

INTRODUCED: March 6, 2019

AN ORDINANCE No. 2019-043

As Amended

To accept a program of proposed Capital Improvement Projects for the fiscal year beginning Jul. 1, 2019, and for the four fiscal years thereafter; to adopt a Capital Budget for the fiscal year beginning Jul. 1, 2019; and to determine the means of financing the same.

Patron – Mayor Stoney

Approved as to form and legality
by the City Attorney

PUBLIC HEARING: APR 22 2019 AT 6 P.M.

WHEREAS, pursuant to section 6.19 of the Charter of the City of Richmond (2019), as amended, the Mayor has submitted a program of proposed capital improvement projects for a fiscal year beginning July 1, 2019, 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

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

AYES: 9 NOES: 0 ABSTAIN: _____

ADOPTED: MAY 13 2019 REJECTED: _____ STRICKEN: _____

fiscal year beginning July 1, 2019, 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, 2019;

NOW, THEREFORE,

THE CITY OF RICHMOND HEREBY ORDAINS:

§ 1. That the program of proposed capital improvement projects for the fiscal year beginning July 1, 2019, and for the four fiscal years thereafter; and the proposed means of financing the same for the fiscal year beginning July 1, 2019, attached to and made a part of this ordinance as Exhibit A, as amended by the attachment to this ordinance entitled “City Council Amendments, CIP Amendments for FY2020-FY2024,” 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, 2019, 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, 2019, shown in detail in Exhibit A, as amended by the attachment to this ordinance entitled “City Council Amendments, CIP Amendments for FY2020-FY2024,” are hereby adopted and declared to be the Capital Budget for the fiscal year beginning July 1, 2019.

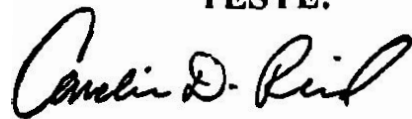
§ 2. That the amount, character, and object of expenditures for the capital improvement program are shown in detail in Exhibit A[-], as amended by the attachment to this ordinance

entitled “City Council Amendments, CIP Amendments for FY2020-FY2024.” 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, 2019.

A TRUE COPY:

TESTE:

A handwritten signature in black ink, appearing to read "Carolin D. Reed". The signature is written in a cursive style with a large initial 'C'.

City Clerk

BACKGROUND

The City continues to emphasize the importance of addressing its infrastructure needs while also investing in neighborhood projects and improvements. The City uses the Capital Improvement Program (CIP) to strategically invest in and develop capital projects. A project that is included in the City's capital budget is broadly defined as requiring the expenditure of public funds for the purchase, construction, enhancement or replacement of physical infrastructure/assets.

To be included in the CIP, the project should cost more than \$25,000 and must have an expected useful life greater than the life-span of any debt used to fund the project. Projects include: improvements to roadways, sidewalks and bikeways; improvements to neighborhood parks, libraries and recreational facilities; construction and major renovations of schools and other city facilities; economic development activities; acquisition of property; and the efficient operation of the water, sewage and gas systems. Other costs associated with the capital budget include, but are not limited to, architectural and engineering fees and site development.

The City, in line with the practices of a well-managed government and city charter requirements, uses a long range planning process to develop a five-year CIP. Each capital project included in the five-year program has been recommended (and approved upon adoption) for additional or new funding in the first fiscal year of the plan and/or included as a planned project in the subsequent four fiscal years. Because of the multi-year nature of the CIP, it is a "living" document that outlines a project's past and future. For example, as a project is developed, the amount and timing of expenditures may allow budget appropriations to be moved out in the CIP or require that the appropriations be accelerated and the budget size increased or decreased. Therefore, detailed analysis is conducted each year to ensure that the appropriate levels of spending and types of spending by project are understood and captured in the CIP.

LONG RANGE PLANNING

Beginning with the Capital Improvement Plan for Fiscal Years 2020 through 2024, the City will provide a Long Range CIP. This 20-year long range CIP will focus on investing in the City's physical infrastructure to include maintaining basic services and strategic investments needed to increase economic empowerment; provide for vibrant, inclusive and mobile neighborhoods; and address issues of public safety, health and wellness.

Richmond owns and manages a wide-ranging variety of infrastructure assets, including streets, sidewalks, bridges, facilities, vehicles, and parklands. A number of factors affect the needs and priorities for capital projects. The demand for certain types of infrastructure may be impacted by the changing demographics and mobility patterns of residents and businesses. The economic climate and a host of other factors must also be considered.

National studies have identified the poor condition of our nation's infrastructure and the need for critical improvements. The City faces the same challenges, which make the 20-year CIP all the more important.

This addition to the Capital Improvement Plan, located in the "Appendices" section, contains a detailed listing of City assets and inventory by category, as well as a forecast of anticipated funding needs for capital projects within the next 20 years.



GUIDING PRINCIPLES

For the CIP included in this budget, the City employed the fundamentals of outcome-based budgeting in evaluating and recommending projects and funding. These basic principles include:

- Begin the process with departments closing and/or updating prior year capital projects and identifying new capital or funding needs;
- Identification and development of other capital needs based on citizen, legislative, and administrative priorities and regional issues;
- Recommend a CIP that completes existing projects and appropriately funds new projects or costs within available funding levels;
- Continuation of fiscal processes to require that pay-as-you go revenues or other bond facilities are budgeted in a manner that maximizes their use first;
- Assure management of assets in keeping with best practices while preserving the existing tax base; and
- Position the City for the future through good financial stewardship and by outlining a realistic CIP plan within existing resources.

To guide the CIP decision-making process, projects, both new and existing, were evaluated on the degree to which they meet the following objectives or criteria:

- Address health concerns, safety or emergency needs;
- Ensure basic infrastructure is maintained and improved so that the useful life is maximized;
- Meet a legal or contractual obligation or federal or state mandate;
- Leverage outside funding including federal, state, regional or private funding;
- Result in unacceptable outcomes if the project is deferred;
- Enjoy broad community support; and
- Support the priority initiatives included in one or more of the City's seven focus areas.

SUMMARY OF CIP FUNDING AND MAJOR CIP PROJECTS

The Proposed General Fund CIP totals \$484.6 million in budget authority for FY2020-2024. Of that amount, \$96.9 million is included in Fiscal Year 2020.

