$4,942,225
FY 2025	\$3,670,000	\$1,124,600	\$4,794,600
FY 2026	\$4,415,000	\$922,475	\$5,337,475
FY 2027	\$4,460,000	\$700,600	\$5,160,600
FY 2028	\$4,505,000	\$476,475	\$4,981,475
FY 2029	\$4,550,000	\$250,100	\$4,800,100
FY 2030	\$4,545,000	\$68,175	\$4,613,175
TOTAL	\$35,505,000	\$7,968,725	\$43,473,725

Table 12. City of Alexandria, VA			
General Obligation Refunding Bonds of \$63.060 million (September 2017)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$1,000,000	\$2,725,200	\$3,725,200
FY 2023	\$7,390,000	\$2,544,200	\$9,934,200
FY 2024	\$6,960,000	\$2,205,450	\$9,165,450
FY 2025	\$6,975,000	\$1,857,075	\$8,832,075
FY 2026	\$7,035,000	\$1,506,825	\$8,541,825
FY 2027	\$7,095,000	\$1,153,575	\$8,248,575
FY 2028	\$7,160,000	\$797,200	\$7,957,200
FY 2029	\$3,145,000	\$539,575	\$3,684,575
FY 2030	\$3,125,000	\$414,075	\$3,539,075
FY 2031	\$3,085,000	\$305,500	\$3,390,500
FY 2032	\$3,060,000	\$182,600	\$3,242,600
FY 2033	\$3,035,000	\$60,700	\$3,095,700
TOTAL	\$59,065,000	\$14,291,975	\$73,356,975

Table 13. City of Alexandria, VA			
General Obligation Bond Issue of \$4.380 million (August 2017)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$220,000	\$111,915	\$331,915
FY 2023	\$220,000	\$105,590	\$325,590
FY 2024	\$220,000	\$98,990	\$318,990
FY 2025	\$220,000	\$92,390	\$312,390
FY 2026	\$220,000	\$86,175	\$306,175
FY 2027	\$220,000	\$80,235	\$300,235
FY 2028	\$220,000	\$74,075	\$294,075
FY 2029	\$220,000	\$67,640	\$287,640
FY 2030	\$220,000	\$60,930	\$280,930
FY 2031	\$220,000	\$54,000	\$274,000
FY 2032	\$220,000	\$46,905	\$266,905
FY 2033	\$220,000	\$39,700	\$259,700
FY 2034	\$220,000	\$32,440	\$252,440
FY 2035	\$215,000	\$25,263	\$240,263
FY 2036	\$215,000	\$18,114	\$233,114
FY 2037	\$215,000	\$10,911	\$225,911
FY 2038	\$215,000	\$3,655	\$218,655
TOTAL	\$3,720,000	\$1,008,928	\$4,728,928

Table 14. City of Alexandria, VA			
General Obligation Bond Issue of \$94.670 million (August 2017)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$4,985,000	\$3,300,375	\$8,285,375
FY 2023	\$4,985,000	\$3,051,125	\$8,036,125
FY 2024	\$4,985,000	\$2,801,875	\$7,786,875
FY 2025	\$4,985,000	\$2,552,625	\$7,537,625
FY 2026	\$4,985,000	\$2,303,375	\$7,288,375
FY 2027	\$4,980,000	\$2,054,250	\$7,034,250
FY 2028	\$4,980,000	\$1,805,250	\$6,785,250
FY 2029	\$4,980,000	\$1,556,250	\$6,536,250
FY 2030	\$4,980,000	\$1,381,950	\$6,361,950
FY 2031	\$4,980,000	\$1,207,650	\$6,187,650
FY 2032	\$4,980,000	\$1,008,450	\$5,988,450
FY 2033	\$4,980,000	\$859,050	\$5,839,050
FY 2034	\$4,980,000	\$709,650	\$5,689,650
FY 2035	\$4,980,000	\$560,250	\$5,540,250
FY 2036	\$4,980,000	\$404,625	\$5,384,625
FY 2037	\$4,980,000	\$242,775	\$5,227,775
FY 2038	\$4,980,000	\$80,925	\$5,060,925
TOTAL	\$84,685,000	\$25,880,450	\$110,565,450

