

INTRODUCED: March 6, 2020

AN ORDINANCE No. 2020-051

As Amended

To accept a program of proposed Capital Improvement Projects for the fiscal year beginning Jul. 1, 2020, and for the four fiscal years thereafter; to adopt a Capital Budget for the fiscal year beginning Jul. 1, 2020; and to determine the means of financing the same.

\_\_\_\_\_  
Patron – Mayor Stoney

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Approved as to form and legality  
by the City Attorney  
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PUBLIC HEARING: APR 13, 2020 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, 2020, 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:            5            NOES:            4            ABSTAIN:            \_\_\_\_\_

ADOPTED:      MAY 11 2020      REJECTED:    \_\_\_\_\_    STRICKEN:    \_\_\_\_\_

fiscal year beginning July 1, 2020, 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, 2020;

NOW, THEREFORE,

THE CITY OF RICHMOND HEREBY ORDAINS:

§ 1. That the program of proposed capital improvement projects for the fiscal year beginning July 1, 2020, and for the four fiscal years thereafter; and the proposed means of financing the same for the fiscal year beginning July 1, 2020, attached to and made a part of this ordinance as the [~~14-page~~] 16-page document entitled “Capital Improvement Program, Amended 4/16/2020,” 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, 2020, 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, 2020, shown in detail in the [~~14-page~~] 16-page document entitled “Capital Improvement Program, Amended 4/16/2020” attached to this ordinance are hereby adopted and declared to be the Capital Budget for the fiscal year beginning July 1, 2020.

§ 2. That the amount, character, and object of expenditures for the capital improvement program are shown in detail in the [~~14-page~~] 16-page entitled “Capital Improvement Program,

Amended 4/16/2020” 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, 2020.

*CAPITAL  
IMPROVEMENT  
PROGRAM*

*Amended 4/16/2020*

## BACKGROUND

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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

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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

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The Proposed General Fund CIP totals \$530.1 million for FY2021-2025. Of that amount, \$84.1 million is included in Fiscal Year 2021.

The Mayor's top priorities of schools and roads are proposed to receive 85.2% of the proposed funding. Funding for school modernization and new construction is recommended at \$217.2 million. Transportation infrastructure is funded at \$234.4 million. This includes proposed funding for paving at \$115.3 million; major bridge improvements at \$16.3 million; improvements to major thoroughfares such as Hull Street and the Broad Street interchange with I-95 proposed at \$34.5 million. 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 \$24.1 million. Funds are also provided in Economic Development to address Housing Initiatives and riverfront access at \$1.7 million. Public safety projects, including the replacement of Fire Station 12, architectural and engineering funding for Police to replace the First Precinct in the East End are funded at \$18.3 million. City Equipment and Other Investments are funded with \$25.4 million, and City Facilities are funded with \$9.1 million.

## DEBT MANAGEMENT POLICIES

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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 Adopted debt utilized in funding the FY2021-FY2025 Capital Improvement Program is within each of the limitations described above.

## FUNDING THE CAPITAL IMPROVEMENT PROGRAM

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**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 Redskins 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

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### 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, signalizations, 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

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**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 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:

- **FY2021 Proposed** - Indicates the Proposed amounts for the project. Amounts listed in FY2022- FY2025 are planned amounts for the project in the upcoming years.
- **FY2020 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, 2019.
- **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.
- **FY2021 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 FY2021 budget year or in the out-years of the five-year CIP.

## OPERATING IMPACT OF MAJOR CIP PROJECTS

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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.

## FY2021-2025 Capital Improvement Program Funding Sources: All Funds Summary

All Funds Sources of Funds	Proposed 3/6/2020	Proposed 4/16/2020	Planned				TOTAL
	FY2021	FY2021	FY2022	FY2023	FY2024	FY2025	
Bonds	149,496,714	149,496,714	82,927,609	100,241,000	295,731,928	97,767,174	726,164,425
Short-Term Debt	4,867,332	4,867,332	5,000,000	4,500,000	5,000,000	6,000,000	25,367,332
Pay-as-you-go Sources	82,449,003	81,549,003	80,559,000	48,194,000	39,936,000	47,749,000	297,987,003
Other	45,176,000	45,176,000	32,124,650	26,522,000	22,626,000	21,282,000	147,730,650
<b>Total: All Funds</b>	<b>281,989,049</b>	<b>281,089,049</b>	<b>200,611,259</b>	<b>179,457,000</b>	<b>363,293,928</b>	<b>172,798,174</b>	<b>1,197,249,410</b>

