

# SUMMARY EXPENDITURE TABLES

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**Table 1**  
**Proposed FY 2020 – FY 2029 Capital Improvement Program**  
**Total Sources and Uses of Capital Improvement Program Funds**

Source of Funds	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL FY 2020 - 2029
<b>All City Cash Sources (Cash Capital)</b>											
General Fund Planned Appropriations (Transfer from General Fund)	\$ 39,322,827	\$ 38,299,000	\$ 39,333,000	\$ 40,395,000	\$ 41,486,000	\$ 42,606,000	\$ 43,756,000	\$ 44,937,000	\$ 46,150,000	\$ 47,396,000	\$ 423,680,827
Reprogrammed Prior Year Balances	\$ 525,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 525,000
Use of Available Bond Premium	\$ 4,200,459	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,200,459
Use of CIP Designated Fund Balance	\$ 1,050,000	\$ 4,200,000	\$ 2,731,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,981,000
<b>Subtotal, All Unrestricted City Cash Sources</b>	<b>\$ 45,098,286</b>	<b>\$ 42,499,000</b>	<b>\$ 42,064,000</b>	<b>\$ 40,395,000</b>	<b>\$ 41,486,000</b>	<b>\$ 42,606,000</b>	<b>\$ 43,756,000</b>	<b>\$ 44,937,000</b>	<b>\$ 46,150,000</b>	<b>\$ 47,396,000</b>	<b>\$ 436,387,286</b>
<b>Unrestricted Borrowing Sources</b>											
General Obligation Bonds (Excl. Sewers/TIP/Potomac Yard)	\$ 47,446,594	\$ 195,315,039	\$ 119,728,267	\$ 116,291,865	\$ 53,523,276	\$ 48,234,638	\$ 50,007,698	\$ 60,679,243	\$ 29,590,738	\$ 66,452,952	\$ 787,270,310
General Obligation Bond Interest Earnings	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,500,000
<b>Subtotal, All Unrestricted City Sources</b>	<b>\$ 92,794,880</b>	<b>\$ 238,064,039</b>	<b>\$ 162,042,267</b>	<b>\$ 156,936,865</b>	<b>\$ 95,259,276</b>	<b>\$ 91,090,638</b>	<b>\$ 94,013,698</b>	<b>\$ 105,866,243</b>	<b>\$ 75,990,738</b>	<b>\$ 114,098,952</b>	<b>\$ 1,226,157,596</b>
<b>Restricted City Sources</b>											
Meals Tax Dedication for Affordable Housing	\$ 4,800,000	\$ 4,872,000	\$ 4,945,000	\$ 5,019,000	\$ 5,094,000	\$ 5,170,000	\$ 5,248,000	\$ 5,327,000	\$ 5,407,000	\$ 5,488,000	\$ 51,370,000
Pension Administrative Fees	\$ 50,000	\$ -	\$ -	\$ -	\$ 175,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Potomac Yard Special Tax District Revenue	\$ 226,226	\$ 237,200	\$ 248,600	\$ 260,700	\$ 273,400	\$ 286,700	\$ 300,600	\$ 315,200	\$ 330,500	\$ 346,600	\$ 2,825,726
Sanitary Sewer Fees	\$ 3,453,193	\$ 7,590,400	\$ 7,408,800	\$ 4,054,400	\$ 2,102,200	\$ 4,152,400	\$ 3,205,100	\$ 2,760,300	\$ 2,318,200	\$ 2,379,000	\$ 39,423,993
General Obligation Bonds - Sanitary Sewers	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 10,850,000	\$ 12,250,000	\$ 13,250,000	\$ -	\$ -	\$ 38,350,000
Stormwater Utility Fees	\$ 2,292,704	\$ 1,849,500	\$ 2,198,100	\$ 2,843,400	\$ 5,240,400	\$ 5,339,200	\$ 4,440,000	\$ 2,937,700	\$ 3,087,500	\$ 2,535,500	\$ 32,764,004
General Obligation Bonds - Stormwater Management	\$ 3,987,993	\$ 3,550,000	\$ 3,275,000	\$ 3,275,000	\$ 4,775,000	\$ 4,715,000	\$ 4,715,000	\$ 8,775,000	\$ 4,775,000	\$ 2,775,000	\$ 44,617,993
Cash Capital - Transportation Improvement Program	\$ 1,030,566	\$ 1,787,100	\$ 700,200	\$ 1,913,700	\$ 1,477,600	\$ 1,741,900	\$ 1,506,700	\$ 1,771,900	\$ 1,787,500	\$ 1,803,600	\$ 15,520,766
<b>Subtotal, Restricted City Sources</b>	<b>\$ 15,840,682</b>	<b>\$ 19,886,200</b>	<b>\$ 18,775,700</b>	<b>\$ 19,366,200</b>	<b>\$ 19,137,600</b>	<b>\$ 32,280,200</b>	<b>\$ 31,665,400</b>	<b>\$ 35,137,100</b>	<b>\$ 17,705,700</b>	<b>\$ 15,327,700</b>	<b>\$ 225,122,482</b>
<b>Non-City Sources</b>											
CMAQ/RSTP	\$ 2,278,400	\$ 3,507,350	\$ 1,350,000	\$ 1,500,000	\$ 505,745	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,141,495
Comcast Revenues	\$ 1,700,000	\$ 1,700,000	\$ 908,000	\$ 939,000	\$ 970,000	\$ 1,004,000	\$ 1,040,000	\$ 1,080,000	\$ 1,080,000	\$ 1,080,000	\$ 11,501,000
Developer Contributions	\$ 1,045,213	\$ 3,580,000	\$ 16,280,000	\$ 16,780,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 38,165,213
NVTA 30%	\$ 3,038,911	\$ 2,125,000	\$ 2,700,000	\$ 1,400,000	\$ 2,100,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 18,363,911
NVTA 70%	\$ 13,195,491	\$ 14,133,161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,328,652
Private Capital Contributions	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,000,000
State/Federal Grants	\$ 7,820,948	\$ 6,256,123	\$ 16,863,003	\$ 12,985,648	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,325,722
State Revenue Sharing	\$ 1,294,015	\$ 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	\$ 13,926,066
<b>Subtotal, Non-City Sources</b>	<b>\$ 30,472,978</b>	<b>\$ 32,033,685</b>	<b>\$ 39,701,003</b>	<b>\$ 35,204,648</b>	<b>\$ 7,655,745</b>	<b>\$ 4,084,000</b>	<b>\$ 4,120,000</b>	<b>\$ 4,160,000</b>	<b>\$ 4,160,000</b>	<b>\$ 4,160,000</b>	<b>\$ 165,752,059</b>
<b>Total, All Sources</b>	<b>\$ 139,108,540</b>	<b>\$ 289,983,924</b>	<b>\$ 220,518,970</b>	<b>\$ 211,507,713</b>	<b>\$ 122,052,621</b>	<b>\$ 127,454,838</b>	<b>\$ 129,799,098</b>	<b>\$ 145,163,343</b>	<b>\$ 97,856,438</b>	<b>\$ 133,586,652</b>	<b>\$ 1,617,032,137</b>

All Uses (CIP Document Section)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL FY 2020 - 2029
Schools	\$ 36,120,605	\$ 114,543,770	\$ 70,458,717	\$ 55,929,515	\$ 30,014,085	\$ 26,580,308	\$ 13,222,748	\$ 33,090,329	\$ 15,782,876	\$ 51,824,252	\$ 447,567,205
Community Development	\$ 10,838,472	\$ 59,717,600	\$ 10,747,400	\$ 9,583,500	\$ 7,195,600	\$ 9,270,000	\$ 7,390,700	\$ 9,273,400	\$ 10,895,100	\$ 10,619,100	\$ 145,530,872
Recreation & Parks	\$ 7,769,213	\$ 7,829,000	\$ 7,647,000	\$ 8,397,000	\$ 12,747,000	\$ 8,147,000	\$ 8,122,000	\$ 8,817,000	\$ 8,612,000	\$ 8,612,000	\$ 86,699,213
Public Buildings	\$ 14,143,500	\$ 20,043,750	\$ 22,485,050	\$ 41,570,250	\$ 10,368,250	\$ 8,542,500	\$ 21,226,250	\$ 6,216,500	\$ 2,727,250	\$ 2,905,100	\$ 150,228,400
Transportation	\$ 46,903,839	\$ 54,626,634	\$ 61,268,003	\$ 57,465,648	\$ 27,635,745	\$ 25,080,000	\$ 24,630,000	\$ 27,330,000	\$ 27,357,000	\$ 28,130,000	\$ 380,426,869
Sanitary Sewers	\$ 2,255,990	\$ 6,525,000	\$ 6,300,000	\$ 4,900,000	\$ 900,000	\$ 13,750,000	\$ 14,150,000	\$ 14,650,000	\$ 900,000	\$ 900,000	\$ 65,230,990
Stormwater Management	\$ 5,970,000	\$ 4,880,000	\$ 4,920,000	\$ 5,530,000	\$ 9,390,000	\$ 9,390,000	\$ 8,450,000	\$ 10,965,000	\$ 7,070,000	\$ 4,471,000	\$ 71,036,000
Other Regional Contributions	\$ 777,708	\$ 867,000	\$ 875,000	\$ 884,000	\$ 893,000	\$ 901,000	\$ 911,000	\$ 920,000	\$ 929,000	\$ 938,000	\$ 8,895,708
IT Plan	\$ 8,097,000	\$ 8,065,500	\$ 5,749,000	\$ 5,728,000	\$ 5,468,000	\$ 5,738,500	\$ 6,261,000	\$ 5,813,000	\$ 6,235,500	\$ 7,402,000	\$ 64,557,500
Reservation of Bond Capacity/Cash Capital for City/School Facilities	\$ -	\$ 6,352,170	\$ 23,220,000	\$ 14,340,000	\$ 9,914,041	\$ 12,164,530	\$ 17,162,500	\$ 19,414,414	\$ 8,253,512	\$ 8,250,000	\$ 119,071,167
CIP Development & Implementation Staff	\$ 6,232,213	\$ 6,533,500	\$ 6,848,800	\$ 7,179,800	\$ 7,526,900	\$ 7,891,000	\$ 8,272,900	\$ 8,673,700	\$ 9,094,200	\$ 9,535,200	\$ 77,788,213
<b>Grand Total</b>	<b>\$ 139,108,540</b>	<b>\$ 289,983,924</b>	<b>\$ 220,518,970</b>	<b>\$ 211,507,713</b>	<b>\$ 122,052,621</b>	<b>\$ 127,454,838</b>	<b>\$ 129,799,098</b>	<b>\$ 145,163,343</b>	<b>\$ 97,856,438</b>	<b>\$ 133,586,652</b>	<b>\$ 1,617,032,137</b>
% from Bonds	37.0%	68.6%	55.8%	57.5%	47.8%	50.1%	51.6%	57.0%	35.1%	51.8%	53.8%
% from City and Other Cash Sources	63.0%	31.4%	44.2%	42.5%	52.2%	49.9%	48.4%	43.0%	64.9%	48.2%	46.2%

