

INTRODUCED: March 6, 2018

AN ORDINANCE No. 2018-059

As Amended

To accept a program of proposed Capital Improvement Projects for the fiscal year beginning Jul. 1, 2018, and for the four fiscal years thereafter; to adopt a Capital Budget for the fiscal year beginning Jul. 1, 2018; and to determine the means of financing the same.

\_\_\_\_\_  
Patron – Mayor Stoney

\_\_\_\_\_  
Approved as to form and legality  
by the City Attorney  
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PUBLIC HEARING: NOV 23 2018 AT 6 P.M.

WHEREAS, pursuant to section 6.19 of the Charter of the City of Richmond (2010), as amended, the Mayor has submitted a program of proposed capital improvement projects for a fiscal year beginning July 1, 2018, and for the four fiscal years thereafter, to the City Planning Commission, which has reviewed it; and

WHEREAS, pursuant to section 6.19 of the Charter, the Mayor has submitted to the City Council a proposed program, including an estimate of the cost of each capital improvement project in the program and the means of financing the same; and

AYES:            9            NOES:            0            ABSTAIN:        \_\_\_\_\_

ADOPTED:      MAY 14 2018      REJECTED:        \_\_\_\_\_      STRICKEN:        \_\_\_\_\_

WHEREAS, pursuant to section 6.19 of the Charter, the Mayor has also submitted to the City Council recommendations as to the means of financing the proposed improvements for the fiscal year beginning July 1, 2018, and recommendations as to the appropriation of funds for certain capital projects and categories of capital projects; and

WHEREAS, the proposed program of capital improvement projects and related recommendations as to the means of financing the same and as to the appropriation of funds, by category for the related capital improvement purpose, have been considered by the Mayor and have been made the basis of the capital budget recommended by the Mayor to the City Council for the fiscal year beginning July 1, 2018;

NOW THEREFORE;

THE CITY OF RICHMOND HEREBY ORDAINS:

§ 1. That the program of proposed capital improvement projects for the fiscal year beginning July 1, 2018, and for the four fiscal years thereafter; and the proposed means of financing the same for the fiscal year beginning July 1, 2018, attached to and made a part of this ordinance as Exhibit A, as amended by the attachments to this ordinance entitled “City Council Amendments, CIP Amendments for FY2019-FY2023” and “Ordinance No. 2018-059, Capital Budget, Text Amendments,” as further supplemented to include all previously approved capital improvement projects for which there remain authorized but unexpended appropriations, is hereby accepted and declared to be the capital improvement program for the fiscal year beginning July 1, 2018, and for the four fiscal years thereafter. The proposed improvements, the means of financing those improvements, and the expenditures for the fiscal year beginning July 1, 2018, shown in detail in Exhibit A, as amended by the attachments to this ordinance entitled “City Council Amendments, CIP Amendments for FY2019-FY2023” and “Ordinance No. 2018-059, Capital

Budget, Text Amendments,” are hereby adopted and declared to be the Capital Budget for the fiscal year beginning July 1, 2018.

§ 2. That the amount, character, and object of expenditures for the capital improvement program are shown in detail in Exhibit A[-], as amended by the attachments to this ordinance entitled “City Council Amendments, CIP Amendments for FY2019-FY2023” and “Ordinance No. 2018-059, Capital Budget, Text Amendments.” The means of financing the Capital Budget are hereby authorized, the funds for the projects set forth in the Capital Budget are hereby appropriated, and the expenditure of those funds is hereby authorized.

§ 3. This ordinance shall be in force and effect as of July 1, 2018.

# Capital Improvement Program

Sources and Uses  
Overview

## Exhibit "A"

### FY 2019 - FY 2023 Capital Improvement Program Funding Sources: All Funds Summary

All Funds Sources of Funds	Proposed FY 2019	Planned				TOTAL
		FY2020	FY2021	FY2022	FY 2023	
Bonds	239,371,071	102,818,799	88,896,000	107,463,500	104,483,500	643,032,870
Short-Term Debt	3,457,600	1,580,000	1,500,000	4,000,000	4,540,000	15,077,600
Pay-as-you-go Sources	34,624,451	35,607,350	31,160,238	33,802,310	32,756,310	167,950,659
Other	18,531,513	18,106,305	19,404,572	14,032,000	12,092,000	82,166,390
<b>Total: All Funds</b>	<b>295,984,635</b>	<b>158,112,454</b>	<b>140,960,810</b>	<b>159,297,810</b>	<b>153,871,810</b>	<b>908,227,519</b>

