
Capital Improvement Program Fund

Capital Improvement Program (CIP) Overview

The Capital Improvement Program provides funding for streets, public buildings (both governmental and school facilities), land, and other capital assets. Capital improvement projects are projects, which generally have a life of 5 years, or more, cost more than \$50,000, and are non-operational in nature. City Council, in its Adopted Budget Guidelines, has set a policy to allocate an amount no less than 3% of the General Fund budget for capital improvements.

The annual capital budget is part of the City's multi-year Capital Improvements Program (CIP), which is designed to coordinate the planning, financing, and construction of capital projects. As part of the capital improvement process, it has been recognized that funding needs to be set aside for the maintenance of City facilities. Separate funding is adopted in the General Fund budget for the smaller maintenance projects, which are handled in the Facilities Repair Fund.

Several factors must be taken into consideration during the development of the capital budget. For instance, the aging of public facilities and infrastructure, the need to accommodate a growing population, and the existence of set physical boundaries of the City. For these reasons, the City must respond to the capital needs of the community with investments aimed at improving, revitalizing, and maintaining the existing facilities and infrastructure of the City of Charlottesville.

CIP Process and Timeline

The City's CIP process is designed to coordinate and align capital projects with City priorities and strategies. Beginning in October 2013, City Council, department heads and City staff, with help from outside consultants, worked to bring together the City's strategic activities into one comprehensive three-year Strategic Plan that can be implemented and integrated into the City's operations, culture and various processes that speak to how funding is allocated and to where. The ongoing Strategic Planning effort, and the need to link initial capital investments with their operational impacts, have led to a CIP process that is efficient, integrated with the City's Strategic Planning efforts, and captures the true life cycle cost of the projects – including not only initial construction costs but also operational and replacement costs.

The City's 5-year capital improvement process begins in June of each year, when City departments start planning their requests for the upcoming five-year capital plan. The Preliminary CIP request forms are received in July by the Office of Budget and Performance Management, which organizes and prepares the submissions for review, and forwards the requests to the City Manager.

CIP Process and Timeline (cont.)

A review meeting then takes place with departments who have submitted projects, which provides the City Manager and the Office of Budget and Performance Management more information about project requests and allows departments to speak to the overall need of the projects in relation to the other project requests. After this meeting, the City Manager decides which projects move on to the second phase of the CIP request process. Those projects selected to proceed to the second phase of the CIP request process are required to complete the Final Request form, which provides project costs, revenues, and captures the true life cycle cost of the projects – including not only initial construction costs but also operational costs and future replacement costs.