The Mayor's top priorities of Schools and Roads are proposed to receive 81.5% of the proposed funding. Funding for school modernization and school maintenance is recommended at \$228.5 million. Transportation infrastructure is funded at \$166.3 million. This includes proposed funding for paving at \$34.8 million; Major Bridge Improvements at \$27.1 million; improvements to major thoroughfares such as Hull Street and the Broad Street interchange with I-95 proposed at \$43.2. Projects to provide for vibrant, inclusive, and mobile communities include Culture and Recreation projects, which consist of major upgrades to community centers, major parks, and libraries and are proposed to be funded at \$22.2 million. Funds are also provided in Economic Development to address Housing Initiatives and riverfront access at \$5 million. There are three projects proposed to address ADA issues throughout the City, Tredegar/Brown's Island, Huguenot Flats, and sidewalk repairs at Boulevard Bridge. Public Safety projects, including

the replacement of fire stations, purchase of a regional aircraft, architectural and engineering funding for a joint Police/Fire/Parks Facility in the East End to replace the First Precinct are funded at \$21.3 million. City Equipment and Other Investments are funded with \$28.6 million, and City Facilities are funded with \$12.6 million.

DEBT MANAGEMENT POLICIES

A key component of the CIP is the availability of debt capacity to finance CIP projects. The focus of the fiscal year 2020 budget was on improving the City's well-managed government practices. A review of the City's debt management policies resulted in a request to City Council to revise the policy. These policies and guidelines establish parameters for the planning, issuance, and management of debt. The following summarizes the revisions to the policies recently adopted:

- The amount of tax supported debt service will not exceed ten percent (10%) of the total budgeted expenditures for the General Fund and Richmond Public Schools plus the non-local portion of the recurring special funds for Street Maintenance.
- The City will not incur tax supported general obligation debt in excess of three and three quarter percent (3.75%) of its total taxable assessed values.
- Tax supported general obligation debt will be structured in a manner such that not less than 60% of the outstanding debt will be retired in 10 years.
- The City will issue debt with an average life that is consistent with the useful life of the project with a maximum maturity of 30 years.
- The City will strive to provide cash funding for a portion of the five-year CIP.

As part of the debt management policy update, a number of changes have been incorporated into the CIP's debt management strategy. These strategies are in keeping with other well-managed governments within the Commonwealth; particularly those rated Triple A by the three rating agencies.

The Proposed debt utilized in funding the FY 2020 – FY 2024 Capital Improvement Program is within each of the limitations described above.

FUNDING THE CAPITAL IMPROVEMENT PROGRAM

Bonds (Debt) – The City's debt is defined by the sources of repayment: general fund supported debt service and non-general fund supported debt. General fund supported debt is pledged to be repaid from tax revenue and are referred to as general obligation or G.O. bonds. Other self-supported debt, which is typically issued for utilities and communications projects, are intended to be repaid from revenue derived from other sources, such as fees or user charges.

Special Revenue Funds – Direct cash contribution to specific CIP projects directly related to the special fund.

Bon Secours Cash Funding – Cash contribution from Bon Secours Health System resulting from an agreement between Bon Secours and the City relating to the Redskins Training Camp.

Transportation Alternative Funds – Federal funds allocated on a competitive basis by the Commonwealth for projects related to Pedestrian, Bike, Trails, historical and scenic improvements to the transportation network. Funding requires a local 20% match.

Congestion Mitigation and Air Quality Improvement Program (CMAQ) – Federal grant program for transportation projects with an aim to improve air quality passed through the State to the municipality via a statutory formula based on population and air quality classification as designated by the EPA. These funds are budgeted to specific projects through the federally-mandated regional metropolitan Planning organization or MPO.

Pay-as-you-go-Funds (Cash) – Revenue allocated as a direct cash contribution.

Other Funding Sources – Prior Appropriations – These dollars represent debt appropriations formerly allocated to other Capital Projects that have either been (1) completed under budget, or (2) discontinued.

PROJECT CATEGORY DESCRIPTIONS

General Fund Supported Projects:

City Facility Maintenance & Improvements – Improve the City's public buildings infrastructure by providing adequate maintenance and construction of new and updated facilities.

Culture & Recreation – Enhance the City's recreational and cultural facilities, including libraries that provide opportunities for improved quality of life, cultural enrichment and promote tourism. These projects often have ties to other CIP projects by improving access to cultural and recreational opportunities for residents and visitors.

Economic & Community Development – Improve the City's infrastructure systems, encourage the City's continued economic vitality, and preserve and enhance the City's taxable real estate base. These projects may provide funds for public infrastructure improvements designed to enhance and support private sector investments in a variety of neighborhood and commercial areas of the City.

Education – Enhance the educational infrastructure of the City to improve instructional service delivery. These projects are most likely to be school related activities, but can be any educational capital-type project. This area would include construction projects to improve, replace, and/or build new elementary, middle, and high school facilities. Related funds for acquisition of property and designs are also included.

Public Safety – Enhance the City's public safety related infrastructure by providing adequate maintenance and construction of new and updated facilities.

Transportation – Improve the City's roadway infrastructure system and satisfy the Commonwealth of Virginia's mandate regarding the Urban Roadways Program. This would encompass improvements to primary and secondary vehicular passageways, bridges, sidewalks, street lighting, signalizations, safety, and other street and/or highway related projects.

City Equipment & Other Investments – Usually, activities of this category are special in nature and do not fall within the other defined categories of the CIP Budget.

Non-General Fund (Utility) Supported Projects:

Gas Utility – Improve the City's gas infrastructure system and perpetuate the City's economic vitality.

Stormwater Utility – Improve the City's stormwater infrastructure system, including miscellaneous drainage improvements, system repairs and rehabilitation, system cleaning and drainage studies in neighborhoods citywide.

Wastewater Utility – Improve the City's wastewater infrastructure system, including the operation and maintenance of collection sewers, pump stations, and sewer force mains.

Water Utility – Improve the City’s water infrastructure and perpetuate the City’s economic vitality.

PROJECT INFORMATION

Capital Improvement Program Funding Sources – Lists the sources of revenue the City uses to fund capital projects.

Capital Improvement Program Uses of Funds – Lists the projects adopted in the first year of the five-year plan.

Capital Improvement Program Five-Year Program Summary – A summary of the five-year plan including all projects planned and/or approved in the adopted year and the four planned years.