## FY2021-2025 Capital Improvement Program Funding Sources: All Funds Summary

General Fund Sources of Funds	Proposed 3/6/2020	Proposed 4/16/2020	Planned				TOTAL
	FY2021	FY2021	FY2022	FY2023	FY2024	FY2025	
General Obligation Bonds	32,863,185	32,863,185	28,016,609	28,285,000	228,395,928	36,475,174	354,035,896
Short-Term Debt	4,867,332	4,867,332	5,000,000	4,500,000	5,000,000	6,000,000	25,367,332
Other Sources	6,202,003	5,302,003	1,000,000	1,000,000	900,000	900,000	9,102,003
Other Sources (Prior Appropriations)	3,650,029	3,650,029	—	—	—	—	3,650,029
Federal & State Transportation Funds	37,375,000	37,375,000	31,624,650	26,022,000	22,126,000	20,782,000	137,929,650
<b>Total - General Fund Capital Funding</b>	<b>84,957,549</b>	<b>84,057,549</b>	<b>65,641,259</b>	<b>59,807,000</b>	<b>256,421,928</b>	<b>64,157,174</b>	<b>530,084,910</b>
Non-General Fund Sources of Funds	Proposed 3/6/2020	Proposed 4/16/2020	Planned				TOTAL
	FY2021	FY2021	FY2022	FY2023	FY2024	FY2025	
Utility Revenue Bonds	112,983,500	112,983,500	54,911,000	71,956,000	67,336,000	61,292,000	368,478,500
DEQ/Virginia Resource Authority Funds	7,801,000	7,801,000	500,000	500,000	500,000	500,000	9,801,000
Pay-as-you-go Cash Funding	76,247,000	76,247,000	79,559,000	47,194,000	39,036,000	46,849,000	288,885,000
<b>Total - Non-General Fund Capital Funding</b>	<b>197,031,500</b>	<b>197,031,500</b>	<b>134,970,000</b>	<b>119,650,000</b>	<b>106,872,000</b>	<b>108,641,000</b>	<b>667,164,500</b>
<b>Grand Total: All Capital Funding</b>	<b>281,989,049</b>	<b>281,089,049</b>	<b>200,611,259</b>	<b>179,457,000</b>	<b>363,293,928</b>	<b>172,798,174</b>	<b>1,197,249,410</b>

FY2021-2025 Capital Improvement Program Funding Sources Detail							
General Fund	Proposed 3/6/2020	Proposed 4/16/2020	Planned				
Sources of Funds	FY2021	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
<b>Bonds &amp; Short-Term Debt</b>							
General Obligation Bonds	32,863,185	32,863,185	28,016,609	28,285,000	228,395,928	36,475,174	354,035,896
Short-Term Debt	4,867,332	4,867,332	5,000,000	4,500,000	5,000,000	6,000,000	25,367,332
<b>Subtotal: Bonds</b>	<b>37,730,517</b>	<b>37,730,517</b>	<b>33,016,609</b>	<b>32,785,000</b>	<b>233,395,928</b>	<b>42,475,174</b>	<b>379,403,228</b>
<b>Other Sources</b>							
Pay As You Go	3,602,003	2,702,003	900,000	900,000	900,000	900,000	6,302,003
Bon Secours Contribution	100,000	100,000	100,000	100,000			300,000
Private Donations	2,500,000	2,500,000	—	—	—	—	2,500,000
<b>Subtotal: Other Pay-as-you-go Sources</b>	<b>6,202,003</b>	<b>5,302,003</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>900,000</b>	<b>900,000</b>	<b>9,102,003</b>
<b>Federal &amp; State Transportation Funds</b>							
Transportation Alternative Funds	—	—	—	—	—	—	—
Congestion Mitigation and Air Quality Improvement Program (CMAQ)	594,000	594,000	1,027,650	—	—	—	1,621,650
Highway Safety Improvement Program (HSIP)	2,972,000	2,972,000	4,729,000	1,648,000	747,000	500,000	10,596,000
State of Good Repair	790,000	790,000	—	—	—	—	790,000
State Smart Scale	14,451,000	14,451,000	10,868,000	9,374,000	5,652,000	4,069,000	44,414,000
State Revenue (HB1541)	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	75,000,000
Revenue Sharing	—	—	—	—	—	—	—
MPO RSTP	3,568,000	3,568,000	—	—	727,000	1,213,000	5,508,000
<b>Subtotal: Federal &amp; State Transportation Funds</b>	<b>37,375,000</b>	<b>37,375,000</b>	<b>31,624,650</b>	<b>26,022,000</b>	<b>22,126,000</b>	<b>20,782,000</b>	<b>137,929,650</b>
<b>Other Funding Sources - Prior Appropriations</b>							
School Capital Maintenance (to School ADA)	2,702,003	2,702,003	—	—	—	—	2,702,003
Public Housing Transformation	220,720	220,720	—	—	—	—	220,720
Cooridor/Gateway Blight Abatement	709,306	709,306	—	—	—	—	709,306
Grove, Libbie, and Patterson Corridor Improvements	17,757	17,757	—	—	—	—	17,757
Neighborhood Sidewalk Improvements Program	243	243	—	—	—	—	243
<b>Total Other Funding Sources</b>	<b>3,650,029</b>	<b>3,650,029</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3,650,029</b>
<b>Total: General Fund Capital Funding</b>	<b>84,957,549</b>	<b>84,057,549</b>	<b>65,641,259</b>	<b>59,807,000</b>	<b>256,421,928</b>	<b>64,157,174</b>	<b>530,084,910</b>