### FY 2019 - FY 2023 Capital Improvement Program Funding Sources: Summary by Fund

General Fund Sources of Funds	Proposed FY 2019	Planned				TOTAL
		FY2020	FY2021	FY2022	FY 2023	
General Obligation Bonds	172,728,353	19,968,650	18,595,000	31,000,000	30,460,000	272,752,003
Short-Term Debt	3,457,600	1,580,000	1,500,000	4,000,000	4,540,000	15,077,600
Other Sources	100,000	100,000	1,031,810	1,031,810	1,031,810	3,295,430
Other Sources (Prior Appropriations)	1,958,651	-	-	-	-	1,958,651
Federal & State Transportation Funds	9,065,031	14,965,804	18,859,000	14,032,000	12,092,000	69,013,835
<b>Total - General Fund Capital Funding</b>	<b>187,309,635</b>	<b>36,614,454</b>	<b>39,985,810</b>	<b>50,063,810</b>	<b>48,123,810</b>	<b>362,097,519</b>
<b>Non-General Fund</b>						
Sources of Funds	Proposed FY 2019	Planned				TOTAL
		FY2020	FY2021	FY2022	FY 2023	
Utility Revenue Bonds	66,642,718	82,850,149	70,301,000	76,463,500	74,023,500	370,280,867
DEQ/Virginia Resource Authority Funds	7,507,831	3,140,501	545,572	-	-	11,193,904
Pay-as-you-go Cash Funding	34,524,451	35,507,350	30,128,428	32,770,500	31,724,500	164,655,229
<b>Total - Non-General Fund Capital Funding</b>	<b>108,675,000</b>	<b>121,498,000</b>	<b>100,975,000</b>	<b>109,234,000</b>	<b>105,748,000</b>	<b>546,130,000</b>
<b>Grand Total: All Capital Funding</b>	<b>295,984,635</b>	<b>158,112,454</b>	<b>140,960,810</b>	<b>159,297,810</b>	<b>153,871,810</b>	<b>908,227,519</b>

# Capital Improvement Program

Sources and Uses  
OVERVIEW

## FY 2019 - FY 2023 Capital Improvement Program Funding Sources Detail

General Fund Sources of Funds	Proposed FY 2019	Planned				TOTAL
		FY2020	FY2021	FY2022	FY2023	
<b>Bonds &amp; Short-Term Debt</b>						
General Obligation Bonds	22,728,353	19,968,650	18,595,000	31,000,000	30,460,000	122,752,003
General Obligation Bonds for New School Construction	150,000,000	-	-	-	-	150,000,000
Short-Term Debt	3,457,600	1,580,000	1,500,000	4,000,000	4,540,000	15,077,600
<b>Subtotal: Bonds</b>	<b>176,185,953</b>	<b>21,548,650</b>	<b>20,095,000</b>	<b>35,000,000</b>	<b>35,000,000</b>	<b>287,829,603</b>
<b>Other Sources</b>						
Pay As You Go	-	-	931,810	931,810	931,810	2,795,430
Bon Secours Contribution	100,000	100,000	100,000	100,000	100,000	500,000
<b>Subtotal: Other Pay-as-you-go Sources</b>	<b>100,000</b>	<b>100,000</b>	<b>1,031,810</b>	<b>1,031,810</b>	<b>1,031,810</b>	<b>3,295,430</b>
<b>Federal &amp; State Transportation Funds</b>						
Transportation Alternative Funds	1,266,400	-	-	-	-	1,266,400
Congestion Mitigation and Air Quality Improvement Program (CMAQ)	1,870,000	2,360,000	-	-	-	4,230,000
Highway Safety Improvement Program (HSIP)	-	235,000	1,075,000	-	-	1,310,000
State of Good Repair	1,075,000	225,000	450,000	-	-	1,750,000
State Smart Scale	3,853,631	10,145,804	14,334,000	14,032,000	10,342,000	52,707,435
MPO RSTP	1,000,000	2,000,000	3,000,000	-	1,750,000	7,750,000
<b>Subtotal: Federal &amp; State Transportation Funds</b>	<b>9,065,031</b>	<b>14,965,804</b>	<b>18,859,000</b>	<b>14,032,000</b>	<b>12,092,000</b>	<b>69,013,835</b>
<b>Other Funding Sources - Prior Appropriations</b>						
Armstrong Playground Restoration	44,407	-	-	-	-	44,407
Belle Isle Trail System	15,622	-	-	-	-	15,622
Blackwell Community Project	100,000	-	-	-	-	100,000
Blackwell HOPE VI Conservation & Redevelopment Program	99,997	-	-	-	-	99,997
Browns Island Enhancement	1,422	-	-	-	-	1,422
Cathedral Walk	2,974	-	-	-	-	2,974