Project Detail by Project Category – Projects shown on the five-year plan are listed individually with a description, history and key milestones, and a detailed financial breakdown.

Project Title – Provides a descriptive name for the project.

Category – Identifies the category in which the project is grouped.

Priority Area – Identifies which priority area(s) the project supports. These include: Adult and Youth Education / Strong Futures for Children, Adults, and Families; Public Safety, Health, and Wellness / Safe Neighborhoods; Economic Empowerment / Planned Growth, Economic Progress, and Affordable Housing and Responsive, Accountable, and Innovative Government; Efficient and High-Quality Service Delivery; and Vibrant, Inclusive, and Mobile Communities.

Location – Identifies the physical location of the project by council district. For generalized projects impacting all council districts the location is identified as “Citywide”.

Est. Completion Date – The date by which the project is expected to be completed.

Department – Identifies the City department that functions as the key liaison for the project.

Service – Identifies a specific work function or combination of activities that is performed in support of a department, program, project or organizational unit.

Fund – Identifies the fund supporting the project, such as the general fund or the water utility fund.

Award (#) Number – Identifies the financial account the City uses to track project expenditures.

Description & Scope – Provides a brief and informative description of the project.

Purpose – Provides a brief and informative description of the purpose the project serves.

History & Key Milestones – Provides a brief and informative overview of the project’s history and key milestones that will be used to measure the progress of the project.

Financial Summary – The financial summary provides detailed information on the amounts appropriated for the project. This section includes the following:

- **FY 2020 Proposed** – Indicates the Proposed amounts for the project. Amounts listed in FY 2021 – FY 2024 are planned amounts for the project in the upcoming years.
- **FY 2019 Adopted** – Indicates amounts which were approved for the project when the budget was authorized in the previous fiscal year.

- **Operating Budget Impact** – Indicates an on-going operating budget expense once the project is complete. These expenses will not be paid from the capital budget.
- **Prior Year Funding** – Indicates the dollars previously contributed to this project through previous budget appropriations.
- **Prior Year Available** – Indicates the portion of funding remaining from the prior year funding as of December 31, 2018.
- **Remaining Need** – Indicates the additional amount of capital funding needed to complete the project beyond the prior year funding, and the sum of the five-year Adopted funding.
- **FY2020 Budget Distribution** – Amounts indicated are a projection of how funds will be spent in the first year of funding.
- **TBD: A "To Be Determined" (TBD)** is a placeholder and used for projects that have been identified as priorities based on the City's guiding principles and project areas. Costs for these projects will be determined at a later time. These TBD costs may be located in either the first year of the FY 2019 budget year or in the out-years of the five-year CIP.

OPERATING IMPACT OF MAJOR CIP PROJECTS

The Departments are requested to assess the impact new projects may have on future operating costs. Not all projects have quantifiable measurements even if greater efficiency or effectiveness is the expected result. In addition, some projects may be undertaken due to the need for enhanced health and/or safety factors. The operating costs of a project, and any savings resulting from the project, are captured in the Operating Budget. The City carefully considers all potential operating impacts before including a project in the five-year plan. These considerations are also included in the City's five-year forecast.

Capital Improvement Program

Sources and Uses Overview

FY 2020 - FY 2024 Capital Improvement Program Funding Sources: All Funds Summary

All Funds Sources of Funds	Proposed FY 2020	Planned				TOTAL
		FY2021	FY2022	FY 2023	FY 2024	
Bonds	135,556,608	106,587,407	108,718,299	108,120,690	112,150,922	571,133,926
Short-Term Debt	5,291,067	4,431,810	4,931,810	5,471,810	5,500,000	25,626,497
Pay-as-you-go Sources	43,826,933	32,605,538	30,632,310	29,586,310	29,478,310	166,129,401
Other	36,529,628	23,102,572	19,336,080	6,555,000	200,747,000	286,270,280
Total: All Funds	221,204,236	166,727,327	163,618,499	149,733,810	347,876,232	1,049,160,104

FY 2020 - FY 2024 Capital Improvement Program Funding Sources: Summary by Fund

General Fund Sources of Funds	Proposed FY 2020	Planned				TOTAL
		FY2021	FY2022	FY 2023	FY 2024	
General Obligation Bonds	48,365,559	22,298,707	28,034,799	29,877,190	33,923,422	162,499,677
Short-Term Debt	5,291,067	4,431,810	4,931,810	5,471,810	5,500,000	25,626,497
Other Sources	9,889,483	1,031,810	1,031,810	1,031,810	931,810	13,916,723
Other Sources (Prior Appropriations)	1,495,358	-	-	-	-	1,495,358
Other Sources (Line of Credit)	-	-	-	-	200,000,000	200,000,000
Federal & State Transportation Funds	31,893,769	22,557,000	19,336,080	6,555,000	747,000	81,088,849
Total - General Fund Capital Funding	96,935,236	50,319,327	53,334,499	42,935,810	241,102,232	484,627,104
Non-General Fund						
Sources of Funds	Proposed FY 2020	Planned				TOTAL
		FY2021	FY2022	FY 2023	FY 2024	
Utility Revenue Bonds	87,191,049	84,288,700	80,683,500	78,243,500	78,227,500	408,634,249
DEQ/Virginia Resource Authority Funds	3,140,501	545,572	-	-	-	3,686,073
Pay-as-you-go Cash Funding	33,937,450	31,573,728	29,600,500	28,554,500	28,546,500	152,212,678
Total - Non-General Fund Capital Funding	124,269,000	116,408,000	110,284,000	106,798,000	106,774,000	564,533,000
Grand Total: All Capital Funding	221,204,236	166,727,327	163,618,499	149,733,810	347,876,232	1,049,160,104