Table 15. City of Alexandria, VA			
General Obligation Refunding Bond Issue of \$34.168 million (Nov. 2016)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$396,000	\$619,967	\$1,015,967
FY 2023	\$404,000	\$612,327	\$1,016,327
FY 2024	\$412,000	\$604,534	\$1,016,534
FY 2025	\$4,154,000	\$560,929	\$4,714,929
FY 2026	\$4,111,000	\$481,998	\$4,592,998
FY 2027	\$4,052,000	\$404,041	\$4,456,041
FY 2028	\$3,979,000	\$327,345	\$4,306,345
FY 2029	\$3,904,000	\$252,063	\$4,156,063
FY 2030	\$3,827,000	\$178,232	\$4,005,232
FY 2031	\$3,749,000	\$105,881	\$3,854,881
FY 2032	\$3,669,000	\$35,039	\$3,704,039
TOTAL	\$32,657,000	\$4,182,356	\$36,839,356

Table 16. City of Alexandria, VA			
General Obligation Issue of \$73.735 million (July 2016)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$3,995,000	\$2,352,056	\$6,347,056
FY 2023	\$3,995,000	\$2,152,306	\$6,147,306
FY 2024	\$3,995,000	\$1,952,556	\$5,947,556
FY 2025	\$3,995,000	\$1,752,806	\$5,747,806
FY 2026	\$3,995,000	\$1,553,056	\$5,548,056
FY 2027	\$3,995,000	\$1,353,306	\$5,348,306
FY 2028	\$3,995,000	\$1,153,556	\$5,148,556
FY 2029	\$3,995,000	\$953,806	\$4,948,806
FY 2030	\$3,995,000	\$813,981	\$4,808,981
FY 2031	\$3,995,000	\$731,584	\$4,726,584
FY 2032	\$3,995,000	\$636,703	\$4,631,703
FY 2033	\$3,995,000	\$529,338	\$4,524,338
FY 2034	\$3,995,000	\$416,978	\$4,411,978
FY 2035	\$3,995,000	\$299,625	\$4,294,625
FY 2036	\$3,995,000	\$179,775	\$4,174,775
FY 2037	\$3,995,000	\$59,925	\$4,054,925
TOTAL	\$63,920,000	\$16,891,359	\$80,811,359

Table 17. City of Alexandria, VA			
General Obligation Refunding Bond Issue of \$10.595 million (July 2015)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$1,065,000	\$142,293	\$1,207,293
FY 2023	\$1,040,000	\$114,445	\$1,154,445
FY 2024	\$1,010,000	\$84,958	\$1,094,958
FY 2025	\$980,000	\$57,105	\$1,037,105
FY 2026	\$950,000	\$28,890	\$978,890
FY 2027	\$155,000	\$12,199	\$167,199
FY 2028	\$145,000	\$7,329	\$152,329
FY 2029	\$140,000	\$2,450	\$142,450
TOTAL	\$5,485,000	\$449,668	\$5,934,668

Table 18. City of Alexandria, VA			
General Obligation Bond Issue of \$23.215 million (July 2015)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$1,165,000	\$664,200	\$1,829,200
FY 2023	\$1,165,000	\$605,950	\$1,770,950
FY 2024	\$1,165,000	\$547,700	\$1,712,700
FY 2025	\$1,165,000	\$489,450	\$1,654,450
FY 2026	\$1,165,000	\$431,200	\$1,596,200
FY 2027	\$1,165,000	\$372,950	\$1,537,950
FY 2028	\$1,165,000	\$314,700	\$1,479,700
FY 2029	\$1,165,000	\$268,100	\$1,433,100
FY 2030	\$1,165,000	\$233,150	\$1,398,150
FY 2031	\$1,165,000	\$198,200	\$1,363,200
FY 2032	\$1,165,000	\$163,250	\$1,328,250
FY 2033	\$1,165,000	\$127,572	\$1,292,572
FY 2034	\$1,165,000	\$91,166	\$1,256,166
FY 2035	\$1,165,000	\$54,031	\$1,219,031
FY 2036	\$1,080,000	\$17,550	\$1,097,550
TOTAL	\$17,390,000	\$4,579,169	\$21,969,169