# Capital Improvement Program

Sources and Uses  
Overview

Chamberlayne Ave. and Claremont Brick Pavers	4,084	-	-	-	-	4,084
City Hall Fall Protection System	20,343	-	-	-	-	20,343
City Hall Sprinkler System	380,844	-	-	-	-	380,844
City Jail Maintenance	578,000	-	-	-	-	578,000
Citywide Sign Replacement Program	28,376	-	-	-	-	28,376
Council District Project – District 3	17,467	-	-	-	-	17,467
Council District Project – District 4	13,818	-	-	-	-	13,818
Council District Project – District 5	3,600	-	-	-	-	3,600
Curb Ramps for the Mobility Impaired	3,606	-	-	-	-	3,606
Duval Street Circulation	79,000	-	-	-	-	79,000
Fulton Area Commercial Corridor Improvements	4,270	-	-	-	-	4,270
German School Road: Glenway to Warwick Road	2,823	-	-	-	-	2,823
Jefferson & Taylor Park Hillside	8,061	-	-	-	-	8,061
Lombardy to Admiral St. – Phase II	11,704	-	-	-	-	11,704
MacArthur Avenue Streetscape	2,300	-	-	-	-	2,300
Northside Median Improvements	4,489	-	-	-	-	4,489
Overhead Traffic Sign Structure Enhancements	69,921	-	-	-	-	69,921
Park Road Improvements	28,786	-	-	-	-	28,786
Patterson Ave. Improvements 6300-6800 Blocks	12,581	-	-	-	-	12,581
Pavements/Crosswalks/Sid ewalks Monument & Allen	125,411	-	-	-	-	125,411
Shockoe Bottom Operations Improvements	25,820	-	-	-	-	25,820
Shockoe Infrastructure Improvements	100,000	-	-	-	-	100,000
Streets/Sidewalks/Bikeway s/Trails/Ramps	144,906	-	-	-	-	144,906
Traffic Direction Conversions	20,240	-	-	-	-	20,240
Urban Bridge Maintenance	3,779	-	-	-	-	3,779
<b>Total Other Funding Sources</b>	<b>1,958,651</b>	-	-	-	-	<b>1,958,651</b>
<b>Total: General Fund Capital Funding</b>	<b>187,309,635</b>	<b>36,614,454</b>	<b>39,985,810</b>	<b>50,063,810</b>	<b>48,123,810</b>	<b>362,097,519</b>

# Capital Improvement Program

Sources and Uses  
Overview

Non-General Fund Supported Sources	Proposed	Planned				TOTAL
	FY 2018	FY2019	FY2020	FY2021	FY2022	
Utility Revenue Bonds	66,642,718	82,850,149	70,301,000	76,463,500	74,023,500	370,280,867
DEQ/Virginia Resource Authority funds	7,507,831	3,140,501	545,572	-	-	11,193,904
Pay-as-you-go Funds (Cash)	34,524,451	35,507,350	30,128,428	32,770,500	31,724,500	164,655,229
<b>Total: Non-General Fund Capital Funding</b>	<b>108,675,000</b>	<b>121,498,000</b>	<b>100,975,000</b>	<b>109,234,000</b>	<b>105,748,000</b>	<b>546,130,000</b>
<b>Grand Total: All Capital Funding</b>	<b>295,984,635</b>	<b>158,112,454</b>	<b>140,960,810</b>	<b>159,297,810</b>	<b>153,871,810</b>	<b>908,227,519</b>

## Capital Improvement Program: FY 2019 Uses of Funds

Project Title	Page	Proposed FY 2019
<b>General Fund</b>		
<b>City Facility Maintenance &amp; Improvements</b>		
730 Building	16	650,000
Major Building Renovations	20	871,000
<b>Subtotal: City Facility Maintenance &amp; Improvements</b>		<b>1,521,000</b>
<b>Culture &amp; Recreation</b>		
East District Park Transformation	21	508,650
Major Parks Renovations	23	500,000
Neighborhood Park Renovations	24	500,000
Parks and Recreation Building Maintenance	25	250,000
RPL – Library Projects	27	500,000
RPL – Library Retrofit	28	555,338
Southside Regional Park and Community Center	29	1,100,000
Swimming Pools Projects	30	250,000
<b>Subtotal: Culture &amp; Recreation</b>		<b>4,163,988</b>
<b>Economic &amp; Community Development</b>		
Intermediate Terminal and Riverfront Public Access	32	484,000
Neighborhoods in Bloom	33	100,000
Percent for Art	35	100,000
Riverfront Plan Implementation	37	200,000
Shockoe Revitalization Strategy Plan Implementation	38	300,000
<b>Subtotal: Economic &amp; Community Development</b>		<b>1,184,000</b>
<b>Education</b>		
School Capital Maintenance	39	1,562,000
New School Construction	40	150,000,000
<b>Subtotal: Education</b>		<b>151,562,000</b>
<b>Public Safety</b>		
800 MHz Radio System Update and Equipment Replacement	41	4,845,500
Fire Station Buildings	42	461,285

# Capital Improvement Program

Sources and Uses  
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## Capital Improvement Program: FY 2019 Uses of Funds