Capital Improvement Program

Sources and Uses
Overview

FY 2020 - FY 2024 Capital Improvement Program Funding Sources Detail

General Fund Sources of Funds	Proposed FY 2020	Planned				TOTAL
		FY2021	FY2022	FY 2023	FY 2024	
Bonds & Short-Term Debt						
General Obligation Bonds	48,365,559	22,298,707	28,034,799	29,877,190	33,923,422	162,499,677
Short-Term Debt	5,291,067	4,431,810	4,931,810	5,471,810	5,500,000	25,626,497
Subtotal: Bonds	53,656,626	26,730,517	32,966,609	35,349,000	39,423,422	188,126,174
Other Sources						
Pay As You Go	9,639,483	931,810	931,810	931,810	931,810	13,366,723
Line of Credit	-	-	-	-	200,000,000	200,000,000
Private Donations	250,000	100,000	100,000	100,000	-	550,000
Subtotal: Other Pay-as-you-go Sources	9,889,483	1,031,810	1,031,810	1,031,810	200,931,810	213,916,723
Federal & State Transportation Funds						
Transportation Alternative Funds	2,301,600	-	-	-	-	2,301,600
Congestion Mitigation and Air Quality Improvement Program (CMAQ)	2,726,000	-	594,000	-	-	3,320,000
Highway Safety Improvement Program (HSIP)	2,843,000	2,932,000	4,804,080	1,648,000	747,000	12,974,080
State of Good Repair	329,185	790,000	-	-	-	1,119,185
State Smart Scale	15,453,411	17,835,000	10,802,000	4,907,000	-	48,997,411
Revenue Sharing	2,455,573	-	-	-	-	2,455,573
MPO RSTP	5,785,000	1,000,000	3,136,000	-	-	9,921,000
Subtotal: Federal & State Transportation Funds	31,893,769	22,557,000	19,336,080	6,555,000	747,000	81,088,849
Other Funding Sources – Prior Appropriations						
Carver District Lighting	34,062	-	-	-	-	34,062
CH Emergency Generator Replacement	26,067	-	-	-	-	26,067
Commonwealth Gateway Interstate Landscaping	58,337	-	-	-	-	58,337
Duval Street Circulation	21,970	-	-	-	-	21,970
Eastview Initiative	68,467	-	-	-	-	68,467
Franklin Street Streetscape	500,000	-	-	-	-	500,000
Fulton Area Commercial Corridor Improvements	4,720	-	-	-	-	4,720

Capital Improvement Program

Sources and Uses
Overview

Gaston Account	200,000	-	-	-	-	200,000
Oak Grove School Renovations and Improvements And Playground Upgrade	200,000	-	-	-	-	200,000
Richmond Coliseum Renovations	374,185	-	-	-	-	374,185
Terminal Ave Belt Blvd Sidewalk Improvements	7,550	-	-	-	-	7,550
Total Other Funding Sources	1,495,358	-	-	-	-	1,495,358
Total: General Fund Capital Funding	96,935,236	50,319,327	53,334,499	42,935,810	241,102,232	484,627,104
Non-General Fund	Proposed	Planned				
Non-General Fund Supported Sources	FY 2020	FY2021	FY2022	FY 2023	FY 2024	TOTAL
Utility Revenue Bonds	87,191,049	84,288,700	80,683,500	78,243,500	78,227,500	408,634,249
DEQ/Virginia Resource Authority funds	3,140,501	545,572	-	-	-	3,686,073
Pay-as-you-go Funds (Cash)	33,937,450	31,573,728	29,600,500	28,554,500	28,546,500	152,212,678
Total: Non-General Fund Capital Funding	124,269,000	116,408,000	110,284,000	106,798,000	106,774,000	564,533,000
Grand Total: All Capital Funding	221,204,236	166,727,327	163,618,499	149,733,814	347,876,232	1,049,160,104

Capital Improvement Program: FY 2020 Uses of Funds

Project Title	Page	Proposed FY 2020
General Fund		
City Facility Maintenance & Improvements		
730 Building	19	550,000
City Hall Renovations (room 110)	21	802,846
Hopkins Road Transfer Station Repairs	23	640,000
Major Building Renovations	24	2,500,000
Subtotal: City Facility Maintenance & Improvements		4,492,846
Culture & Recreation		
Ann Hardy Family Life Center	25	150,000
Blackwell Playground Upgrades	26	250,000
Chimborazo Park Sidewalk Installation	27	250,000
Community Center Enhancements	28	1,000,000
East District Park Transformation	29	458,650
Library Retrofit	32	503,341
Major Parks Renovations	33	500,000
Neighborhood Parks Renovations	34	550,000
Parks and Recreation Building Maintenance	36	250,000

Capital Improvement Program

Sources and Uses
Overview

Capital Improvement Program: FY 2020 Uses of Funds

Project Title	Page	Proposed FY 2020
General Fund		
Southside Regional Park and Community Center	37	900,000
Swimming Pool Projects	38	250,000
Universal Access at Huguenot Flatwater	39	330,000
Subtotal: Culture & Recreation		5,391,991
Economic & Community Development		
25th Street Development	40	118,467
Corridor/Gateway Blight Abatement	41	100,000
Low Line Phase III	42	115,000
Neighborhood Development Housing Initiatives	44	250,000
Neighborhoods in Bloom	45	100,000
Percent for Art	47	150,000
Public Housing Transformation	48	500,000
Tredegar/Brown's Island Accessible Walk Improvements	49	400,000
Subtotal: Economic & Community Development		1,733,467
Education		
School Capital Maintenance	50	19,000,000
Subtotal: Education		19,000,000
Public Safety		
Fire Station Buildings	53	250,000
John Marshall Courts Building	55	250,000
Juvenile Detention Center	56	220,000
Manchester Courthouse	57	300,000
New Fire Station 9, HQ & Gov. Center	58	1,000,000
Oliver Hill Courts Building	59	200,000
Patrol Aircraft Priority	60	700,000
RAA Buildings and Property Improvements	62	390,000
Replacement of Fire stations 5,6,12,21	63	1,000,000
Subtotal: Public Safety		4,310,000
Transportation		
Bike Parking (Racks)	66	25,000
Boulevard Bridge - New Sidewalk Approaches	68	50,000
Broad Street Streetscape Project	69	2,517,000
Capitol Trail - Canal Walk - Connection to Brown's Island	70	1,027,000
Central Transit Signal Priority and Emergency Vehicle Preemption	71	40,000
City Wide Traffic Calming Measures	72	200,000
Commerce Road Improvements	73	3,400,000
Deepwater Terminal Road Connector to Goodes Street	74	1,111,000
Gillies Creek Gateway (TAP)	75	1,050,000
Highland Grove/Dove Street Development	78	52,000
Hull Street Phase I Federal	80	4,618,200
Hull Street Streetscape - Mayo Bridge to 9th Street	81	202,000
Jefferson Ave Pedestrian, Bicycle, and Green Street Improvements	82	150,000
Kanawha Plaza Pedestrian Safety Improvements	83	153,000

