

# SUMMARY EXPENDITURE TABLES

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**Table 1**  
**Approved FY 2021 – FY 2030 Capital Improvement Program**  
**Total Sources and Uses of Capital Improvement Program Funds**

Source of Funds	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	TOTAL FY 2021 - 2030
<b>All City Cash Sources (Cash Capital)</b>											
General Fund Planned Appropriations (Transfer from General Fund)	25,570,731	29,333,000	34,945,000	20,980,000	20,440,000	20,920,000	23,555,000	25,195,000	26,330,000	27,350,000	254,618,731
Use of CIP Designated Fund Balance	10,000,000	3,000,000	2,500,000	2,500,000	1,000,000	-	-	-	-	-	19,000,000
Reprogrammed Capital Balances	6,000,000	-	-	-	-	-	-	-	-	-	6,000,000
<b>Subtotal, All Unrestricted City Cash Sources</b>	<b>41,570,731</b>	<b>32,333,000</b>	<b>37,445,000</b>	<b>23,480,000</b>	<b>21,440,000</b>	<b>20,920,000</b>	<b>23,555,000</b>	<b>25,195,000</b>	<b>26,330,000</b>	<b>27,350,000</b>	<b>279,618,731</b>
<b>Unrestricted Borrowing Sources</b>											
General Obligation Bonds (Excl. Sewers/TIP/Potomac Yard)	132,132,159	261,558,200	259,064,069	117,734,800	96,937,300	80,595,200	115,118,350	62,189,800	109,252,200	85,232,450	1,319,814,528
<b>Subtotal, All Unrestricted City Sources</b>	<b>173,702,890</b>	<b>293,891,200</b>	<b>296,509,069</b>	<b>141,214,800</b>	<b>118,377,300</b>	<b>101,515,200</b>	<b>138,673,350</b>	<b>87,384,800</b>	<b>135,582,200</b>	<b>112,582,450</b>	<b>1,599,433,259</b>
<b>Restricted City Sources</b>											
Meals Tax Dedication for Affordable Housing	4,100,000	5,202,000	5,306,000	5,412,000	5,520,000	5,630,000	5,743,000	5,858,000	5,975,000	6,095,000	54,841,000
Code Fund Balance	300,000	100,000	100,000	100,000	100,000	100,000	350,000	350,000	100,000	100,000	1,700,000
Potomac Yard Special Tax District Revenue	201,351	211,800	222,900	234,000	246,100	258,200	271,300	284,400	298,500	313,600	2,542,151
Sanitary Sewer Fees and Fund Balance	4,898,020	9,185,000	9,230,000	7,628,100	5,427,000	5,479,000	5,534,000	5,591,000	5,651,000	5,715,000	64,338,120
Stormwater Utility Fees	2,444,339	2,539,000	2,540,200	2,540,100	2,540,400	2,539,300	2,540,800	2,539,600	2,540,500	2,541,400	25,305,639
General Obligation Bonds - Stormwater Management	3,090,401	3,570,000	3,845,000	8,020,000	15,110,000	7,665,000	9,255,000	16,205,000	6,990,000	2,890,000	76,640,401
Cash Capital - Transportation Improvement Program	1,747,104	667,000	1,903,300	1,460,000	1,765,500	1,509,000	1,833,500	1,871,500	1,906,800	1,946,300	16,610,004
<b>Subtotal, Restricted City Sources</b>	<b>16,781,215</b>	<b>21,474,800</b>	<b>23,147,400</b>	<b>25,394,200</b>	<b>30,709,000</b>	<b>23,180,500</b>	<b>25,527,600</b>	<b>32,699,500</b>	<b>23,461,800</b>	<b>19,601,300</b>	<b>241,977,315</b>
<b>Non-City Sources</b>											
CMAQ/RSTP	1,554,491	400,000	850,000	505,745	3,084,550	-	-	-	-	-	6,394,786
Comcast Revenues	1,700,000	1,000,000	1,000,000	-	-	-	-	-	-	-	3,700,000
NVTA 30%	3,483,000	3,625,000	3,771,000	3,921,000	4,075,000	1,833,000	1,924,000	2,017,000	2,113,000	2,211,000	28,973,000
NVTA 70%	-	2,200,000	-	-	-	-	-	-	-	-	2,200,000
Private Capital Contributions	776,186	100,000	3,600,000	16,300,000	16,800,000	100,000	100,000	100,000	100,000	100,000	38,076,186
State/Federal Grants	7,173,982	21,819,885	13,923,403	41,137,212	47,082,455	-	-	-	-	-	131,136,937
State/Federal Grants (Unsecured)	-	2,550,000	6,232,800	4,644,100	-	4,666,100	9,671,850	-	4,370,400	10,503,450	42,638,700
State Revenue Sharing	632,051	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	14,132,051
<b>Subtotal, Non-City Sources</b>	<b>15,319,710</b>	<b>33,194,885</b>	<b>30,877,203</b>	<b>68,008,057</b>	<b>72,542,005</b>	<b>8,099,100</b>	<b>13,195,850</b>	<b>3,617,000</b>	<b>8,083,400</b>	<b>14,314,450</b>	<b>267,251,660</b>
<b>Total, All Sources</b>	<b>205,803,815</b>	<b>348,560,885</b>	<b>350,533,672</b>	<b>234,617,057</b>	<b>221,628,305</b>	<b>132,794,800</b>	<b>177,396,800</b>	<b>123,701,300</b>	<b>167,127,400</b>	<b>146,498,200</b>	<b>2,108,662,234</b>

% from Bonds	65.7%	76.1%	75.0%	53.6%	50.6%	66.5%	70.1%	63.4%	69.6%	60.2%	66.2%
% from City and Other Cash Sources	34.3%	23.9%	25.0%	46.4%	49.4%	33.5%	29.9%	36.6%	30.4%	39.8%	33.8%

General Fund Operating Support of Capital Program	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	TOTAL FY 2021 - 2030
<b>General Fund Debt Service (Existing and Projected)</b>											
City Projects	37,288,070	39,522,064	59,838,252	71,776,415	78,225,196	81,591,761	83,820,333	88,256,756	90,716,894	92,420,690	723,456,430
School Projects	28,578,698	29,724,328	42,992,489	49,378,086	51,720,537	52,052,993	51,770,163	53,460,850	53,888,242	55,294,730	468,861,116
<b>General Fund Debt Service (Existing and Projected)</b>	<b>65,866,768</b>	<b>69,246,392</b>	<b>102,830,741</b>	<b>121,154,501</b>	<b>129,945,733</b>	<b>133,644,754</b>	<b>135,590,495</b>	<b>141,717,606</b>	<b>144,605,137</b>	<b>147,715,420</b>	<b>1,192,317,546</b>
<b>Cash Capital Funding</b>											
General Fund Cash Capital	25,570,731	29,333,000	34,945,000	20,980,000	20,440,000	20,920,000	23,555,000	25,195,000	26,330,000	27,350,000	254,618,731
Cash Capital - Transportation Improvement Program	1,747,104	667,000	1,903,300	1,460,000	1,765,500	1,509,000	1,833,500	1,871,500	1,906,800	1,946,300	16,610,004
<b>Total Cash Capital Funding</b>	<b>27,317,835</b>	<b>30,000,000</b>	<b>36,848,300</b>	<b>22,440,000</b>	<b>22,205,500</b>	<b>22,429,000</b>	<b>25,388,500</b>	<b>27,066,500</b>	<b>28,236,800</b>	<b>29,296,300</b>	<b>271,228,735</b>
<b>Total General Fund Support of Capital Program</b>	<b>93,184,603</b>	<b>99,246,392</b>	<b>139,679,041</b>	<b>143,594,501</b>	<b>152,151,233</b>	<b>156,073,754</b>	<b>160,978,995</b>	<b>168,784,106</b>	<b>172,841,937</b>	<b>177,011,720</b>	<b>1,463,546,281</b>
Year-over-Year Increase		6.5%	40.7%	2.8%	6.0%	2.6%	3.1%	4.8%	2.4%	2.4%	

All Uses (CIP Document Section)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	TOTAL FY 2021 - 2030
Schools	95,089,131	83,827,400	127,424,269	41,592,400	37,756,200	16,529,200	39,644,600	20,026,800	53,861,500	14,962,400	530,713,900
Community Development	13,668,782	117,534,900	10,696,800	8,368,000	10,386,200	8,464,300	10,400,500	11,929,500	11,614,500	11,203,400	214,266,882
Recreation & Parks	6,308,432	11,159,500	26,193,200	15,162,200	7,839,800	7,027,900	27,877,400	7,983,600	11,205,900	15,115,200	135,873,132
Public Buildings	19,763,761	39,526,300	86,063,500	39,306,800	25,796,300	33,877,700	17,960,300	13,600,300	16,595,000	25,936,400	318,426,361
Transportation	35,835,753	57,877,085	66,044,803	93,581,057	94,872,705	35,213,300	47,803,800	29,236,400	39,658,500	51,501,800	551,625,203
Sanitary Sewers	4,055,000	8,300,000	8,300,000	6,651,100	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	53,706,100
Stormwater Management	7,935,250	5,422,000	5,663,200	9,802,100	16,853,400	9,366,300	10,915,800	17,820,600	8,560,500	4,412,400	96,751,550
Other Regional Contributions	787,767	877,000	886,000	895,000	903,000	912,000	921,000	931,000	940,000	949,000	9,001,767
IT Plan	15,580,799	16,561,100	11,415,600	11,023,300	14,177,700	7,932,900	7,952,900	7,781,000	9,804,700	7,009,900	109,239,899
CIP Development & Implementation Staff	6,779,140	7,475,600	7,846,300	8,235,100	8,643,000	9,071,200	9,520,500	9,992,100	10,486,800	11,007,700	89,057,440
<b>Grand Total</b>	<b>205,803,815</b>	<b>348,560,885</b>	<b>350,533,672</b>	<b>234,617,057</b>	<b>221,628,305</b>	<b>132,794,800</b>	<b>177,396,800</b>	<b>123,701,300</b>	<b>167,127,400</b>	<b>146,498,200</b>	<b>2,108,662,234</b>

**Table 2**  
**Approved FY 2021 – FY 2030 Capital Improvement Program**  
**Summary of Capital Improvement Program Expenditures – City Share**