Project Title	Page	Proposed FY 2019
<b>General Fund</b>		
John Marshall Courts Building	44	254,778
Juvenile Detention Center	45	100,000
Manchester Courthouse	46	300,000
Oliver Hill Courts Building	48	266,000
Police Equestrian Center	49	716,838
RAA Buildings and Property Improvements	52	385,000
<b>Subtotal: Public Safety</b>		<b>7,329,401</b>
Belvidere Street Gateway – Phase IV	56	718,000
Broad St Pedestrian Hybrid Beacon and Crosswalk (HAWK)	60	125,000
Broad Street Streetscape Project	61	1,003,631
City Bike Share Phase II Deployment (CMAQ)	62	36,000
City Wide Traffic Calming Measures	63	200,000
Greene Elementary – Safe Routes to School	66	380,000
Hull Street: Chippenham Park Way to Arizona Ave	70	900,000
Major Bridge Improvements	72	2,000,000
Matching Funds for Federal/State Grants (VDOT)	73	70,000
Maymont Neighborhood Sidewalks	74	360,000
Mayo Bridge Rehabilitation	75	2,075,000
Nine Mile Road Streetscape	78	675,000
Richmond Signal System West-North-East Congestion Mitigation Air Quality (CMAQ)	81	1,834,000
Shockoe Valley Street Improvements/I-95 Broad Street Area Improvements	83	1,950,000
Sidewalk Projects	84	500,000
Street Lighting - General	85	403,000
Street Lighting - LED Conversion	86	1,420,203
Street Lighting - Special	87	300,000
Streets, Sidewalks, and Alley Improvements	88	400,000
Traffic Control Installation	89	200,000
Transportation Projects	91	2,541,812
<b>Subtotal: Transportation</b>		<b>18,091,646</b>
<b>City Equipment &amp; Other Infrastructure Investment</b>		
Vehicle Replacement	93	3,457,600
<b>Subtotal: City Equipment &amp; Other Infrastructure Investment</b>		<b>3,457,600</b>
<b>Total: General Fund</b>		<b>187,309,635</b>

Project Title		Proposed FY 2019
<b>Non-General Fund</b>		
Gas Utility New Business	94	12,557,000
System Replacement	95	25,274,000
<b>Subtotal: Gas Utility</b>		<b>37,831,000</b>



# Capital Improvement Program

Sources and Uses  
Overview

Project Title	Proposed FY 2019	
<b>Non-General Fund</b>		
<b>Stormwater Utility</b>		
Stormwater Facilities Improvements	96	7,263,000
<b>Subtotal: Stormwater Utility</b>		<b>7,263,000</b>
<b>Wastewater Utility</b>		
Sanitary Sewers	97	37,284,000
Wastewater Treatment	98	132,000
<b>Subtotal: Wastewater Utility</b>		<b>37,416,000</b>
<b>Water Utility</b>		
Distribution System Improvements	99	16,804,000
Major Plant & Pumping Improvements	100	8,694,000
Transmission Main Improvements	101	667,000
<b>Subtotal: Water Utility</b>		<b>26,165,000</b>
<b>Total: Non-General Fund</b>		<b>108,675,000</b>
<b>Grand Total: Capital Improvement</b>		<b>295,984,635</b>

## FY 2019 - FY 2023 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned FY 2019	Proposed FY 2019	Planned				TOTAL
				FY2020	FY2021	FY2022	FY2023	
<b>General Fund Capital</b>								
<b>City Facility Maintenance &amp; Improvements</b>								
730 Building	16	-	650,000	550,000	-	-	-	1,200,000
City Hall	17	-	-	-	600,000	1,500,000	-	2,100,000
City Wide Building Overhead Replacement	18	-	-	-	-	-	100,000	100,000
East District Initiative	19	-	-	-	275,000	275,000	275,000	825,000
Major Building Renovations	20	150,000	871,000	550,000	600,000	1,000,000	1,000,000	4,021,000
<b>Subtotal: City Facility Maintenance &amp; Improvements</b>		<b>150,000</b>	<b>1,521,000</b>	<b>1,100,000</b>	<b>1,475,000</b>	<b>2,775,000</b>	<b>1,375,000</b>	<b>8,246,000</b>
<b>Culture &amp; Recreation</b>								
East District Park Transformation	21	508,650	508,650	458,650	-	-	-	967,300
James River Park Infrastructure	22	-	-	-	-	-	200,000	200,000
Major Parks Renovations	23	500,000	500,000	500,000	500,000	1,200,000	500,000	3,200,000
Neighborhood Park Renovations	24	500,000	500,000	500,000	500,000	650,000	500,000	2,650,000
Parks and Recreation Building Maintenance	25	250,000	250,000	250,000	250,000	900,000	250,000	1,900,000