Capital Improvement Program

Sources and Uses
Overview

Capital Improvement Program: FY 2020 Uses of Funds

Project Title	Page	Proposed FY 2020
General Fund		
Libbie Avenue Corridor Study	84	60,000
Lynhaven Ave over Broad Rock Creek Bridge Replacement	85	269,185
Major Bridge Improvements Program	86	3,489,392
Mary Munford ES Pedestrian Safety Improvements	88	175,000
Matching Funds for Federal/State Grants (VDOT)	89	70,000
Mayo Bridges Rehabilitation	90	1,334,000
New Traffic Control Signal - Grove Ave @ Maple Avenue	93	300,000
New Traffic Control Signals (HSIP)	94	100,000
Nine Mile Road Streetscape	95	1,255,877
Oak Grove ES Pedestrian Safety	96	284,000
Pedestrian Safety Crossing Improvement Program at Signalized Intersections on Fed/State Routes	98	325,000
Pedestrian Safety Improvements with HAWKs and RRFBs (HSIP)	99	240,000
Richmond Signal System Phase III Congestion Mitigation Air Quality (CMAQ)	103	2,360,000
Semmes Ave, Forest Hill Ave, and Dundee Ave Pedestrian Safety & Operation Enhancements	106	800,000
Shockoe Valley Street Improvements/t-95 Broad Street Area Improvements	107	7,963,211
Sidewalk Projects	108	900,000
Street Lighting - General	109	400,000
Street Lighting - LED Conversion	110	1,000,000
Streets, Sidewalks, and Alley Improvements	111	300,000
Systematic Pedestrian Safety Improvements Phase III	112	1,540,000
Systemic Sight Distance Imp.(HSIP)	113	154,000
Traffic Control Installation	114	200,000
Traffic Signal Visibility Improvements - Citywide Pedestal Pole to Mast Arm		
Signal Upgrades	115	235,000
Transit Stop Access Improvements	116	366,000
Transportation Projects	117	15,000,000
Subtotal: Transportation		53,715,865
City Equipment & Other Infrastructure Investment		
Revenue Administration System Replacement	118	3,100,000
Vehicle Replacement	119	5,191,067
Subtotal: City Equipment & Other Infrastructure Investment		8,291,067
Total: General Fund		96,935,236

Capital Improvement Program

Sources and Uses
Overview

Project Title		Proposed FY 2020
Non-General Fund		
Gas Utility New Business	120	8,273,000
System Replacement	121	25,162,000
Subtotal: Gas Utility		33,435,000
Stormwater Utility		
Stormwater Facilities Improvements	122	15,006,000
Subtotal: Stormwater Utility		15,006,000
Wastewater Utility		
Combined Sewer Overflow	123	2,323,000
Sanitary Sewers	124	39,465,000
Wastewater Treatment	125	3,984,000
Subtotal: Wastewater Utility		45,772,000
Water Utility		
Major Plant & Pumping Improvements	126	10,590,000
Transmission Main Improvements	127	2,522,000
Water Utility Distribution System Improvements	128	16,944,000
Subtotal: Water Utility		30,056,000
Total: Non-General Fund		124,269,000
Grand Total: Capital Improvement		221,204,236

FY 2020 - FY 2024 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned FY 2020	Proposed FY 2020	Planned				TOTAL
				FY2021	FY2022	FY 2023	FY 2024	
General Fund Capital								
City Facility Maintenance & Improvements								
730 Building	19	550,000	550,000	-	-	-	-	550,000
City Hall	20	-	-	600,000	1,500,000	-	-	2,100,000
City Hall Renovations (room 110)	21	-	802,846	-	-	-	-	802,846
DPW Facilities Keyway System Upgrade	22	-	-	-	-	100,000	-	100,000
Hopkins Road Transfer Station Repairs	23	-	640,000	-	-	-	-	640,000
Major Building Renovations	24	550,000	2,500,000	1,474,688	1,000,000	1,375,000	2,100,000	8,449,688
Subtotal: City Facility Maintenance & Improvements		1,100,000	4,492,846	2,074,688	2,500,000	1,475,000	2,100,000	12,642,534
Culture & Recreation								
Ann Hardy Family Life Center	25	-	150,000	-	-	-	-	150,000

Capital Improvement Program

Sources and Uses
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FY 2020 - FY 2024 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned FY 2020	Proposed FY 2020	Planned				TOTAL
				FY2021	FY2022	FY 2023	FY 2024	
Blackwell Playground Upgrades	26	-	250,000	-	-	-	-	250,000
Chimborazo Park Sidewalk Installation	27	-	250,000	-	-	-	-	250,000
Community Center Enhancements	28	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
East District Park Transformation	29	458,650	458,650	-	-	-	-	458,650
James River Park Infrastructure	30	-	-	-	-	200,000	200,000	400,000
Library Projects	31	-	-	500,000	-	-	-	500,000
Library Retrofit	32	-	503,341	-	-	-	-	503,341
Major Parks Renovations	33	500,000	500,000	500,000	1,200,000	500,000	750,000	3,450,000
Neighborhood Park Renovations	34	500,000	550,000	500,000	650,000	500,000	650,000	2,850,000
Park and Facility Connectivity	35	-	-	-	-	100,000	-	100,000
Parks and Recreation Building Maintenance	36	250,000	250,000	250,000	900,000	250,000	500,000	2,150,000
Southside Regional Park and Community Center	37	-	900,000	-	700,000	1,000,000	2,000,000	4,600,000
Swimming Pools Projects	38	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
Universal Access	39	-	330,000	-	-	-	-	330,000
Subtotal: Culture & Recreation		1,958,650	5,391,991	3,000,000	4,700,000	3,800,000	5,350,000	22,241,991
Economic & Community Development								
25 th Street Development	40	-	118,467	-	-	-	-	118,467
Corridor/Gateway Blight Abatement	41	100,000	100,000	200,000	200,000	200,000	200,000	900,000
Low Line Phase III	42	-	115,000	-	-	-	-	115,000
Manchester Canal/Walker's Creek	43	-	-	-	-	-	100,000	100,000
Neighborhood Development Housing Initiatives	44	-	250,000	250,000	250,000	-	250,000	1,000,000
Neighborhoods in Bloom	45	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Parkland Acquisition	46	-	-	-	100,000	100,000	100,000	300,000
Percent for Art	47	-	150,000	250,000	200,000	150,000	250,000	1,000,000
Public Housing Transformation	48	1,000,000	500,000	100,000	-	-	-	600,000
Tredegar/Brown's Island Accessible Walk Improvements	49	-	400,000	-	-	-	-	400,000
Subtotal: Economic & Community Development		1,200,000	1,733,467	900,000	850,000	550,000	1,000,000	5,033,467

