

INTRODUCED: March 5, 2021

AN ORDINANCE No. 2021-042

To accept a program of proposed Capital Improvement Projects for the fiscal year beginning Jul. 1, 2021, and for the four fiscal years thereafter; to adopt a Capital Budget for the fiscal year beginning Jul. 1, 2021; 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 12 2021 AT 6 P.M.

WHEREAS, pursuant to section 6.19 of the Charter of the City of Richmond (2020), as amended, the Mayor has submitted a program of proposed capital improvement projects for a fiscal year beginning July 1, 2021, 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 24 2021 REJECTED: _____ STRICKEN: _____

fiscal year beginning July 1, 2021, 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, 2021;

NOW, THEREFORE,

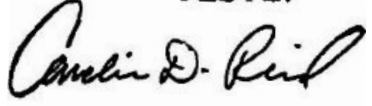
THE CITY OF RICHMOND HEREBY ORDAINS:

§ 1. That the program of proposed capital improvement projects for the fiscal year beginning July 1, 2021, and for the four fiscal years thereafter; and the proposed means of financing the same for the fiscal year beginning July 1, 2021, attached to and made a part of this ordinance as the 15-page document entitled “Capital Improvement Program,” 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, 2021, 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, 2021, shown in detail in the 15-page document entitled “Capital Improvement Program” attached to this ordinance are hereby adopted and declared to be the Capital Budget for the fiscal year beginning July 1, 2021.

§ 2. That the amount, character, and object of expenditures for the capital improvement program are shown in detail in the 15-page document entitled “Capital Improvement Program” attached to this ordinance. 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, 2021.

A TRUE COPY:
TESTE:

City Clerk

CAPITAL IMPROVEMENT PROGRAM

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 invest in and develop capital projects strategically. 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 the 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.

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 \$450.6 million for FY2022-2026. Of that amount, \$63.2 million is included in Fiscal Year 2022.

The Mayor's top priorities of schools and roads are recommended to receive 73.4% of the proposed funding. Funding for school modernization and new construction is funded at \$212.1 million. Transportation infrastructure is funded at \$118.5 million. This includes funding for complete streets at \$39.4 million; major bridge improvements at \$13 million; improvements to major thoroughfares such as Hull Street funding at \$15.5 million. Projects to provide for vibrant, inclusive, and mobile communities include culture and recreation projects, which consist of major upgrades to community centers, and major parks are proposed at \$25 million. Funding to build the Enslaved African Heritage Campus, and to address public art is funded at \$29.7 million. Public safety projects, including the replacement of Fire Station 12, and maintenance funding for the courts are funded at \$18.3 million. City Equipment and Other Investments are funded with \$31.1 million, and City Facilities are funded with \$15.8 million.

DEBT MANAGEMENT POLICIES

A key component of the CIP is the availability of debt capacity to finance CIP projects. 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; and,
- The City will strive to provide cash funding for a portion of the five-year CIP.

As part of the debt management policy update, several 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 FY2022-FY2026 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 is referred to as general obligation or G.O. bonds. Other self-supported debt, which is typically issued for utilities and communications projects, is intended to be repaid from revenue derived from other sources, such as fees or user charges.

Special Revenue Funds - These are direct cash contribution to specific CIP projects directly related to the special fund.

Bon Secours Cash Funding - This is a cash contribution from Bon Secours Health System resulting from an agreement between Bon Secours and the City relating to the Washington Football Team Training Camp.

Transportation Alternative Funds - These are 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) - These are 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 Environmental Protection Agency (EPA). These funds are budgeted to specific projects through the federally-mandated regional Metropolitan Planning Organization or MPO.

Pay-As-You-Go-Funds (Cash) - This is 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, providing opportunities for improved quality of life, cultural enrichment and promoting tourism. These projects often have ties to other CIP projects, further 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, or build new elementary, middle, and high school facilities. Related funds for the 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, signalization, safety, and other street and highway related projects.

City Equipment & Other Infrastructure – 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".