## FY2021-2025 Capital Improvement Program Funding Sources Detail

Non-General Fund	Proposed 3/6/2020	Proposed 4/16/2020	Planned				TOTAL
	FY2021	FY2021	FY2022	FY2023	FY2024	FY2025	
Utility Revenue Bonds	112,983,500	112,983,500	54,911,000	71,956,000	67,336,000	61,292,000	368,478,500
DEQ/Virginia Resource Authority funds	7,801,000	7,801,000	500,000	500,000	500,000	500,000	9,801,000
Pay-as-you-go Funds (Cash)	76,247,000	76,247,000	79,559,000	47,194,000	39,036,000	46,849,000	288,885,000
<b>Total: Non-General Fund Capital Funding</b>	<b>197,031,500</b>	<b>197,031,500</b>	<b>134,970,000</b>	<b>119,650,000</b>	<b>106,872,000</b>	<b>108,641,000</b>	<b>667,164,500</b>
<b>Grand Total: All Capital Funding</b>	<b>281,989,049</b>	<b>281,089,049</b>	<b>200,611,259</b>	<b>179,457,000</b>	<b>363,293,928</b>	<b>172,798,174</b>	<b>1,197,249,410</b>

## Capital Improvement Program: FY2021 Uses of Funds

Project Title	Page	Proposed 3/6/2020	Proposed 4/16/2020
<b>General Fund</b>			
<b>City Facility Maintenance &amp; Improvements</b>			
City Hall	<a href="#">17</a>	600,000	600,000
City Hall Security Enhancements	<a href="#">18</a>	500,000	500,000
Major Building Maintenance	<a href="#">19</a>	974,688	974,688
<b>Subtotal: City Facility Maintenance &amp; Improvements</b>		<b>2,074,688</b>	<b>2,074,688</b>
<b>Culture &amp; Recreation</b>			
Community Center Enhancements - Hotchkiss	<a href="#">21</a>	1,000,000	1,000,000
Library Project	<a href="#">27</a>	511,500	511,500
Major Parks Renovations	<a href="#">28</a>	500,000	500,000
Neighborhood Parks Renovations	<a href="#">29</a>	500,000	500,000
Parks and Recreation Building Maintenance	<a href="#">31</a>	250,000	250,000
Riverview Cemetery Expansion	<a href="#">33</a>	948,026	948,026
Swimming Pool Projects	<a href="#">35</a>	250,000	250,000
<b>Subtotal: Culture &amp; Recreation</b>		<b>3,959,526</b>	<b>3,959,526</b>
<b>Economic &amp; Community Development</b>			
Neighborhoods in Bloom	<a href="#">38</a>	100,000	100,000
Percent for Art	<a href="#">39</a>	250,000	250,000
<b>Subtotal: Economic &amp; Community Development</b>		<b>350,000</b>	<b>350,000</b>
<b>Education</b>			
School ADA Compliance	<a href="#">41</a>	2,702,003	2,702,003
School Capital Maintenance	<a href="#">42</a>	4,000,000	4,000,000
<b>Subtotal: Education</b>		<b>6,702,003</b>	<b>6,702,003</b>
<b>Public Safety</b>			
Fire Station Building Maintenance	<a href="#">48</a>	300,000	300,000
John Marshall Courts Building	<a href="#">49</a>	250,000	250,000
Juvenile Detention Center	<a href="#">50</a>	220,000	220,000