All Uses (CIP Document Section)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	TOTAL FY 2021 - 2030
Schools	95,089,131	83,827,400	127,424,269	41,592,400	37,756,200	16,529,200	39,644,600	20,026,800	53,861,500	14,962,400	530,713,900
Community Development	12,992,596	117,534,900	10,696,800	8,368,000	10,386,200	8,464,300	10,400,500	11,929,500	11,614,500	11,203,400	213,590,696
Recreation & Parks	6,208,432	9,159,500	26,093,200	15,062,200	7,739,800	6,927,900	27,777,400	7,883,600	11,105,900	15,015,200	132,973,132
Public Buildings	17,320,761	38,876,300	86,063,500	39,306,800	25,796,300	33,877,700	17,960,300	13,600,300	16,595,000	25,936,400	315,333,361
Transportation	28,490,229	28,332,200	36,267,600	25,673,000	22,430,700	27,214,200	34,707,950	25,719,400	31,675,100	37,287,350	297,797,729
Sanitary Sewers	4,055,000	8,300,000	8,300,000	6,651,100	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000	53,706,100
Stormwater Management	4,880,250	5,422,000	5,663,200	9,802,100	16,853,400	9,366,300	10,915,800	17,820,600	8,560,500	4,412,400	93,696,550
Other Regional Contributions	787,767	877,000	886,000	895,000	903,000	912,000	921,000	931,000	940,000	949,000	9,001,767
IT Plan	13,880,799	15,561,100	10,415,600	11,023,300	14,177,700	7,932,900	7,952,900	7,781,000	9,804,700	7,009,900	105,539,899
CIP Development & Implementation Staff	6,779,140	7,475,600	7,846,300	8,235,100	8,643,000	9,071,200	9,520,500	9,992,100	10,486,800	11,007,700	89,057,440
<b>TOTAL Approved FY 2021 - FY 2030 (City Share)</b>	<b>190,484,105</b>	<b>315,366,000</b>	<b>319,656,469</b>	<b>166,609,000</b>	<b>149,086,300</b>	<b>124,695,700</b>	<b>164,200,950</b>	<b>120,084,300</b>	<b>159,044,000</b>	<b>132,183,750</b>	<b>1,841,410,574</b>

**Table 3**  
**Approved FY 2021 – FY 2030 Capital Improvement Program**  
**Summary of Capital Improvement Program Expenditures – Non-City Share**

All Uses (CIP Document Section)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	TOTAL FY 2021 - 2030
Schools	-	-	-	-	-	-	-	-	-	-	-
Community Development	676,186	-	-	-	-	-	-	-	-	-	676,186
Recreation & Parks	100,000	2,000,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	2,900,000
Public Buildings	2,443,000	650,000	-	-	-	-	-	-	-	-	3,093,000
Transportation	7,345,524	29,544,885	29,777,203	67,908,057	72,442,005	7,999,100	13,095,850	3,517,000	7,983,400	14,214,450	253,827,474
Sanitary Sewers	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management	3,055,000	-	-	-	-	-	-	-	-	-	3,055,000
Other Regional Contributions	-	-	-	-	-	-	-	-	-	-	-
IT Plan	1,700,000	1,000,000	1,000,000	-	-	-	-	-	-	-	3,700,000
CIP Development & Implementation Staff	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL Approved FY 2021 - FY 2030 (Non-City Share)</b>	<b>15,319,710</b>	<b>33,194,885</b>	<b>30,877,203</b>	<b>68,008,057</b>	<b>72,542,005</b>	<b>8,099,100</b>	<b>13,195,850</b>	<b>3,617,000</b>	<b>8,083,400</b>	<b>14,314,450</b>	<b>267,251,660</b>

# Table 4

## Approved FY 2021 – FY 2030 Capital Improvement Program Summary of Projects by CIP Document Section

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

	FY 2020 and Before	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2021 - FY 2030
ACPS												
ACPS												
ACPS Capital Program	436,887,828	95,089,131	83,827,400	127,424,269	41,592,400	37,756,200	16,529,200	39,644,600	20,026,800	53,861,500	14,962,400	530,713,900
<b>ACPS Total</b>	<b>436,887,828</b>	<b>95,089,131</b>	<b>83,827,400</b>	<b>127,424,269</b>	<b>41,592,400</b>	<b>37,756,200</b>	<b>16,529,200</b>	<b>39,644,600</b>	<b>20,026,800</b>	<b>53,861,500</b>	<b>14,962,400</b>	<b>530,713,900</b>
Community Development												
Affordable Housing												
Affordable Housing Funding	10,596,200	8,600,000	7,202,000	6,306,000	6,412,000	6,520,000	6,630,000	6,743,000	6,858,000	6,975,000	7,095,000	69,341,000
City-Wide Amenities												
Gadsby Lighting Fixtures & Poles Replacement	1,360,000	950,000	950,000	950,000	0	84,500	0	89,600	92,300	0	97,900	3,214,300
Office of Historic Alexandria Initiatives	400,483	297,212	172,400	265,200	273,200	168,900	173,900	186,500	0	0	0	1,537,312
Public Art Acquisition	1,810,064	100,000	400,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
Public Art Conservation Program	192,500	50,000	51,600	63,900	43,800	56,400	58,000	59,800	73,900	50,800	65,400	573,600
Transportation Signage & Wayfinding System	2,046,000	130,000	141,000	0	0	0	0	0	0	0	0	271,000
Neighborhood Planning												
Braddock Road Area Plan - Streetscape Improvements	722,564	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	450,000
Development Studies	1,525,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
EW & LVD Implementation - Developer Contributions Analysis	100,000	0	0	0	0	0	0	0	0	0	0	0
EW & LVD Implementation - Infrastructure Plan	500,000	0	0	0	0	0	0	0	0	0	0	0
Waterfront Small Area Plan Implementation (w/ Construction Funding)	18,443,000	676,186	102,000,000	0	0	0	0	0	0	0	0	102,676,186
Public Safety Enhancements												
Citywide Street Lighting	1,785,501	875,000	25,800	26,600	27,400	28,200	29,000	29,900	30,800	31,700	32,700	1,137,100
Fire Department Vehicles & Apparatus	18,153,727	611,924	3,019,600	1,867,700	499,100	2,267,200	529,500	2,102,100	3,789,000	3,350,300	2,781,200	20,817,624
Fire Hydrant Maintenance Program	0	350,000	360,500	371,400	382,500	394,000	289,900	298,600	307,500	316,700	326,200	3,397,300
Police Body Worn Cameras	0	0	TBD	0	0	0	0	0	0	0	0	0
Waterways Maintenance & Improvements												
Environmental Restoration	1,096,049	283,460	167,000	301,000	185,000	322,000	209,000	346,000	233,000	345,000	260,000	2,651,460
Oronoco Outfall Remediation Project	10,491,505	450,000	2,500,000	0	0	0	0	0	0	0	0	2,950,000
Stream Valley Design Guidelines	0	0	250,000	0	0	0	0	0	0	0	0	250,000
<b>Community Development Total</b>	<b>69,222,593</b>	<b>13,668,782</b>	<b>117,534,900</b>	<b>10,696,800</b>	<b>8,368,000</b>	<b>10,386,200</b>	<b>8,464,300</b>	<b>10,400,500</b>	<b>11,929,500</b>	<b>11,614,500</b>	<b>11,203,400</b>	<b>214,266,882</b>
Reservation of Bond Capacity/Cash Capital for City/School Facilities												
Reservation of Bond Capacity/Cash Capital for City/School Facilities												
City & School Land Acquisition and DCHS Colocation Investment	38,785,000	0	0	0	0	0	0	0	0	0	0	0
<b>Reservation of Bond Capacity/Cash Capital for City/School Facilities Total</b>	<b>38,785,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Recreation & Parks												
Aquatics Facilities												
Neighborhood Pool Demolition and Conversion	622,259	0	461,000	0	0	0	0	0	0	0	0	461,000
Old Town Pool Renovations	0	0	0	530,500	8,600,000	0	0	0	0	0	0	9,130,500
Public Pools	1,311,114	52,000	53,800	103,100	106,200	109,400	112,500	116,000	123,400	158,500	163,200	1,098,100
Open Space Acquisition & Development												
Open Space Acquisition and Develop.	19,951,863	0	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	6,750,000