**Table 2**  
**Proposed FY 2020 – FY 2029 Capital Improvement Program**  
**Summary of Capital Improvement Program Expenditures – City Share**

All Uses (CIP Document Section)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL FY 2020 - 2029
Schools	\$ 36,120,605	\$ 114,543,770	\$ 70,458,717	\$ 55,929,515	\$ 30,014,085	\$ 26,580,308	\$ 13,222,748	\$ 33,090,329	\$ 15,782,876	\$ 51,824,252	\$ 447,567,205
Community Development	\$ 10,758,472	\$ 59,637,600	\$ 10,667,400	\$ 9,503,500	\$ 7,115,600	\$ 9,190,000	\$ 7,310,700	\$ 9,193,400	\$ 10,815,100	\$ 10,539,100	\$ 144,730,872
Recreation & Parks	\$ 6,704,000	\$ 7,729,000	\$ 7,547,000	\$ 8,297,000	\$ 11,647,000	\$ 8,047,000	\$ 8,022,000	\$ 8,717,000	\$ 8,512,000	\$ 8,512,000	\$ 83,734,000
Public Buildings	\$ 14,143,500	\$ 20,043,750	\$ 22,485,050	\$ 41,570,250	\$ 10,368,250	\$ 8,542,500	\$ 21,226,250	\$ 6,216,500	\$ 2,727,250	\$ 2,905,100	\$ 150,228,400
Transportation	\$ 19,276,074	\$ 24,472,949	\$ 22,655,000	\$ 23,380,000	\$ 22,130,000	\$ 22,180,000	\$ 21,730,000	\$ 24,430,000	\$ 24,457,000	\$ 25,230,000	\$ 229,941,023
Sanitary Sewers	\$ 2,255,990	\$ 6,525,000	\$ 6,300,000	\$ 4,900,000	\$ 900,000	\$ 13,750,000	\$ 14,150,000	\$ 14,650,000	\$ 900,000	\$ 900,000	\$ 65,230,990
Stormwater Management	\$ 5,970,000	\$ 4,880,000	\$ 4,920,000	\$ 5,530,000	\$ 9,390,000	\$ 9,390,000	\$ 8,450,000	\$ 10,965,000	\$ 7,070,000	\$ 4,471,000	\$ 71,036,000
Other Regional Contributions	\$ 777,708	\$ 867,000	\$ 875,000	\$ 884,000	\$ 893,000	\$ 901,000	\$ 911,000	\$ 920,000	\$ 929,000	\$ 938,000	\$ 8,895,708
IT Plan	\$ 6,397,000	\$ 6,365,500	\$ 4,841,000	\$ 4,789,000	\$ 4,498,000	\$ 4,734,500	\$ 5,221,000	\$ 4,733,000	\$ 5,155,500	\$ 6,322,000	\$ 53,056,500
Reservation of Bond Capacity/Cash Capital for City/School Facilities	\$ -	\$ 6,352,170	\$ 23,220,000	\$ 14,340,000	\$ 9,914,041	\$ 12,164,530	\$ 17,162,500	\$ 19,414,414	\$ 8,253,512	\$ 8,250,000	\$ 119,071,167
CIP Development & Implementation Staff	\$ 6,232,213	\$ 6,533,500	\$ 6,848,800	\$ 7,179,800	\$ 7,526,900	\$ 7,891,000	\$ 8,272,900	\$ 8,673,700	\$ 9,094,200	\$ 9,535,200	\$ 77,788,213
<b>TOTAL Proposed FY 2020 - FY 2029 (City Share)</b>	<b>\$ 108,635,562</b>	<b>\$ 257,950,239</b>	<b>\$ 180,817,967</b>	<b>\$ 176,303,065</b>	<b>\$ 114,396,876</b>	<b>\$ 123,370,838</b>	<b>\$ 125,679,098</b>	<b>\$ 141,003,343</b>	<b>\$ 93,696,438</b>	<b>\$ 129,426,652</b>	<b>\$ 1,451,280,078</b>

**Table 3**  
**Proposed FY 2020 – FY 2029 Capital Improvement Program**  
**Summary of Capital Improvement Program Expenditures – Non-City Share**

All Uses (CIP Document Section)	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL FY 2020 - 2029
Schools	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community Development	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 800,000
IT Plan	\$ 1,700,000	\$ 1,700,000	\$ 908,000	\$ 939,000	\$ 970,000	\$ 1,004,000	\$ 1,040,000	\$ 1,080,000	\$ 1,080,000	\$ 1,080,000	\$ 11,501,000
Other Regional Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Buildings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation & Parks	\$ 1,065,213	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,965,213
Sanitary Sewers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transportation	\$ 27,627,765	\$ 30,153,685	\$ 38,613,003	\$ 34,085,648	\$ 5,505,745	\$ 2,900,000	\$ 2,900,000	\$ 2,900,000	\$ 2,900,000	\$ 2,900,000	\$ 150,485,846
Reservation of Bond Capacity/Cash Capital for City/School Facilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CIP Development & Implementation Staff	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL Proposed FY 2020 - FY 2029 (Non-City Share)</b>	<b>\$ 30,472,978</b>	<b>\$ 32,033,685</b>	<b>\$ 39,701,003</b>	<b>\$ 35,204,648</b>	<b>\$ 7,655,745</b>	<b>\$ 4,084,000</b>	<b>\$ 4,120,000</b>	<b>\$ 4,160,000</b>	<b>\$ 4,160,000</b>	<b>\$ 4,160,000</b>	<b>\$ 165,752,059</b>