Capital Improvement Program

Sources and Uses
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FY 2020 - FY 2024 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned FY 2020	Proposed FY 2020	Planned				TOTAL
				FY2021	FY2022	FY 2023	FY 2024	
Education								
School Capital Maintenance	50	3,500,000	19,000,000	4,000,000	3,000,000	2,500,000	-	28,500,000
School Modernization	51	-	-	-	-	-	200,000,000	200,000,000
Subtotal: Education		3,500,000	19,000,000	4,000,000	3,000,000	2,500,000	200,000,000	228,500,000
Public Safety								
1 st Precinct Joint Location Project	52	-	-	-	-	-	198,000	198,000
Fire Station Buildings	53	250,000	250,000	300,000	-	-	-	550,000
Fire Station Land Acquisition	54	-	-	1,000,000	-	-	-	1,000,000
John Marshall Courts Building	55	250,000	250,000	250,000	500,000	500,000	500,000	2,000,000
Juvenile Detention Center	56	220,000	220,000	220,000	400,000	400,000	400,000	1,640,000
Manchester Courthouse	57	300,000	300,000	300,000	300,000	390,000	400,000	1,690,000
New Fire Station 9, HQ & Gov. Center	58	1,000,000	1,000,000	1,000,000	-	-	-	2,000,000
Oliver Hill Courts Building	59	200,000	200,000	200,000	300,000	300,000	300,000	1,300,000
Patrol Aircraft	60	-	700,000	-	-	-	-	700,000
Police Headquarters Building	61	-	-	155,000	450,000	-	-	605,000
RAA Buildings and Property Improvements	62	-	390,000	-	-	-	-	390,000
Replacement Fire Stations 5,6,12,21	63	-	1,000,000	900,000	1,691,305	2,000,000	3,660,232	9,251,537
Subtotal: Public Safety		2,220,000	4,310,000	4,325,000	3,641,305	3,590,000	5,458,232	21,324,537
Transportation								
Belmont Rd at Walmsley Blvd	64	-	-	-	-	200,000	-	200,000
Bike Lanes/Boulevard (Street Conversions)	65	-	-	-	-	753,000	747,000	1,500,000
Bike Parking (Racks)	66	25,000	25,000	25,000	-	25,000	25,000	100,000
Blanton Avenue, Garrett Street, and Park Drive Pedestrian & Vehicular Safety Improvements	67	-	-	-	-	100,000	-	100,000
Boulevard Bridge – New Sidewalk Approaches	68	-	50,000	-	-	-	-	50,000
Broad Street Streetscape Project	69	3,015,804	2,517,000	500,000	-	-	-	3,017,000
Capital Trail - Canal Walk - Connection to Brown's Island	70	-	1,027,000	-	-	-	-	1,027,000

Capital Improvement Program

Sources and Uses
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FY 2020 - FY 2024 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned FY 2020	Proposed FY 2020	Planned				TOTAL
				FY2021	FY2022	FY 2023	FY 2024	
Central Transit Signal Priority and Emergency Vehicle Preemption	71	-	40,000	-	1,776,080	-	-	1,816,080
City Wide Traffic Calming Measures	72	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Commerce Road Improvements	73	-	3,400,000	-	-	-	-	3,400,000
Deepwater Terminal Road Connector to Goodes St	74	-	1,111,000	-	1,136,000	-	-	2,247,000
Gillies Creek Gateway (TAP)	75	-	1,050,000	-	-	-	-	1,050,000
Government Road Slope Repair	76	-	-	-	-	650,000	650,000	1,300,000
Hey Road Improvements	77	-	-	-	-	700,000	800,000	1,500,000
Highland Grove/Dove Street Development	78	-	52,000	500,000	-	-	2,000,000	2,552,000
Hull Street @ Belt BLVD (HSIP)	79	-	-	100,000	460,000	-	-	560,000
Hull Street Phase I Federal	80	1,000,000	4,618,200	5,734,000	5,125,000	-	-	15,477,200
Hull Street Streetscape – Mayo Bridge to 9 th Street	81	-	202,000	-	1,798,000	2,061,000	-	4,061,000
Jefferson Ave Pedestrian, Bicycle, and Green Street Improvements	82	-	150,000	-	-	-	-	150,000
Kanawha Plaza Pedestrian Safety Improvements	83	-	153,000	-	310,000	2,846,000	-	3,309,000
Libbie Avenue Corridor Study	84	-	60,000	-	-	-	-	60,000
Lynhaven Bridge	85	-	269,185	-	-	-	-	269,185
Major Bridge Improvements	86	2,000,000	3,489,392	2,000,000	4,255,304	6,000,000	2,000,000	17,744,696
Martin Luther King Bridge Major Preservation	87	-	-	-	-	-	2,000,000	2,000,000
Mary Munford ES Pedestrian Safety Improvements	88	-	175,000	-	-	-	-	175,000
Matching Funds for Federal/State Grants (VDOT)	89	70,000	70,000	70,000	70,000	70,000	70,000	350,000
Mayo Bridge Rehabilitation	90	2,225,000	1,334,000	1,790,000	2,000,000	-	-	5,124,000
New Curb & Gutter Program – City Wide	91	-	-	-	-	650,000	650,000	1,300,000
New Sidewalk Program – City Wide	92	-	-	-	-	700,000	700,000	1,400,000
New Traffic Control Signal Grove Ave @ Maple Avenue	93	-	300,000	-	-	-	-	300,000