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 are 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:

- **FY2022 Proposed** - Indicates the Proposed amounts for the project. Amounts listed in FY2023- FY2026 are planned amounts for the project in the upcoming years.
- **FY2021 Adopted** - Indicates amounts that 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, 2020.
- **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.
- **FY2022 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 FY2022 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. Also, 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

Capital Improvement
Program: Overview and
Funding Sources

FY2022-2026 Capital Improvement Program Funding Sources: All Funds Summary

All Funds	Proposed	Planned				TOTAL
		FY2022	FY2023	FY2024	FY2025	
Sources of Funds	FY2022	FY2023	FY2024	FY2025	FY2026	TOTAL
Bonds	97,359,614	99,757,520	307,100,540	72,763,684	46,070,730	623,052,088
Short-Term Debt	7,029,835	5,600,000	6,606,928	6,000,000	5,000,000	30,236,763
Pay-as-you-go Sources	53,247,062	85,605,480	29,998,460	38,261,490	42,725,270	249,837,762
Other	28,007,650	17,316,000	8,770,000	6,026,000	3,500,000	63,619,650
Total: All Funds	185,644,161	208,279,000	352,475,928	123,051,174	97,296,000	966,746,263

FY2022-2026 Capital Improvement Program Funding Sources: All Funds Summary

General Fund	Proposed	Planned				TOTAL
		FY2022	FY2023	FY2024	FY2025	
Sources of Funds	FY2022	FY2023	FY2024	FY2025	FY2026	TOTAL
General Obligation Bonds	26,986,774	27,185,000	241,789,000	36,475,174	25,000,000	357,435,948
Short-Term Debt	7,029,835	5,600,000	6,606,928	6,000,000	5,000,000	30,236,763
Other Sources	7,056,622	1,000,000	900,000	900,000	900,000	10,756,622
Other Sources (Prior Appropriations)	2,200,000	—	—	—	—	2,200,000
Federal & State Transportation Funds	19,932,650	11,760,000	8,770,000	6,026,000	3,500,000	49,988,650
Total - General Fund Capital Funding	63,205,881	45,545,000	258,065,928	49,401,174	34,400,000	450,617,983
Non-General Fund	Proposed	Planned				TOTAL
		FY2022	FY2023	FY2024	FY2025	
Sources of Funds	FY2022	FY2023	FY2024	FY2025	FY2026	TOTAL
Utility Revenue Bonds	68,172,840	72,572,520	65,311,540	36,288,510	21,070,730	263,416,140
DEQ/Virginia Resource Authority Funds	8,075,000	5,556,000	—	—	—	13,631,000
Pay-as-you-go Cash Funding	46,190,440	84,605,480	29,098,460	37,361,490	41,825,270	239,081,140
Total - Non-General Fund Capital Funding	122,438,280	162,734,000	94,410,000	73,650,000	62,896,000	516,128,280
Grand Total: All Capital Funding	185,644,161	208,279,000	352,475,928	123,051,174	97,296,000	966,746,263