## Table 4

# Proposed FY 2020 – FY 2029 Capital Improvement Program Summary of Projects by CIP Document Section

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

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
<b>Community Development</b>											
Affordable Housing											
Affordable Housing Funding	5,800,000	5,872,000	5,945,000	6,019,000	6,094,000	6,170,000	6,248,000	6,327,000	6,407,000	6,488,000	61,370,000
Affordable Housing Total	5,800,000	5,872,000	5,945,000	6,019,000	6,094,000	6,170,000	6,248,000	6,327,000	6,407,000	6,488,000	61,370,000
City-Wide Amenities											
Gadsby Lighting Fixtures & Poles Replacement	950,000	950,000	950,000	950,000	0	75,000	0	75,000	75,000	0	4,025,000
Office of Historic Alexandria Initiatives	390,000	125,000	0	0	0	0	0	0	0	0	515,000
Public Art Acquisition	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	3,300,000
Public Art Conservation Program	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	225,000
Transportation Signage & Wayfinding System	0	432,000	241,000	0	0	0	0	0	0	0	673,000
City-Wide Amenities Total	1,692,500	1,859,500	1,543,500	1,302,500	352,500	427,500	352,500	427,500	427,500	352,500	8,738,000
Neighborhood Planning											
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
Development Studies	275,000	0	0	0	0	0	0	0	0	0	275,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	0	50,140,000	0	0	0	0	0	0	0	0	50,140,000
Neighborhood Planning Total	320,000	50,185,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	50,865,000
Public Safety Enhancements											
Citywide Street Lighting	875,000	875,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	1,950,000
Fire Department Vehicles & Apparatus	1,997,000	612,000	3,020,000	1,868,000	500,000	2,268,000	530,000	2,103,000	3,789,000	3,351,000	20,038,000
Police Body-Worn Cameras (BWCs)	0	TBD	TBD	0	0	0	0	0	0	0	-
Public Safety Enhancements Total	2,872,000	1,487,000	3,045,000	1,893,000	525,000	2,293,000	555,000	2,128,000	3,814,000	3,376,000	21,988,000
Waterways Maint. & Imprv.											
Environmental Restoration	153,972	314,100	168,900	324,000	179,100	334,500	190,200	345,900	201,600	357,600	2,569,872
Waterways Maint. & Imprv. Total	153,972	314,100	168,900	324,000	179,100	334,500	190,200	345,900	201,600	357,600	2,569,872
<b>Community Development Total</b>	<b>10,838,472</b>	<b>59,717,600</b>	<b>10,747,400</b>	<b>9,583,500</b>	<b>7,195,600</b>	<b>9,270,000</b>	<b>7,390,700</b>	<b>9,273,400</b>	<b>10,895,100</b>	<b>10,619,100</b>	<b>145,530,872</b>
<b>Recreation &amp; Parks</b>											
Aquatics Facilities											
Neighborhood Pool Demolition and Conversion	450,000	0	450,000	0	0	0	0	0	0	0	900,000
Old Town Pool Renovations	0	0	0	500,000	5,000,000	0	0	0	0	0	5,500,000
Public Pools	67,000	52,000	52,000	97,000	97,000	97,000	97,000	97,000	97,000	97,000	850,000
Aquatics Facilities Total	517,000	52,000	502,000	597,000	5,097,000	97,000	97,000	97,000	97,000	97,000	7,250,000
Open Space Acquisition & Development											
Open Space Acquisition and Develop.	200,000	1,000,000	1,000,000	1,000,000	1,400,000	1,000,000	1,575,000	2,000,000	2,000,000	2,000,000	13,175,000
Open Space Acquisition & Development Total	200,000	1,000,000	1,000,000	1,000,000	1,400,000	1,000,000	1,575,000	2,000,000	2,000,000	2,000,000	13,175,000
Park Maintenance & Improvements											
Americans with Disabilities Act (ADA) Requirements	250,000	100,000	100,000	100,000	100,000	100,000	100,000	110,000	110,000	110,000	1,180,000
Athletic Field Improvements (incl. Synthetic Turf)	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	20,000,000
Ball Court Renovations	150,000	150,000	150,000	150,000	150,000	150,000	150,000	165,000	165,000	165,000	1,545,000
Cameron Run Regional Park Feasibility Study	0	0	0	0	0	200,000	TBD	TBD	TBD	0	200,000
Community Matching Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Park Renovations CFMP	416,000	416,000	411,000	416,000	416,000	416,000	416,000	458,000	450,000	450,000	4,265,000
Pavement in Parks	250,000	250,000	250,000	250,000	250,000	250,000	250,000	275,000	275,000	275,000	2,575,000
Playground Renovations CFMP	622,000	622,000	665,000	665,000	665,000	665,000	665,000	730,000	730,000	730,000	6,759,000
Restroom Renovations	0	0	0	0	0	0	0	400,000	400,000	400,000	1,200,000
Soft Surface Trails	120,000	120,000	120,000	120,000	120,000	120,000	120,000	132,000	135,000	135,000	1,242,000
Tree & Shrub Capital Maintenance	219,500	219,500	326,000	326,000	326,000	326,000	326,000	360,000	360,000	360,000	3,149,000
Water Management & Irrigation	128,000	128,000	128,000	128,000	128,000	128,000	128,000	140,000	140,000	140,000	1,316,000
Waterfront Parks CFMP	50,000	50,000	50,000	50,000	50,000	50,000	50,000	55,000	55,000	55,000	515,000
Park Maintenance & Improvements Total	4,405,500	4,255,500	4,400,000	4,405,000	4,405,000	4,605,000	4,405,000	5,025,000	5,020,000	5,020,000	45,946,000
Recreation Facility Maintenance											
Chinquapin Recreation Center CFMP	775,000	975,000	775,000	775,000	375,000	775,000	575,000	25,000	25,000	25,000	5,100,000
City Marina Maintenance	75,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	480,000
Proactive Maintenance of the Urban Forest	106,500	106,500	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,813,000
Recreation Centers CFMP	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	7,250,000
Recreation Facility Maintenance Total	1,681,500	1,851,500	1,745,000	1,745,000	1,345,000	1,745,000	1,545,000	995,000	995,000	995,000	14,643,000
Renovated or New Recreation Facilities											
Braddock Area Plan Park	965,213	0	0	0	0	0	0	0	0	0	965,213
Citywide Parks Improvements Plan	0	500,000	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,000,000
Fort Ward Management Plan Implementation	0	170,000	0	150,000	0	200,000	0	200,000	0	0	720,000
Renovated or New Recreation Facilities Total	965,213	670,000	0	650,000	500,000	700,000	500,000	700,000	500,000	500,000	5,685,213
<b>Recreation &amp; Parks Total</b>	<b>7,769,213</b>	<b>7,829,000</b>	<b>7,647,000</b>	<b>8,397,000</b>	<b>12,747,000</b>	<b>8,147,000</b>	<b>8,122,000</b>	<b>8,817,000</b>	<b>8,612,000</b>	<b>8,612,000</b>	<b>86,699,213</b>

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

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
<b>Public Buildings</b>											
General Government Facilities											
2355 Mill Road CFMP	1,389,000	193,000	0	0	1,219,000	0	960,000	0	0	0	3,761,000
Capital Planning & Building Assessment (Condition Assessment)	300,000	0	100,000	100,000	100,000	0	0	0	0	0	600,000
City Hall Renovation and HVAC Replacement	500,000	3,925,000	1,000,000	27,350,000	1,500,000	0	0	0	0	0	34,275,000
DCHS Consolidation and Co-Location Study	TBD	0	0	0	0	0	0	0	0	0	TBD
Emergency Power Systems	401,000	401,000	140,000	293,000	25,000	105,000	250,000	0	0	0	1,615,000
Energy Management Program	675,000	875,000	775,000	783,000	975,000	760,000	675,000	675,000	675,000	675,000	7,543,000
Fleet Building CFMP	0	823,000	4,815,300	360,000	0	0	1,700,000	110,000	110,000	197,000	8,115,300
General Services CFMP	1,013,500	1,011,750	969,750	928,250	987,250	996,500	956,250	766,500	777,250	788,100	9,195,100
Market Square Plaza and Garage Structural Repairs	0	3,500,000	3,000,000	0	0	0	0	0	0	0	6,500,000
Roof Replacement Program	40,000	410,000	220,000	0	0	1,200,000	210,000	500,000	500,000	500,000	3,880,000
<b>General Government Facilities Total</b>	<b>4,318,500</b>	<b>11,138,750</b>	<b>11,020,050</b>	<b>29,814,250</b>	<b>4,806,250</b>	<b>3,061,500</b>	<b>4,751,250</b>	<b>2,051,500</b>	<b>2,062,250</b>	<b>2,160,100</b>	<b>75,184,400</b>
Library Facilities											
Library CFMP	0	0	300,000	66,000	87,000	0	0	0	0	0	453,000
<b>Library Facilities Total</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>66,000</b>	<b>87,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>453,000</b>
Preservation of Historic Facilities											
City Historic Facilities CFMP	1,900,000	720,000	550,000	110,000	2,330,000	290,000	190,000	400,000	400,000	400,000	7,290,000
Torpedo Factory Space Programming Study	250,000	0	0	0	0	0	0	0	0	0	250,000
<b>Preservation of Historic Facilities Total</b>	<b>2,150,000</b>	<b>720,000</b>	<b>550,000</b>	<b>110,000</b>	<b>2,330,000</b>	<b>290,000</b>	<b>190,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>7,540,000</b>
Public Health & Welfare Facilities											
Health Department CFMP	0	2,250,000	1,840,000	0	0	0	0	0	0	0	4,090,000
Mental Health Residential Facilities CFMP	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
<b>Public Health &amp; Welfare Facilities Total</b>	<b>75,000</b>	<b>2,325,000</b>	<b>1,915,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>4,840,000</b>
Public Safety Facilities											
Courthouse CFMP	2,000,000	2,000,000	2,000,000	0	0	0	0	0	0	0	6,000,000
Courthouse/PSC Security System Upgrade	0	0	0	0	0	0	0	3,500,000	0	0	3,500,000
Expansion of Police Property Evidence Storage Study	0	0	0	0	100,000	0	0	0	0	0	100,000
Fire & Rescue CFMP	2,306,000	1,270,000	970,000	90,000	585,000	120,000	1,470,000	150,000	150,000	150,000	7,261,000
Fire Station 203 (Cameron Mills)	500,000	0	0	0	0	0	0	0	0	0	500,000
Fire Station 205 (Cameron Street)	0	250,000	3,150,000	7,875,000	0	0	0	0	0	0	11,275,000
Fire Station 207 (Duke Street)	0	0	0	0	0	3,500,000	14,700,000	0	0	0	18,200,000
New Burn Building	0	0	540,000	1,600,000	0	0	0	0	0	0	2,140,000
Office of the Sheriff CFMP	2,754,000	2,300,000	2,000,000	1,900,000	2,345,000	1,456,000	0	0	0	80,000	12,835,000
Vola Lawson Animal Shelter	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	400,000
<b>Public Safety Facilities Total</b>	<b>7,600,000</b>	<b>5,860,000</b>	<b>8,700,000</b>	<b>11,505,000</b>	<b>3,070,000</b>	<b>5,116,000</b>	<b>16,210,000</b>	<b>3,690,000</b>	<b>190,000</b>	<b>270,000</b>	<b>62,211,000</b>
<b>Public Buildings Total</b>	<b>14,143,500</b>	<b>20,043,750</b>	<b>22,485,050</b>	<b>41,570,250</b>	<b>10,368,250</b>	<b>8,542,500</b>	<b>21,226,250</b>	<b>6,216,500</b>	<b>2,727,250</b>	<b>2,905,100</b>	<b>150,228,400</b>
Sanitary Sewers											
Sanitary Sewers											
AlexRenew Wastewater Treatment Plant Capacity	0	0	0	0	0	12,850,000	13,250,000	13,750,000	0	0	39,850,000
Capital Support of CSO Mitigation Projects	1,355,990	0	0	0	0	0	0	0	0	0	1,355,990
Citywide Sewershed Infiltration & Inflow	0	3,075,000	2,850,000	4,000,000	0	0	0	0	0	0	9,925,000
Combined Sewer Assessment & Rehabilitation	0	2,550,000	2,550,000	0	0	0	0	0	0	0	5,100,000
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
<b>Sanitary Sewers Total</b>	<b>2,255,990</b>	<b>6,525,000</b>	<b>6,300,000</b>	<b>4,900,000</b>	<b>900,000</b>	<b>13,750,000</b>	<b>14,150,000</b>	<b>14,650,000</b>	<b>900,000</b>	<b>900,000</b>	<b>65,230,990</b>
<b>Sanitary Sewers Total</b>	<b>2,255,990</b>	<b>6,525,000</b>	<b>6,300,000</b>	<b>4,900,000</b>	<b>900,000</b>	<b>13,750,000</b>	<b>14,150,000</b>	<b>14,650,000</b>	<b>900,000</b>	<b>900,000</b>	<b>65,230,990</b>
Stormwater Management											
Stormwater Management											
Four Mile Run Channel Maintenance	600,000	0	0	600,000	0	0	0	0	600,000	0	1,800,000
Green Infrastructure	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,500,000
MS4-TMDL Compliance Water Quality Imprv.	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	49,255,000
NPDES / MS4 Permit	160,000	165,000	170,000	175,000	180,000	185,000	190,000	195,000	195,000	195,000	1,810,000
Storm Sewer Capacity Assessment	475,000	475,000	0	0	0	0	0	500,000	0	0	1,450,000
Storm Sewer System Spot Improvements	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000
Stormwater BMP Maintenance CFMP	135,000	140,000	150,000	155,000	1,110,000	1,105,000	160,000	170,000	175,000	176,000	3,476,000
Strawberry Run Stream Restoration	550,000	0	0	0	0	0	0	0	0	0	550,000
Stream & Channel Maintenance	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	4,500,000
Taylor Run Stream Restoration	1,695,000	0	0	0	0	0	0	0	0	0	1,695,000
Stormwater Management Total	5,970,000	4,880,000	4,920,000	5,530,000	9,390,000	9,390,000	8,450,000	10,965,000	7,070,000	4,471,000	71,036,000
<b>Stormwater Management Total</b>	<b>5,970,000</b>	<b>4,880,000</b>	<b>4,920,000</b>	<b>5,530,000</b>	<b>9,390,000</b>	<b>9,390,000</b>	<b>8,450,000</b>	<b>10,965,000</b>	<b>7,070,000</b>	<b>4,471,000</b>	<b>71,036,000</b>
ACPS											
ACPS											
ACPS Capital Program	36,120,605	114,543,770	70,458,717	55,929,515	30,014,085	26,580,308	13,222,748	33,090,329	15,782,876	51,824,252	447,567,205
<b>ACPS Total</b>	<b>36,120,605</b>	<b>114,543,770</b>	<b>70,458,717</b>	<b>55,929,515</b>	<b>30,014,085</b>	<b>26,580,308</b>	<b>13,222,748</b>	<b>33,090,329</b>	<b>15,782,876</b>	<b>51,824,252</b>	<b>447,567,205</b>
<b>ACPS Total</b>	<b>36,120,605</b>	<b>114,543,770</b>	<b>70,458,717</b>	<b>55,929,515</b>	<b>30,014,085</b>	<b>26,580,308</b>	<b>13,222,748</b>	<b>33,090,329</b>	<b>15,782,876</b>	<b>51,824,252</b>	<b>447,567,205</b>