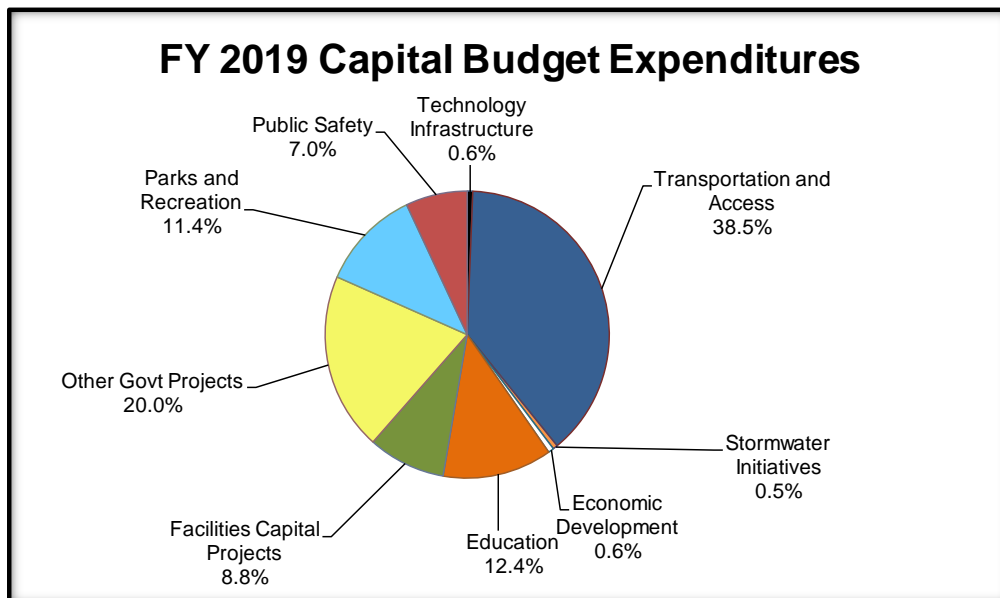
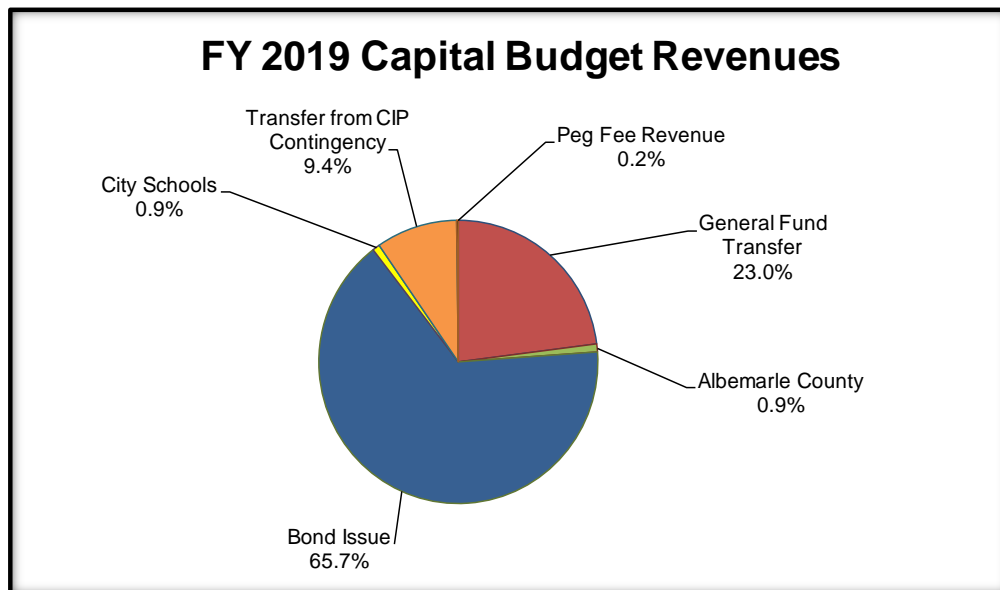
The Final Request forms are forwarded to the CIP **Budget Development Committee**, which consists of the City Manager, the Assistant City Managers, the Finance Director, the Senior Budget and Management Analyst, the Budget and Management Analyst and one member of the Planning Commission. The **Budget Development Committee** meets throughout October and November, and develops a recommendation that is fiscally sound and reflects the overall priorities and needs of the City. The final proposal from the **Budget Development Committee** is then presented to the Planning Commission for feedback and approval at their November worksession and December Public Hearing. During this time, the Planning Commission puts forth its own set of recommendations and proposed changes to City Council.

The revised five-year CIP, along with the proposed Planning Commission recommendations, are forwarded to the City Manager and City Council for inclusion in the Annual Budget. In March of each year, the Proposed CIP is formally presented to City Council as part of the overall Proposed City Operating and Capital Budget. By April 15th, the first year of the CIP is adopted along with the operating budget.

FY 2019 Capital Improvement Program Revenues and Expenditures

The **FY 19 - 23** Capital Improvement Program recommends the use of approximately **\$70.52 million** in long-term debt to finance a portion of the **\$113.24 million** multi-year program. The balance will be funded through transfers of funds from the General Fund, the revenue sharing agreement with Albemarle County, transfer from the CIP Contingency fund, and contributions from Albemarle County and the Charlottesville City Schools.

The Capital Improvement Program for **FY 19** contains bondable projects totaling **\$15.37 million**, along with non-bondable projects totaling **\$8.02 million**, for a total capital improvement program budget equaling **\$23.40 million**.



Capital Improvement Program Alignment to the Strategic Plan

At the beginning of the FY 19 budget development process, City Council identified five priority areas: **Affordable Housing, Race and Equity, Workforce Development, Economic Development, and Safety and Security**. The highlighted expenditures that fall under these priorities are listed first.

Strategic Plan Priority Areas



Affordable Housing

In FY 19, the funding for the **Charlottesville Affordable Housing Fund** will increase by \$900,000, to a total of \$3.4 million. This is the second year of a commitment to double the amount that was budgeted in that fund prior to FY 18, based on City Council's commitment to building more affordable housing in the City.

Public Housing Redevelopment is to receive \$500,000 in the FY 19 CIP to begin to set aside funding for the future redevelopment of the City's public housing sites.



Economic Development

The FY 19 Adopted CIP contains funding of \$150,000 for the **Economic Development Strategic Initiatives**. The strategic initiative funds are critical to the economic development efforts of the City. These efforts include marketing, business retention, small business support, incubator support, sponsorship of job fairs and workforce development. These funds are also used to assist in the long term strategic improvements, to grow and expand the tax base, as well as allowing the City to respond quickly to take advantage of a variety of strategic opportunities.