Table 19. City of Alexandria, VA			
General Obligation Refunding Bond Issue of \$33.995 million (April 2015)			
Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$3,490,000	\$552,141	\$4,042,141
FY 2023	\$3,430,000	\$487,785	\$3,917,785
FY 2024	\$3,365,000	\$424,592	\$3,789,592
FY 2025	\$6,240,000	\$335,265	\$6,575,265
FY 2026	\$6,100,000	\$220,503	\$6,320,503
FY 2027	\$3,015,000	\$135,734	\$3,150,734
FY 2028	\$2,935,000	\$80,398	\$3,015,398
FY 2029	\$2,855,000	\$26,551	\$2,881,551
TOTAL	\$31,430,000	\$2,262,969	\$33,692,969

Table 20. City of Alexandria, VA General Obligation Bond Issue of \$35.995 million (Nov. 2014) Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$1,800,000	\$761,690	\$2,561,690
FY 2023	\$1,800,000	\$671,690	\$2,471,690
FY 2024	\$1,800,000	\$581,690	\$2,381,690
FY 2025	\$1,800,000	\$491,690	\$2,291,690
FY 2026	\$1,800,000	\$401,690	\$2,201,690
FY 2027	\$1,800,000	\$347,690	\$2,147,690
FY 2028	\$0	\$275,690	\$275,690
FY 2029	\$0	\$275,690	\$275,690
FY 2030	\$0	\$275,690	\$275,690
FY 2031	\$1,800,000	\$275,690	\$2,075,690
FY 2032	\$1,800,000	\$221,690	\$2,021,690
FY 2033	\$1,800,000	\$167,690	\$1,967,690
FY 2034	\$1,800,000	\$113,690	\$1,913,690
FY 2035	\$1,795,000	\$57,440	\$1,852,440
TOTAL	\$19,795,000	\$4,919,410	\$24,714,410

Table 21. City of Alexandria, VA General Obligation Bond Issue of \$63.800 million (July 2013)* Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$3,305,000	\$330,500	\$3,635,500
FY 2023	\$3,305,000	\$165,250	\$3,470,250
TOTAL	\$6,610,000	\$495,750	\$7,105,750

*FY 2024 - FY 2033 refinanced as part of the 2017C series.

Table 22. City of Alexandria, VA General Obligation Bond Issue of \$76.820 million (July 2012)* Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$4,000,000	\$200,000	\$4,200,000
TOTAL	\$4,000,000	\$200,000	\$4,200,000

*FY 2023 - FY 2028 refinanced as part of the 2017C series.; FY 2029 - FY 2033 refinanced as part of 2020 series.

Table 23. City of Alexandria, VA General Obligation Refunding Bond Issue of \$63.625 million (April 2012) Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$8,635,000	\$345,400	\$8,980,400
TOTAL	\$8,635,000	\$345,400	\$8,980,400

*FY 2023 refinanced as part of 2020 series.

Table 24. City of Alexandria, VA General Obligation Bond Issue of \$39.870 million* (July 2011) Debt Outstanding at June 30,2021			
Fiscal Year	Principal	Interest	Total
FY 2022	\$3,760,000	\$75,200	\$3,835,200
TOTAL	\$3,760,000	\$75,200	\$3,835,200

*FY 2025 - FY 2032 of this issuance refinanced as part of the 2016B Series.
 FY 2023 refinanced through the 2017C Series; FY 2024 refinanced as part of