# CAPITAL IMPROVEMENT PROGRAM

Capital Improvement  
Program: Overview and  
Funding Sources

Manchester Courthouse	<a href="#">51</a>	300,000	300,000
Oliver Hill Courts Building	<a href="#">52</a>	200,000	200,000
Police Headquarters Building	<a href="#">54</a>	155,000	155,000
Replacement of Fire Station 12	<a href="#">55</a>	2,400,000	2,400,000
<b>Subtotal: Public Safety</b>		<b>3,825,000</b>	<b>3,825,000</b>
<b>Transportation</b>			
Bike Parking (Racks)	<a href="#">59</a>	25,000	25,000
Broad Street Streetscape Project	<a href="#">61</a>	500,000	500,000
Central Transit Signal Priority and Emergency Vehicle Preemption	<a href="#">62</a>	40,000	40,000
City Wide Traffic Calming Measures	<a href="#">64</a>	200,000	200,000
Deepwater Terminal Road Connector to Goodes Street	<a href="#">66</a>	568,000	568,000
Highland Grove/Dove Street Development	<a href="#">69</a>	2,500,000	2,500,000
Hull Street at Belt Blvd (HSIP)	<a href="#">70</a>	100,000	100,000
Hull Street Phase I Federal	<a href="#">71</a>	4,734,000	4,734,000
Hull Street Streetscape - Mayo Bridge to 9th Street	<a href="#">74</a>	911,000	911,000
Kanawha Plaza Pedestrian Safety Improvements	<a href="#">76</a>	810,000	810,000
Lombardy Bridge over CSXT Bridge Replacement	<a href="#">78</a>	2,500,000	2,500,000
Major Bridge Improvements Program	<a href="#">79</a>	2,000,000	2,000,000
Matching Funds for Federal/State Grants (VDOT)	<a href="#">80</a>	70,000	70,000
Mayo Bridges Rehabilitation	<a href="#">81</a>	3,790,000	3,790,000
New Sidewalk Program - City Wide	<a href="#">82</a>	900,000	—
New Traffic Control Signals (Federal)	<a href="#">83</a>	155,000	155,000
Pedestrian Safety Crossing Improvement Program at Signalized Intersections on Fed/State Routes	<a href="#">85</a>	515,000	515,000
Pedestrian Safety Improvements with HAWKs and RRFBs (HSIP)	<a href="#">87</a>	800,000	800,000
Richmond Fiber Optic Network System	<a href="#">88</a>	125,000	125,000
Safety Improvement Program Contingency Account	<a href="#">90</a>	50,000	50,000
Shockoe Valley Street Improvements/I-95 Broad Street Area Improvements	<a href="#">91</a>	7,496,000	7,496,000
Sidewalk Projects	<a href="#">92</a>	1,000,000	1,000,000
Street Lighting - General	<a href="#">93</a>	300,000	300,000
Street Lighting - LED Conversion	<a href="#">94</a>	700,000	700,000
Streets, Sidewalks, and Alley Improvements	<a href="#">95</a>	300,000	300,000
Systemic Sight Distance Imp.(HSIP)	<a href="#">96</a>	421,000	421,000
Traffic Signal Visibility Improvements - Citywide Pedestal Pole to Mast Arm Signal Upgrades	<a href="#">98</a>	1,075,000	1,075,000
Transit Stop Access Improvements	<a href="#">99</a>	594,000	594,000
Transportation Projects	<a href="#">100</a>	30,000,000	30,000,000
<b>Subtotal: Transportation</b>		<b>63,179,000</b>	<b>62,279,000</b>
<b>City Equipment &amp; Other Infrastructure Investment</b>			
Vehicle Replacement	<a href="#">102</a>	4,867,332	4,867,332
<b>Subtotal: City Equipment &amp; Other Infrastructure Investment</b>		<b>4,867,332</b>	<b>4,867,332</b>
<b>Total: General Fund</b>		<b>84,957,549</b>	<b>84,057,549</b>
<b>Non-General Fund</b>			

# CAPITAL IMPROVEMENT PROGRAM

Capital Improvement Program: Overview and Funding Sources

Gas Utility New Business	<a href="#">104</a>	11,720,000	11,720,000
System Replacement	<a href="#">105</a>	17,650,000	17,650,000
<b>Subtotal: Gas Utility</b>		<b>29,370,000</b>	<b>29,370,000</b>
<b>Stormwater Utility</b>			
Stormwater Facilities Improvements	<a href="#">106</a>	11,976,000	11,976,000
<b>Subtotal: Stormwater Utility</b>		<b>11,976,000</b>	<b>11,976,000</b>
<b>Wastewater Utility</b>			
Combined Sewer Overflow	<a href="#">107</a>	49,502,000	49,502,000
Sanitary Sewers	<a href="#">108</a>	39,465,000	39,465,000
Wastewater Treatment	<a href="#">109</a>	7,681,500	7,681,500
<b>Subtotal: Wastewater Utility</b>		<b>96,648,500</b>	<b>96,648,500</b>
<b>Water Utility</b>			
Major Plant & Pumping Improvements	<a href="#">110</a>	34,153,000	34,153,000
Transmission Main Improvements	<a href="#">111</a>	1,133,000	1,133,000
Water Utility Distribution System Improvements	<a href="#">112</a>	23,751,000	23,751,000
<b>Subtotal: Water Utility</b>		<b>59,037,000</b>	<b>59,037,000</b>
<b>Total: Non-General Fund</b>		<b>197,031,500</b>	<b>197,031,500</b>
<b>Grand Total: Capital Improvement</b>		<b>281,989,049</b>	<b>281,089,049</b>