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

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
<b>CIP Development &amp; Implementation Staff</b>											
City Manager's Office											
Public Private Partnerships Coordinator (1.00 FTE)	105,000	110,500	116,000	122,000	128,000	134,500	141,000	148,000	155,500	163,500	1,324,000
City Manager's Office Total	105,000	110,500	116,000	122,000	128,000	134,500	141,000	148,000	155,500	163,500	1,324,000
Department of Finance											
Capital Procurement Personnel (7.60 FTE)	962,500	1,010,500	1,061,000	1,114,000	1,169,500	1,228,000	1,289,500	1,354,000	1,422,000	1,493,000	12,104,000
Department of Finance Total	962,500	1,010,500	1,061,000	1,114,000	1,169,500	1,228,000	1,289,500	1,354,000	1,422,000	1,493,000	12,104,000
Department of General Services											
Capital Project Managers (3.80 FTE)	536,600	563,500	591,600	621,200	652,300	684,900	719,200	755,200	793,000	832,700	6,750,200
Capital Project Superintendent (1.00 FTE)	108,900	114,300	120,000	126,000	132,300	138,900	145,800	153,100	160,800	168,800	1,368,900
Department of General Services Total	645,500	677,800	711,600	747,200	784,600	823,800	865,000	908,300	953,800	1,001,500	8,119,100
Department of Project Implementation											
Capital Project Implementation Non-Personnel Expenditures	172,182	177,300	182,600	188,100	193,800	199,600	205,600	211,700	218,000	224,600	1,973,482
Capital Project Implementation Personnel (24.00 FTE)	3,486,931	3,653,900	3,828,900	4,012,500	4,205,100	4,407,000	4,618,700	4,840,700	5,073,600	5,317,800	43,445,131
Department of Project Implementation Total	3,659,113	3,831,200	4,011,500	4,200,600	4,398,900	4,606,600	4,824,300	5,052,400	5,291,600	5,542,400	45,418,613
Information Technology Services											
IT Systems Implementation Staff (4.50 FTE)	465,000	488,300	512,700	538,300	565,200	593,500	623,200	654,400	687,100	721,500	5,849,200
Information Technology Services Total	465,000	488,300	512,700	538,300	565,200	593,500	623,200	654,400	687,100	721,500	5,849,200
Office of Management & Budget											
Capital Budget Analyst (1.00 FTE)	97,100	102,000	107,100	112,500	118,100	124,000	130,200	136,700	143,500	150,700	1,221,900
CIP Coordinator Position (0.25 FTE)	33,000	34,700	36,400	38,200	40,100	42,100	44,200	46,400	48,700	51,100	414,900
Office of Management & Budget Total	130,100	136,700	143,500	150,700	158,200	166,100	174,400	183,100	192,200	201,800	1,636,800
Planning & Zoning											
Capital Project Development Team (2.00 FTE)	265,000	278,500	292,500	307,000	322,500	338,500	355,500	373,500	392,000	411,500	3,336,500
Planning & Zoning Total	265,000	278,500	292,500	307,000	322,500	338,500	355,500	373,500	392,000	411,500	3,336,500
<b>CIP Development &amp; Implementation Staff Total</b>	<b>6,232,213</b>	<b>6,533,500</b>	<b>6,848,800</b>	<b>7,179,800</b>	<b>7,526,900</b>	<b>7,891,000</b>	<b>8,272,900</b>	<b>8,673,700</b>	<b>9,094,200</b>	<b>9,535,200</b>	<b>77,788,213</b>



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

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
<b>IT Plan</b>											
Document Management											
Document Imaging	110,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	200,000
Document Management Total	110,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	200,000
Financial Systems											
Business Tax System/Reciprocity Contractor System	375,000	0	0	0	0	0	0	0	0	0	375,000
Employee Pension Administration System	50,000	0	0	0	175,000	25,000	0	0	0	0	250,000
Enterprise Resource Planning System	0	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	360,000
Personal Property Tax System	0	0	0	0	60,000	280,000	0	0	0	0	340,000
Phone, Web, Portable Device Payment Portals	200,000	0	0	0	0	160,000	0	0	0	0	360,000
Real Estate Account Receivable System	0	0	0	0	0	0	800,000	0	0	0	800,000
Real Estate Assessment System (CAMA)	15,000	850,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	985,000
Financial Systems Total	640,000	890,000	55,000	55,000	290,000	520,000	855,000	55,000	55,000	55,000	3,470,000
Geographic Information Systems											
GIS Development	100,000	50,000	200,000	50,000	150,000	40,000	100,000	50,000	115,000	50,000	905,000
Geographic Information Systems Total	100,000	50,000	200,000	50,000	150,000	40,000	100,000	50,000	115,000	50,000	905,000
Network Services											
Connectivity Initiatives	552,000	579,000	608,000	639,000	670,000	704,000	740,000	780,000	780,000	780,000	6,832,000
Database Infrastructure	30,000	40,000	40,000	40,000	40,000	40,000	0	80,000	80,000	80,000	470,000
Enterprise Camera System	165,000	0	0	0	0	0	0	0	0	0	165,000
Enterprise Collaboration	40,000	40,000	40,000	40,000	20,000	20,000	40,000	40,000	40,000	40,000	360,000
Enterprise Data Storage Infrastructure	200,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	375,000	450,000	3,125,000
Enterprise Service Catalog	0	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	360,000
Information Technology Equipment Replacement	530,000	405,000	460,000	460,000	450,000	450,000	470,000	500,000	500,000	600,000	4,825,000
Information Technology Lump Sum Funding	0	3,130,000	3,265,000	3,687,000	3,000,000	3,130,000	3,200,000	3,400,000	3,400,000	3,400,000	29,612,000
LAN/WAN Infrastructure	748,000	821,000	0	0	0	0	0	0	0	0	1,569,000
Network Security	280,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	300,000	300,000	1,580,000
Network Server Infrastructure	400,000	0	0	0	0	0	0	0	0	400,000	800,000
Remote Access	90,000	65,000	125,000	0	0	0	0	0	200,000	200,000	680,000
Upgrade Work Station Operating Systems	300,000	0	0	0	0	0	0	0	0	400,000	700,000
Voice Over Internet Protocol (VoIP)	100,000	0	0	0	0	0	0	0	0	0	100,000
Network Services Total	3,435,000	5,520,000	4,978,000	5,306,000	4,620,000	4,784,000	4,890,000	5,240,000	5,715,000	6,690,000	51,178,000
Other System Development Projects											
Application Portfolio Management	100,000	0	0	0	0	0	0	0	0	0	100,000
Enterprise Maintenance Mgmt System	40,000	40,000	40,000	40,000	40,000	20,000	40,000	40,000	40,000	40,000	380,000
FOIA System Replacement	70,000	50,000	20,000	0	0	0	0	0	0	0	140,000
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
Library Public Access Computers and Print Mgmt System	0	0	85,000	0	0	0	0	0	0	0	85,000
Office of Voter Registrations and Elections Equipment Replacement	100,000	0	0	0	0	0	0	0	0	0	100,000
Recreation Database System	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Other System Development Projects Total	345,000	125,000	180,000	75,000	75,000	55,000	75,000	75,000	75,000	75,000	1,155,000
Public Access Development											
Customer Relationship Management System	500,000	0	0	0	0	0	0	0	0	250,000	750,000
Electronic Government/Web Page	50,000	0	150,000	50,000	50,000	50,000	130,000	175,000	50,000	50,000	755,000
Public Access Development Total	550,000	0	150,000	50,000	50,000	50,000	130,000	175,000	50,000	300,000	1,505,000
Public Safety Systems											
AJIS Enhancements	682,000	170,500	176,000	182,000	188,000	194,500	201,000	208,000	215,500	222,000	2,439,500
Computer Aided Dispatch (CAD) System Replacement	250,000	0	0	0	0	0	0	0	0	0	250,000
Courtroom Trial Presentation Technology	0	100,000	0	0	85,000	85,000	0	0	0	0	270,000
Electronic Citations Implementation	420,000	0	0	0	0	0	0	0	0	0	420,000
Radio System Upgrade	1,565,000	1,200,000	0	0	0	0	0	0	0	0	2,765,000
Public Safety Systems Total	2,917,000	1,470,500	176,000	182,000	273,000	279,500	201,000	208,000	215,500	222,000	6,144,500
<b>IT Plan Total</b>	<b>8,097,000</b>	<b>8,065,500</b>	<b>5,749,000</b>	<b>5,728,000</b>	<b>5,468,000</b>	<b>5,738,500</b>	<b>6,261,000</b>	<b>5,813,000</b>	<b>6,235,500</b>	<b>7,402,000</b>	<b>64,557,500</b>
Other Regional Contributions											
Other Regional Contributions											
Northern Virginia Community College (NVCC)	361,617	406,000	410,000	414,000	418,000	422,000	427,000	431,000	435,000	439,000	4,163,617
Northern Virginia Regional Park Authority (NVRPA)	416,091	461,000	465,000	470,000	475,000	479,000	484,000	489,000	494,000	499,000	4,732,091
Other Regional Contributions Total	777,708	867,000	875,000	884,000	893,000	901,000	911,000	920,000	929,000	938,000	8,895,708
<b>Other Regional Contributions Total</b>	<b>777,708</b>	<b>867,000</b>	<b>875,000</b>	<b>884,000</b>	<b>893,000</b>	<b>901,000</b>	<b>911,000</b>	<b>920,000</b>	<b>929,000</b>	<b>938,000</b>	<b>8,895,708</b>