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

	FY 2020 and Before	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2021 - FY 2030
<b>Park Maintenance &amp; Improvements</b>												
Americans with Disabilities Act (ADA) Requirements	1,523,813	100,000	103,000	106,300	109,400	112,700	116,000	131,500	135,300	139,600	143,600	1,197,400
Athletic Field Improvements (incl. Synthetic Turf)	9,938,875	0	0	13,500,000	2,063,800	770,900	812,300	672,100	1,475,400	1,416,800	727,400	21,438,700
Ball Court Renovations	2,145,313	150,000	154,500	159,200	164,100	169,000	174,000	194,200	203,100	209,200	215,500	1,792,800
Cameron Run Regional Park Feasibility Study	0	0	100,000	0	0	281,400	0	0	0	0	0	381,400
Community Matching Fund	662,741	125,000	275,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Four Mile Run Park	0	0	0	0	0	1,236,000	566,500	19,570,000	0	0	0	21,372,500
Four Mile Run Park Wetlands Connector Bridge	777,000	0	0	0	0	0	0	0	0	0	0	0
Holmes Run Trail Repairs	0	1,000,000	5,000,000	0	0	0	0	0	0	0	0	6,000,000
Park Renovations CFMP	5,585,848	416,000	423,600	441,500	454,700	468,400	482,400	547,100	553,600	570,200	587,300	4,944,800
Patrick Henry Turf Fields and Recreation Center	0	0	0	2,363,600	0	0	0	0	0	0	0	2,363,600
Pavement in Parks	850,000	200,000	200,000	225,000	240,000	240,000	240,000	275,000	275,000	275,000	275,000	2,445,000
Playground Renovations CFMP	6,479,628	622,000	1,010,400	1,060,300	1,071,900	1,104,100	1,137,200	954,500	983,200	1,012,700	1,043,100	9,999,400
Potomac Yard Park Basketball Court Lights	150,000	0	0	0	0	0	0	0	0	0	0	0
Restroom Renovations	1,110,000	0	0	0	0	0	0	657,700	572,000	686,800	602,000	2,518,500
Soft Surface Trails	1,266,987	120,000	123,700	124,400	131,300	135,300	139,300	143,400	147,700	152,300	156,700	1,374,100
Tree & Shrub Capital Maintenance	5,247,985	219,500	333,800	260,900	356,400	367,100	378,000	430,100	442,800	456,200	469,900	3,714,700
Water Management & Irrigation	1,663,350	128,000	131,900	135,900	140,000	144,300	148,500	167,400	172,400	177,500	182,800	1,528,700
Waterfront Parks CFMP	205,000	50,000	66,000	53,300	54,800	56,500	58,000	65,800	67,700	69,800	71,900	613,800
Windmill Hill Park Improvements	7,009,000	0	496,100	4,700,000	0	0	0	0	0	0	0	5,196,100
<b>Recreation Facility Maintenance</b>												
Chinquapin Recreation Center CFMP	3,270,000	515,700	203,000	203,900	253,200	957,500	340,800	263,000	234,400	646,200	715,300	4,333,000
City Marina Maintenance	1,310,613	45,000	46,400	47,900	49,300	50,800	52,200	77,700	80,000	82,500	84,900	616,700
Proactive Maintenance of the Urban Forest	319,500	106,500	206,000	212,200	218,600	225,200	231,900	238,900	246,000	253,400	261,000	2,199,700
Recreation Centers CFMP	6,715,736	184,100	106,300	177,400	148,500	211,200	1,038,300	1,673,000	1,271,600	2,699,200	4,204,800	11,714,400
<b>Renovated or New Recreation Facilities</b>												
Braddock Area Plan Park	2,546,207	0	0	0	0	0	0	0	0	0	3,710,800	3,710,800
Citywide Parks Improvements Plan	7,478,971	274,632	0	637,800	0	0	0	500,000	0	1,000,000	500,000	2,912,432
Douglas MacArthur School - Recreation & Parks Programming Space	0	2,000,000	0	0	0	0	0	0	0	0	0	2,000,000
Fort Ward Management Plan Implementation	975,000	0	170,000	150,000	0	200,000	0	200,000	0	200,000	0	920,000
Patrick Henry Recreation Center	7,259,986	0	0	0	0	0	0	0	0	0	0	0
Torpedo Factory Space Programming & Improvements	2,653,175	0	745,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,145,000
<b>Recreation &amp; Parks Total</b>	<b>99,029,963</b>	<b>6,308,432</b>	<b>11,159,500</b>	<b>26,193,200</b>	<b>15,162,200</b>	<b>7,839,800</b>	<b>7,027,900</b>	<b>27,877,400</b>	<b>7,983,600</b>	<b>11,205,900</b>	<b>15,115,200</b>	<b>135,873,132</b>
<b>Public Buildings</b>												
<b>General Government Facilities</b>												
2355 Mill Road CFMP	2,301,581	240,000	245,500	251,100	298,500	827,200	268,500	274,600	301,700	287,000	861,300	3,855,400
Alexandria Transit - DASH CFMP	0	1,642,700	1,351,500	53,100	54,700	56,300	58,000	59,800	61,500	63,400	65,300	3,466,300
Capital Planning & Building Assessment (Condition Assessment)	1,386,000	0	100,000	0	100,000	0	150,000	0	150,000	0	150,000	650,000
City Hall Renovation and HVAC Replacement	7,850,000	1,500,000	4,200,000	51,400,000	4,400,000	0	0	0	0	0	0	61,500,000
City Hall Swing Space	0	0	239,700	6,649,700	1,572,000	0	0	0	0	0	0	8,461,400
Emergency Power Systems	2,379,000	397,000	142,800	307,800	27,100	117,000	287,000	32,900	33,900	34,900	518,000	1,898,400
Energy Management Program	5,255,352	108,500	1,434,200	789,100	1,015,600	809,600	736,600	757,900	779,300	801,800	824,300	8,056,900
Fleet Building CFMP	670,000	519,000	634,000	526,400	744,000	569,500	1,612,200	886,400	609,600	1,098,300	1,016,900	8,216,300
General Services CFMP	16,516,511	1,109,961	1,579,200	1,616,500	1,625,300	1,075,000	1,659,100	1,550,100	1,174,700	1,209,900	1,246,200	13,845,961
Lee Center CFMP	0	0	96,800	114,900	117,500	158,000	505,600	125,600	148,500	131,300	464,700	1,862,900
Market Square Plaza and Garage Structural Repairs	1,500,000	131,500	8,861,800	0	0	0	0	0	0	0	0	8,993,300
Parking Garages CFMP	0	10,000	10,300	10,700	11,000	11,300	11,600	12,000	12,300	12,700	13,100	115,000
Preventative Maintenance Systems and Staffing Study	350,000	0	0	0	0	0	0	0	0	0	0	0
Roof Replacement Program	5,954,800	2,373,700	366,000	31,600	370,900	742,900	114,000	18,100	0	1,519,700	35,600	5,572,500
Union Station Improvements	0	0	250,000	TBD	TBD	TBD	0	0	0	0	0	250,000
Witter/Wheeler - Fuel Island Renovation	650,000	0	0	0	0	0	0	0	0	0	0	0
Witter/Wheeler Campus Funding Reservation	0	0	0	4,000,000	7,000,000	7,000,000	7,000,000	7,000,000	0	0	0	32,000,000
<b>Library Facilities</b>												
Beatley Building Envelope Restoration	1,170,000	531,300	0	0	0	0	0	0	0	0	0	531,300
Burke Branch Renovation	0	0	825,000	0	0	0	0	0	0	0	0	825,000
Library CFMP	2,521,435	60,500	104,200	49,600	61,300	807,400	983,100	2,806,800	4,768,100	5,850,700	5,754,200	21,245,900
<b>Preservation of Historic Facilities</b>												
City Historic Facilities CFMP	9,346,510	4,665,600	1,593,600	1,362,700	2,444,600	4,528,200	3,050,100	2,042,800	2,229,500	2,803,400	4,215,600	28,936,100
<b>Public Health &amp; Welfare Facilities</b>												
DCHS Consolidation and Co-Location	1,141,104	906,400	8,520,000	11,904,000	0	0	0	0	0	0	0	21,330,400
Health Department CFMP	314,000	50,000	155,300	11,700	12,100	12,400	0	0	0	0	0	241,500
Mental Health Residential Facilities CFMP	2,814,995	823,600	845,100	670,600	721,400	632,300	758,800	682,600	752,700	779,400	804,800	7,471,300

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	FY 2020 and Before	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2021 - FY 2030
<b>Public Safety Facilities</b>												
Alexandria Police CFMP	0	150,000	154,500	159,200	164,000	168,900	173,900	179,200	184,500	190,100	195,800	1,720,100
Courthouse CFMP	8,556,600	2,000,000	2,000,000	116,700	120,200	123,900	127,600	131,400	135,300	139,400	143,600	5,038,100
Courthouse/PSC Security System Upgrade	2,255,000	1,073,100	0	0	0	0	0	0	0	0	5,300,700	6,373,800
Fire & Rescue CFMP	9,556,233	662,900	162,100	340,800	1,044,500	1,262,500	1,452,500	372,500	904,000	1,296,000	3,915,100	11,412,900
Fire Station 203 (Cameron Mills)	12,399,000	0	0	0	0	0	0	0	0	0	0	0
Fire Station 207 (Duke Street)	0	0	0	0	5,051,800	3,927,100	12,857,300	0	0	0	0	21,836,200
Fire Station 208 Replacement	0	0	250,000	1,100,000	10,000,000	0	0	0	0	0	0	11,350,000
New Burn Building	0	575,400	0	2,288,800	0	0	0	0	0	0	0	2,864,200
Office of the Sheriff CFMP	9,381,356	192,600	5,363,500	2,266,000	2,217,300	2,818,700	1,802,700	127,600	131,400	135,300	139,400	15,194,500
Pistol Range	2,963,250	0	0	0	0	0	0	0	0	0	0	0
Vola Lawson Animal Shelter	3,436,893	40,000	41,200	42,500	133,000	148,100	269,100	900,000	1,223,300	241,700	271,800	3,310,700
<b>Public Buildings Total</b>	<b>110,669,620</b>	<b>19,763,761</b>	<b>39,526,300</b>	<b>86,063,500</b>	<b>39,306,800</b>	<b>25,796,300</b>	<b>33,877,700</b>	<b>17,960,300</b>	<b>13,600,300</b>	<b>16,595,000</b>	<b>25,936,400</b>	<b>318,426,361</b>
<b>Transportation</b>												
<b>Public Transit</b>												
DASH Bus Fleet Replacements	20,929,000	0	0	12,465,600	9,288,200	0	9,332,200	19,343,700	0	8,740,800	21,006,900	80,177,400
DASH Facility and Fleet Expansion	11,933,161	0	6,422,147	2,688,317	7,648,551	9,063,302	0	0	0	0	0	25,822,317
DASH Hybrid Bus and Trolley Powertrain Replacement	1,650,000	0	412,000	371,400	382,500	394,000	347,800	298,600	184,500	0	0	2,390,800
Eisenhower Metrorail Station Improvements	6,794,840	0	0	0	0	0	0	0	0	0	0	0
King Street Metrorail Station Area Improvements	16,781,242	0	0	0	0	0	0	0	0	0	0	0
Potomac Yard Metrorail Station	384,725,000	0	0	0	0	0	0	0	0	0	0	0
Transit Access & Amenities	4,002,649	823,123	500,000	400,000	0	0	0	0	0	0	0	1,723,123
Van Dorn Metrorail Station Area Improvements	1,331,000	0	0	0	0	0	0	0	0	0	0	0
WMATA Capital Contributions	148,501,034	17,600,000	15,425,000	16,021,000	16,421,000	16,875,000	15,600,000	16,100,000	16,600,000	17,100,000	17,600,000	165,342,000
<b>High Capacity Transit Corridors</b>												
Transit Corridor "A" - Route 1	29,853,743	0	0	0	0	0	0	0	0	0	0	0
Transit Corridor "B" - Duke Street	12,190,000	0	0	0	0	0	0	0	0	0	0	0
Transit Corridor "C" - West End Transitway	5,400,000	0	8,171,388	4,028,612	23,610,244	33,589,753	0	0	0	0	0	69,399,997
Transitway Enhancements	1,000,000	454,491	0	0	0	0	0	0	0	0	0	454,491
<b>Non-Motorized Transportation</b>												
Access Improvements at Landmark	0	0	0	0	3,950,230	2,384,400	0	0	0	0	0	6,334,630
Backlick Run Multi-Use Paths	2,851,894	0	2,210,003	2,100,648	300,000	0	0	0	0	0	0	4,610,651
Bicycle Parking at Transit	505,000	0	0	0	0	0	0	0	0	0	0	0
BRAC & Central City Neighborhood Protection Plan	335,000	0	0	0	0	0	0	0	0	0	0	0
Cameron & Prince Bicycle & Pedestrian Facilities	240,000	0	0	0	0	0	0	0	0	0	0	0
Capital Bikeshare	4,307,757	350,000	400,000	250,000	250,000	0	0	0	0	0	0	1,250,000
Complete Streets	9,159,888	260,280	1,673,000	786,000	800,000	814,000	829,000	845,000	862,000	879,000	897,000	8,645,280
Duke Street and West Taylor Run Safety Improvements	2,545,000	0	0	0	3,905,460	0	0	0	0	0	0	3,905,460
Holmes Run Trail Connector	1,286,218	0	0	0	0	0	0	0	0	0	0	0
Mt. Vernon Avenue North Complete Streets	520,000	0	0	0	0	0	0	0	0	0	0	0
Mt. Vernon Trail @ East Abingdon	850,000	0	0	0	0	0	0	0	0	0	0	0
Old Cameron Run Trail	3,545,000	0	0	1,646,273	1,122,727	2,045,000	0	0	0	0	0	4,814,000
Seminary / Howard Safety Improvements	378,000	0	0	0	0	0	0	0	0	0	0	0
Shared-Use Paths	791,357	0	150,000	0	150,000	0	150,000	0	0	0	0	450,000
Sidewalk Capital Maintenance	4,389,469	600,000	309,000	636,600	327,900	675,400	347,800	716,500	369,000	760,100	391,500	5,133,800
Van Dorn/Beauregard Bicycle Facilities	1,458,869	0	0	0	0	0	0	0	0	0	0	0
Alexandria Mobility Plan	840,000	0	0	0	0	0	0	0	0	0	0	0
<b>Smart Mobility</b>												
Citywide Parking - Parking Study	150,000	0	0	0	0	0	0	0	0	0	0	0
Citywide Parking - Parking Technologies	773,629	629,736	450,000	250,000	0	0	0	0	0	0	0	1,329,736
Citywide Trans. Mgmt. Tech. - Broadband Communications Link	1,000,000	0	0	0	0	0	0	0	0	0	0	0
Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integration	15,009,804	223,123	1,000,000	400,000	600,000	3,084,550	0	0	0	0	0	5,307,673
Citywide Trans. Mgmt. Tech. - Traffic Control Upgrade	450,000	100,000	103,000	138,200	175,200	202,800	208,800	215,000	221,400	228,200	235,100	1,827,700
Citywide Trans. Mgmt. Tech. - Transportation Technologies	1,370,312	250,000	0	265,300	0	281,500	0	298,500	309,500	316,800	326,300	2,047,900
DASH Electronic Fare Payment	450,000	750,000	0	0	0	0	0	0	0	0	0	750,000
DASH Technologies	0	0	0	600,000	255,745	0	0	0	0	0	0	855,745
Traffic Adaptive Signal Control	0	0	5,266,347	2,409,553	0	0	0	0	0	0	0	7,675,900
Transit Signal Priority	1,255,491	0	0	0	0	0	0	0	0	0	0	0
<b>Streets and Bridges</b>												
Bridge Repairs	9,544,975	1,445,000	1,844,700	1,758,900	1,800,600	2,178,500	2,369,300	2,583,200	3,433,600	4,159,400	3,314,000	24,887,200
City Standard Construction Specifications	200,000	0	0	0	0	0	0	0	0	0	0	0
East Glebe & Route 1	4,600,000	0	0	0	0	0	0	0	0	0	0	0
Eisenhower Avenue Roadway Improvements	9,365,631	0	0	0	0	0	0	0	0	0	0	0
Fixed Transportation Equipment	23,290,971	850,000	875,500	2,493,400	956,300	985,000	1,043,500	1,074,800	1,107,000	1,140,300	1,207,100	11,732,900
Four Mile Run Bridge Program	0	6,000,000	7,000,000	7,000,000	0	0	0	0	0	0	0	20,000,000
King & Beauregard Intersection Improvements	17,902,862	0	0	0	0	0	0	0	0	0	0	0
Seminary Road at Beauregard Street Ellipse	325,000	0	0	3,500,000	16,200,000	16,700,000	0	0	0	0	0	36,400,000
Street Reconstruction & Resurfacing of Major Roads	40,204,576	5,500,000	5,665,000	5,835,000	5,436,400	5,599,500	4,984,900	6,328,500	6,149,400	6,333,900	6,523,900	58,356,500
Van Dorn Metro Multimodal Bridge (w/ Eisenhower West)	500,000	0	0	0	0	0	0	0	0	0	0	0
<b>Transportation Total</b>	<b>805,488,371</b>	<b>35,835,753</b>	<b>57,877,085</b>	<b>66,044,803</b>	<b>93,581,057</b>	<b>94,872,705</b>	<b>35,213,300</b>	<b>47,803,800</b>	<b>29,236,400</b>	<b>39,658,500</b>	<b>51,501,800</b>	<b>551,625,203</b>