Safety and Security

\$1.29 million is allocated in FY 19 to fund **Fire Replacement Apparatus**. This is the replacement of a Fire Department pumper truck and expanded to include the addition of ambulances. With an expanded role in EMS service delivery, the City will need to phase in the acquisition of ambulances over the next three years. The purchase of one ambulance is included in the FY 19 amount and the cost includes the necessary tools and materials needed to equip the truck and place it in service.

The **Downtown Pedestrian Intersection Lighting** project is for funding to install pedestrian lighting at 15 intersections that were identified in an earlier joint study conducted by the City and UVA, and is allocated \$94,000 in FY 19.

Other Strategic Plan Areas



Prepare students for academic and vocational success

Continues a strong commitment to the schools, providing \$2.91 million in capital funding for school facility improvements, including \$1.0 million in funding the **Charlottesville City Schools Priority Improvement projects**.



Engage in robust and context sensitive urban planning and implementation

\$3.25 million is allocated in FY 19, to fund a significant urban design and streetscape improvement project for **West Main Street Corridor Improvements** that could include changes to the street profile, green infrastructure, trees and street furniture.

As part of the FY 19 Adopted CIP, **Small Area Plans** will receive \$50,000. The Comprehensive Plan Update identified several specific areas of the city where planning and design issues or investment opportunities may warrant additional study through the development of specific small area plans in the coming years.



Provide reliable and high quality infrastructure

SIA Immediate Implementation will receive \$250,000 in the FY 19 CIP. This funding is intended to facilitate completion of projects outlined in the Strategic Investment Area Plan completed in December 2013.

The FY 19 CIP allocates \$1.3 million in funding to go towards **Undergrounding Utilities**. The State has recently awarded the City successful applications for 4 major Smart Scale transportation projects, totaling over \$38,000,000 in state and federal funds. These Smart Scale streetscape projects will include the Downtown Mall area, the Strategic Investment Area, Main Street, Emmet Street, Barracks Road, Fontaine Avenue, and High Street. The CIP funds will allow the city the opportunity to accomplish its Strategic goals for these areas by removing pedestrian obstructions from the new walkways, and improve the scenic viewsheds along major street corridors.



Provide a variety of transportation and mobility options

Includes an additional \$200,000 for the **Bicycle Infrastructure** project. The funds will be used to implement recommendations from the Bicycle and Pedestrian Master Plan. In addition, included in the adopted budget are two projects related to building the pedestrian network, **New Sidewalks** (\$380,000) and **Trail and Greenway Development** (\$100,000), which both received increases in funding over what was provided in previous years. The New Sidewalk project attempts to remedy the gaps throughout the sidewalk infrastructure of the City. The Trail and Greenway Development project funds the acquisition, development and construction of trails and greenways throughout the City.

Description of Capital Projects

Bondable Projects

Education

In FY 19, the City of Charlottesville allocates \$2.61 million to the City schools for various capital improvements including Buford building envelope restoration and auditorium improvements; Clark restroom renovations; Walker auditorium improvements; and Interior Painting - System wide; and a transfer of \$110,000 to the schools small cap program. This funding also provides for the schools HVAC replacement plan, as well as new funding of \$1.0 million for Charlottesville City Schools priority improvement projects.

Facilities Capital Projects

Facilities Capital Projects is allocated \$2.06 million for improvements and repairs to various City owned facilities. These include: C.A.T.E.C. parking lot milling and paving; Restroom and A.D.A. renovations at the Central Library; Police Department interior renovations; Preston-Morris Building window and exterior door replacement; and any other repairs deemed necessary in order to preserve the City's. This funding also provides for the City facility HVAC replacement plan and the City solar PV program projects, and the replacement of the fuel tanks at the City Yard and Avon Street Fueling Station.

Public Safety and Justice

In FY 19 Public Safety and Justice is allocated \$1.64 million for the replacement of the Police Department portable radio system and funding for replacement Fire Apparatus including the replacement of a pumper truck and the purchase of a new ambulance to support the City's EMS system.

Transportation and Access

For FY 19, a total of \$7.14 million is allocated to Transportation and Access projects which include: \$1,577,838 for street milling and paving; \$380,000 for the design and construction of new sidewalks; \$3,250,000 for the West Main Improvements project; \$250,000 SIA Immediate Implementation; \$50,000 Small Area Plan; \$240,000 for ADA Pedestrian Signal upgrades; \$94,000 for Downtown pedestrian lighting; and \$1,300,000 to go towards the undergrounding of utilities.