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

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
<b>Reservation of Bond Capacity/Cash Capital for City/School Facilities</b>											
Reservation of Bond Capacity/Cash Capital for City/School Facilities											
CIP Contingency Funding (City)	0	525,668	438,397	4,832,948	1,271,250	1,456,875	3,391,242	948,375	0	0	12,864,755
CIP Contingency Funding (Schools)	0	5,213,689	5,761,603	4,734,897	1,703,357	2,555,037	751,488	3,754,277	0	0	24,474,348
CIP Contingency Funding (Undesignated)	0	362,813	60,000	732,155	626,934	1,840,118	1,557,270	3,249,262	8,003,512	8,000,000	24,432,064
City & School Land Acquisition and DCHS Colocation Investment	0	0	10,000,000	0	0	0	5,000,000	5,000,000	0	0	20,000,000
Planning / Feasibility Studies - Combined City & Schools	0	250,000	250,000	100,000	100,000	100,000	250,000	250,000	250,000	250,000	1,800,000
Witter/Wheeler Campus (includes APCS Transportation Facility)	0	0	6,710,000	3,940,000	6,212,500	6,212,500	6,212,500	6,212,500	0	0	35,500,000
Reservation of Bond Capacity/Cash Capital for City/School Facilities Total	0	6,352,170	23,220,000	14,340,000	9,914,041	12,164,530	17,162,500	19,414,414	8,253,512	8,250,000	119,071,167
<b>Reservation of Bond Capacity/Cash Capital for City/School Facilities Total</b>	<b>0</b>	<b>6,352,170</b>	<b>23,220,000</b>	<b>14,340,000</b>	<b>9,914,041</b>	<b>12,164,530</b>	<b>17,162,500</b>	<b>19,414,414</b>	<b>8,253,512</b>	<b>8,250,000</b>	<b>119,071,167</b>
<b>Transportation</b>											
Public Transit											
DASH Bus Fleet Replacements	3,529,000	2,800,000	3,375,000	2,100,000	2,100,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	20,904,000
DASH Bus Fleet Replacements (Fleet Electrification)	0	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	-
DASH Facility and Fleet Expansion	0	15,639,161	5,332,000	2,096,000	0	0	0	0	0	0	23,067,161
DASH Hybrid Bus and Trolley Powertrain Replacement	900,000	350,000	400,000	500,000	550,000	450,000	450,000	450,000	450,000	450,000	4,950,000
Transit Access & Amenities	203,125	823,123	500,000	400,000	0	0	0	0	0	0	1,926,248
WMATA Capital Contributions	9,700,000	15,350,000	14,500,000	13,750,000	14,000,000	14,300,000	14,800,000	15,200,000	15,600,000	16,100,000	143,300,000
Public Transit Total	14,332,125	34,962,284	24,107,000	18,846,000	16,650,000	16,150,000	16,650,000	17,050,000	17,450,000	17,950,000	194,147,409
High Capacity Transit Corridors											
Transit Corridor "A" - Route 1	5,000,000	0	0	0	0	0	0	0	0	0	5,000,000
Transit Corridor "B" - Duke Street	12,000,000	0	0	0	0	0	0	0	0	0	12,000,000
Transit Corridor "C" - West End Transitway	0	3,167,000	3,055,000	5,979,000	0	0	0	0	0	0	12,201,000
Transitway Enhancements	500,000	454,491	0	0	0	0	0	0	0	0	954,491
High Capacity Transit Corridors Total	17,500,000	3,621,491	3,055,000	5,979,000	0	0	0	0	0	0	30,155,491
Non-Motorized Transportation											
Backlick Run Multi-Use Paths	0	0	2,210,003	2,100,648	300,000	0	0	0	0	0	4,610,651
Capital Bikeshare	402,196	350,000	400,000	250,000	250,000	0	0	0	0	0	1,652,196
Complete Streets	1,130,000	1,130,000	830,000	830,000	830,000	830,000	680,000	830,000	830,000	830,000	8,750,000
Mt. Vernon Avenue North Complete Streets	520,000	0	0	0	0	0	0	0	0	0	520,000
Old Cameron Run Trail	1,409,000	1,360,000	0	0	0	0	0	0	0	0	2,769,000
Shared-Use Paths	300,000	0	300,000	0	300,000	0	300,000	0	0	0	1,200,000
Sidewalk Capital Maintenance	600,000	600,000	300,000	600,000	300,000	600,000	300,000	600,000	327,000	600,000	4,827,000
Transportation Master Plan Update	0	500,000	0	0	0	0	0	0	0	0	500,000
Van Dorn/Beauregard Bicycle Facilities	1,208,869	0	0	0	0	0	0	0	0	0	1,208,869
Non-Motorized Transportation Total	5,570,065	3,940,000	4,040,003	3,780,648	1,980,000	1,430,000	1,280,000	1,430,000	1,157,000	1,430,000	26,037,716
Streets & Bridges											
Fixed Transportation Equipment	850,000	850,000	850,000	2,350,000	875,000	875,000	900,000	900,000	900,000	900,000	10,250,000
Bridge Repairs	1,000,000	300,000	700,000	300,000	1,700,000	1,300,000	1,400,000	2,300,000	2,500,000	2,500,000	14,000,000
EW & LVD Implementation - High Street Design/Engineering	0	0	0	500,000	0	0	0	0	0	0	500,000
Farrington Connector	0	0	0	0	500,000	0	0	0	0	0	500,000
Seminary Road at Beauregard Street Ellipse	0	3,500,000	16,200,000	16,700,000	0	0	0	0	0	0	36,400,000
Street Reconstruction & Resurfacing of Major Roads	5,500,000	5,500,000	5,500,000	5,000,000	4,975,000	4,975,000	4,300,000	5,300,000	5,000,000	5,000,000	51,050,000
Streets & Bridges Total	7,350,000	10,150,000	23,250,000	24,850,000	8,050,000	7,150,000	6,600,000	8,500,000	8,400,000	8,400,000	112,700,000
Smart Mobility											
Citywide Parking - Parking Technologies	203,079	629,736	450,000	250,000	0	0	0	0	0	0	1,532,815
Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integration	203,079	223,123	1,000,000	400,000	600,000	0	0	0	0	0	2,426,202
Citywide Trans. Mgmt. Tech. - Traffic Control Upgrade	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Citywide Trans. Mgmt. Tech. - Transportation Technologies	0	250,000	0	250,000	0	250,000	0	250,000	250,000	250,000	1,500,000
DASH Electronic Fare Payment	450,000	750,000	0	0	0	0	0	0	0	0	1,200,000
DASH Technologies	0	0	0	600,000	255,745	0	0	0	0	0	855,745
Traffic Adaptive Signal Control	0	0	5,266,000	2,410,000	0	0	0	0	0	0	7,676,000
Transit Signal Priority	1,195,491	0	0	0	0	0	0	0	0	0	1,195,491
Smart Mobility Total	2,151,649	1,952,859	6,816,000	4,010,000	955,745	350,000	100,000	350,000	350,000	350,000	17,386,253
<b>Transportation Total</b>	<b>46,903,839</b>	<b>54,626,634</b>	<b>61,268,003</b>	<b>57,465,648</b>	<b>27,635,745</b>	<b>25,080,000</b>	<b>24,630,000</b>	<b>27,330,000</b>	<b>27,357,000</b>	<b>28,130,000</b>	<b>380,426,869</b>
<b>Grand Total</b>	<b>139,108,540</b>	<b>289,983,924</b>	<b>220,518,970</b>	<b>211,507,713</b>	<b>122,052,621</b>	<b>127,454,838</b>	<b>129,799,098</b>	<b>145,163,343</b>	<b>97,856,438</b>	<b>133,586,652</b>	<b>1,617,032,137</b>