# Capital Improvement Program

Sources and Uses  
Overview

## FY 2019 - FY 2023 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned FY 2019	Proposed FY 2019	Planned				TOTAL
				FY2020	FY2021	FY2022	FY2023	
Park Vehicular and Pedestrian Bridge and Trail Repairs	26	-	-	-	-	-	100,000	100,000
RPL – Library Projects	27	-	500,000	-	500,000	-	-	1,000,000
RPL – Library Retrofit	28	-	555,338	-	-	-	-	555,338
Southside Regional Park and Community Center	29	-	1,100,000	-	-	-	-	1,100,000
Swimming Pools Projects	30	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
<b>Subtotal: Culture &amp; Recreation</b>		<b>2,008,650</b>	<b>4,163,988</b>	<b>1,958,650</b>	<b>2,000,000</b>	<b>3,000,000</b>	<b>1,800,000</b>	<b>12,922,638</b>
<b>Corridor/Gateway Blight Abatement</b>								
Corridor/Gateway Blight Abatement	31	-	-	100,000	200,000	200,000	200,000	700,000
Intermediate Terminal and Riverfront Public Access	32	-	484,000	-	-	-	-	484,000
Neighborhoods in Bloom	33	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Parkland Acquisition	34	-	-	-	-	100,000	100,000	200,000
Percent for Art	35	-	100,000	-	-	200,000	150,000	450,000
Public Housing Transformation	36	-	-	1,000,000	1,000,000	2,000,000	-	4,000,000
Riverfront Plan Implementation	37	-	200,000	-	-	-	-	200,000
Shockoe Revitalization Strategy Plan Implementation	38	-	300,000	-	-	-	-	300,000
<b>Subtotal: Economic &amp; Community Development</b>		<b>100,000</b>	<b>1,184,000</b>	<b>1,200,000</b>	<b>1,300,000</b>	<b>2,600,000</b>	<b>550,000</b>	<b>6,834,000</b>
<b>Education</b>								
New School Construction	39	-	150,000,000	-	-	-	-	150,000,000
School Capital Maintenance	40	1,562,000	1,562,000	3,500,000	3,500,000	1,913,695	2,500,000	12,975,695
<b>Subtotal: Education</b>		<b>1,562,000</b>	<b>151,562,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>1,913,695</b>	<b>2,500,000</b>	<b>162,975,695</b>
<b>Public Safety</b>								
800 MHz Radio System Update and Equipment Replacement	41	4,845,500	4,845,500	-	-	-	-	4,845,500
Fire Station Buildings	42	300,000	461,285	250,000	300,000	-	-	1,011,285
Fire Station Land Acquisition	43	-	-	-	1,000,000	-	-	1,000,000
John Marshall Courts Building	44	245,000	254,778	250,000	250,000	500,000	500,000	1,754,778
Juvenile Detention Center	45	7,000	100,000	220,000	220,000	400,000	400,000	1,340,000

# Capital Improvement Program

Sources and Uses  
Overview

## FY 2019 - FY 2023 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned FY 2019	Proposed FY 2019	Planned				TOTAL
				FY2020	FY2021	FY2022	FY2023	
Manchester Courthouse	46	-	300,000	300,000	300,000	300,000	390,000	1,590,000
New Fire Station 9, HQ& Gov. Center	47			1,000,000	1,000,000			2,000,000
Oliver Hill Courts Building	48	6,000	266,000	200,000	200,000	300,000	300,000	1,266,000
Police Equestrian Center	49	-	716,838	-	-	-	-	716,838
Police Headquarters Building	50	11,000		250,000	155,000	450,000		855,000
Police Precinct Building	51	-	-	-	-	300,000	-	300,000
RAA Buildings and Property Improvements	52	-	385,000	-	-	-	-	385,000
RAA Building Expansion	53	-	-	-	-	-	500,000	500,000
Replacement Fire Stations 5,6,12,21	54	-	-	-	900,000	1,691,305	2,000,000	4,591,305
<b>Subtotal: Public Safety</b>		<b>5,414,500</b>	<b>7,329,401</b>	<b>2,470,000</b>	<b>4,325,000</b>	<b>3,941,305</b>	<b>4,090,000</b>	<b>22,155,706</b>
<b>Transportation</b>								
Belmont Rd at Walmsley Blvd	55	-	-	-	-	-	200,000	200,000
Belvidere Street Gateway - Phase IV	56	-	718,000	-	-	-	-	718,000
Bike Parking (Racks)	57	25,000	-	25,000	25,000	-	25,000	75,000
Blanton Avenue, Garrett Street, and Park Drive Pedestrian & Vehicular Safety Improvements	58	-	-	-	-	-	100,000	100,000
Boulevard Bridge - New Sidewalk Approaches	59	-	-	-	-	-	50,000	50,000
Broad St Pedestrian Hybrid Beacon and Crosswalk (HAWK)	60	-	125,000	-	-	-	-	125,000
Broad Street Streetscape Project	61	1,003,631	1,003,631	3,015,804	-	-	-	4,019,435
City Bike Share Phase II Deployment (CMAQ)	62	-	36,000	-	-	-	-	36,000
City Wide Traffic Calming Measures	63	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Deepwater Terminal Road Connector to Goodes St	64	-	-	-	-	-	1,750,000	1,750,000
Government Road Slope Repair	65	-	-	-	-	-	650,000	650,000
Greene Elementary School - Safe Routes to School	66	-	380,000	-	-	-	-	380,000
Hey Road Improvements	67	-	-	-	-	800,000	-	800,000