Parks and Recreation

Parks and Recreation is allocated \$1.91 million in FY 19. The Tonsler Park Master Plan implementation allocated \$750,000 for the design and construction of a new fieldhouse at the park. \$150,000 is allocated for the renovation of Washington Park basketball courts; \$295,000 for major renovations to the Pen Park Tennis Courts as well as \$720,088 for joint City/County projects at Darden Towe Park and Ivy Creek Natural Area.

Non-Bondable Projects

Education

\$300,000 is allocated for the Charlottesville City Schools small capital improvement program, and is offset through a contribution from the schools specifically for this program.

Economic Development

The Office of Economic Development is allocated \$150,000 for carrying out economic development and workforce development initiatives. These funds will be used to assist in long-term strategic improvements that grow and expand the City's tax base.

Transportation and Access

Transportation and Access funding includes \$4,600 in grant match funds for replacement of transit buses and related purchases; \$424,360 for sidewalk repair (including ADA ramp upgrades on streets scheduled to be paved); \$150,000 for citywide traffic engineering improvements; \$50,000 for both neighborhood transportation improvements and the cultural landscape study; \$200,000 for bicycle infrastructure; \$97,850 for the intelligent transportation system; \$121,137 for State bridge and highway inspections; \$212,180 for minor bridge repairs; \$250,000 for the replacement of the Neighborhood Development Services permit tracking system; and \$150,000 for ADA improvements to sidewalks and curbs throughout the City. Total funding for this area is \$1.86 million.

Parks and Recreation

The Parks and Recreation Department is allocated an additional \$754,073 for non-bondable projects which include: \$109,073 for improvements to City and School playgrounds; \$100,000 for trails and greenway development; \$50,000 for urban tree preservation and planting; \$100,000 for Downtown Mall Tree Preservation Planning; \$95,000 for the future acquisition of parkland within the City of Charlottesville; \$50,000 to refurbish park restrooms; \$50,000 for the design work related to the Meadowcreek Valley Trail railroad tunnel; and \$200,000 for the Parks and Recreation Lump Sum.

Stormwater Initiatives

Stormwater Initiatives is allocated an additional \$125,000 for neighborhood drainage projects in which the City offers drainage improvements to private property owners on a cost-share basis to improve drainage problems along the public right of way boundaries.

Technology Infrastructure

The Citywide IT Strategic Infrastructure project is allocated \$100,000 to establish a separate funding stream for City wide strategic technology needs. The projects funded by the Citywide IT Strategic Infrastructure account would support enhancement needs, such as the expansion of resources and emerging technologies, and projects/systems that would improve efficiency and effectiveness of our services and employees. The Communications Technology Account/Public Access Television project is allocated \$47,500 in order to allow the City to continue upgrading and improving its cable network services and programming to the citizens of Charlottesville. This item is offset 100% by PEG Fees paid to the City through the Comcast franchise agreement.

Other General Government Commitments

The Charlottesville Affordable Housing Fund is allocated \$3.39 million in FY 19 CIP based on City Council's commitment to building more affordable housing in the City. The mission of the Charlottesville Affordable Housing Fund is to meet the housing challenges facing our residents by dedicating, consolidating, and expanding financial support for the preservation and production of affordable housing in our community.

Funding for \$125,000 is allocated for the Home Energy Conservation Grant Program, which provides savings on utilities, enables low-income families to be able to afford energy saving measures, and reduces the usage of nonrenewable energy.

Funding is also provided for Public Housing Redevelopment (\$500,000); the City's portion of the estimated site work costs for the PVCC Advanced Technology Center (\$64,324); and the City's contribution to the Senior Center at Belvedere (\$600,000).