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	<b>FY 2020 and Before</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>FY 2030</b>	<b>FY 2021 - FY 2030</b>
<b>Sanitary Sewers</b>												
Sanitary Sewers												
AlexRenew Wastewater Treatment Plant Capacity	0	0	0	0	2,251,100	0	0	0	0	0	0	2,251,100
Capital Support of CSO Mitigation Projects	1,355,990	0	0	0	0	0	0	0	0	0	0	0
Citywide Sewershed Infiltration & Inflow	19,861,440	0	0	0	0	0	0	0	0	0	0	0
Combined Sewer Assessment & Rehabilitation	3,700,000	2,805,000	3,900,000	3,900,000	0	0	0	0	0	0	0	10,605,000
Holmes Run Trunk Sewer	9,002,000	0	0	0	0	0	0	0	0	0	0	0
Reconstructions & Extensions of Sanitary Sewers	15,492,959	0	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	8,100,000
Sanitary Sewer Asset Renewal Program	0	1,250,000	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	32,750,000
<b>Sanitary Sewers Total</b>	<b>49,412,389</b>	<b>4,055,000</b>	<b>8,300,000</b>	<b>8,300,000</b>	<b>6,651,100</b>	<b>4,400,000</b>	<b>4,400,000</b>	<b>4,400,000</b>	<b>4,400,000</b>	<b>4,400,000</b>	<b>4,400,000</b>	<b>53,706,100</b>
<b>Stormwater Management</b>												
Stormwater Management												
Cameron Station Pond Retrofit	4,681,885	0	0	0	0	0	0	0	0	0	0	0
City Facilities Stormwater Best Management Practices (BMPs)	1,633,000	0	0	0	0	0	0	0	0	0	0	0
Four Mile Run Channel Maintenance	2,993,000	0	0	936,600	0	0	0	0	1,251,300	4,177,000	0	6,364,900
Green Infrastructure	1,850,000	206,500	210,000	0	1,549,000	0	0	0	0	0	0	1,965,500
Lucky Run Stream Restoration	2,800,000	0	0	0	0	0	0	0	0	0	0	0
MS4-TDML Compliance Water Quality Improvements	1,255,000	3,000,000	3,500,000	3,500,000	7,000,000	7,000,000	7,000,000	9,000,000	5,000,000	3,000,000	3,000,000	51,000,000
NPDES / MS4 Permit	815,000	165,000	170,000	168,400	170,000	171,700	173,500	175,200	177,000	178,700	180,500	1,730,000
Phosphorus Exchange Bank	0	0	0	0	0	0	0	0	0	0	0	0
Storm Sewer Capacity Assessment	4,713,500	498,750	508,300	0	0	7,529,100	0	588,100	10,213,900	0	0	19,338,150
Storm Sewer System Spot Improvements	7,605,221	420,000	430,500	441,400	452,500	464,000	475,800	488,000	500,500	513,400	526,700	4,712,800
Stormwater BMP Maintenance CFMP	135,000	140,000	144,200	148,600	153,000	1,201,500	1,220,100	157,700	160,900	164,100	167,400	3,657,500
Stormwater Utility Implementation	1,673,200	0	0	0	0	0	0	0	0	0	0	0
Strawberry Run Stream Restoration	800,000	800,000	0	0	0	0	0	0	0	0	0	800,000
Stream & Channel Maintenance	6,570,454	450,000	459,000	468,200	477,600	487,100	496,900	506,800	517,000	527,300	537,800	4,927,700
Taylor Run Stream Restoration	2,092,850	2,255,000	0	0	0	0	0	0	0	0	0	2,255,000
<b>Stormwater Management Total</b>	<b>39,618,110</b>	<b>7,935,250</b>	<b>5,422,000</b>	<b>5,663,200</b>	<b>9,802,100</b>	<b>16,853,400</b>	<b>9,366,300</b>	<b>10,915,800</b>	<b>17,820,600</b>	<b>8,560,500</b>	<b>4,412,400</b>	<b>96,751,550</b>
<b>Other Regional Contributions</b>												
Other Regional Contributions												
Northern Virginia Community College (NVCC)	5,035,734	362,363	407,000	411,000	415,000	419,000	423,000	427,000	432,000	436,000	440,000	4,172,363
Northern Virginia Regional Park Authority (NVRPA)	7,537,568	425,404	470,000	475,000	480,000	484,000	489,000	494,000	499,000	504,000	509,000	4,829,404
<b>Other Regional Contributions Total</b>	<b>12,573,302</b>	<b>787,767</b>	<b>877,000</b>	<b>886,000</b>	<b>895,000</b>	<b>903,000</b>	<b>912,000</b>	<b>921,000</b>	<b>931,000</b>	<b>940,000</b>	<b>949,000</b>	<b>9,001,767</b>