CAPITAL IMPROVEMENT PROGRAM

Capital Improvement
Program: Overview and
Funding Sources

FY2022-2026 Capital Improvement Program Funding Sources Detail

General Fund	Proposed	Planned				
Sources of Funds	FY2022	FY2023	FY2024	FY2025	FY2026	TOTAL
Bonds & Short-Term Debt						
General Obligation Bonds	26,986,774	27,185,000	226,789,000	36,475,174	25,000,000	342,435,948
General Obligation Bonds (Parking Enterprise)	—	—	15,000,000	—	—	15,000,000
Short-Term Debt	7,029,835	5,600,000	6,606,928	6,000,000	5,000,000	30,236,763
Subtotal: Bonds	34,016,609	32,785,000	248,395,928	42,475,174	30,000,000	387,672,711
Other Sources						
Pay As You Go	6,650,226	900,000	900,000	900,000	900,000	10,250,226
Pay As You Go (Percent for Art Assigned Fund Balance)	306,396	—	—	—	—	306,396
Bon Secours Contribution	100,000	100,000	—	—	—	200,000
Subtotal: Other Pay-as-you-go Sources	7,056,622	1,000,000	900,000	900,000	900,000	10,756,622
Federal & State Transportation Funds						
Transportation Alternative Funds	2,468,000	—	—	—	—	2,468,000
Congestion Mitigation and Air Quality Improvement Program (CMAQ)	1,027,650	—	—	—	—	1,027,650
Highway Safety Improvement Program (HSIP)	4,729,000	1,648,000	6,399,000	—	—	12,776,000
State of Good Repair	840,000	738,000	1,644,000	744,000	—	3,966,000
State Smart Scale	10,868,000	9,374,000	—	4,069,000	—	24,311,000
Revenue Sharing	—	—	—	—	—	—
MPO RSTP	—	—	727,000	1,213,000	3,500,000	5,440,000
Subtotal: Federal & State Transportation Funds	19,932,650	11,760,000	8,770,000	6,026,000	3,500,000	49,988,650
Other Funding Sources - Prior Appropriations						
East End Vacant/Blighted Property	200,000	—	—	—	—	200,000
New Fire HQ	1,000,000	—	—	—	—	1,000,000
Police Equestrian Center	750,000	—	—	—	—	750,000
Whitcomb Court Study	250,000	—	—	—	—	250,000
Sutotal: Other Funding Sources	2,200,000	—	—	—	—	2,200,000
Total: General Fund Capital Funding	63,205,881	45,545,000	258,065,928	49,401,174	34,400,000	450,617,983
Non-General Fund						
Non-General Fund Supported Sources	Proposed	Planned				
	FY2022	FY2023	FY2024	FY2025	FY2026	TOTAL
Utility Revenue Bonds	68,172,840	72,572,520	65,311,540	36,288,510	21,070,730	263,416,140
DEQ/Virginia Resource Authority funds	8,075,000	5,556,000	—	—	—	13,631,000
Pay-as-you-go Funds (Cash)	46,190,440	84,605,480	29,098,460	37,361,490	41,825,270	239,081,140

CAPITAL IMPROVEMENT PROGRAM

Capital Improvement
Program: Overview and
Funding Sources

FY2022-2026 Capital Improvement Program Funding Sources Detail

Total: Non-General Fund Capital Funding	122,438,280	162,734,000	94,410,000	73,650,000	62,896,000	516,128,280
Grand Total: All Capital Funding	185,644,161	208,279,000	352,475,928	123,051,174	97,296,000	966,746,263

Capital Improvement Program: FY2022 Uses of Funds

Project Title	Page	FY2022 Proposed
General Fund		
City Facility Maintenance & Improvements		
City Hall	<u>18</u>	2,186,750
City Hall Rooms 101 & 103	<u>19</u>	750,000
City Hall Security Enhancements	<u>20</u>	500,000
Major Building Maintenance	<u>22</u>	1,175,750
Subtotal: City Facility Maintenance & Improvements		4,612,500
Culture & Recreation		
Major Parks Maintenance	<u>25</u>	1,000,000
Neighborhood Park Maintenance	<u>26</u>	650,000
Parks and Recreation Building Maintenance	<u>27</u>	900,000
Southside Regional Park & Community Center	<u>28</u>	1,500,000
Subtotal: Culture & Recreation		4,050,000
Economic & Community Development		
Percent for Art	<u>31</u>	556,396
Tredegar/Brown's Island Accessible Walk Improvements	<u>32</u>	380,000
Subtotal: Economic & Community Development		936,396
Education		
School Capital Maintenance	<u>34</u>	2,100,000
Subtotal: Education		2,100,000
Public Safety		
Fire Station Building Maintenance	<u>38</u>	1,012,500
John Marshall Courts Building	<u>39</u>	1,315,000
Juvenile Detention Center	<u>40</u>	400,000
Manchester Courthouse	<u>41</u>	1,110,000
Oliver Hill Courts Building	<u>42</u>	300,000
Police Headquarters Building	<u>44</u>	450,000
Replacement of Fire Station 12	<u>45</u>	6,350,000
Subtotal: Public Safety		10,937,500
Transportation		
1 st & 2 nd Street Buffered Bike Lanes	<u>47</u>	300,000
Central Transit Signal Priority and Emergency Vehicle Preemption	<u>51</u>	1,701,000
Complete Streets	<u>53</u>	8,150,000
East Broad Street over Ravine Bridge Replacement (Federal)	<u>55</u>	840,000
Greene Elementary School Sidewalks (Phase II)	<u>57</u>	675,000
Hull Street at Belt Boulevard Pedestrian Safety Improvements (HSIP)	<u>60</u>	460,000