## FY2021-2025 Proposed Capital Improvement Program

Project Title	Pg.	Originally Planned	Proposed 3/6/2020	Proposed 4/16/2020	Planned				TOTAL
		FY2021	FY2021	FY2021	FY2022	FY2023	FY2024	FY2025	
<b>General Fund Capital</b>									
<b>City Facility Maintenance &amp; Improvements</b>									
City Hall	<a href="#">17</a>	600,000	600,000	600,000	1,000,000	500,000	—	500,000	2,600,000
City Hall Security Enhancements	<a href="#">18</a>	—	500,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Major Building Maintenance	<a href="#">19</a>	1,474,688	974,688	974,688	1,000,000	500,000	500,000	1,000,000	3,974,688
<b>Subtotal: City Facility Maintenance &amp; Improvements</b>		<b>2,074,688</b>	<b>2,074,688</b>	<b>2,074,688</b>	<b>2,500,000</b>	<b>1,500,000</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>9,074,688</b>
<b>Culture &amp; Recreation</b>									
Community Center Enhancements FY21 - Hotchkiss	<a href="#">21</a>	—	1,000,000	1,000,000	—	—	—	—	1,000,000
Community Center Enhancements FY22 - Hickory Hill	<a href="#">22</a>	—	—	—	1,000,000	—	—	—	1,000,000
Community Center Enhancements FY23 - Randolph	<a href="#">23</a>	—	—	—	—	1,000,000	—	—	1,000,000
Community Center Enhancements FY24 - Battery Park	<a href="#">24</a>	—	—	—	—	—	1,000,000	—	1,000,000

FY2021-2025 Proposed Capital Improvement Program									
Project Title	Pg.	Originally Planned	Proposed 3/6/2020	Proposed 4/16/2020	Planned				TOTAL
		FY2021	FY2021	FY2021	FY2022	FY2023	FY2024	FY2025	
Community Center Enhancements FY25 - Pine Camp	<a href="#">25</a>	—	—	—	—	—	—	1,000,000	1,000,000
James River Park Infrastructure	<a href="#">26</a>	—	—	—	—	100,000	100,000	—	200,000
Library Projects	<a href="#">27</a>	500,000	511,500	511,500	—	—	—	—	511,500
Major Parks Maintenance	<a href="#">28</a>	—	500,000	500,000	1,000,000	500,000	750,000	750,000	3,500,000
Neighborhood Parks Maintenance	<a href="#">29</a>	—	500,000	500,000	650,000	500,000	650,000	650,000	2,950,000
Park and Facility Connectivity	<a href="#">30</a>	—	—	—	—	100,000	—	—	100,000
Parks and Recreation Building Maintenance	<a href="#">31</a>	250,000	250,000	250,000	900,000	250,000	500,000	500,000	2,400,000
Pocket Park Acquisition	<a href="#">32</a>	—	—	—	—	—	—	200,000	200,000
Riverview Cemetery Expansion	<a href="#">33</a>	—	948,026	948,026	—	—	—	—	948,026
Southside Regional Park and Community Center	<a href="#">34</a>	—	—	—	500,000	1,000,000	2,500,000	3,000,000	7,000,000
Swimming Pools Projects	<a href="#">35</a>	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
<b>Subtotal: Culture &amp; Recreation</b>		<b>1,000,000</b>	<b>3,959,526</b>	<b>3,959,526</b>	<b>4,300,000</b>	<b>3,700,000</b>	<b>5,750,000</b>	<b>6,350,000</b>	<b>24,059,526</b>
<b>Economic &amp; Community Development</b>									
Manchester Canal/Walker's Creek	<a href="#">37</a>	—	—	—	—	—	100,000	—	100,000
Neighborhoods in Bloom	<a href="#">38</a>	100,000	100,000	100,000	100,000	100,000	100,000	100,000	500,000
Percent for Art	<a href="#">39</a>	250,000	250,000	250,000	200,000	150,000	250,000	250,000	1,100,000
<b>Subtotal: Economic &amp; Community Development</b>		<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>300,000</b>	<b>250,000</b>	<b>450,000</b>	<b>350,000</b>	<b>1,700,000</b>
<b>Education</b>									
School ADA Compliance	<a href="#">41</a>	—	2,702,003	2,702,003	—	—	—	—	2,702,003
School Capital Maintenance	<a href="#">42</a>	4,000,000	4,000,000	4,000,000	3,000,000	2,500,000	2,500,000	2,500,000	14,500,000
School Modernization - Fairfield Court Elementary	<a href="#">43</a>	—	—	—	—	—	50,000,000	—	50,000,000
School Modernization - George Wythe High	<a href="#">44</a>	—	—	—	—	—	100,000,000	—	100,000,000
School Modernization - Woodville Elementary	<a href="#">45</a>	—	—	—	—	—	50,000,000	—	50,000,000
<b>Subtotal: Education</b>		<b>4,000,000</b>	<b>6,702,003</b>	<b>6,702,003</b>	<b>3,000,000</b>	<b>2,500,000</b>	<b>202,500,000</b>	<b>2,500,000</b>	<b>217,202,003</b>
<b>Public Safety</b>									
1st Precinct	<a href="#">47</a>	—	—	—	—	—	198,000	1,699,174	1,897,174
Fire Station Building Maintenance	<a href="#">48</a>	300,000	300,000	300,000	—	—	—	—	300,000