Capital Improvement Program

Sources and Uses
Overview

FY 2020 - FY 2024 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned	Proposed	Planned				TOTAL
		FY 2020	FY 2020	FY2021	FY2022	FY 2023	FY 2024	
New Traffic Control Signals (HSIP)	94	-	100,000	155,000	394,000	894,000	-	1,543,000
Nine Mile Road Streetscape	95	545,000	1,255,877	-	-	-	-	1,255,877
Oak Grove ES Pedestrian Safety	96	-	284,000	-	-	-	-	284,000
Pedestrian Safety Crossing Improvement Program	97	-	-	-	200,000	200,000	200,000	600,000
Pedestrian Safety Crossing Improvement Program at signalized intersections on Fed/State routes	98	-	325,000	515,000	1,330,000	-	-	2,170,000
Pedestrian Safety Improvements with HAWKS and RRFBs (HSIP)	99	-	240,000	666,000	-	-	-	906,000
Regulatory and Warning Sign Replacement Program	100	-	-	-	-	-	100,000	100,000
Richmond Fiber Optic Network System	101	-	-	125,000	-	250,000	-	375,000
Richmond-Henrico Turnpike Roadway Improvement	102	-	-	-	-	-	400,000	400,000
Richmond Signal System Phase III Congestion Mitigation Air Quality (CMAQ)	103	2,360,000	2,360,000	-	-	-	-	2,360,000
Robert E. Lee Bridge Major Rehabilitation	104	-	-	-	-	-	2,000,000	2,000,000
Safety Improvement Program Contingency Account	105	-	-	50,000	50,000	50,000	50,000	200,000
Semmes Ave, Forest Hill Ave, and Dundee Ave Pedestrian Safety & Operation Enhancements	106	-	800,000	-	-	-	-	800,000
Shockoe Valley Street Improvements/I-95 Broad Street Area Improvements	107	6,130,000	7,963,211	11,601,000	3,569,000	-	-	23,133,211
Sidewalk Projects	108	500,000	900,000	500,000	2,500,000	2,550,000	2,000,000	8,450,000
Street Lighting – General	109	400,000	400,000	300,000	300,000	300,000	1,000,000	2,300,000
Street Lighting - LED Conversion	110	1,000,000	1,000,000	700,000	800,000	800,000	-	3,300,000
Streets, Sidewalks, and Alley Improvements	111	300,000	300,000	300,000	500,000	300,000	300,000	1,700,000
Systematic Pedestrian Safety Improvements Phase III (HSIP)	112	-	1,540,000	-	-	-	-	1,540,000
Systemic Sight Distance Imp.(HSIP)	113	-	154,000	421,000	844,000	-	-	1,419,000

Capital Improvement Program

Sources and Uses
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FY 2020 - FY 2024 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned FY 2020	Proposed FY 2020	Planned				TOTAL
				FY2021	FY2022	FY 2023	FY 2024	
Traffic Control Installation	114	200,000	200,000	-	500,000	-	500,000	1,200,000
Traffic Signal Visibility Improvements – Citywide Pedestal Pole to Mast Arm Signal Upgrades	115	235,000	235,000	1,075,000	-	-	-	1,310,000
Transit Stop Access Improvements	116	-	366,000	-	594,000	-	-	960,000
Transportation Projects	117	1,500,000	15,000,000	4,260,829	5,000,000	5,250,000	5,302,000	34,812,829
Subtotal: Transportation		21,705,804	53,715,865	31,587,829	33,711,384	25,549,000	21,694,000	166,258,078
City Equipment & Other Investments								
Revenue Administration System Replacement	118	3,100,000	3,100,000	-	-	-	-	3,100,000
Vehicle Replacement	119	1,580,000	5,191,067	4,431,810	4,931,810	5,471,810	5,500,000	25,526,497
Total City Equipment & Other Investments		4,680,000	8,291,067	4,431,810	4,931,810	5,471,810	5,500,000	28,626,497
Total General Fund Capital		36,364,454	96,935,236	50,319,327	53,334,499	42,935,810	241,102,232	484,627,104

Capital Improvement Program

Sources and Uses Overview

FY 2020 - FY 2024 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned FY 2020	Proposed FY 2020	Planned				TOTAL
				FY2021	FY2022	FY 2023	FY 2024	
Gas Utility								
Gas Utility New Business	120	14,193,000	8,273,000	15,043,000	11,824,000	12,696,000	13,077,000	60,913,000
System Replacement	121	23,775,000	25,162,000	21,735,000	22,605,000	23,509,000	24,214,000	117,225,000
Subtotal: Gas Utility		37,968,000	33,435,000	36,778,000	34,429,000	36,205,000	37,291,000	178,138,000
Stormwater Utility								
Stormwater Facilities Improvements	122	14,950,000	15,006,000	14,950,000	14,950,000	14,950,000	14,950,000	74,806,000
Subtotal: Stormwater		14,950,000	15,006,000	14,950,000	14,950,000	14,950,000	14,950,000	74,806,000
Wastewater Utility								
Combined Sewer Overflow	123	-	2,323,000	-	-	-	-	2,323,000
Sanitary Sewer Upgrade	124	39,715,000	39,465,000	39,465,000	35,025,000	35,025,000	35,025,000	184,005,000
Wastewater Treatment	125	-	3,984,000	7,123,000	-	-	-	11,107,000
Subtotal: Wastewater		39,715,000	45,772,000	46,588,000	35,025,000	35,025,000	35,025,000	197,435,000
Water Utility								
Major Plant & Pumping Improvements	126	11,890,000	10,590,000	710,000	4,323,000	1,678,000	-	17,301,000
Transmission Main Improvements	127	-	2,522,000	328,000	3,125,000	-	-	5,975,000
Water Utility Distribution System Improvements	128	16,975,000	16,944,000	17,054,000	18,432,000	18,940,000	19,508,000	90,878,000
Subtotal: Water Utility		28,865,000	30,056,000	18,092,000	25,880,000	20,618,000	19,508,000	114,154,000
Total Non-General Fund Capital		121,498,000	124,269,000	116,408,000	110,284,000	106,798,000	106,774,000	564,533,000
Total Capital Improvement Program		157,862,454	221,204,236	166,727,327	163,618,499	149,733,810	347,876,232	1,049,160,140