# Capital Improvement Program

Sources and Uses  
Overview

## FY 2019 - FY 2023 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned	Proposed	Planned				TOTAL
		FY 2019	FY 2019	FY2020	FY2021	FY2022	FY2023	
Hull Street Phase II Infra Grant Match	68	-	-	-	500,000	-	-	500,000
Hull Street Streetscape – Mayo Bridge to 9 <sup>th</sup> Street	69	-	-	-	-	2,000,000	2,061,000	4,061,000
Hull Street: Chippenham Park Way to Arizona Ave	70	-	900,000	1,000,000	750,000	8,000,000	5,435,000	16,085,000
Kanawha Plaza Pedestrian Safety Improvements	71	-	-	-	-	463,000	2,846,000	3,309,000
Major Bridge Improvements	72	2,000,000	2,000,000	2,000,000	2,000,000	6,000,000	6,000,000	18,000,000
Matching Funds for Federal/State Grants (VDOT)	73	70,000	70,000	70,000	70,000	70,000	70,000	350,000
Maymont Neighborhood Sidewalks	74	-	360,000	-	-	-	-	360,000
Mayo Bridge Rehabilitation	75	-	2,075,000	2,225,000	3,450,000	-	-	7,750,000
New Curb & Gutter Program – City Wide	76	-	-	-	-	-	650,000	650,000
New Sidewalk Program – City Wide	77	-	-	-	-	-	700,000	700,000
Nine Mile Road Streetscape	78	675,000	675,000	545,000	500,000	-	-	1,720,000
Pedestrian Safety Crossing Improvement Program	79	-	-	-	-	200,000	200,000	400,000
Richmond Fiber Optic Network System	80	-	-	-	-	-	250,000	250,000
Richmond Signal System West-North-East Congestion Mitigation Air Quality (CMAQ)	81	1,500,000	1,834,000	2,360,000	-	-	-	4,194,000
Robert E Lee Bridge Major Rehabilitation	82	-	-	-	-	-	2,000,000	2,000,000
Shockoe Valley Street Improvements/I-95 Broad Street Area Improvements	83	2,000,000	1,950,000	6,130,000	13,584,000	3,569,000	-	25,233,000
Sidewalk Projects	84	500,000	500,000	500,000	500,000	2,500,000	2,500,000	6,500,000
Street Lighting – General	85	403,000	403,000	400,000	300,000	300,000	300,000	1,703,000
Street Lighting - LED Conversion	86	1,420,203	1,420,203	1,000,000	700,000	800,000	800,000	4,720,203
Street Lighting – Special	87	300,000	300,000	-	-	-	-	300,000
Streets, Sidewalks, and Alley Improvements	88	400,000	400,000	300,000	300,000	500,000	300,000	1,800,000
Traffic Control Installation	89	200,000	200,000	200,000	-	500,000	-	900,000
Traffic Signal Visibility Improvements – Citywide Pedestal Pole	90	-	-	235,000	1,075,000	-	-	1,310,000

# Capital Improvement Program

Sources and Uses  
Overview

FY 2019 - FY 2023 Proposed Capital Improvement Program								
Project Title	Pg.	Originally Planned FY 2019	Proposed FY 2019	Planned				TOTAL
				FY2020	FY2021	FY2022	FY2023	
<b>to Mast Arm Signal Upgrades</b>								
Transportation Projects	91	1,500,000	2,541,812	1,500,000	1,000,000	5,000,000	5,250,000	15,291,812
<b>Subtotal: Transportation</b>		<b>12,196,834</b>	<b>18,091,646</b>	<b>21,705,804</b>	<b>24,954,000</b>	<b>30,902,000</b>	<b>32,337,000</b>	<b>127,990,450</b>
<b>MUNIS Revenue</b>								
Administration System Replacement	92	-	-	3,100,000	-	-	-	3,100,000
Vehicle Replacement	93	2,457,600	3,457,600	1,580,000	2,431,810	4,931,810	5,471,810	17,873,030
<b>Total City Equipment &amp; Other Investments</b>		<b>2,457,600</b>	<b>3,457,600</b>	<b>4,680,000</b>	<b>2,431,810</b>	<b>4,931,810</b>	<b>5,471,810</b>	<b>20,973,030</b>
<b>Total General Fund Capital</b>		<b>23,889,584</b>	<b>187,309,635</b>	<b>36,614,454</b>	<b>39,985,810</b>	<b>50,063,810</b>	<b>48,123,810</b>	<b>362,097,519</b>
<b>Gas Utility</b>								
Gas Utility New Business	94	11,327,000	12,557,000	14,193,000	11,413,000	11,824,000	12,696,000	62,683,000
System Replacement	95	24,186,000	25,274,000	23,775,000	21,735,000	22,605,000	23,509,000	116,898,000
<b>Subtotal: Gas Utility</b>		<b>35,513,000</b>	<b>37,831,000</b>	<b>37,968,000</b>	<b>33,148,000</b>	<b>34,429,000</b>	<b>36,205,000</b>	<b>179,581,000</b>
<b>Stormwater Utility</b>								
Stormwater Facilities Improvements	96	13,905,000	7,263,000	14,950,000	13,900,000	13,900,000	13,900,000	63,913,000
<b>Subtotal: Stormwater</b>		<b>13,905,000</b>	<b>7,263,000</b>	<b>14,950,000</b>	<b>13,900,000</b>	<b>13,900,000</b>	<b>13,900,000</b>	<b>63,913,000</b>
<b>Wastewater Utility</b>								
Combined Sewer Overflow	97	-	-	-	-	-	-	-
Sanitary Sewer Upgrade	98	34,184,000	37,284,000	39,715,000	34,987,000	35,025,000	35,025,000	182,036,000
Wastewater Treatment	99	768,000	132,000	-	-	-	-	132,000
<b>Subtotal: Wastewater</b>		<b>34,952,000</b>	<b>37,416,000</b>	<b>39,715,000</b>	<b>34,987,000</b>	<b>35,025,000</b>	<b>35,025,000</b>	<b>182,168,000</b>
<b>Water Utility</b>								
Distribution System Improvements	100	17,047,000	16,804,000	16,975,000	17,902,000	18,432,000	18,940,000	89,053,000
Plant & Pumping Improvements	101	9,600,000	8,694,000	11,890,000	710,000	4,323,000	1,678,000	27,295,000
Transmission Main Improvements	102	667,000	667,000	-	328,000	3,125,000	-	4,120,000
<b>Subtotal: Water Utility</b>		<b>27,314,000</b>	<b>26,165,000</b>	<b>28,865,000</b>	<b>18,940,000</b>	<b>25,880,000</b>	<b>20,618,000</b>	<b>120,468,000</b>
<b>Total Non-General Fund Capital</b>		<b>111,684,000</b>	<b>108,675,000</b>	<b>121,498,000</b>	<b>100,975,000</b>	<b>109,234,000</b>	<b>105,748,000</b>	<b>546,130,000</b>
<b>Total Capital Improvement Program</b>		<b>135,573,584</b>	<b>295,984,635</b>	<b>158,112,454</b>	<b>140,960,810</b>	<b>159,297,810</b>	<b>153,871,810</b>	<b>908,227,419</b>