FY2021-2025 Proposed Capital Improvement Program									
Project Title	Pg.	Originally Planned	Proposed 3/6/2020	Proposed 4/16/2020	Planned				TOTAL
		FY2021	FY2021	FY2021	FY2022	FY2023	FY2024	FY2025	
John Marshall Courts Building	<a href="#">49</a>	250,000	250,000	250,000	500,000	500,000	500,000	500,000	2,250,000
Juvenile Detention Center	<a href="#">50</a>	220,000	220,000	220,000	400,000	400,000	400,000	400,000	1,820,000
Manchester Courthouse	<a href="#">51</a>	300,000	300,000	300,000	300,000	390,000	400,000	400,000	1,790,000
Oliver Hill Courts Building	<a href="#">52</a>	200,000	200,000	200,000	300,000	300,000	300,000	300,000	1,400,000
Police Department Building Maintenance	<a href="#">53</a>	—	—	—	—	—	—	250,000	250,000
Police Headquarters Building	<a href="#">54</a>	155,000	155,000	155,000	450,000	—	—	250,000	855,000
Replacement of Fire Station 12	<a href="#">55</a>	900,000	2,400,000	2,400,000	1,691,305	1,500,000	2,160,928	—	7,752,233
<b>Subtotal: Public Safety</b>		<b>2,325,000</b>	<b>3,825,000</b>	<b>3,825,000</b>	<b>3,641,305</b>	<b>3,090,000</b>	<b>3,958,928</b>	<b>3,799,174</b>	<b>18,314,407</b>
<b>Transportation</b>									
Belmont Rd at Walmsley Blvd	<a href="#">57</a>	—	—	—	—	200,000	300,000	—	500,000
Bike Lanes/Boulevard (Street Conversions)	<a href="#">58</a>	—	—	—	—	753,000	747,000	—	1,500,000
Bike Parking (Racks)	<a href="#">59</a>	25,000	25,000	25,000	—	25,000	25,000	—	75,000
Blanton Avenue, Garrett Street, and Park Drive Pedestrian & Vehicular Safety Improvements	<a href="#">60</a>	—	—	—	—	100,000	—	—	100,000
Broad Street Streetscape Project	<a href="#">61</a>	500,000	500,000	500,000	—	—	—	—	500,000
Central Transit Signal Priority and Emergency Vehicle Preemption	<a href="#">62</a>	—	40,000	40,000	1,701,000	—	—	—	1,741,000
Cherokee Roadside Safety Improvements	<a href="#">63</a>	—	—	—	—	—	—	135,000	135,000
City Wide Traffic Calming Measures	<a href="#">64</a>	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Cowardin Ave and Semmes Ave Pedestrian Safety Improvements	<a href="#">65</a>	—	—	—	—	—	—	500,000	500,000
Deepwater Terminal Road Connector to Goodes St	<a href="#">66</a>	—	568,000	568,000	—	—	—	—	568,000
Government Road Slope Repair	<a href="#">67</a>	—	—	—	—	650,000	650,000	500,000	1,800,000
Hey Road Improvements	<a href="#">68</a>	—	—	—	—	700,000	800,000	1,000,000	2,500,000
Highland Grove/Dove Street Development	<a href="#">69</a>	500,000	2,500,000	2,500,000	—	—	542,000	1,841,000	4,883,000
Hull Street @Belt BLVD (HSIP)	<a href="#">70</a>	100,000	100,000	100,000	460,000	—	—	—	560,000
Hull Street Phase I Federal	<a href="#">71</a>	5,734,000	4,734,000	4,734,000	5,125,000	1,000,000	—	—	10,859,000