FY 2019-2023 Capital Improvement Program

| | <u>Adopted</u> <u>FY19</u> | <u>Projected</u> <u>FY20</u> | <u>Projected</u> <u>FY21</u> | <u>Projected</u> <u>FY22</u> | <u>Projected</u> <u>FY23</u> | <u>5 Year Total</u> |
|--|-------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------|
| Revenues | | | | | | |
| Transfer from General Fund | 5,374,766 | 7,824,766 | 8,074,766 | 8,324,766 | 8,574,766 | 38,173,830 |
| Transfer from CIP Contingency | 2,200,000 | 0 | 0 | 0 | 0 | 2,200,000 |
| Contribution from Albemarle County (CATEC) | 75,000 | 75,000 | 500,000 | 90,000 | 62,500 | 802,500 |
| Contribution from Albemarle County (Central and Gordon Ave. Library) | 137,500 | 175,000 | 0 | 0 | 0 | 312,500 |
| Contribution from Schools (Small Cap Program) | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |
| PEG Fee Revenue | 47,500 | 47,500 | 47,500 | 47,500 | 47,500 | 237,500 |
| CY 2019 Bond Issue | 15,367,176 | 0 | 0 | 0 | 0 | 15,367,176 |
| CY 2020 Bond Issue | 0 | 19,785,031 | 0 | 0 | 0 | 19,785,031 |
| CY 2021 Bond Issue | 0 | 0 | 19,734,603 | 0 | 0 | 19,734,603 |
| CY 2022 Bond Issue | 0 | 0 | 0 | 10,457,582 | 0 | 10,457,582 |
| CY 2023 Bond Issue | 0 | 0 | 0 | 0 | 5,178,174 | 5,178,174 |
| TOTAL AVAILABLE REVENUES | \$23,401,942 | \$28,107,297 | \$28,556,869 | \$19,119,848 | \$14,062,940 | \$113,248,896 |
| Expenditures | | | | | | |
| BONDABLE PROJECTS | | | | | | |
| EDUCATION | Adopted | Projected | Projected | Projected | Projected | 5 Year |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| Lump Sum to Schools (City Contribution) | 1,109,162 | 1,142,437 | 1,176,710 | 1,212,011 | 1,248,371 | 5,888,691 |
| City Schools HVAC Replacement | 503,928 | 519,046 | 534,617 | 550,656 | 567,176 | 2,675,423 |
| CCS Priority Improvement Projects | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,000,000 |
| SUBTOTAL | \$2,613,090 | \$2,661,483 | \$2,711,327 | \$2,762,667 | \$2,815,547 | \$13,564,114 |
| FACILITIES CAPITAL PROJECTS | Adopted | Projected | Projected | Projected | Projected | 5 Year |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| Lump Sum to Facilities Capital Projects | 1,045,491 | 1,045,491 | 1,545,491 | 1,045,491 | 1,045,491 | 5,727,455 |
| City Facility HVAC Replacement | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |
| City and Schools Solar PV Program | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |
| 4th Street Yard Fuel Tank Replacement | 200,000 | 0 | 0 | 0 | 0 | 581,500 |
| Avon Street Filling Station Replacement | 520,000 | 0 | 0 | 0 | 0 | 520,000 |
| SUBTOTAL | 2,065,491 | \$1,345,491 | \$1,845,491 | \$1,345,491 | \$1,345,491 | \$7,947,455 |
| PUBLIC SAFETY AND JUSTICE | Adopted | Projected | Projected | Projected | Projected | 5 Year |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| General District Court | 0 | 3,181,014 | 3,181,014 | 0 | 0 | 6,362,028 |
| Police Portable Radio Replacement | 342,621 | 0 | 0 | 0 | 0 | 342,621 |
| Police Entry Canopy and Lobby Renovation - Design | 0 | 57,000 | 0 | 0 | 0 | 57,000 |
| Replacement Fire Apparatus | 1,298,586 | 684,904 | 1,471,973 | 0 | 0 | 3,455,463 |
| Bypass Fire Station | 0 | 3,700,000 | 0 | 0 | 0 | 3,700,000 |
| SUBTOTAL | \$1,641,207 | \$7,622,918 | \$4,652,987 | \$0 | \$0 | \$13,917,112 |
| TRANSPORTATION AND ACCESS | Adopted | Projected | Projected | Projected | Projected | 5 Year |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| Undergrounding Utilities | 1,300,000 | 1,700,000 | 1,430,000 | 0 | 0 | 4,430,000 |
| New Sidewalks | 380,000 | 380,000 | 380,000 | 380,000 | 380,000 | 1,900,000 |
| West Main Improvements | 3,250,000 | 4,000,000 | 3,000,000 | 0 | 0 | 10,250,000 |
| SIA Immediate Implementation | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,250,000 |
| Small Area Plans | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 250,000 |
| Street Milling and Paving | 1,577,838 | 1,625,173 | 1,673,928 | 1,724,146 | 1,775,870 | 8,376,955 |
| Parking Structure | 0 | 0 | 4,875,000 | 5,125,000 | 0 | 10,000,000 |
| ADA Pedestrian Signal Upgrades | 240,000 | 240,000 | 240,000 | 240,000 | 240,000 | 1,200,000 |
| Downtown Pedestrian Intersection Lighting | 94,000 | 94,000 | 0 | 0 | 0 | 188,000 |
| SUBTOTAL | \$7,141,838 | \$8,339,173 | \$11,898,928 | \$7,769,146 | \$2,695,870 | \$37,844,955 |