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

	<b>FY 2020 and Before</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>FY 2030</b>	<b>FY 2021 - FY 2030</b>
<b>IT Plan</b>												
Document Management												
Document Imaging	2,334,375	50,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	140,000
<b>Financial Systems</b>												
Business Tax System/Reciprocity Contractor System	1,424,595	0	0	0	0	0	0	0	305,000	0	0	305,000
Employee Pension Administration System	350,000	0	0	0	0	0	0	0	0	0	0	0
Enterprise Resource Planning System	3,983,312	40,000	40,000	40,000	40,000	40,000	0	0	0	0	0	200,000
Personal Property Tax System	850,000	1,597,139	144,900	152,200	159,800	167,800	176,200	185,000	194,200	203,900	214,100	3,195,239
Phone, Web, Portable Device Payment Portals	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Real Estate Account Receivable System	1,635,000	0	0	0	0	0	0	0	0	0	200,000	200,000
Real Estate Assessment System (CAMA)	295,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
<b>Geographic Information Systems</b>												
GIS Development	2,494,500	30,000	70,000	30,000	70,000	30,000	85,000	40,000	70,000	30,000	70,000	525,000
<b>Network Services</b>												
Connectivity Initiatives	11,823,270	579,000	608,000	639,000	670,000	704,000	740,000	780,000	780,000	400,000	400,000	6,300,000
Database Infrastructure	818,000	40,000	40,000	40,000	40,000	40,000	0	0	0	0	0	200,000
Enterprise Camera System	50,000	0	0	0	0	0	0	0	0	0	0	0
Enterprise Collaboration	650,000	40,000	40,000	40,000	40,000	40,000	0	0	0	0	0	200,000
Enterprise Data Storage Infrastructure	3,580,435	350,000	400,000	350,000	350,000	350,000	0	0	0	0	0	1,800,000
Enterprise Service Catalog	220,000	0	200,000	40,000	40,000	40,000	0	0	0	0	0	320,000
Information Technology Equipment Replacement	2,952,740	900,000	750,000	750,000	900,000	900,000	900,000	900,000	700,000	700,000	700,000	8,100,000
Information Technology Lump Sum Funding	0	0	1,687,000	1,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,400,000	3,400,000	3,400,000	25,887,000
IT Enterprise Management System	510,000	0	0	0	0	0	0	0	0	0	0	0
LAN Development	459,000	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	5,693,000	2,481,140	1,302,700	809,400	316,500	323,900	1,567,700	740,900	740,800	740,800	740,800	9,764,640
Municipal Fiber	7,410,000	200,000	1,940,000	147,000	154,000	162,000	170,000	179,000	188,000	197,000	207,000	3,544,000
Network Security	3,565,000	300,000	350,000	500,000	605,000	400,000	400,000	800,000	350,000	350,000	350,000	4,405,000
Network Server Infrastructure	8,011,143	410,000	300,000	300,000	300,000	0	0	0	0	0	0	1,310,000
Remote Access	833,000	165,000	170,000	175,000	0	0	0	0	0	0	0	510,000
Time & Attendance System Upgrade	70,000	0	80,000	0	40,000	0	0	0	0	55,000	0	175,000
Upgrade Work Station Operating Systems	3,313,950	150,000	150,000	300,000	200,000	300,000	0	0	0	0	0	1,100,000
Voice Over Internet Protocol (VoIP)	5,322.173	270,000	155,000	120,000	80,000	60,000	0	0	0	0	0	685,000

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

	FY 2020 and Before	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2021 - FY 2030
<b>Other System Development Projects</b>												
Animal Shelter Server Replacement	130,000	0	0	0	0	0	0	0	0	0	0	0
Council Chamber Technology Upgrade	350,000	0	0	440,000	0	0	66,000	0	0	0	0	506,000
Enterprise Maintenance Mgmt System	369,400	20,000	60,000	40,000	40,000	40,000	0	0	0	0	0	200,000
Fleet Management System	0	140,000	0	0	0	0	0	0	0	0	0	140,000
FOIA System Replacement	0	15,000	0	0	0	0	0	0	0	0	0	15,000
General Services Facilities Management System	0	0	TBD	TBD	0	0	0	0	0	0	0	0
HIPAA & Related Health Information Technologies	628,000	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	0	50,000	150,000	0	0	0	0	0	0	0	0	200,000
Library Public Access Computers and Print Mgmt System	45,000	0	0	85,000	0	0	0	0	0	0	0	85,000
Library Scanning Equipment and DAMS	0	60,400	0	0	0	0	0	0	0	0	0	60,400
Library Self-Service Stations/Equipment	160,000	0	0	0	0	152,000	0	0	0	0	0	152,000
Migration of Integrated Library System to SAAS Platform	42,000	0	0	0	0	0	0	0	0	0	0	0
Office of Voter Registrations and Elections Equipment Replacement	100,000	0	0	0	0	0	0	0	0	1,000,000	0	1,000,000
OHA Point-of-Sale System Replacement	0	0	0	0	150,000	0	0	0	0	0	0	150,000
OHA Records Management System Replacement	100,000	0	0	0	0	0	0	0	0	0	0	0
Permit Processing	4,717,167	300,000	100,000	100,000	100,000	100,000	100,000	350,000	350,000	100,000	100,000	1,700,000
Project Management Software	185,000	0	0	0	0	0	0	0	0	0	0	0
Recreation Database System	50,000	200,000	200,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	480,000
Small Systems Replacements	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000	1,000,000
<b>Public Access Development</b>												
Customer Relationship Management System	1,725,000	0	0	0	0	0	0	0	0	0	0	0
Electronic Government/Web Page	1,618,196	60,000	160,000	50,000	250,000	50,000	50,000	50,000	50,000	0	0	720,000
<b>Public Safety Systems</b>												
AJIS System	3,512,893	6,593,120	3,368,000	1,838,000	268,000	268,000	268,000	268,000	268,000	268,000	268,000	13,675,120
Computer Aided Dispatch (CAD) System Replacement	16,375,500	300,000	0	0	0	6,700,000	0	0	0	0	0	7,000,000
Courtroom Trial Presentation Technology	307,500	100,000	0	100,000	0	0	100,000	100,000	25,000	0	0	425,000
Emergency 911 Phone System Upgrade	1,700,000	0	0	0	0	0	0	0	0	0	0	0
EMS Records Management System	240,000	0	0	0	0	0	0	0	0	0	0	0
Fire Dept RMS	0	50,000	307,500	0	0	0	0	0	0	0	0	357,500
Parking Citation System Replacement	0	0	530,000	0	0	0	0	0	0	0	0	530,000
Radio System Upgrade	2,240,960	0	3,158,000	3,020,000	2,900,000	0	0	0	0	2,000,000	0	11,078,000
<b>IT Plan Total</b>	<b>103,545,107</b>	<b>15,580,799</b>	<b>16,561,100</b>	<b>11,415,600</b>	<b>11,023,300</b>	<b>14,177,700</b>	<b>7,932,900</b>	<b>7,952,900</b>	<b>7,781,000</b>	<b>9,804,700</b>	<b>7,009,900</b>	<b>109,239,899</b>
<b>CIP Development &amp; Implementation Staff</b>												
<b>City Manager's Office</b>												
Public Private Partnerships Coordinator (1.00 FTE)	155,000	105,000	110,000	116,000	122,000	128,000	134,000	141,000	148,000	155,000	163,000	1,322,000
<b>Department of General Services</b>												
General Services Capital Projects Staff (7.80)	1,079,500	1,072,410	1,126,000	1,182,000	1,241,000	1,303,000	1,368,000	1,436,000	1,508,000	1,583,000	1,662,000	13,481,410
<b>Department of Finance</b>												
Capital Procurement Personnel (7.60 FTE)	1,879,023	851,680	1,020,000	1,071,000	1,125,000	1,181,000	1,240,000	1,302,000	1,367,000	1,435,000	1,507,000	12,099,680
<b>Department of Planning &amp; Zoning</b>												
Capital Project Development Team (2.00 FTE)	465,232	210,470	221,000	232,000	244,000	256,000	269,000	282,000	296,000	311,000	327,000	2,648,470
<b>Department of Project Implementation</b>												
Capital Project Implementation Non-Personnel Expenditures	409,294	182,200	187,600	193,300	199,100	205,000	211,200	217,500	224,100	230,800	237,700	2,088,500
Capital Project Implementation Personnel (25.00 FTE)	6,502,104	3,525,920	3,833,000	4,025,000	4,226,000	4,437,000	4,659,000	4,892,000	5,137,000	5,394,000	5,664,000	45,792,920
<b>Department of Recreation, Parks, and Cultural Activities</b>												
Open Space Management Staff (2.00 FTE)	0	256,150	269,000	282,000	296,000	311,000	327,000	343,000	360,000	378,000	397,000	3,219,150
<b>Information Technology Services</b>												
IT Systems Implementation Staff (4.50 FTE)	465,000	494,540	519,000	545,000	572,000	601,000	631,000	663,000	696,000	731,000	768,000	6,220,540
<b>Office of Management &amp; Budget</b>												
Capital Budget Staff (1.50 FTE)	130,100	80,770	190,000	200,000	210,000	221,000	232,000	244,000	256,000	269,000	282,000	2,184,770
<b>CIP Development &amp; Implementation Staff Total</b>	<b>11,085,253</b>	<b>6,779,140</b>	<b>7,475,600</b>	<b>7,846,300</b>	<b>8,235,100</b>	<b>8,643,000</b>	<b>9,071,200</b>	<b>9,520,500</b>	<b>9,992,100</b>	<b>10,486,800</b>	<b>11,007,700</b>	<b>89,057,440</b>
<b>Grand Total</b>	<b>1,776,317,538</b>	<b>205,803,815</b>	<b>348,560,885</b>	<b>350,533,672</b>	<b>234,617,057</b>	<b>221,628,305</b>	<b>132,794,800</b>	<b>177,396,800</b>	<b>123,701,300</b>	<b>167,127,400</b>	<b>146,498,200</b>	<b>2,108,662,234</b>