## Table 5

# Proposed FY 2020 – FY 2029 Capital Improvement Program Summary of Projects by Project Category

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

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
<b>ACPS</b>											
ACPS											
ACPS Capital Program	36,120,605	114,543,770	70,458,717	55,929,515	30,014,085	26,580,308	13,222,748	33,090,329	15,782,876	51,824,252	447,567,205
<b>ACPS Total</b>	<b>36,120,605</b>	<b>114,543,770</b>	<b>70,458,717</b>	<b>55,929,515</b>	<b>30,014,085</b>	<b>26,580,308</b>	<b>13,222,748</b>	<b>33,090,329</b>	<b>15,782,876</b>	<b>51,824,252</b>	<b>447,567,205</b>
<b>Affordable Housing</b>											
Community Development											
Affordable Housing Funding	5,800,000	5,872,000	5,945,000	6,019,000	6,094,000	6,170,000	6,248,000	6,327,000	6,407,000	6,488,000	61,370,000
<b>Community Development Total</b>	<b>5,800,000</b>	<b>5,872,000</b>	<b>5,945,000</b>	<b>6,019,000</b>	<b>6,094,000</b>	<b>6,170,000</b>	<b>6,248,000</b>	<b>6,327,000</b>	<b>6,407,000</b>	<b>6,488,000</b>	<b>61,370,000</b>
<b>Affordable Housing Total</b>	<b>5,800,000</b>	<b>5,872,000</b>	<b>5,945,000</b>	<b>6,019,000</b>	<b>6,094,000</b>	<b>6,170,000</b>	<b>6,248,000</b>	<b>6,327,000</b>	<b>6,407,000</b>	<b>6,488,000</b>	<b>61,370,000</b>
<b>Category 1</b>											
Community Development											
Fire Department Vehicles & Apparatus	1,997,000	612,000	3,020,000	1,868,000	500,000	2,268,000	530,000	2,103,000	3,789,000	3,351,000	20,038,000
Gadsby Lighting Fixtures & Poles Replacement	950,000	950,000	950,000	950,000	0	75,000	0	75,000	75,000	0	4,025,000
Public Art Conservation Program	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	22,500	225,000
<b>Community Development Total</b>	<b>2,969,500</b>	<b>1,584,500</b>	<b>3,992,500</b>	<b>2,840,500</b>	<b>522,500</b>	<b>2,365,500</b>	<b>552,500</b>	<b>2,200,500</b>	<b>3,886,500</b>	<b>3,373,500</b>	<b>24,288,000</b>
Recreation & Parks											
Americans with Disabilities Act (ADA) Requirements	250,000	100,000	100,000	100,000	100,000	100,000	100,000	110,000	110,000	110,000	1,180,000
Ball Court Renovations	150,000	150,000	150,000	150,000	150,000	150,000	150,000	165,000	165,000	165,000	1,545,000
Chinquapin Recreation Center CFMP	775,000	775,000	775,000	775,000	375,000	775,000	575,000	25,000	25,000	25,000	5,100,000
City Marina Maintenance	75,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	480,000
Park Renovations CFMP	416,000	416,000	411,000	416,000	416,000	416,000	416,000	458,000	450,000	450,000	4,265,000
Pavement in Parks	250,000	250,000	250,000	250,000	250,000	250,000	250,000	275,000	275,000	275,000	2,575,000
Playground Renovations CFMP	622,000	622,000	665,000	665,000	665,000	665,000	665,000	730,000	730,000	730,000	6,759,000
Proactive Maintenance of the Urban Forest	106,500	106,500	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,813,000
Public Pools	67,000	52,000	52,000	97,000	97,000	97,000	97,000	97,000	97,000	97,000	850,000
Recreation Centers CFMP	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	725,000	7,250,000
Soft Surface Trails	120,000	120,000	120,000	120,000	120,000	120,000	120,000	132,000	135,000	135,000	1,242,000
Tree & Shrub Capital Maintenance	219,500	219,500	326,000	326,000	326,000	326,000	326,000	360,000	360,000	360,000	3,149,000
Water Management & Irrigation	128,000	128,000	128,000	128,000	128,000	128,000	128,000	140,000	140,000	140,000	1,316,000
Waterfront Parks CFMP	50,000	50,000	50,000	50,000	50,000	50,000	50,000	55,000	55,000	55,000	515,000
<b>Recreation &amp; Parks Total</b>	<b>3,954,000</b>	<b>3,959,000</b>	<b>3,997,000</b>	<b>4,047,000</b>	<b>3,647,000</b>	<b>4,047,000</b>	<b>3,847,000</b>	<b>3,517,000</b>	<b>3,512,000</b>	<b>3,512,000</b>	<b>38,039,000</b>
Public Buildings											
2355 Mill Road CFMP	1,389,000	193,000	0	0	1,219,000	0	960,000	0	0	0	3,761,000
Capital Planning & Building Assessment (Condition Assessment)	300,000	0	100,000	100,000	100,000	0	0	0	0	0	600,000
City Historic Facilities CFMP	1,900,000	720,000	550,000	110,000	2,330,000	290,000	190,000	400,000	400,000	400,000	7,290,000
Courthouse CFMP	2,000,000	2,000,000	2,000,000	0	0	0	0	0	0	0	6,000,000
Emergency Power Systems	401,000	401,000	140,000	293,000	25,000	105,000	250,000	0	0	0	1,615,000
Energy Management Program	675,000	875,000	775,000	783,000	975,000	760,000	675,000	675,000	675,000	675,000	7,543,000
Fire & Rescue CFMP	2,306,000	1,270,000	970,000	90,000	585,000	120,000	1,470,000	150,000	150,000	150,000	7,261,000
Fleet Building CFMP	0	823,000	4,815,300	360,000	0	0	1,700,000	110,000	110,000	197,000	8,115,300
General Services CFMP	1,013,500	1,011,750	969,750	928,250	987,250	996,500	956,250	766,500	777,250	788,100	9,195,100
Health Department CFMP	0	2,250,000	1,840,000	0	0	0	0	0	0	0	4,090,000
Library CFMP	0	0	300,000	66,000	87,000	0	0	0	0	0	453,000
Mental Health Residential Facilities CFMP	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Office of the Sheriff CFMP	2,754,000	2,300,000	2,000,000	1,900,000	2,345,000	1,456,000	0	0	0	80,000	12,835,000
Roof Replacement Program	40,000	410,000	220,000	0	0	1,200,000	210,000	500,000	500,000	500,000	3,580,000
Vola Lawson Animal Shelter	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	400,000
<b>Public Buildings Total</b>	<b>12,893,500</b>	<b>12,368,750</b>	<b>14,795,050</b>	<b>4,745,250</b>	<b>8,768,250</b>	<b>5,042,500</b>	<b>6,526,250</b>	<b>2,716,500</b>	<b>2,727,250</b>	<b>2,905,100</b>	<b>73,488,400</b>
Sanitary Sewers											
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
<b>Sanitary Sewers Total</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>9,000,000</b>
Stormwater Management											
Storm Sewer Capacity Assessment	475,000	475,000	0	0	0	0	0	500,000	0	0	1,450,000
Storm Sewer System Spot Improvements	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000
Stormwater BMP Maintenance CFMP	135,000	140,000	150,000	155,000	1,110,000	1,105,000	160,000	170,000	175,000	176,000	3,476,000
Stream & Channel Maintenance	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	4,500,000
<b>Stormwater Management Total</b>	<b>1,360,000</b>	<b>1,365,000</b>	<b>900,000</b>	<b>905,000</b>	<b>1,860,000</b>	<b>1,855,000</b>	<b>910,000</b>	<b>1,420,000</b>	<b>925,000</b>	<b>926,000</b>	<b>12,426,000</b>