| PARKS AND RECREATION | Adopted | Projected | Projected | Projected | Projected | 5 Year |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| Tonsler Park Master Plan Implementation | 750,000 | 0 | 0 | 0 | 0 | 750,000 |
| Pen Park Tennis Court Renovations | 295,000 | 0 | 0 | 0 | 0 | 295,000 |
| City/County Joint Parks - Darden Towe | 427,988 | 0 | 193,370 | 0 | 0 | 621,358 |
| City/County Joint Parks - Ivy Creek | 292,100 | 20,000 | 0 | 0 | 0 | 312,100 |
| Washington Park Basketball Court Renovations | 150,000 | 0 | 0 | 0 | 0 | 150,000 |
| SUBTOTAL | \$1,915,088 | \$20,000 | \$193,370 | \$0 | \$0 | \$2,128,458 |
| TOTAL BONDABLE PROJECTS | \$15,376,714 | \$19,989,065 | \$21,302,103 | \$11,877,304 | \$6,856,908 | \$75,402,094 |
| NONBONDABLE PROJECTS | | | | | | |
| EDUCATION | Adopted | Projected | Projected | Projected | Projected | 5 Year |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| School Small Capital Improvements Program | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,500,000 |
| SUBTOTAL | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$300,000 | \$1,500,000 |
| ECONOMIC DEVELOPMENT | Adopted | Projected | Projected | Projected | Projected | 5 Year |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| Economic Development Strategic Initiatives | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 750,000 |
| SUBTOTAL | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$750,000 |
| TRANSPORTATION & ACCESS | Adopted | Projected | Projected | Projected | Projected | 5 Year |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| Sidewalk Repair | 424,360 | 437,091 | 450,204 | 463,710 | 477,621 | 2,252,986 |
| State Bridge and Highway Inspections | 121,137 | 121,137 | 121,137 | 121,137 | 121,137 | 605,685 |
| Minor Bridge Repairs | 212,180 | 218,545 | 225,101 | 231,854 | 238,810 | 1,126,490 |
| CAT Transit Bus Replacement Match | 4,600 | 122,800 | 112,960 | 119,120 | 50,040 | 409,520 |
| Intelligent Transportation System | 97,850 | 100,786 | 103,810 | 106,924 | 110,132 | 519,502 |
| City Wide Traffic Engineering Improvements | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 750,000 |
| Neighborhood Transportation Improvements | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 250,000 |
| Citywide ADA Improvements - Sidewalks and Curbs | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 750,000 |
| Bicycle Infrastructure | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |
| NDS Permit Tracking Software Replacement | 250,000 | 0 | 0 | 0 | 0 | 250,000 |
| Cultural Landscape Study | 50,000 | 0 | 0 | 0 | 0 | 50,000 |
| Right of Way Appurtenance | 150,000 | 154,500 | 159,135 | 163,909 | 168,826 | 796,370 |
| SUBTOTAL | \$1,860,127 | \$1,704,859 | \$1,722,347 | \$1,756,654 | \$1,716,566 | \$8,760,553 |
| PARKS & RECREATION | Adopted | Projected | Projected | Projected | Projected | 5 Year |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| Parks and Recreation Lump Sum Account | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |
| Parks and Schools Playground Renovations | 109,073 | 112,345 | 115,715 | 119,186 | 122,762 | 579,081 |
| Trails and Greenway Development | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |
| Downtown Mall Tree Preservation Planning | 100,000 | 0 | 0 | 0 | 0 | 100,000 |
| Urban Tree Preservation and Planting | 50,000 | 50,000 | 75,000 | 75,000 | 75,000 | 325,000 |
| Parkland Acquisition | 95,000 | 95,000 | 95,000 | 95,000 | 95,000 | 475,000 |
| Refurbish Parks Restrooms | 50,000 | 50,000 | 50,000 | 0 | 0 | 150,000 |
| Riverview Park Restroom | 0 | 245,000 | 0 | 0 | 0 | 245,000 |
| Meadowcreek Valley Trail Railroad Tunnel - Design | 50,000 | 0 | 0 | 0 | 0 | 50,000 |
| SUBTOTAL | \$754,073 | \$852,345 | \$635,715 | \$589,186 | \$592,762 | \$3,424,081 |
| STORMWATER INITIATIVES | Adopted | Projected | Projected | Projected | Projected | 5 Year |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| Neighborhood Drainage Projects | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 625,000 |
| SUBTOTAL | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$625,000 |
| TECHNOLOGY INFRASTRUCTURE | Adopted | Projected | Projected | Projected | Projected | 5 Year |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| Communications Technology Account/Public Access | 47,500 | 47,500 | 47,500 | 47,500 | 47,500 | 237,500 |
| City Wide IT Strategic Infrastructure | 100,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,100,000 |
| SUBTOTAL | \$147,500 | \$297,500 | \$297,500 | \$297,500 | \$297,500 | \$1,337,500 |
| OTHER GOVERNMENTAL PROJECTS | Adopted | Projected | Projected | Projected | Projected | 5 Year |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> |
| Charlottesville Affordable Housing Fund | 3,399,204 | 3,399,204 | 3,399,204 | 3,399,204 | 3,399,204 | 16,996,020 |
| Public Housing Redevelopment | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 2,500,000 |
| Home Energy Conservation Grant Program | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 625,000 |
| Senior Center at Belvedere | 600,000 | 600,000 | 0 | 0 | 0 | 1,200,000 |
| PVCC Advanced Technology Center | 64,324 | 64,324 | 0 | 0 | 0 | 128,648 |
| SUBTOTAL | \$4,688,528 | \$4,688,528 | \$4,024,204 | \$4,024,204 | \$4,024,204 | \$21,449,668 |
| TOTAL NONBONDABLE PROJECTS | \$8,025,228 | \$8,118,232 | \$7,254,766 | \$7,242,544 | \$7,206,032 | \$37,846,802 |
| TOTAL PROJECT EXPENDITURES | \$23,401,942 | \$28,107,297 | \$28,556,869 | \$19,119,848 | \$14,062,940 | \$113,248,896 |