# Table 5

## Approved FY 2021 – FY 2030 Capital Improvement Program

### Summary of Projects by Project Category

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

	FY 2020 and Before	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2021 - FY 2030
IT Plan												
IT Plan												
AJIS System	3,512,893	6,593,120	3,368,000	1,838,000	268,000	268,000	268,000	268,000	268,000	268,000	268,000	13,675,120
Animal Shelter Server Replacement	130,000	0	0	0	0	0	0	0	0	0	0	0
Business Tax System/Reciprocity Contractor System	1,424,595	0	0	0	0	0	0	0	305,000	0	0	305,000
Computer Aided Dispatch (CAD) System Replacement	16,375,500	300,000	0	0	0	6,700,000	0	0	0	0	0	7,000,000
Connectivity Initiatives	11,823,270	579,000	608,000	639,000	670,000	704,000	740,000	780,000	780,000	400,000	400,000	6,300,000
Council Chamber Technology Upgrade	350,000	0	0	440,000	0	0	66,000	0	0	0	0	506,000
Courtroom Trial Presentation Technology	307,500	100,000	0	100,000	0	0	100,000	100,000	25,000	0	0	425,000
Customer Relationship Management System	1,725,000	0	0	0	0	0	0	0	0	0	0	0
Database Infrastructure	818,000	40,000	40,000	40,000	40,000	40,000	0	0	0	0	0	200,000
Document Imaging	2,334,375	50,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	140,000
Electronic Government/Web Page	1,618,196	60,000	160,000	50,000	250,000	50,000	50,000	50,000	50,000	0	0	720,000
Emergency 911 Phone System Upgrade	1,700,000	0	0	0	0	0	0	0	0	0	0	0
Employee Pension Administration System	350,000	0	0	0	0	0	0	0	0	0	0	0
EMS Records Management System	240,000	0	0	0	0	0	0	0	0	0	0	0
Enterprise Camera System	50,000	0	0	0	0	0	0	0	0	0	0	0
Enterprise Collaboration	650,000	40,000	40,000	40,000	40,000	40,000	0	0	0	0	0	200,000
Enterprise Data Storage Infrastructure	3,580,435	350,000	400,000	350,000	350,000	350,000	0	0	0	0	0	1,800,000
Enterprise Maintenance Mgmt System	369,400	20,000	60,000	40,000	40,000	40,000	0	0	0	0	0	200,000
Enterprise Resource Planning System	3,983,312	40,000	40,000	40,000	40,000	40,000	0	0	0	0	0	200,000
Enterprise Service Catalog	220,000	0	200,000	40,000	40,000	40,000	0	0	0	0	0	320,000
Fire Dept RMS	0	50,000	307,500	0	0	0	0	0	0	0	0	357,500
Fleet Management System	0	140,000	0	0	0	0	0	0	0	0	0	140,000
FOIA System Replacement	0	15,000	0	0	0	0	0	0	0	0	0	15,000
General Services Facilities Management System	0	0	TBD	TBD	0	0	0	0	0	0	0	0
GIS Development	2,494,500	30,000	70,000	30,000	70,000	30,000	85,000	40,000	70,000	30,000	70,000	525,000
HIPAA & Related Health Information Technologies	628,000	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	0	50,000	150,000	0	0	0	0	0	0	0	0	200,000
Information Technology Equipment Replacement	2,952,740	900,000	750,000	750,000	900,000	900,000	900,000	900,000	700,000	700,000	700,000	8,100,000
Information Technology Lump Sum Funding	0	0	1,687,000	1,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,400,000	3,400,000	3,400,000	25,887,000
IT Enterprise Management System	510,000	0	0	0	0	0	0	0	0	0	0	0
LAN Development	459,000	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	5,693,000	2,481,140	1,302,700	809,400	316,500	323,900	1,567,700	740,900	740,800	740,800	740,800	9,764,640
Library Public Access Computers and Print Mgmt System	45,000	0	0	85,000	0	0	0	0	0	0	0	85,000
Library Scanning Equipment and DAMS	0	60,400	0	0	0	0	0	0	0	0	0	60,400
Library Self-Service Stations/Equipment	160,000	0	0	0	0	152,000	0	0	0	0	0	152,000
Migration of Integrated Library System to SAAS Platform	42,000	0	0	0	0	0	0	0	0	0	0	0
Municipal Fiber	7,410,000	200,000	1,940,000	147,000	154,000	162,000	170,000	179,000	188,000	197,000	207,000	3,544,000
Network Security	3,565,000	300,000	350,000	500,000	605,000	400,000	400,000	800,000	350,000	350,000	350,000	4,405,000
Network Server Infrastructure	8,011,143	410,000	300,000	300,000	300,000	0	0	0	0	0	0	1,310,000

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

	FY 2020 and Before	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2021 - FY 2030
OHA Point-of-Sale System Replacement	0	0	0	0	150,000	0	0	0	0	0	0	150,000
OHA Records Management System Replacement	100,000	0	0	0	0	0	0	0	0	0	0	0
Parking Citation System Replacement	0	0	530,000	0	0	0	0	0	0	0	0	530,000
Permit Processing	4,717,167	300,000	100,000	100,000	100,000	100,000	100,000	350,000	350,000	100,000	100,000	1,700,000
Personal Property Tax System	850,000	1,597,139	144,900	152,200	159,800	167,800	176,200	185,000	194,200	203,900	214,100	3,195,239
Phone, Web, Portable Device Payment Portals	300,000	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	185,000	0	0	0	0	0	0	0	0	0	0	0
Radio System Upgrade	2,240,960	0	3,158,000	3,020,000	2,900,000	0	0	0	0	2,000,000	0	11,078,000
Real Estate Account Receivable System	1,635,000	0	0	0	0	0	0	0	0	0	200,000	200,000
Real Estate Assessment System (CAMA)	295,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Recreation Database System	50,000	200,000	200,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	480,000
Remote Access	833,000	165,000	170,000	175,000	0	0	0	0	0	0	0	510,000
Small Systems Replacements	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000	1,000,000
Time & Attendance System Upgrade	70,000	0	80,000	0	40,000	0	0	0	0	55,000	0	175,000
Upgrade Work Station Operating Systems	3,313,950	150,000	150,000	300,000	200,000	300,000	0	0	0	0	0	1,100,000
Voice Over Internet Protocol (VoIP)	5,322,173	270,000	155,000	120,000	80,000	60,000	0	0	0	0	0	685,000
IT Plan Total	103,445,107	15,580,799	16,561,100	11,415,600	11,023,300	14,177,700	7,932,900	7,952,900	7,781,000	8,804,700	7,009,900	108,239,899
ACPS												
ACPS Capital Program	436,887,828	95,089,131	83,827,400	127,424,269	41,592,400	37,756,200	16,529,200	39,644,600	20,026,800	53,861,500	14,962,400	530,713,900
ACPS Total	436,887,828	95,089,131	83,827,400	127,424,269	41,592,400	37,756,200	16,529,200	39,644,600	20,026,800	53,861,500	14,962,400	530,713,900
Affordable Housing												
Community Development												
Affordable Housing Funding	10,596,200	8,600,000	7,202,000	6,306,000	6,412,000	6,520,000	6,630,000	6,743,000	6,858,000	6,975,000	7,095,000	69,341,000
Affordable Housing Total	10,596,200	8,600,000	7,202,000	6,306,000	6,412,000	6,520,000	6,630,000	6,743,000	6,858,000	6,975,000	7,095,000	69,341,000
Category 1												
Community Development												
EW & LVD Implementation - Developer Contributions Analysis	100,000	0	0	0	0	0	0	0	0	0	0	0
Fire Department Vehicles & Apparatus	18,153,727	611,924	3,019,600	1,867,700	499,100	2,267,200	529,500	2,102,100	3,789,000	3,350,300	2,781,200	20,817,624
Fire Hydrant Maintenance Program	0	350,000	360,500	371,400	382,500	394,000	289,900	298,600	307,500	316,700	326,200	3,397,300
Gadsby Lighting Fixtures & Poles Replacement	1,360,000	950,000	950,000	950,000	0	84,500	0	89,600	92,300	0	97,900	3,214,300
Public Art Conservation Program	192,500	50,000	51,600	63,900	43,800	56,400	58,000	59,800	73,900	50,800	65,400	573,600
Recreation & Parks												
Americans with Disabilities Act (ADA) Requirements	1,523,813	100,000	103,000	106,300	109,400	112,700	116,000	131,500	135,300	139,600	143,600	1,197,400
Ball Court Renovations	2,145,313	150,000	154,500	159,200	164,100	169,000	174,000	194,200	203,100	209,200	215,500	1,792,800
Chinquapin Recreation Center CFMP	3,270,000	515,700	203,000	203,900	253,200	957,500	340,800	263,000	234,400	646,200	715,300	4,333,000
City Marina Maintenance	1,310,613	45,000	46,400	47,900	49,300	50,800	52,200	77,700	80,000	82,500	84,900	616,700
Park Renovations CFMP	5,585,848	416,000	423,600	441,500	454,700	468,400	482,400	547,100	553,600	570,200	587,300	4,944,800
Pavement in Parks	850,000	200,000	200,000	225,000	240,000	240,000	240,000	275,000	275,000	275,000	275,000	2,445,000
Playground Renovations CFMP	6,479,628	622,000	1,010,400	1,060,300	1,071,900	1,137,200	1,137,200	954,500	983,200	1,012,700	1,043,100	9,999,400
Proactive Maintenance of the Urban Forest	319,500	106,500	206,000	212,200	218,600	225,200	231,900	238,900	246,000	253,400	261,000	2,199,700
Public Pools	1,311,114	52,000	53,800	103,100	106,200	109,400	112,500	116,000	123,400	158,500	163,200	1,098,100
Recreation Centers CFMP	6,715,736	184,100	106,300	177,400	148,500	211,200	1,038,300	1,673,000	1,271,600	2,699,200	4,204,800	11,714,400
Soft Surface Trails	1,266,987	120,000	123,700	124,400	131,300	135,300	139,300	143,400	147,700	152,300	156,700	1,374,100
Torpedo Factory Space Programming & Improvements	2,653,175	0	745,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,145,000
Tree & Shrub Capital Maintenance	5,247,985	219,500	333,800	260,900	356,400	367,100	378,000	430,100	442,800	456,200	469,900	3,714,700
Water Management & Irrigation	1,663,350	128,000	131,900	135,900	140,000	144,300	148,500	167,400	172,400	177,500	182,800	1,528,700
Waterfront Parks CFMP	205,000	50,000	66,000	53,300	54,800	56,500	58,000	65,800	67,700	69,800	71,900	613,800
Public Buildings												
2355 Mill Road CFMP	2,301,581	240,000	245,500	251,100	298,500	827,200	268,500	274,600	301,700	287,000	861,300	3,855,400
Alexandria Police CFMP	0	150,000	154,500	159,200	164,000	168,900	173,900	179,200	184,500	190,100	195,800	1,720,100
Alexandria Transit - DASH CFMP	0	1,642,700	1,351,500	53,100	54,700	56,300	58,000	59,800	61,500	63,400	65,300	3,466,300
Capital Planning & Building Assessment (Condition Assessment)	1,386,000	0	100,000	0	100,000	0	150,000	0	150,000	0	150,000	650,000
City Historic Facilities CFMP	9,346,510	4,665,600	1,593,600	1,362,700	2,444,600	4,528,200	3,050,100	2,042,800	2,229,500	2,803,400	4,215,600	28,936,100
Courthouse CFMP	8,556,600	2,000,000	2,000,000	116,700	120,200	123,900	127,600	131,400	135,300	139,400	143,600	5,038,100
Emergency Power Systems	2,379,000	397,000	142,800	307,800	27,100	117,000	287,000	32,900	33,900	34,900	518,000	1,898,400
Energy Management Program	5,255,352	108,500	1,434,200	789,100	1,015,600	809,600	736,600	757,900	779,300	801,800	824,300	8,056,900
Fire & Rescue CFMP	9,556,233	662,900	162,100	340,800	1,044,500	1,262,500	1,452,500	372,500	904,000	1,296,000	3,915,100	11,412,900
Fleet Building CFMP	670,000	519,000	634,000	526,400	744,000	569,500	1,612,200	886,400	609,600	1,098,300	1,016,900	8,216,300
General Services CFMP	16,516,511	1,109,961	1,579,200	1,616,500	1,625,300	1,075,000	1,659,100	1,550,100	1,174,700	1,209,900	1,246,200	13,845,961
Health Department CFMP	314,000	50,000	155,300	11,700	12,100	12,400	0	0	0	0	0	241,500
Lee Center CFMP	0	0	96,800	114,900	117,500	158,000	505,600	125,600	148,500	131,300	464,700	1,862,900
Library CFMP	2,521,435	60,500	104,200	49,600	61,300	807,400	983,100	2,806,800	4,768,100	5,850,700	5,754,200	21,245,900
Mental Health Residential Facilities CFMP	2,814,995	823,600	845,100	670,600	721,400	632,300	758,800	682,600	752,700	779,400	804,800	7,471,300
Office of the Sheriff CFMP	9,381,356	192,600	5,363,500	2,266,000	2,217,300	2,818,700	1,802,700	127,600	131,400	135,300	139,400	15,194,500
Parking Garages CFMP	0	10,000	10,300	10,700	11,000	11,300	11,600	12,000	12,300	12,700	13,100	115,000