CAPITAL IMPROVEMENT PROGRAM

Capital Improvement
Program: Overview and
Funding Sources

Capital Improvement Program: FY2022 Uses of Funds		
Hull Street Improvements Phase I: Hey Road to Warwick Road (Federal)	<u>61</u>	5,125,000
Hull Street Streetscape - Mayo Bridge to 9 th Street (Federal)	<u>64</u>	1,387,000
Kanawha Plaza Pedestrian Safety Project (Federal)	<u>66</u>	810,000
Major Bridge Improvements Program (Federal)	<u>69</u>	4,000,000
Matching Funds for Federal/State Grants (VDOT)	<u>70</u>	70,000
Maymont Neighborhood Sidewalks Phase II	<u>71</u>	430,000
New Traffic Control Signals (Federal)	<u>72</u>	394,000
Pedestrian Safety Crossing Improvement Program at Signalized Intersections on Federal & State Routes	<u>74</u>	1,330,000
Richmond Signal System Phase III (Federal)	<u>76</u>	1,027,650
Safety Improvement Program Contingency Account	<u>77</u>	50,000
Shockoe Valley Street Improvements/I-95 Broad Street Area Improvements (Federal)	<u>78</u>	3,546,000
State Route 161 Bicycle Infrastructure	<u>79</u>	1,050,000
Street Lighting - General	<u>80</u>	300,000
Street Lighting - LED Conversion	<u>81</u>	800,000
Systemic Sight Distance Improvements at Signalized Intersections (HSIP)	<u>82</u>	844,000
Virginia Capital Trail Connector to Brown's Island	<u>83</u>	250,000
Subtotal: Transportation		33,539,650
City Equipment & Other Infrastructure Investment		
Vehicle Replacement	<u>85</u>	7,029,835
Subtotal: City Equipment & Other Infrastructure Investment		7,029,835
Total: General Fund		63,205,881
Non-General Fund		
Gas Utility New Business	<u>87</u>	500,000
Gas Utility System Replacement	<u>88</u>	17,355,000
Subtotal: Gas Utility		17,855,000
Stormwater Utility		
Stormwater Facilities Improvements	<u>89</u>	8,737,280
Subtotal: Stormwater Utility		8,737,280
Wastewater Utility		
Combined Sewer Overflow	<u>90</u>	1,344,000
Sanitary Sewers	<u>91</u>	45,899,000
Wastewater Treatment	<u>92</u>	17,099,000
Subtotal: Wastewater Utility		64,342,000
Water Utility		
Major Plant & Pumping Improvements	<u>93</u>	9,458,000
Water Distribution System Improvements	<u>95</u>	22,046,000
Subtotal: Water Utility		31,504,000
Total: Non-General Fund		122,438,280
Grand Total: Capital Improvement		185,644,161