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

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
Other Regional Contributions											
Northern Virginia Community College (NVCC)	361,617	406,000	410,000	414,000	418,000	422,000	427,000	431,000	435,000	439,000	4,163,617
Northern Virginia Regional Park Authority (NVRPA)	416,091	461,000	465,000	470,000	475,000	479,000	484,000	489,000	494,000	499,000	4,732,091
<b>Other Regional Contributions Total</b>	<b>777,708</b>	<b>867,000</b>	<b>875,000</b>	<b>884,000</b>	<b>893,000</b>	<b>901,000</b>	<b>911,000</b>	<b>920,000</b>	<b>929,000</b>	<b>938,000</b>	<b>8,895,708</b>
Transportation											
Fixed Transportation Equipment	850,000	850,000	850,000	2,350,000	875,000	875,000	900,000	900,000	900,000	900,000	10,250,000
Bridge Repairs	1,000,000	300,000	700,000	300,000	1,700,000	1,300,000	1,400,000	2,300,000	2,500,000	2,500,000	14,000,000
Citywide Trans. Mgmt. Tech. - Traffic Control Upgrade	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
DASH Bus Fleet Replacements	3,529,000	2,800,000	3,375,000	2,100,000	2,100,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	20,904,000
DASH Bus Fleet Replacements (Fleet Electrification)	0	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	-
DASH Hybrid Bus and Trolley Powertrain Replacement	900,000	350,000	400,000	500,000	550,000	450,000	450,000	450,000	450,000	450,000	4,950,000
Shared-Use Paths	300,000	0	300,000	0	300,000	0	300,000	0	0	0	1,200,000
Sidewalk Capital Maintenance	600,000	600,000	300,000	600,000	300,000	600,000	300,000	600,000	327,000	600,000	4,827,000
Street Reconstruction & Resurfacing of Major Roads	5,500,000	5,500,000	5,500,000	5,000,000	4,975,000	4,975,000	4,300,000	5,300,000	5,000,000	5,000,000	51,050,000
WMATA Capital Contributions	9,700,000	15,350,000	14,500,000	13,750,000	14,000,000	14,300,000	14,800,000	15,200,000	15,600,000	16,100,000	143,300,000
<b>Transportation Total</b>	<b>22,479,000</b>	<b>25,850,000</b>	<b>26,025,000</b>	<b>24,700,000</b>	<b>24,900,000</b>	<b>24,000,000</b>	<b>23,950,000</b>	<b>26,250,000</b>	<b>26,277,000</b>	<b>27,050,000</b>	<b>251,481,000</b>
<b>Category 1 Total</b>	<b>45,333,708</b>	<b>46,894,250</b>	<b>51,484,550</b>	<b>39,021,750</b>	<b>41,490,750</b>	<b>39,111,000</b>	<b>37,596,750</b>	<b>37,924,000</b>	<b>39,156,750</b>	<b>39,604,600</b>	<b>417,618,108</b>
Category 2											
Community Development											
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
Environmental Restoration	153,972	314,100	168,900	324,000	179,100	334,500	190,200	345,900	201,600	357,600	2,569,872
<b>Community Development Total</b>	<b>198,972</b>	<b>359,100</b>	<b>213,900</b>	<b>369,000</b>	<b>224,100</b>	<b>379,500</b>	<b>235,200</b>	<b>390,900</b>	<b>246,600</b>	<b>402,600</b>	<b>3,019,872</b>
Recreation & Parks											
Citywide Parks Improvements Plan	0	500,000	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,000,000
Neighborhood Pool Demolition and Conversion	450,000	0	450,000	0	0	0	0	0	0	0	900,000
Restroom Renovations	0	0	0	0	0	0	0	400,000	400,000	400,000	1,200,000
<b>Recreation &amp; Parks Total</b>	<b>450,000</b>	<b>500,000</b>	<b>450,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>900,000</b>	<b>900,000</b>	<b>900,000</b>	<b>6,100,000</b>
Public Buildings											
City Hall Renovation and HVAC Replacement	500,000	3,925,000	1,000,000	27,350,000	1,500,000	0	0	0	0	0	34,275,000
Courthouse/PSC Security System Upgrade	0	0	0	0	0	0	0	3,500,000	0	0	3,500,000
DCHS Consolidation and Co-Location Study	TBD	0	0	0	0	0	0	0	0	0	TBD
Fire Station 203 (Cameron Mills)	500,000	0	0	0	0	0	0	0	0	0	500,000
Fire Station 205 (Cameron Street)	0	250,000	3,150,000	7,875,000	0	0	0	0	0	0	11,275,000
Fire Station 207 (Duke Street)	0	0	0	0	0	3,500,000	14,700,000	0	0	0	18,200,000
Market Square Plaza and Garage Structural Repairs	0	3,500,000	3,000,000	0	0	0	0	0	0	0	6,500,000
New Burn Building	0	0	540,000	1,600,000	0	0	0	0	0	0	2,140,000
<b>Public Buildings Total</b>	<b>1,000,000</b>	<b>7,675,000</b>	<b>7,690,000</b>	<b>36,825,000</b>	<b>1,500,000</b>	<b>3,500,000</b>	<b>14,700,000</b>	<b>3,500,000</b>	<b>0</b>	<b>0</b>	<b>76,390,000</b>
Sanitary Sewers											
Capital Support of CSO Mitigation Projects	1,355,990	0	0	0	0	0	0	0	0	0	1,355,990
Citywide Sewershed Infiltration & Inflow	0	3,075,000	2,850,000	4,000,000	0	0	0	0	0	0	9,925,000
<b>Sanitary Sewers Total</b>	<b>1,355,990</b>	<b>3,075,000</b>	<b>2,850,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,280,990</b>
Stormwater Management											
Four Mile Run Channel Maintenance	600,000	0	0	600,000	0	0	0	0	600,000	0	1,800,000
Strawberry Run Stream Restoration	550,000	0	0	0	0	0	0	0	0	0	550,000
Taylor Run Stream Restoration	1,695,000	0	0	0	0	0	0	0	0	0	1,695,000
<b>Stormwater Management Total</b>	<b>2,845,000</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>4,045,000</b>
IT Plan											
Office of Voter Registrations and Elections Equipment Replacement	100,000	0	0	0	0	0	0	0	0	0	100,000
<b>IT Plan Total</b>	<b>100,000</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>100,000</b>
Transportation											
Transit Signal Priority	1,195,491	0	0	0	0	0	0	0	0	0	1,195,491
Transportation Master Plan Update	0	500,000	0	0	0	0	0	0	0	0	500,000
<b>Transportation Total</b>	<b>1,195,491</b>	<b>500,000</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>1,695,491</b>
<b>Category 2 Total</b>	<b>7,145,453</b>	<b>12,109,100</b>	<b>11,203,900</b>	<b>42,294,000</b>	<b>2,224,100</b>	<b>4,379,500</b>	<b>15,435,200</b>	<b>4,790,900</b>	<b>1,746,600</b>	<b>1,302,600</b>	<b>102,631,353</b>

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

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
<b>Category 3</b>											
<b>Community Development</b>											
Citywide Street Lighting	875,000	875,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	1,950,000
Development Studies	275,000	0	0	0	0	0	0	0	0	0	275,000
Office of Historic Alexandria Initiatives	390,000	125,000	0	0	0	0	0	0	0	0	515,000
Police Body-Worn Cameras (BWC's)	0	TBD	TBD	0	0	0	0	0	0	0	-
Public Art Acquisition	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	330,000	3,300,000
Transportation Signage & Wayfinding System	0	432,000	241,000	0	0	0	0	0	0	0	673,000
Waterfront Small Area Plan Implementation (w/ Construction Funding)	0	50,140,000	0	0	0	0	0	0	0	0	50,140,000
<b>Community Development Total</b>	<b>1,870,000</b>	<b>51,902,000</b>	<b>596,000</b>	<b>355,000</b>	<b>355,000</b>	<b>355,000</b>	<b>355,000</b>	<b>355,000</b>	<b>355,000</b>	<b>355,000</b>	<b>56,853,000</b>
<b>Recreation &amp; Parks</b>											
Athletic Field Improvements (incl. Synthetic Turf)	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	20,000,000
Braddock Area Plan Park	965,213	0	0	0	0	0	0	0	0	0	965,213
Cameron Run Regional Park Feasibility Study	0	0	0	0	0	200,000	TBD	TBD	TBD	0	200,000
Community Matching Fund	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Fort Ward Management Plan Implementation	0	170,000	0	150,000	0	200,000	0	200,000	0	0	720,000
Old Town Pool Renovations	0	0	0	500,000	5,000,000	0	0	0	0	0	5,500,000
Open Space Acquisition and Develop.	200,000	1,000,000	1,000,000	1,000,000	1,400,000	1,000,000	1,575,000	2,000,000	2,000,000	2,000,000	13,175,000
<b>Recreation &amp; Parks Total</b>	<b>3,365,213</b>	<b>3,370,000</b>	<b>3,200,000</b>	<b>3,850,000</b>	<b>8,600,000</b>	<b>3,600,000</b>	<b>3,775,000</b>	<b>4,400,000</b>	<b>4,200,000</b>	<b>4,200,000</b>	<b>42,560,213</b>
<b>Public Buildings</b>											
Expansion of Police Property Evidence Storage Study	0	0	0	0	100,000	0	0	0	0	0	100,000
Torpedo Factory Space Programming Study	250,000	0	0	0	0	0	0	0	0	0	250,000
<b>Public Buildings Total</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>
<b>Sanitary Sewers</b>											
AlexRenew Wastewater Treatment Plant Capacity	0	0	0	0	0	12,850,000	13,250,000	13,750,000	0	0	39,850,000
Combined Sewer Assessment & Rehabilitation	0	2,550,000	2,550,000	0	0	0	0	0	0	0	5,100,000
<b>Sanitary Sewers Total</b>	<b>0</b>	<b>2,550,000</b>	<b>2,550,000</b>	<b>0</b>	<b>0</b>	<b>12,850,000</b>	<b>13,250,000</b>	<b>13,750,000</b>	<b>0</b>	<b>0</b>	<b>44,950,000</b>
<b>Stormwater Management</b>											
Green Infrastructure	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,500,000
MS4-TMDL Compliance Water Quality Imprv.	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	49,255,000
NPDES / MS4 Permit	160,000	165,000	170,000	175,000	180,000	185,000	190,000	195,000	195,000	195,000	1,810,000
<b>Stormwater Management Total</b>	<b>1,765,000</b>	<b>3,515,000</b>	<b>4,020,000</b>	<b>4,025,000</b>	<b>7,530,000</b>	<b>7,535,000</b>	<b>7,540,000</b>	<b>9,545,000</b>	<b>5,545,000</b>	<b>3,545,000</b>	<b>54,565,000</b>