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

	FY 2020 and											FY 2021 -
	Before	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2030
Roof Replacement Program	5,954,800	2,373,700	366,000	31,600	370,900	742,900	114,000	18,100	0	1,519,700	35,600	5,572,500
Vola Lawson Animal Shelter	3,436,893	40,000	41,200	42,500	133,000	148,100	269,100	900,000	1,223,300	241,700	271,800	3,310,700
Transportation												
Bridge Repairs	9,544,975	1,445,000	1,844,700	1,758,900	1,800,600	2,178,500	2,369,300	2,583,200	3,433,600	4,159,400	3,314,000	24,887,200
Citywide Parking - Parking Study	150,000	0	0	0	0	0	0	0	0	0	0	0
Citywide Trans. Mgmt. Tech. - Traffic Control Upgrade	450,000	100,000	103,000	138,200	175,200	202,800	208,800	215,000	221,400	228,200	235,100	1,827,700
DASH Bus Fleet Replacements	20,929,000	0	0	12,465,600	9,288,200	0	9,332,200	19,343,700	0	8,740,800	21,006,900	80,177,400
DASH Hybrid Bus and Trolley Powertrain Replacement	1,650,000	0	412,000	371,400	382,500	394,000	347,800	298,600	184,500	0	0	2,390,800
Fixed Transportation Equipment	23,290,971	850,000	875,500	2,493,400	956,300	985,000	1,043,500	1,074,800	1,107,000	1,140,300	1,207,100	11,732,900
Four Mile Run Bridge Program	0	6,000,000	7,000,000	7,000,000	0	0	0	0	0	0	0	20,000,000
Shared-Use Paths	791,357	0	150,000	0	150,000	0	150,000	0	0	0	0	450,000
Sidewalk Capital Maintenance	4,389,469	600,000	309,000	636,600	327,900	675,400	347,800	716,500	369,000	760,100	391,500	5,133,800
Street Reconstruction & Resurfacing of Major Roads	40,204,576	5,500,000	5,665,000	5,835,000	5,436,400	5,599,500	4,984,900	6,328,500	6,149,400	6,333,900	6,523,900	58,356,500
WMATA Capital Contributions	148,501,034	17,600,000	15,425,000	16,021,000	16,421,000	16,875,000	15,600,000	16,100,000	16,600,000	17,100,000	17,600,000	165,342,000
Sanitary Sewers												
Reconstructions & Extensions of Sanitary Sewers	15,492,959	0	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	8,100,000
Sanitary Sewer Asset Renewal Program	0	1,250,000	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	32,750,000
Stormwater Management												
MS4-TDML Compliance Water Quality Improvements	1,255,000	3,000,000	3,500,000	3,500,000	7,000,000	7,000,000	7,000,000	9,000,000	5,000,000	3,000,000	3,000,000	51,000,000
Phosphorus Exchange Bank	0	0	0	0	0	0	0	0	0	0	0	0
Storm Sewer Capacity Assessment	4,713,500	498,750	508,300	0	0	7,529,100	0	588,100	10,213,900	0	0	19,338,150
Storm Sewer System Spot Improvements	7,605,221	420,000	430,500	441,400	452,500	464,000	475,800	488,000	500,500	513,400	526,700	4,712,800
Stormwater BMP Maintenance CFMP	135,000	140,000	144,200	148,600	153,000	1,201,500	1,220,100	157,700	160,900	164,100	167,400	3,657,500
Stream & Channel Maintenance	6,570,454	450,000	459,000	468,200	477,600	487,100	496,900	506,800	517,000	527,300	537,800	4,927,700
Other Regional Contributions												
Northern Virginia Community College (NVCC)	5,035,734	362,363	407,000	411,000	415,000	419,000	423,000	427,000	432,000	436,000	440,000	4,172,363
Northern Virginia Regional Park Authority (NVRPA)	7,537,568	425,404	470,000	475,000	480,000	484,000	489,000	494,000	499,000	504,000	509,000	4,829,404
<b>Category 1 Total</b>	<b>438,992,372</b>	<b>58,558,302</b>	<b>66,772,100</b>	<b>71,899,600</b>	<b>64,073,000</b>	<b>70,967,700</b>	<b>68,486,000</b>	<b>81,559,900</b>	<b>72,637,400</b>	<b>75,272,600</b>	<b>92,390,800</b>	<b>722,617,402</b>
<b>Category 2</b>												
Community Development												
Braddock Road Area Plan - Streetscape Improvements	722,564	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	450,000
Environmental Restoration	1,096,049	283,460	167,000	301,000	185,000	322,000	209,000	346,000	233,000	345,000	260,000	2,651,460
Oronoco Outfall Remediation Project	10,491,505	450,000	2,500,000	0	0	0	0	0	0	0	0	2,950,000
Recreation & Parks												
Citywide Parks Improvements Plan	7,478,971	274,632	0	637,800	0	0	0	500,000	0	1,000,000	500,000	2,912,432
Holmes Run Trail Repairs	0	1,000,000	5,000,000	0	0	0	0	0	0	0	0	6,000,000
Neighborhood Pool Demolition and Conversion	622,259	0	461,000	0	0	0	0	0	0	0	0	461,000
Patrick Henry Turf Fields and Recreation Center	0	0	0	2,363,600	0	0	0	0	0	0	0	2,363,600
Restroom Renovations	1,110,000	0	0	0	0	0	0	657,700	572,000	686,800	602,000	2,518,500
Windmill Hill Park Improvements	7,009,000	0	496,100	4,700,000	0	0	0	0	0	0	0	5,196,100
Public Buildings												
Beatley Building Envelope Restoration	1,170,000	531,300	0	0	0	0	0	0	0	0	0	531,300
Burke Branch Renovation	0	0	825,000	0	0	0	0	0	0	0	0	825,000
City Hall Renovation and HVAC Replacement	7,850,000	1,500,000	4,200,000	51,400,000	4,400,000	0	0	0	0	0	0	61,500,000
City Hall Swing Space	0	0	239,700	6,649,700	1,572,000	0	0	0	0	0	0	8,461,400
Courthouse/PSC Security System Upgrade	2,255,000	1,073,100	0	0	0	0	0	0	0	0	5,300,700	6,373,800
Fire Station 203 (Cameron Mills)	12,399,000	0	0	0	0	0	0	0	0	0	0	0
Fire Station 207 (Duke Street)	0	0	0	0	5,051,800	3,927,100	12,857,300	0	0	0	0	21,836,200
Fire Station 208 Replacement	0	0	250,000	1,100,000	10,000,000	0	0	0	0	0	0	11,350,000
Market Square Plaza and Garage Structural Repairs	1,500,000	131,500	8,861,800	0	0	0	0	0	0	0	0	8,993,300
New Burn Building	0	575,400	0	2,288,800	0	0	0	0	0	0	0	2,864,200
Pistol Range	2,963,250	0	0	0	0	0	0	0	0	0	0	0
Preventative Maintenance Systems and Staffing Study	350,000	0	0	0	0	0	0	0	0	0	0	0
Union Station Improvements	0	0	250,000	TBD	TBD	TBD	0	0	0	0	0	250,000
Witter/Wheeler - Fuel Island Renovation	650,000	0	0	0	0	0	0	0	0	0	0	0
Transportation												
Eisenhower Metrorail Station Improvements	6,794,840	0	0	0	0	0	0	0	0	0	0	0
Mt. Vernon Trail @ East Abingdon	850,000	0	0	0	0	0	0	0	0	0	0	0
Transit Signal Priority	1,255,491	0	0	0	0	0	0	0	0	0	0	0
Van Dorn Metrorail Station Area Improvements	1,331,000	0	0	0	0	0	0	0	0	0	0	0
Alexandria Mobility Plan	840,000	0	0	0	0	0	0	0	0	0	0	0
Sanitary Sewers												
Capital Support of CSO Mitigation Projects	1,355,990	0	0	0	0	0	0	0	0	0	0	0
Citywide Sewershed Infiltration & Inflow	19,861,440	0	0	0	0	0	0	0	0	0	0	0
Stormwater Management												
Four Mile Run Channel Maintenance	2,993,000	0	0	936,600	0	0	0	0	1,251,300	4,177,000	0	6,364,900
Lucky Run Stream Restoration	2,800,000	0	0	0	0	0	0	0	0	0	0	0
Strawberry Run Stream Restoration	800,000	800,000	0	0	0	0	0	0	0	0	0	800,000
Taylor Run Stream Restoration	2,092,850	2,255,000	0	0	0	0	0	0	0	0	0	2,255,000
IT Plan												
Office of Voter Registrations and Elections Equipment Replacement	100,000	0	0	0	0	0	0	0	0	1,000,000	0	1,000,000
<b>Category 2 Total</b>	<b>98,742,209</b>	<b>8,919,392</b>	<b>23,295,600</b>	<b>70,422,500</b>	<b>21,253,800</b>	<b>4,294,100</b>	<b>13,111,300</b>	<b>1,548,700</b>	<b>2,101,300</b>	<b>7,253,800</b>	<b>6,707,700</b>	<b>158,908,192</b>
<b>Category 3</b>												
Community Development												