FY2021-2025 Proposed Capital Improvement Program									
Project Title	Pg.	Originally Planned	Proposed 3/6/2020	Proposed 4/16/2020	Planned				TOTAL
		FY2021	FY2021	FY2021	FY2022	FY2023	FY2024	FY2025	
Hull Street Phase II: Chippenham Parkway to Hey Rd	<a href="#">72</a>	—	—	—	—	—	—	500,000	500,000
Hull Street Phase III: Warwick Rd to Arizona Dr.	<a href="#">73</a>	—	—	—	—	—	727,000	1,213,000	1,940,000
Hull Street Streetscape – Mayo Bridge to 9th Street	<a href="#">74</a>	—	911,000	911,000	1,387,000	1,561,000	—	—	3,859,000
Jefferson Ave Pedestrian, Bicycle, and Green Street Improvements	<a href="#">75</a>	—	—	—	—	—	500,000	1,000,000	1,500,000
Kanawha Plaza Pedestrian Safety Improvements	<a href="#">76</a>	—	810,000	810,000	810,000	1,536,000	—	—	3,156,000
Leigh Street Streetscape	<a href="#">77</a>	—	—	—	—	—	3,304,000	3,304,000	6,608,000
Lombardy Bridge over CSXT Bridge Replacement	<a href="#">78</a>	—	2,500,000	2,500,000	—	—	2,348,000	765,000	5,613,000
Major Bridge Improvements	<a href="#">79</a>	2,000,000	2,000,000	2,000,000	4,255,304	6,000,000	2,000,000	2,000,000	16,255,304
Matching Funds for Federal/State Grants (VDOT)	<a href="#">80</a>	70,000	70,000	70,000	70,000	70,000	70,000	70,000	350,000
Mayo Bridge Rehabilitation	<a href="#">81</a>	1,790,000	3,790,000	3,790,000	—	—	—	—	3,790,000
New Sidewalk Program - City Wide	<a href="#">82</a>	—	900,000	—	900,000	900,000	900,000	900,000	3,600,000
New Traffic Control Signals (HSIP)	<a href="#">83</a>	155,000	155,000	155,000	394,000	895,000	—	—	1,444,000
Nicholson Street Streetscape	<a href="#">84</a>	—	—	—	—	—	—	880,000	880,000
Pedestrian Safety Crossing Improvement Program	<a href="#">85</a>	—	—	—	200,000	200,000	200,000	200,000	800,000
Pedestrian Safety Crossing Improvement Program at signalized Intersections on Fed/ State routes	<a href="#">86</a>	515,000	515,000	515,000	1,330,000	—	—	—	1,845,000
Pedestrian Safety Improvements with HAWKS and RRFBs (HSIP)	<a href="#">87</a>	666,000	800,000	800,000	—	—	—	—	800,000
Richmond Fiber Optic Network System	<a href="#">88</a>	125,000	125,000	125,000	—	—	—	200,000	325,000
Richmond Signal System Phase III	<a href="#">89</a>	—	—	—	1,027,650	—	—	—	1,027,650
Safety Improvement Program Contingency Account	<a href="#">90</a>	50,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000