## City Council Amendments CIP Amendments for FY2019-FY2023

Line #	Amendment Description	Planned for 2020-2023					5-Year Total
		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
<b>Total Capital Improvement Program Per Proposed Budget</b>		\$ 187,309,635	\$ 36,614,454	\$ 39,985,810	\$ 50,063,810	\$ 48,123,810	\$ 362,097,519
<b>REVENUE</b>							
1	General Obligation Bonds - Reduction in funding from Fiscal Year 2020	\$ -	\$ (250,000)	\$ -	\$ -	\$ -	\$ (250,000)
2	Pay-as-you-go Sources - Cash Funding transfer from the General Fund	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
3	Other Funding Sources - Prior Year Appropriations for East End Vacant/Blighted Property Strategy (Award # 500408)	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
4	Other Funding Sources - Prior Year Appropriations for Streets/Sidewalks/Bikeways/Trails/Ramps (Award # 500541)	\$ 157,589	\$ -	\$ -	\$ -	\$ -	\$ 157,589
5	Other Funding Sources - Prior Year Appropriations for Customer Relations Management Program (Award # 500443)	\$ 301,582	\$ -	\$ -	\$ -	\$ -	\$ 301,582
6	Other Funding Sources - Prior Year Appropriations for City Hall Emergency Generator/Electrical Upgrades (Award # 500232)	\$ 50,373	\$ -	\$ -	\$ -	\$ -	\$ 50,373
7	Other Funding Sources - Prior Year Appropriations for Economic Development Investment Fund (Award # 5008176/500405)	\$ 16,850	\$ -	\$ -	\$ -	\$ -	\$ 16,850
8	Other Funding Sources - Prior Year Appropriations for Nine Mile Road Corridor and Rehabilitation (Award # 500409)	\$ 235,000	\$ -	\$ -	\$ -	\$ -	\$ 235,000
9	Other Funding Sources - Prior Year Appropriations for Percent for Arts (Award # 500328)	\$ 2,155,462	\$ -	\$ -	\$ -	\$ -	\$ 2,155,462

Line #	Amendment Description	Planned for 2020-2023					5-Year Total
		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
10	Taxable General Obligation Bonds - Prior Year Appropriations for Stone Bistro (Award # 500615)	\$ (713,196)	\$ -	\$ -	\$ -	\$ -	\$ (713,196)
<b>Total Council FINAL Adjustments &amp; Amendment Increases</b>		\$ 2,703,660	\$ (250,000)	\$ -	\$ -	\$ -	\$ 2,453,660
<b>Total Amended Capital Improvement Program Budget</b>		\$ 190,013,295	\$ 36,364,454	\$ 39,985,810	\$ 50,063,810	\$ 48,123,810	\$ 364,551,179
<b>EXPENDITURES &amp; COUNCIL INCREASES</b>							
11	Abner Clay Park (Award # 500217)	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
12	Scott's Addition Green Space (Award # 500780)	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
13	3rd District Paving and Infrastructure (Award # NEW)	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
14	Transportation Projects - Funding for Billey Road and Westover Drive combined engineering study for pedestrian and bike infrastructure improvements (Award # 500286)	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
15	Transportation Projects - Funding for Stony Point area traffic study to identify traffic calming needs and address traffic patterns to five schools in the area (Award # 500286)	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
16	Transportation Projects - Forest Hill Terrace area traffic study to address safety concerns in the neighborhood bounded by Forest Hill Avenue, Roanoke Street, Reedy Creek and Westover Hills Boulevard (Award # 500286)	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
17	Riverside Drive Guardrail Improvements Phase 3 (Award # 500375/500565)	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