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

	FY 2020 and Before	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2021 - FY 2030
Citywide Street Lighting	1,785,501	875,000	25,800	26,600	27,400	28,200	29,000	29,900	30,800	31,700	32,700	1,137,100
Development Studies	1,525,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
EW & LVD Implementation - Infrastructure Plan	500,000	0	0	0	0	0	0	0	0	0	0	0
Office of Historic Alexandria Initiatives	400,483	297,212	172,400	265,200	273,200	168,900	173,900	186,500	0	0	0	1,537,312
Police Body Worn Cameras	0	0	TBD	0	0	0	0	0	0	0	0	0
Public Art Acquisition	1,810,064	100,000	400,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
Stream Valley Design Guidelines	0	0	250,000	0	0	0	0	0	0	0	0	250,000
Transportation Signage & Wayfinding System	2,046,000	130,000	141,000	0	0	0	0	0	0	0	0	271,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	18,443,000	676,186	102,000,000	0	0	0	0	0	0	0	0	102,676,186
<b>Recreation &amp; Parks</b>												
Athletic Field Improvements (incl. Synthetic Turf)	9,938,875	0	0	13,500,000	2,063,800	770,900	812,300	672,100	1,475,400	1,416,800	727,400	21,438,700
Braddock Area Plan Park	2,546,207	0	0	0	0	0	0	0	0	0	3,710,800	3,710,800
Cameron Run Regional Park Feasibility Study	0	0	100,000	0	0	281,400	0	0	0	0	0	381,400
Community Matching Fund	662,741	125,000	275,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Douglas MacArthur School - Recreation & Parks Programming Space	0	2,000,000	0	0	0	0	0	0	0	0	0	2,000,000
Fort Ward Management Plan Implementation	975,000	0	170,000	150,000	0	200,000	0	200,000	0	200,000	0	920,000
Four Mile Run Park	0	0	0	0	0	1,236,000	566,500	19,570,000	0	0	0	21,372,500
Four Mile Run Park Wetlands Connector Bridge	777,000	0	0	0	0	0	0	0	0	0	0	0
Old Town Pool Renovations	0	0	0	530,500	8,600,000	0	0	0	0	0	0	9,130,500
Open Space Acquisition and Develop.	19,951,863	0	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	6,750,000
Patrick Henry Recreation Center	7,259,986	0	0	0	0	0	0	0	0	0	0	0
Potomac Yard Park Basketball Court Lights	150,000	0	0	0	0	0	0	0	0	0	0	0
<b>Public Buildings</b>												
DCHS Consolidation and Co-Location	1,141,104	906,400	8,520,000	11,904,000	0	0	0	0	0	0	0	21,330,400
<b>Transportation</b>												
Access Improvements at Landmark	0	0	0	0	3,950,230	2,384,400	0	0	0	0	0	6,334,630
Backlick Run Multi-Use Paths	2,851,894	0	2,210,003	2,100,648	300,000	0	0	0	0	0	0	4,610,651
Bicycle Parking at Transit	505,000	0	0	0	0	0	0	0	0	0	0	0
BRAC & Central City Neighborhood Protection Plan	335,000	0	0	0	0	0	0	0	0	0	0	0
Cameron & Prince Bicycle & Pedestrian Facilities	240,000	0	0	0	0	0	0	0	0	0	0	0
Capital Bikeshare	4,307,757	350,000	400,000	250,000	250,000	0	0	0	0	0	0	1,250,000
City Standard Construction Specifications	200,000	0	0	0	0	0	0	0	0	0	0	0
Citywide Parking - Parking Technologies	773,629	629,736	450,000	250,000	0	0	0	0	0	0	0	1,329,736
Citywide Trans. Mgmt. Tech. - Broadband Communications Link	1,000,000	0	0	0	0	0	0	0	0	0	0	0
Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integration	15,009,804	223,123	1,000,000	400,000	600,000	3,084,550	0	0	0	0	0	5,307,673
Citywide Trans. Mgmt. Tech. - Transportation Technologies	1,370,312	250,000	0	265,300	0	281,500	0	298,500	309,500	316,800	326,300	2,047,900
Complete Streets	9,159,888	260,280	1,673,000	786,000	800,000	814,000	829,000	845,000	862,000	879,000	897,000	8,645,280
DASH Electronic Fare Payment	450,000	750,000	0	0	0	0	0	0	0	0	0	750,000
DASH Facility and Fleet Expansion	11,933,161	0	6,422,147	2,688,317	7,648,551	9,063,302	0	0	0	0	0	25,822,317
DASH Technologies	0	0	0	600,000	255,745	0	0	0	0	0	0	855,745
Duke Street and West Taylor Run Safety Improvements	2,545,000	0	0	0	3,905,460	0	0	0	0	0	0	3,905,460
East Glebe & Route 1	4,600,000	0	0	0	0	0	0	0	0	0	0	0
Eisenhower Avenue Roadway Improvements	9,365,631	0	0	0	0	0	0	0	0	0	0	0
Holmes Run Trail Connector	1,286,218	0	0	0	0	0	0	0	0	0	0	0
King & Beauregard Intersection Improvements	17,902,862	0	0	0	0	0	0	0	0	0	0	0
King Street Metrorail Station Area Improvements	16,781,242	0	0	0	0	0	0	0	0	0	0	0
Mt. Vernon Avenue North Complete Streets	520,000	0	0	0	0	0	0	0	0	0	0	0
Old Cameron Run Trail	3,545,000	0	0	1,646,273	1,122,727	2,045,000	0	0	0	0	0	4,814,000



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

	FY 2020 and Before	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2021 - FY 2030
Potomac Yard Metrorail Station	384,725,000	0	0	0	0	0	0	0	0	0	0	0
Seminary / Howard Safety Improvements	378,000	0	0	0	0	0	0	0	0	0	0	0
Seminary Road at Beaugard Street Ellipse	325,000	0	0	3,500,000	16,200,000	16,700,000	0	0	0	0	0	36,400,000
Traffic Adaptive Signal Control	0	0	5,266,347	2,409,553	0	0	0	0	0	0	0	7,675,900
Transit Access & Amenities	4,002,649	823,123	500,000	400,000	0	0	0	0	0	0	0	1,723,123
Transit Corridor "A" - Route 1	29,853,743	0	0	0	0	0	0	0	0	0	0	0
Transit Corridor "B" - Duke Street	12,190,000	0	0	0	0	0	0	0	0	0	0	0
Transit Corridor "C" - West End Transitway	5,400,000	0	8,171,388	4,028,612	23,610,244	33,589,753	0	0	0	0	0	69,399,997
Transitway Enhancements	1,000,000	454,491	0	0	0	0	0	0	0	0	0	454,491
Van Dorn Metro Multimodal Bridge (w/ Eisenhower West)	500,000	0	0	0	0	0	0	0	0	0	0	0
Van Dorn/Beaugard Bicycle Facilities	1,458,869	0	0	0	0	0	0	0	0	0	0	0
Sanitary Sewers												
AlexRenew Wastewater Treatment Plant Capacity	0	0	0	0	2,251,100	0	0	0	0	0	0	2,251,100
Combined Sewer Assessment & Rehabilitation	3,700,000	2,805,000	3,900,000	3,900,000	0	0	0	0	0	0	0	10,605,000
Holmes Run Trunk Sewer	9,002,000	0	0	0	0	0	0	0	0	0	0	0
Stormwater Management												
Cameron Station Pond Retrofit	4,681,885	0	0	0	0	0	0	0	0	0	0	0
City Facilities Stormwater Best Management Practices (BMPs)	1,633,000	0	0	0	0	0	0	0	0	0	0	0
Green Infrastructure	1,850,000	206,500	210,000	0	1,549,000	0	0	0	0	0	0	1,965,500
NPDES / MS4 Permit	815,000	165,000	170,000	168,400	170,000	171,700	173,500	175,200	177,000	178,700	180,500	1,730,000
Stormwater Utility Implementation	1,673,200	0	0	0	0	0	0	0	0	0	0	0
<b>Category 3 Total</b>	<b>637,783,568</b>	<b>12,277,051</b>	<b>143,427,085</b>	<b>51,219,403</b>	<b>75,027,457</b>	<b>72,269,605</b>	<b>4,034,200</b>	<b>23,427,200</b>	<b>4,304,700</b>	<b>4,473,000</b>	<b>7,324,700</b>	<b>397,784,401</b>
CIP Development & Implementation Staff												
CIP Development & Implementation Staff												
Capital Budget Staff (1.50 FTE)	130,100	80,770	190,000	200,000	210,000	221,000	232,000	244,000	256,000	269,000	282,000	2,184,770
Capital Procurement Personnel (7.60 FTE)	1,879,023	851,680	1,020,000	1,071,000	1,125,000	1,181,000	1,240,000	1,302,000	1,367,000	1,435,000	1,507,000	12,099,680
Capital Project Development Team (2.00 FTE)	465,232	210,470	221,000	232,000	244,000	256,000	269,000	282,000	296,000	311,000	327,000	2,648,470
Capital Project Implementation Non-Personnel Expenditures	409,294	182,200	187,600	193,300	199,100	205,000	211,200	217,500	224,100	230,800	237,700	2,088,500
Capital Project Implementation Personnel (25.00 FTE)	6,502,104	3,525,920	3,833,000	4,025,000	4,226,000	4,437,000	4,659,000	4,892,000	5,137,000	5,394,000	5,664,000	45,792,920
General Services Capital Projects Staff (7.80)	1,079,500	1,072,410	1,126,000	1,182,000	1,241,000	1,303,000	1,368,000	1,436,000	1,508,000	1,583,000	1,662,000	13,481,410
IT Systems Implementation Staff (4.50 FTE)	465,000	494,540	519,000	545,000	572,000	601,000	631,000	663,000	696,000	731,000	768,000	6,220,540
Public Private Partnerships Coordinator (1.00 FTE)	155,000	105,000	110,000	116,000	122,000	128,000	134,000	141,000	148,000	155,000	163,000	1,322,000
Open Space Management Staff (2.00 FTE)	0	256,150	269,000	282,000	296,000	311,000	327,000	343,000	360,000	378,000	397,000	3,219,150
<b>CIP Development &amp; Implementation Staff Total</b>	<b>11,085,253</b>	<b>6,779,140</b>	<b>7,475,600</b>	<b>7,846,300</b>	<b>8,235,100</b>	<b>8,643,000</b>	<b>9,071,200</b>	<b>9,520,500</b>	<b>9,992,100</b>	<b>10,486,800</b>	<b>11,007,700</b>	<b>89,057,440</b>
Reservation of Bond Capacity/Cash Capital for City/School Facilities												
Reservation of Bond Capacity/Cash Capital for City/School Facilities												
City & School Land Acquisition and DCHS Colocation Investment	38,785,000	0	0	0	0	0	0	0	0	0	0	0
Public Buildings												
Witter/Wheeler Campus Funding Reservation	0	0	0	4,000,000	7,000,000	7,000,000	7,000,000	7,000,000	0	0	0	32,000,000
<b>Reservation of Bond Capacity/Cash Capital for City/School Facilities Total</b>	<b>38,785,000</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32,000,000</b>
<b>Grand Total</b>	<b>1,776,317,538</b>	<b>205,803,815</b>	<b>348,560,885</b>	<b>350,533,672</b>	<b>234,617,057</b>	<b>221,628,305</b>	<b>132,794,800</b>	<b>177,396,800</b>	<b>123,701,300</b>	<b>167,127,400</b>	<b>146,498,200</b>	<b>2,108,662,234</b>