Operational Impacts

The current financial realities have seen the City, in recent fiscal years, looking to streamline overall City operations. In many cases this means asking departments to maintain the same level of service, or provide an increased level of service, with the same amount of, or in some cases, fewer resources, placing a greater strain on the City departments. In order to alleviate some of this strain, when it is decided that an asset will be constructed or purchased, that decision should include an allocation of the resources (both people and funding) necessary to sustain the operations and maintenance of the investment. The operational impacts of the projects in the FY 2019 – 2023 CIP are discussed below.

Operational Impacts FY 2019-2023 CIP

| <u>Public Works - Facilities Development</u> | Operational Impact | Operational Impact | Operational Impact | Operational Impact | Operational Impact | 5 Year | Operational Impacts |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------|---|
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> | |
| City Schools HVAC Replacement | - | - | - | - | - | - | - Utility use reductions can be assumed for most projects, but that will vary. The fact that utility rates will inevitably rise typically offsets the energy use reductions, making the operational impacts of the projects budget neutral. |
| City Facility HVAC Replacement | - | - | - | - | - | - | - Utility use reductions can be assumed for most projects, but that will vary. The fact that utility rates will inevitably rise, will result in offsetting the energy use reduction making the operational impacts of the project budget neutral. |
| City Solar PV Program | (144,590) | (154,590) | (164,590) | (174,590) | (184,590) | (822,950) | Cumulative savings achieved through reduced utility cost through utilization of solar energy. |
| 4th Street Yard Fuel Tank Replacement | - | 26,317 | 27,107 | 27,920 | 28,757 | 110,101 | Increases in utilities and routine maintenance. |
| Avon Stree Filling Station Replcement | - | 26,317 | 27,107 | 27,920 | 28,757 | 110,101 | Increases in utilities and routine maintenance. |
| General District Court | - | - | - | 37,118 | 152,925 | 190,043 | Exact amount of operational impacts are unknown at this time. Until such time as a design concept is agreed upon and finalized, and a cost sharing agreement negotiated, this estimate – based on design alternatives currently under discussion – should be considered provisional. Operational cost increases in utilities, maintenance, and custodial services are anticipated in all design scenarios. FY 22 amount assumes 3 months of operations. |
| Public Safety | | | | | | | |
| <u>Project</u> | Operational Impact | Operational Impact | Operational Impact | Operational Impact | Operational Impact | 5 Year | Operational Impacts |
| <u>Project</u> | <u>FY19</u> | <u>FY20</u> | <u>FY21</u> | <u>FY22</u> | <u>FY23</u> | <u>Total</u> | |
| Police Portable Radio Replacement | - | - | - | 57,103 | 57,103 | 114,206 | Represents the cost to place these radios on an equipment replacement schedule as opposed to CIP funding in future. |
| Replacement Fire Apparatus | - | - | - | - | - | - | - Exact estimates are not know at this time however approximately \$70,000 was spent this year in repairs beyond routine maintenance. Delaying replacement increases the likelihood of extended downtime due to breakdowns, increased repair costs, and an increased risk of breakdown during critical operations. |
| Bypass Fire Station | 0 | 0 | 31,096 | 32,273 | 33,499 | 96,869 | Exact amount of operational impacts are unknown at this time. Costs represent estimates based on proposed square footage until such time as a design concept is finalized. Operational cost increases in utilities, maintenance, and custodial services are anticipated in all design scenarios. |