CAPITAL IMPROVEMENT PROGRAM

Capital Improvement Program: Overview and Funding Sources

FY2022-2026 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned	Proposed	Planned				TOTAL
		FY2022	FY2022	FY2023	FY2024	FY2025	FY2026	
General Fund Capital								
City Facility Maintenance & Improvements								
730 Building	<u>17</u>	—	—	—	250,000	250,000	250,000	750,000
City Hall	<u>18</u>	1,000,000	2,186,750	500,000	—	500,000	500,000	3,686,750
City Hall Rooms 101 & 103	<u>19</u>	—	750,000	—	—	—	—	750,000
City Hall Security Enhancements	<u>20</u>	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Citywide Planning & Design	<u>21</u>	—	—	—	900,000	900,000	900,000	2,700,000
Major Building Maintenance	<u>22</u>	1,000,000	1,175,750	975,000	1,227,000	1,000,000	1,000,000	5,377,750
Subtotal: City Facility Maintenance & Improvements		2,500,000	4,612,500	1,975,000	2,877,000	3,150,000	3,150,000	15,764,500
Culture & Recreation								
Community Center Enhancements - Hickory Hill	NA	1,000,000	—	—	—	—	—	—
James River Park Infrastructure	<u>24</u>	—	—	100,000	100,000	—	—	200,000
Major Parks Maintenance	<u>25</u>	1,000,000	1,000,000	600,000	1,000,000	750,000	750,000	4,100,000
Neighborhood Park Maintenance	<u>26</u>	650,000	650,000	500,000	650,000	650,000	650,000	3,100,000
Parks and Recreation Building Maintenance	<u>27</u>	900,000	900,000	250,000	500,000	500,000	500,000	2,650,000
Southside Regional Park and Community Center	<u>28</u>	500,000	1,500,000	2,000,000	3,500,000	4,000,000	4,000,000	15,000,000
Swimming Pool Projects	NA	250,000	—	—	—	—	—	—
Subtotal: Culture & Recreation		4,300,000	4,050,000	3,450,000	5,750,000	5,900,000	5,900,000	25,050,000
Economic & Community Development								
Enslaved African Heritage Campus	<u>30</u>	—	—	2,800,000	15,000,000	5,999,174	4,100,000	27,899,174
Neighborhoods in Bloom	NA	100,000	—	—	—	—	—	—
Percent for Art	<u>31</u>	200,000	556,396	150,000	250,000	250,000	250,000	1,456,396
Tredegar/Brown's Island Accessible Walk Improvements	<u>32</u>	—	380,000	—	—	—	—	380,000

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		FY2022	FY2022	FY2023	FY2024	FY2025	FY2026	
Subtotal: Economic & Community Development	NA	300,000	936,396	2,950,000	15,250,000	6,249,174	4,350,000	29,735,570
Education								
School Capital Maintenance	<u>34</u>	3,000,000	2,100,000	2,500,000	2,500,000	2,500,000	2,500,000	12,100,000
School Modernization - George Wythe High School	<u>35</u>	—	—	—	100,000,000	—	—	100,000,000
School Modernization - Technical Education Center	<u>36</u>	—	—	—	100,000,000	—	—	100,000,000
Subtotal: Education		3,000,000	2,100,000	2,500,000	202,500,000	2,500,000	2,500,000	212,100,000
Public Safety								
Fire Station Building Maintenance	<u>38</u>	—	1,012,500	—	—	—	—	1,012,500
John Marshall Courts Building	<u>39</u>	500,000	1,315,000	500,000	500,000	500,000	500,000	3,315,000
Juvenile Detention Center	<u>40</u>	400,000	400,000	400,000	400,000	400,000	400,000	2,000,000
Manchester Courthouse	<u>41</u>	300,000	1,110,000	390,000	400,000	400,000	400,000	2,700,000
Oliver Hill Courts Building	<u>42</u>	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
Police Department Buildings	<u>43</u>	—	—	—	—	250,000	250,000	500,000
Police Headquarters Building	<u>44</u>	450,000	450,000	—	—	250,000	250,000	950,000
Replacement of Fire Station 12	<u>45</u>	1,691,305	6,350,000	—	—	—	—	6,350,000
Subtotal: Public Safety		3,641,305	10,937,500	1,590,000	1,600,000	2,100,000	2,100,000	18,327,500
Transportation								
1 st & 2 nd Street Buffered Bike Lanes	<u>47</u>	—	300,000	—	—	—	—	300,000
Belmont Road at Walmsley Boulevard Pedestrian Safety Improvements	<u>48</u>	—	—	200,000	300,000	—	—	500,000
Bike Lanes/Boulevard (Street Conversions)	<u>49</u>	—	—	753,000	747,000	—	—	1,500,000
Blanton Avenue, Garrett Street, and Park Drive Pedestrian & Vehicular Safety Improvements	<u>50</u>	—	—	100,000	—	—	—	100,000
Central Transit Signal Priority and Emergency Vehicle Preemption (Federal)	<u>51</u>	1,701,000	1,701,000	—	—	—	—	1,701,000