Line #	Amendment Description	Planned for 2020-2023					5-Year Total
		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
18	Sidewalk Projects 5th District - Sidewalks along: 1.) Randolph Street (Randolph) 2.) Clopton Street/W. 26th Street - western side (Swansboro) 3.) Temple Street 4.) Springhill between W. 34th Street and W. 33rd Street (Award # 500775)	\$ 255,756	\$ -	\$ -	\$ -	\$ -	\$ 255,756
19	6th District Street Paving, Sidewalks and Green Space (Award NEW)	\$ 275,744	\$ -	\$ -	\$ -	\$ -	\$ 275,744
20	Transportation projects - Street Paving 1200 E. Cary Street and 1300 E. Cary Street (Award # 500286)	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
21	Jefferson Ave. Traffic & Pedestrian Safety Improvements (Award # NEW)	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
22	Oak Grove School Renovation and Improvements (Award # NEW)	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
23	Oak Grove Playground Upgrades (Award # NEW)	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
24	Blackwell Playground Upgrades (Award # NEW)	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
25	Broad Rock Park Complex Improvements (Award # NEW)	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
26	Whitcomb Court Study for the future redevelopment of public housing and the neighborhood (Award # NEW)	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
<b>Total Council FINAL Adjustments &amp; Amendment Increases</b>		<b>\$ 3,481,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,481,500</b>



Line #	Amendment Description	Planned for 2020-2023					5-Year Total
		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
<b>COUNCIL DECREASES</b>							
27	730 Building (Award # NEW)	\$ (64,644)	\$ -	\$ -	\$ -	\$ -	\$ (64,644)
28	Police Headquarters Building (Award # 500702)	\$ -	\$ (250,000)	\$ -	\$ -	\$ -	\$ (250,000)
	<b>Total Council FINAL Adjustments &amp; Amendment Decreases</b>	\$ (64,644)	\$ (250,000)	\$ -	\$ -	\$ -	\$ (314,644)
	<b>Net Change of Council Adjustments &amp; Amendments</b>	\$ 3,416,856	\$ (250,000)	\$ -	\$ -	\$ -	\$ 3,166,856
	<b>Total Amended Capital Improvement Program Budget</b>	\$ 190,726,491	\$ 36,364,454	\$ 39,985,810	\$ 50,063,810	\$ 48,123,810	\$ 365,264,375

**Ordinance No. 2018-059**  
**Capital Budget**  
**Text Amendments**

1. In these text amendments:
  - A. The project entitled “School Planning & Construction,” with Award No. 500160, is referred to as the “School Planning and Construction project.”
  - B. The project entitled “New School Construction,” with no Award No., and identified as “New Schools Construction & Renovation” in materials submitted by the Mayor with his proposed budget, is referred to as the “New School Construction project.”
  - C. The project entitled “School Capital Maintenance,” with Award No. 500492, is referred to as the “School Capital Maintenance project.”
2. The following shall be the official description of the School Planning & Construction project, which shall be reflected in all publications of the adopted program of capital improvements of the City:

**Description and Scope:** This project funds the design and construction for the following schools: Greene Elementary, George Mason Elementary, Elkhardt-Thompson Middle, George Wythe High School, and Woodville Elementary. This project will also be used to complete furniture, fixtures, and equipment and technology of Overby Shepard Elementary, complete major renovations of Francis Elementary, re-zone Broad Rock and Greene, and re-zone Thompson, Brown Boushall and Elkhardt.

**Purpose:** To repair and replace four existing aged school facilities with modern school comprehensive education facilities, including communities-in-schools components, all serving as major assets to the communities at large.

For the avoidance of doubt, it is the intent of this text amendment that the purpose of the appropriation for the School Planning and Construction project be identical to the purpose of the appropriation for the New School Construction project.

3. The expenditure of funds from the appropriation for the School Planning and Construction project is conditioned on all of the following:
  - A. The School Board providing the Director of Finance with such information as the Director of Finance may determine necessary for the Director of Finance to reconcile the books of the School Board and the City as they relate to the balance available in the School Planning and Construction project as of July 1, 2018.
  - B. The Director of Finance providing a written report detailing such reconciliation to the City Council, the Mayor, the Chief Administrative Officer, and the School Board no later than August 15, 2018.

4. The expenditure of funds from the appropriations for the School Planning and Construction project and the New School Construction project, either or both, is conditioned on the following:

No payment shall be made that has not been approved in writing by the Director of Finance or a designee thereof as being in compliance with the Public Finance Act of 1991, Va. Code Ann. §§ 15.2-2600—15.2-2663 (2012), and any other applicable restrictions imposed by the City's debt instruments. No obligation shall be incurred and no payment shall be made for an expenditure, by or on behalf of the City or the School Board, that has not been approved in advance in writing by the Chief Administrative Officer or a designee thereof, which designee shall not supervise or be supervised by the Director of Finance, as being in accordance with and within the scope of the purposes of this appropriation. Payments made and obligations incurred shall be reconciled and reported to the City Council by the Chief Administrative Officer not more than 45 days following the end of each calendar quarter.

5. Each quarter, the Chief Administrative Officer shall cause the City Council to be provided with a written reconciliation of the balances available for all capital projects carried on the books of both the City and the School Board noting any variances between the balances shown on the City's books and the balances shown on the School Board's books and providing a brief explanation of each variance. This report should be combined with other quarterly financial reports provided to the City Council.