**City Council Amendments
CIP Amendments for FY2020-FY2024**

Line #	Amendment Description	Planned for 2021-2024					5-Year Total
		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
Total Capital Improvement Program Per Proposed Budget		\$ 96,935,236	\$ 50,319,327	\$ 53,334,499	\$ 42,935,810	\$ 241,102,232	\$ 484,627,104
REVENUE							
1	Pay-as-you-go Sources - Cash Funding transfer from the General Fund	\$ (7,398,745)	\$ -	\$ -	\$ -	\$ -	\$ (7,398,745)
2	Other Funding Sources - Prior Year Appropriations for Public Housing Transformation (Award # 500453)	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
3	General Obligation Bonds - Reduction in funding from Fiscal Year 2023 and Fiscal Year 2024	\$ -	\$ -	\$ -	\$ (3,646,810)	\$ (12,919,510)	\$ (16,566,320)
Total Council FINAL Adjustments & Amendment Increases		\$ (5,298,745)	\$ -	\$ -	\$ (3,646,810)	\$ (12,919,510)	\$ (21,865,065)
Total Amended Capital Improvement Program Budget		\$ 91,636,491	\$ 50,319,327	\$ 53,334,499	\$ 39,289,000	\$ 228,182,722	\$ 462,762,039
COUNCIL DECREASES							
4	City Hall Renovations Project (Award # 500438)	\$ (702,846)	\$ -	\$ -	\$ -	\$ -	\$ (702,846)
5	DPW Facilities Keyway System (Award # New)	\$ -	\$ -	\$ -	\$ (100,000)	\$ -	\$ (100,000)
6	Hopkins Road Transfer Station Repairs (Award # New)	\$ (240,000)	\$ -	\$ -	\$ -	\$ -	\$ (240,000)
7	Major Building Renovations (Award # 500131)	\$ (350,000)	\$ -	\$ -	\$ (375,000)	\$ (1,109,278)	\$ (1,834,278)
8	Community Center Enhancements (Award # New)	\$ (500,000)	\$ -	\$ -	\$ -	\$ -	\$ (500,000)
9	James River Park Infrastructure (Award # 500297)	\$ -	\$ -	\$ -	\$ (100,000)	\$ (100,000)	\$ (200,000)

Planned for 2021-2024

Line #	Amendment Description	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	5-Year Total
10	Library Retrofit (Award # 500273)	\$ (403,341)	\$ -	\$ -	\$ -	\$ -	\$ (403,341)
11	Neighborhood Park Renovations (Award # 500222)	\$ (50,000)	\$ -	\$ -	\$ -	\$ -	\$ (50,000)
12	Parks and Recreation Building Maintenance (Award # 500194)	\$ (50,000)	\$ -	\$ -	\$ -	\$ -	\$ (50,000)
13	Southside Regional Park and Community Center (Award # 500428)	\$ (100,000)	\$ -	\$ -	\$ -	\$ -	\$ (100,000)
14	Universal Access (Award # New)	\$ (180,000)	\$ -	\$ -	\$ -	\$ -	\$ (180,000)
15	Neighborhood Development Housing Initiatives (Award # New)	\$ (250,000)	\$ -	\$ -	\$ -	\$ -	\$ (250,000)
16	Neighborhoods in Bloom (Award # 500396)	\$ (100,000)	\$ -	\$ -	\$ -	\$ -	\$ (100,000)
17	Public Housing Transformation (Award # 500453)	\$ (500,000)	\$ -	\$ -	\$ -	\$ -	\$ (500,000)
18	Tredegar/Brown's Island Accessible Walk Improvements (Award # New)	\$ (282,558)	\$ -	\$ -	\$ -	\$ -	\$ (282,558)
19	RAA Building and Property Improvements (Award # 500248)	\$ (390,000)	\$ -	\$ -	\$ -	\$ -	\$ (390,000)
20	Replacement of Fire Stations 5,6,12 and 21 (Award # New)	\$ (450,000)	\$ -	\$ -	\$ (500,000)	\$ (2,160,232)	\$ (3,110,232)
21	Highland Grove/Dove Street Redevelopment (Award # New)	\$ -	\$ -	\$ -	\$ -	\$ (1,500,000)	\$ (1,500,000)
22	Jefferson Avenue Improvements (Award # 500586)	\$ (150,000)	\$ -	\$ -	\$ -	\$ -	\$ (150,000)
23	Martin Luther King Bridge Major Preservation (Award # New)	\$ -	\$ -	\$ -	\$ -	\$ (2,000,000)	\$ (2,000,000)
24	New Curb and Gutter Program (Award # New)	\$ -	\$ -	\$ -	\$ (650,000)	\$ (650,000)	\$ (1,300,000)

Line #	Amendment Description	Planned for 2021-2024					
		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	5-Year Total
25	New Sidewalk Projects (Award # New)	\$ -	\$ -	\$ -	\$ (700,000)	\$ (700,000)	\$ (1,400,000)
26	New Traffic Control Signals (Award # New)	\$ (100,000)	\$ -	\$ -	\$ -	\$ -	\$ (100,000)
27	Regulatory and Warning Sign Replacement Program (Award # New)	\$ -	\$ -	\$ -	\$ -	\$ (100,000)	\$ (100,000)
28	Richmond-Henrico Turnpike Roadway Improvement Phase II (Award # 500551)	\$ -	\$ -	\$ -	\$ -	\$ (400,000)	\$ (400,000)
29	Robert E. Lee Bridge Major Rehabilitation (Award # New)	\$ -	\$ -	\$ -	\$ -	\$ (2,000,000)	\$ (2,000,000)
30	Richmond Fiber Optic Network System (Award # 500420)	\$ -	\$ -	\$ -	\$ (250,000)	\$ -	\$ (250,000)
31	Street Lighting - General (Award # 500087/500088/500089/500659)	\$ -	\$ -	\$ -	\$ -	\$ (700,000)	\$ (700,000)
32	Street Lighting - LED Conversion (Award # 500884)	\$ (500,000)	\$ -	\$ -	\$ -	\$ -	\$ (500,000)
33	Traffic Control Installation (Award # 500289/500358/500489/500229)	\$ -	\$ -	\$ -	\$ -	\$ (500,000)	\$ (500,000)
34	Vehicle Replacement (Award # 500136/500164/500557)	\$ -	\$ -	\$ -	\$ (971,810)	\$ (1,000,000)	\$ (1,971,810)
Total Council FINAL Adjustments & Amendment decreases		\$ (5,298,745)	\$ -	\$ -	\$ (3,646,810)	\$ (12,919,510)	\$ (21,865,065)
Net Change of Council Adjustments & Amendments		\$ (5,298,745)	\$ -	\$ -	\$ (3,646,810)	\$ (12,919,510)	\$ (21,865,065)
Total Amended Capital Improvement Program Budget		\$ 91,636,491	\$ 50,319,327	\$ 53,334,499	\$ 39,289,000	\$ 228,182,722	\$ 462,762,039