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Project Title	Pg.	Originally Planned	Proposed	Planned				TOTAL
		FY2022	FY2022	FY2023	FY2024	FY2025	FY2026	
Cherokee Roadside Safety Improvements	<u>52</u>	—	—	—	—	135,000	—	135,000
Citywide Traffic Calming	NA	200,000	—	—	—	—	—	—
Complete Streets	<u>53</u>	—	8,150,000	7,950,000	8,700,000	7,700,000	6,900,000	39,400,000
Cowardin Avenue and Semmes Avenue Pedestrian Safety Improvements	<u>54</u>	—	—	—	—	500,000	—	500,000
East Broad Street over Ravine Bridge Replacement (Federal)	<u>55</u>	—	840,000	738,000	1,644,000	744,000	—	3,966,000
Government Road Slope Repair	<u>56</u>	—	—	650,000	650,000	500,000	—	1,800,000
Greene Elementary School Sidewalks (Phase II)	<u>57</u>	—	675,000	—	—	—	—	675,000
Hey Road Improvements	<u>58</u>	—	—	700,000	800,000	1,000,000	—	2,500,000
Highland Grove/Dove Street Development	<u>59</u>	—	—	—	542,000	1,841,000	—	2,383,000
Hull Street at Belt Boulevard Pedestrian Safety Improvements (Federal)	<u>60</u>	460,000	460,000	—	—	—	—	460,000
Hull Street Phase I: Hey Road to Warwick Road (Federal)	<u>61</u>	5,125,000	5,125,000	1,000,000	—	—	—	6,125,000
Hull Street Phase II: Chippenham Parkway to Hey Road (Federal)	<u>62</u>	—	—	—	—	500,000	—	500,000
Hull Street Phase III: Warwick Road to Arizona Drive (Federal)	<u>63</u>	—	—	—	727,000	1,213,000	3,500,000	5,440,000
Hull Street Streetscape: Mayo Bridge to 9 th Street (Federal)	<u>64</u>	1,387,000	1,387,000	1,561,000	—	—	—	2,948,000
Jefferson Avenue Improvements	<u>65</u>	—	—	—	500,000	1,000,000	—	1,500,000
Kanawha Plaza Pedestrian Safety Project (Federal)	<u>66</u>	810,000	810,000	1,536,000	—	—	—	2,346,000
Leigh Street Streetscape (Federal)	<u>67</u>	—	—	—	3,304,000	3,304,000	—	6,608,000
Lombardy Bridge over CSX Bridge Replacement (Federal)	<u>68</u>	—	—	—	2,348,000	765,000	—	3,113,000
Major Bridge Improvement Program (Federal)	<u>69</u>	4,255,304	4,000,000	4,000,000	2,000,000	2,000,000	1,000,000	13,000,000

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		FY2022	FY2022	FY2023	FY2024	FY2025	FY2026	
Matching Funds for Federal/State Grants (VDOT)	<u>70</u>	70,000	70,000	70,000	70,000	70,000	—	280,000
Maymont Neighborhood Sidewalks (Phase II)	<u>71</u>	—	430,000	—	—	—	—	430,000
New Sidewalk Program - Citywide	NA	900,000	—	—	—	—	—	—
New Traffic Control Signals (Federal)	<u>72</u>	394,000	394,000	895,000	—	—	—	1,289,000
Nicholson Street Streetscape	<u>73</u>	—	—	—	—	880,000	—	880,000
Pedestrian Safety Crossing Improvement Program	NA	200,000	—	—	—	—	—	—
Pedestrian Safety Improvements at Signalized Intersections on Federal and State Routes (Phase II) (Federal)	<u>74</u>	1,330,000	1,330,000	—	—	—	—	1,330,000
Richmond Fiber Optic Network System	<u>75</u>	—	—	—	—	200,000	—	200,000
Richmond Signal System Phase III (Federal)	<u>76</u>	1,027,650	1,027,650	—	—	—	—	1,027,650
Safety Improvement Program Contingency Account	<u>77</u>	50,000	50,000	50,000	50,000	50,000	—	200,000
Shockoe Valley Streets Improvements/I-95 Broad Street Area Improvements Project (Federal)	<u>78</u>	3,546,000	3,546,000	5,277,000	—	—	—	8,823,000
Sidewalk Projects	NA	2,500,000	—	—	—	—	—	—
State Route 161 Bicycle Infrastructure	<u>79</u>	—	1,050,000	—	—	—	—	1,050,000
Street Lighting – General	<u>80</u>	300,000	300,000	300,000	300,000	300,000	—	1,200,000
Street Lighting - LED Conversion	<u>81</u>	800,000	800,000	800,000	800,000	800,000	—	3,200,000
Streets, Sidewalks, and Alley Improvements	NA	500,000	—	—	—	—	—	—
Systemic Sight Distance Improvements at Signalized Intersections (Federal)	<u>82</u>	844,000	844,000	—	—	—	—	844,000
Traffic Control Installation	NA	500,000	—	—	—	—	—	—
Transportation Projects	NA	20,000,000	—	—	—	—	—	—