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

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
Transportation											
Backlick Run Multi-Use Paths	0	0	2,210,003	2,100,648	300,000	0	0	0	0	0	4,610,651
Capital Bikeshare	402,196	350,000	400,000	250,000	250,000	0	0	0	0	0	1,652,196
Citywide Parking - Parking Technologies	203,079	629,736	450,000	250,000	0	0	0	0	0	0	1,532,815
Citywide Trans. Mgmt. Tech. - Intelligent Transportation Systems (ITS) Integration	203,079	223,123	1,000,000	400,000	600,000	0	0	0	0	0	2,426,202
Citywide Trans. Mgmt. Tech. - Transportation Technologies	0	250,000	0	250,000	0	250,000	0	250,000	250,000	250,000	1,500,000
Complete Streets	1,130,000	1,130,000	830,000	830,000	830,000	830,000	680,000	830,000	830,000	830,000	8,750,000
DASH Electronic Fare Payment	450,000	750,000	0	0	0	0	0	0	0	0	1,200,000
DASH Facility and Fleet Expansion	0	15,639,161	5,332,000	2,096,000	0	0	0	0	0	0	23,067,161
DASH Technologies	0	0	0	600,000	255,745	0	0	0	0	0	855,745
EW & LVD Implementation - High Street Design/Engineering	0	0	0	500,000	0	0	0	0	0	0	500,000
Farrington Connector	0	0	0	0	500,000	0	0	0	0	0	500,000
Mt. Vernon Avenue North Complete Streets	520,000	0	0	0	0	0	0	0	0	0	520,000
Old Cameron Run Trail	1,409,000	1,360,000	0	0	0	0	0	0	0	0	2,769,000
Seminary Road at Beauford Street Ellipse	0	3,500,000	16,200,000	16,700,000	0	0	0	0	0	0	36,400,000
Traffic Adaptive Signal Control	0	0	5,266,000	2,410,000	0	0	0	0	0	0	7,676,000
Transit Access & Amenities	203,125	823,123	500,000	400,000	0	0	0	0	0	0	1,926,248
Transit Corridor "A" - Route 1	5,000,000	0	0	0	0	0	0	0	0	0	5,000,000
Transit Corridor "B" - Duke Street	12,000,000	0	0	0	0	0	0	0	0	0	12,000,000
Transit Corridor "C" - West End Transitway	0	3,167,000	3,055,000	5,979,000	0	0	0	0	0	0	12,201,000
Transitway Enhancements	500,000	454,491	0	0	0	0	0	0	0	0	954,491
Van Dorn/Beauford Bicycle Facilities	1,208,869	0	0	0	0	0	0	0	0	0	1,208,869
Transportation Total	23,229,348	28,276,634	35,243,003	32,765,648	2,735,745	1,080,000	680,000	1,080,000	1,080,000	1,080,000	127,250,378
<b>Category 3 Total</b>	<b>30,479,561</b>	<b>89,613,634</b>	<b>45,609,003</b>	<b>40,995,648</b>	<b>19,320,745</b>	<b>25,420,000</b>	<b>25,600,000</b>	<b>29,130,000</b>	<b>11,180,000</b>	<b>9,180,000</b>	<b>326,528,591</b>
CIP Development & Implementation Staff											
CIP Development & Implementation Staff											
Capital Budget Analyst (1.00 FTE)	97,100	102,000	107,100	112,500	118,100	124,000	130,200	136,700	143,500	150,700	1,221,900
Capital Procurement Personnel (7.60 FTE)	962,500	1,010,500	1,061,000	1,114,000	1,169,500	1,228,000	1,289,500	1,354,000	1,422,000	1,493,000	12,104,000
Capital Project Development Team (2.00 FTE)	265,000	278,500	292,500	307,000	322,500	338,500	355,500	373,500	392,000	411,500	3,336,500
Capital Project Implementation Non-Personnel Expenditures	172,182	177,300	182,600	188,100	193,800	199,600	205,600	211,700	218,000	224,600	1,973,482
Capital Project Implementation Personnel (24.00 FTE)	3,486,931	3,653,900	3,828,900	4,012,500	4,205,100	4,407,000	4,618,700	4,840,700	5,073,600	5,317,800	43,445,131
Capital Project Managers (3.80 FTE)	536,600	563,500	591,600	621,200	652,300	684,900	719,200	755,200	793,000	832,700	6,750,200
Capital Project Superintendent (1.00 FTE)	108,900	114,300	120,000	126,000	132,300	138,900	145,800	153,100	160,800	168,800	1,368,900
CIP Coordinator Position (0.25 FTE)	33,000	34,700	36,400	38,200	40,100	42,100	44,200	46,400	48,700	51,100	414,900
IT Systems Implementation Staff (4.50 FTE)	465,000	488,300	512,700	538,300	565,200	593,500	623,200	654,400	687,100	721,500	5,849,200
Public Private Partnerships Coordinator (1.00 FTE)	105,000	110,500	116,000	122,000	128,000	134,500	141,000	148,000	155,500	163,500	1,324,000
CIP Development & Implementation Staff Total	6,232,213	6,533,500	6,848,800	7,179,800	7,526,900	7,891,000	8,272,900	8,673,700	9,094,200	9,535,200	77,788,213
<b>CIP Development &amp; Implementation Staff Total</b>	<b>6,232,213</b>	<b>6,533,500</b>	<b>6,848,800</b>	<b>7,179,800</b>	<b>7,526,900</b>	<b>7,891,000</b>	<b>8,272,900</b>	<b>8,673,700</b>	<b>9,094,200</b>	<b>9,535,200</b>	<b>77,788,213</b>

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

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020 - FY 2029
<b>IT Plan</b>											
IT Plan											
AJIS Enhancements	682,000	170,500	176,000	182,000	188,000	194,500	201,000	208,000	215,500	222,000	2,439,500
Application Portfolio Management	100,000	0	0	0	0	0	0	0	0	0	100,000
Business Tax System/Reciprocity Contractor System	375,000	0	0	0	0	0	0	0	0	0	375,000
Computer Aided Dispatch (CAD) System Replacement	250,000	0	0	0	0	0	0	0	0	0	250,000
Connectivity Initiatives	552,000	579,000	608,000	639,000	670,000	704,000	740,000	780,000	780,000	780,000	6,832,000
Courtroom Trial Presentation Technology	0	100,000	0	0	85,000	85,000	0	0	0	0	270,000
Customer Relationship Management System	500,000	0	0	0	0	0	0	0	0	250,000	750,000
Database Infrastructure	30,000	40,000	40,000	40,000	40,000	40,000	0	80,000	80,000	80,000	470,000
Document Imaging	110,000	10,000	10,000	10,000	10,000	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	0	420,000
Electronic Government/Web Page	50,000	0	150,000	50,000	50,000	50,000	130,000	175,000	50,000	50,000	755,000
Employee Pension Administration System	50,000	0	0	0	175,000	25,000	0	0	0	0	250,000
Enterprise Camera System	165,000	0	0	0	0	0	0	0	0	0	165,000
Enterprise Collaboration	40,000	40,000	40,000	40,000	20,000	20,000	40,000	40,000	40,000	40,000	360,000
Enterprise Data Storage Infrastructure	200,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	375,000	450,000	3,125,000
Enterprise Maintenance Mgmt System	40,000	40,000	40,000	40,000	40,000	20,000	40,000	40,000	40,000	40,000	380,000
Enterprise Resource Planning System	0	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	360,000
Enterprise Service Catalog	0	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	360,000
FOIA System Replacement	70,000	50,000	20,000	0	0	0	0	0	0	0	140,000
GIS Development	100,000	50,000	200,000	50,000	150,000	40,000	100,000	50,000	115,000	50,000	905,000
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
Information Technology Equipment Replacement	530,000	405,000	460,000	460,000	450,000	450,000	470,000	500,000	500,000	600,000	4,825,000
Information Technology Lump Sum Funding	0	3,130,000	3,265,000	3,687,000	3,000,000	3,130,000	3,200,000	3,400,000	3,400,000	3,400,000	29,612,000
LAN/WAN Infrastructure	748,000	821,000	0	0	0	0	0	0	0	0	1,569,000
Library Public Access Computers and Print Mgmt System	0	0	85,000	0	0	0	0	0	0	0	85,000
Network Security	280,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	300,000	300,000	1,580,000
Network Server Infrastructure	400,000	0	0	0	0	0	0	0	0	400,000	800,000
Personal Property Tax System	0	0	0	0	60,000	280,000	0	0	0	0	340,000
Phone, Web, Portable Device Payment Portals	200,000	0	0	0	0	160,000	0	0	0	0	360,000
Radio System Upgrade	1,565,000	1,200,000	0	0	0	0	0	0	0	0	2,765,000
Real Estate Account Receivable System	0	0	0	0	0	0	800,000	0	0	0	800,000
Real Estate Assessment System (CAMA)	15,000	850,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	985,000
Recreation Database System	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Remote Access	90,000	65,000	125,000	0	0	0	0	0	200,000	200,000	680,000
Upgrade Work Station Operating Systems	300,000	0	0	0	0	0	0	0	0	400,000	700,000
Voice Over Internet Protocol (VoIP)	100,000	0	0	0	0	0	0	0	0	0	100,000
<b>IT Plan Total</b>	<b>7,997,000</b>	<b>8,065,500</b>	<b>5,749,000</b>	<b>5,728,000</b>	<b>5,468,000</b>	<b>5,738,500</b>	<b>6,261,000</b>	<b>5,813,000</b>	<b>6,235,500</b>	<b>7,402,000</b>	<b>64,457,500</b>
<b>IT Plan Total</b>	<b>7,997,000</b>	<b>8,065,500</b>	<b>5,749,000</b>	<b>5,728,000</b>	<b>5,468,000</b>	<b>5,738,500</b>	<b>6,261,000</b>	<b>5,813,000</b>	<b>6,235,500</b>	<b>7,402,000</b>	<b>64,457,500</b>
<b>Reservation of Bond Capacity/Cash Capital for City/School Facilities</b>											
Reservation of Bond Capacity/Cash Capital for City/School Facilities											
CIP Contingency Funding (City)	0	525,668	438,397	4,832,948	1,271,250	1,456,875	3,391,242	948,375	0	0	12,864,755
CIP Contingency Funding (Schools)	0	5,213,689	5,761,603	4,734,897	1,703,357	2,555,037	751,488	3,754,277	0	0	24,474,348
CIP Contingency Funding (Undesignated)	0	362,813	60,000	732,155	626,934	1,840,118	1,557,270	3,249,262	8,003,512	8,000,000	24,432,064
City & School Land Acquisition and DCHS Colocation Investment	0	0	10,000,000	0	0	0	5,000,000	5,000,000	0	0	20,000,000
Planning / Feasibility Studies - Combined City & Schools	0	250,000	250,000	100,000	100,000	100,000	250,000	250,000	250,000	250,000	1,800,000
Witter/Wheeler Campus (includes ACPS Transportation Facility)	0	0	6,710,000	3,940,000	6,212,500	6,212,500	6,212,500	6,212,500	0	0	35,500,000
<b>Reservation of Bond Capacity/Cash Capital for City/School Facilities Total</b>	<b>0</b>	<b>6,352,170</b>	<b>23,220,000</b>	<b>14,340,000</b>	<b>9,914,041</b>	<b>12,164,530</b>	<b>17,162,500</b>	<b>19,414,414</b>	<b>8,253,512</b>	<b>8,250,000</b>	<b>119,071,167</b>
<b>Reservation of Bond Capacity/Cash Capital for City/School Facilities Total</b>	<b>0</b>	<b>6,352,170</b>	<b>23,220,000</b>	<b>14,340,000</b>	<b>9,914,041</b>	<b>12,164,530</b>	<b>17,162,500</b>	<b>19,414,414</b>	<b>8,253,512</b>	<b>8,250,000</b>	<b>119,071,167</b>
<b>Grand Total</b>	<b>139,108,540</b>	<b>289,983,924</b>	<b>220,518,970</b>	<b>211,507,713</b>	<b>122,052,621</b>	<b>127,454,838</b>	<b>129,799,098</b>	<b>145,163,343</b>	<b>97,856,438</b>	<b>133,586,652</b>	<b>1,617,032,137</b>