# CAPITAL IMPROVEMENT PROGRAM

Capital Improvement Program: Overview and Funding Sources

FY2021-2025 Proposed Capital Improvement Program									
Project Title	Pg.	Originally Planned	Proposed 3/6/2020	Proposed 4/16/2020	Planned				TOTAL
		FY2021	FY2021	FY2021	FY2022	FY2023	FY2024	FY2025	
Shockoe Valley Street Improvements/I-95 Broad Street Area Improvements	<a href="#">91</a>	11,601,000	7,496,000	7,496,000	3,546,000	5,277,000	—	—	16,319,000
Sidewalk Projects	<a href="#">92</a>	500,000	1,000,000	1,000,000	2,500,000	2,500,000	2,000,000	2,500,000	10,500,000
Street Lighting – General	<a href="#">93</a>	300,000	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
Street Lighting - LED Conversion	<a href="#">94</a>	700,000	700,000	700,000	800,000	800,000	800,000	800,000	3,900,000
Streets, Sidewalks, and Alley Improvements	<a href="#">95</a>	300,000	300,000	300,000	500,000	300,000	300,000	300,000	1,700,000
Systemic Sight Distance Imp.(HSIP)	<a href="#">96</a>	421,000	421,000	421,000	844,000	—	—	—	1,265,000
Traffic Control Installation	<a href="#">97</a>	—	—	—	500,000	—	—	—	500,000
Traffic Signal Visibility Improvements – Citywide Pedestal Pole to Mast Arm Signal Upgrades	<a href="#">98</a>	1,075,000	1,075,000	1,075,000	—	—	—	—	1,075,000
Transit Stop Access Improvements	<a href="#">99</a>	—	594,000	594,000	—	—	—	—	594,000
Transportation Projects	<a href="#">100</a>	4,260,829	30,000,000	30,000,000	20,000,000	20,250,000	21,000,000	24,000,000	115,250,000
<b>Subtotal: Transportation</b>		<b>31,587,829</b>	<b>63,179,000</b>	<b>62,279,000</b>	<b>46,899,954</b>	<b>44,267,000</b>	<b>37,763,000</b>	<b>43,158,000</b>	<b>234,366,954</b>
<b>City Equipment &amp; Other Investments</b>									
Vehicle Replacement	<a href="#">102</a>	4,431,810	4,867,332	4,867,332	5,000,000	4,500,000	5,000,000	6,000,000	25,367,332
<b>Total City Equipment &amp; Other Investments</b>		<b>4,431,810</b>	<b>4,867,332</b>	<b>4,867,332</b>	<b>5,000,000</b>	<b>4,500,000</b>	<b>5,000,000</b>	<b>6,000,000</b>	<b>25,367,332</b>
<b>Total General Fund Capital</b>		<b>45,769,327</b>	<b>84,957,549</b>	<b>84,057,549</b>	<b>65,641,259</b>	<b>59,807,000</b>	<b>256,421,928</b>	<b>64,157,174</b>	<b>530,084,910</b>
<b>Gas Utility</b>									
Gas Utility New Business	<a href="#">104</a>	15,043,000	11,720,000	11,720,000	9,466,000	8,919,000	9,180,000	9,448,000	48,733,000
System Replacement	<a href="#">105</a>	21,735,000	17,650,000	17,650,000	17,355,000	18,691,000	19,589,000	20,499,000	93,784,000
<b>Subtotal: Gas Utility</b>		<b>36,778,000</b>	<b>29,370,000</b>	<b>29,370,000</b>	<b>26,821,000</b>	<b>27,610,000</b>	<b>28,769,000</b>	<b>29,947,000</b>	<b>142,517,000</b>
<b>Stormwater Utility</b>									
Stormwater Facilities Improvements	<a href="#">106</a>	14,950,000	11,976,000	11,976,000	12,046,000	12,169,000	12,124,000	11,690,000	60,005,000
<b>Subtotal: Stormwater</b>		<b>14,950,000</b>	<b>11,976,000</b>	<b>11,976,000</b>	<b>12,046,000</b>	<b>12,169,000</b>	<b>12,124,000</b>	<b>11,690,000</b>	<b>60,005,000</b>
<b>Wastewater Utility</b>									
Combined Sewer Overflow	<a href="#">107</a>	—	49,502,000	49,502,000	—	—	—	—	49,502,000
Sanitary Sewer Upgrade	<a href="#">108</a>	39,465,000	39,465,000	39,465,000	50,899,000	48,888,000	48,237,000	49,097,000	236,586,000
Wastewater Treatment	<a href="#">109</a>	7,123,000	7,681,500	7,681,500	11,051,000	—	—	—	18,732,500
<b>Subtotal: Wastewater</b>		<b>46,588,000</b>	<b>96,648,500</b>	<b>96,648,500</b>	<b>61,950,000</b>	<b>48,888,000</b>	<b>48,237,000</b>	<b>49,097,000</b>	<b>304,820,500</b>
<b>Water Utility</b>									

FY2021-2025 Proposed Capital Improvement Program									
Project Title	Pg.	Originally Planned	Proposed 3/6/2020	Proposed 4/16/2020	Planned				TOTAL
		FY2021	FY2021	FY2021	FY2022	FY2023	FY2024	FY2025	
Plant & Pumping Improvements	<a href="#">110</a>	710,000	34,153,000	34,153,000	11,964,000	12,655,000	—	—	58,772,000
Transmission Main Improvements	<a href="#">111</a>	328,000	1,133,000	1,133,000	3,125,000	—	—	—	4,258,000
Water Distribution System Improvements	<a href="#">112</a>	17,054,000	23,751,000	23,751,000	19,064,000	18,328,000	17,742,000	17,907,000	96,792,000
<b>Subtotal: Water Utility</b>		<b>18,092,000</b>	<b>59,037,000</b>	<b>59,037,000</b>	<b>34,153,000</b>	<b>30,983,000</b>	<b>17,742,000</b>	<b>17,907,000</b>	<b>159,822,000</b>
<b>Total Non-General Fund Capital</b>		<b>116,408,000</b>	<b>197,031,500</b>	<b>197,031,500</b>	<b>134,970,000</b>	<b>119,650,000</b>	<b>106,872,000</b>	<b>108,641,000</b>	<b>667,164,500</b>
<b>Total Capital Improvement Program</b>		<b>162,177,327</b>	<b>281,989,049</b>	<b>281,089,049</b>	<b>200,611,259</b>	<b>179,457,000</b>	<b>363,293,928</b>	<b>172,798,174</b>	<b>1,197,249,410</b>