| Neighborhood Development Services | | | | | | | | |
|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------|---|--|
| <u>Project</u> | <u>Operational Impact FY19</u> | <u>Operational Impact FY20</u> | <u>Operational Impact FY21</u> | <u>Operational Impact FY22</u> | <u>Operational Impact FY23</u> | <u>5 Year Total</u> | <u>Operational Impacts</u> | |
| New Sidewalks | 21,882 | 22,538 | 23,215 | 23,911 | 24,628 | 116,174 | Increased maintenance and lifecycle replacement costs, approximately \$40 per linear foot of new sidewalk constructed. It is estimated that it would be 10 years before maintenance is necessary on a newly constructed sidewalk, and this will vary based on location, weather, damage, proximity to trees, initial construction, etc. Operational estimates are based upon additional sidewalks previously constructed. | |
| West Main Improvements | - | - | 450,455 | 224,780 | 229,823 | 905,058 | Based on current phasing in the proposed CIP operational costs are anticipated to begin in FY 21. Costs include maintenance efforts from Parks and Rec. and Public Works. Maintenance of area would require 3 new FTE's once completed. Does not include additional cost for other areas such as an increased public safety presence. | |
| SIA Immediate Implementation | - | - | - | - | - | - | - Depending upon which projects are selected there could be an operational impact but until the exact projects to be completed are selected by Council, potential operational increases/savings will not be known. | |
| Small Area Plans | 58,260 | 59,425 | 60,614 | 61,826 | 63,062 | 303,187 | In the Comprehensive Plan twelve areas are recommended for Small Area Plans. Until the exact area to be examined is identified and plans are completed, the full operational increases/savings will not be known. Operational expenses shown here represent estimated additional staff time required for plan completion. | |
| NDS Permit Tracking Software | - | - | 50,000 | 50,000 | 50,000 | 150,000 | Operational cost represents the software licensing and maintenance. | |
| Neighborhood Drainage | 13,122 | 13,516 | 13,921 | 14,339 | 14,769 | 69,667 | Operational cost include maintenance of new drainage structures. | |
| Public Works - Transit | | | | | | | | |
| <u>Project</u> | <u>Operational Impact FY19</u> | <u>Operational Impact FY20</u> | <u>Operational Impact FY21</u> | <u>Operational Impact FY22</u> | <u>Operational Impact FY23</u> | <u>5 Year Total</u> | <u>Operational Impacts</u> | |
| Transit Bus Replacement Match | - | - | - | - | - | - | - Will be some minor maintenance savings once the buses are delivered (normally 18 months from when they are ordered), but savings amount depends upon the maintenance record of the buses being removed from fleet. | |
| Parks and Recreation | | | | | | | | |
| <u>Project</u> | <u>Operational Impact FY19</u> | <u>Operational Impact FY20</u> | <u>Operational Impact FY21</u> | <u>Operational Impact FY22</u> | <u>Operational Impact FY23</u> | <u>5 Year Total</u> | <u>Operational Impacts</u> | |
| Tonsler Park Master Plan Implementation | - | 115,481 | 330,779 | 317,353 | 326,873 | 1,090,486 | Is estimated to require 2 additional FTE's by FY 21 as well as additional supplies, increased utilities costs, and other operational resources in order to properly maintain the renovated park. | |
| Parks and Recreation Lump Sum Account | (2,000) | (2,060) | (2,122) | (2,185) | (2,251) | (10,618) | Decreased utility costs resulting from facility modernization. | |
| Trails and Greenway Development | 21,076 | 23,300 | 25,539 | 27,793 | 30,062 | 127,770 | Increase in seasonal maintenance costs - both supplies and temporary employees - associated with improved trail system. | |
| Urban Tree Preservation and Planting | - | - | 20,388 | 20,806 | 21,232 | 62,425 | Increase in seasonal maintenance costs - both supplies and temporary employees - required to maintain newly planted trees. In addition to these costs there was \$50,000 added to the Parks Maintenance budget in FY19 to keep up with increased maintenance demands of our mature trees throughout the City. | |
| Parkland Acquisition | 5,000 | 5,150 | 5,305 | 5,464 | 5,628 | 26,546 | Estimated maintenance costs for potential parkland acquisition. | |
| TOTAL PROJECTED OPERATIONAL EXPENDITURES ALL PROJECTS | (27,250) | 135,394 | 898,813 | 751,829 | 880,278 | 2,639,064 | | |