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		FY2022	FY2022	FY2023	FY2024	FY2025	FY2026	
Virginia Capital Trail Connector to Brown's Island - Phase III	83	—	250,000	—	—	—	—	250,000
Subtotal: Transportation		46,899,954	33,539,650	26,580,000	23,482,000	23,502,000	11,400,000	118,503,650
City Equipment & Other Investments								
Vehicle Replacement	85	5,000,000	7,029,835	6,500,000	6,606,928	6,000,000	5,000,000	31,136,763
Total City Equipment & Other Investments		5,000,000	7,029,835	6,500,000	6,606,928	6,000,000	5,000,000	31,136,763
Total General Fund Capital		65,641,259	63,205,881	45,545,000	258,065,928	49,401,174	34,400,000	450,617,983

Gas Utility								
Gas Utility New Business	87	9,466,000	500,000	500,000	500,000	500,000	500,000	2,500,000
System Replacement	88	17,355,000	17,355,000	18,496,000	19,373,000	20,306,000	21,301,000	96,831,000
Subtotal: Gas Utility		26,821,000	17,855,000	18,996,000	19,873,000	20,806,000	21,801,000	99,331,000
Stormwater Utility								
Stormwater Facilities Improvements	89	12,046,000	8,737,280	9,050,000	3,905,000	3,905,000	3,905,000	29,502,280
Subtotal: Stormwater		12,046,000	8,737,280	9,050,000	3,905,000	3,905,000	3,905,000	29,502,280
Wastewater Utility								
Combined Sewer Overflow	90	—	1,344,000	55,961,000	5,050,000	500,000	2,000,000	64,855,000
Sanitary Sewer Upgrade	91	50,899,000	45,899,000	43,888,000	42,963,000	25,862,000	12,454,000	171,066,000
Wastewater Treatment	92	11,051,000	17,099,000	2,000,000	2,000,000	2,000,000	2,000,000	25,099,000
Subtotal: Wastewater		61,950,000	64,342,000	101,849,000	50,013,000	28,362,000	16,454,000	261,020,000
Water Utility								
Plant & Pumping Improvements	93	11,964,000	9,458,000	12,655,000	2,000,000	2,000,000	2,000,000	28,113,000
Transmission Main Improvements	94	3,125,000	—	—	—	—	—	—
Water Distribution System Improvements	95	19,064,000	22,046,000	20,184,000	18,619,000	18,577,000	18,736,000	98,162,000
Subtotal: Water Utility		34,153,000	31,504,000	32,839,000	20,619,000	20,577,000	20,736,000	126,275,000
Total Non-General Fund Capital		134,970,000	122,438,280	162,734,000	94,410,000	73,650,000	62,896,000	516,128,280

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Project Title	Pg.	Originally Planned	Proposed	Planned				TOTAL
		FY2022	FY2022	FY2023	FY2024	FY2025	FY2026	
Total Capital Improvement Program		200,611,259	185,644,161	208,279,000	352,475,928	123,051,174	97,296,000	966,746,263