

## **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.

There are several factors that must be taken into consideration during the development of the capital budget, such as the aging of Charlottesville's public facilities and infrastructure, the lack of significant growth in 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 and culture. On June 2, 2014 City Council adopted the City of Charlottesville Strategic Plan. Starting in FY 16, the Strategic Plan has been one of the drivers of the budget process when making those decisions about where resources should be allocated and spent. Staff and Council recently revisited this plan to address the next three years (FY 2018 – 2020). While the updated plan has not deviated significantly from the original plan, it focuses more on the manageability and measurability of its goals, objectives and initiatives. The proposed plan will be adopted by Council before it becomes effective on July 1, 2017.

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.

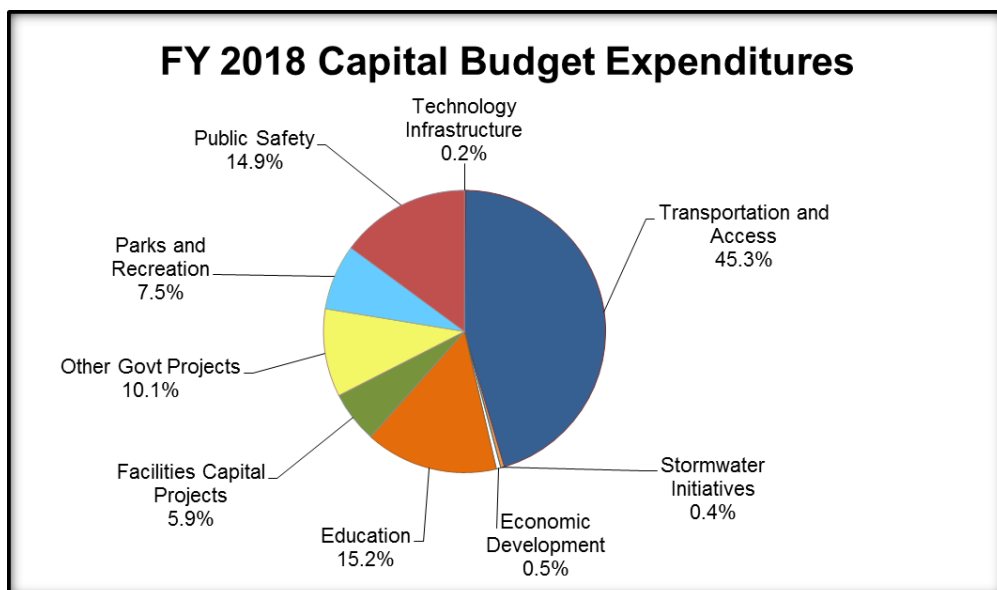
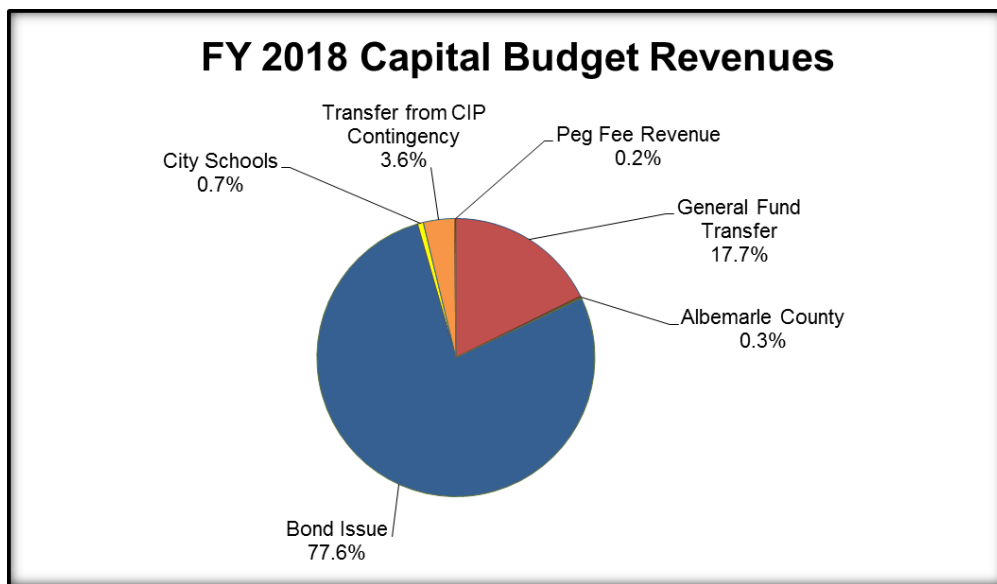
The Final Request forms are forwarded to the CIP **Budget Development Committee**, which consists of the City Manager, the Assistant City Managers, the Finance Director, the Senior Budget and Management Analyst, the Budget and Management Analyst and one member of the Planning Commission. The **Budget 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 15<sup>th</sup> the first year of the CIP is adopted along with the operating budget.

## FY 2018 Capital Improvement Program Revenues and Expenditures

The **FY 18 - 22** Capital Improvement Program recommends the use of approximately **\$66.81 million** in long-term debt to finance a portion of the **\$106.4 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 18** contains bondable projects totaling **\$23.27 million**, along with non-bondable projects totaling **\$5.87 million**, for a total capital improvement program budget equaling **\$29.14 million**.





## Capital Improvement Program Alignment to the Strategic Plan



### Prepare students for academic and vocational success

Continues a strong commitment to the schools, providing \$4.43 million in capital funding for school facility improvements, including \$1.0 million in new funding the **Charlottesville City Schools Priority Improvement projects** and \$1.66 million in funding for the **Charlottesville High School Track**.



### Increase affordable housing options

In FY 18, the funding for the **Charlottesville Affordable Housing Fund** will increase by \$800,000 and in FY 19 is projected to double to a total of \$3.4 million for that year and future fiscal years, based on City Council's commitment to building more affordable housing in the City.

**Public Housing Redevelopment** is to receive \$250,000 in the FY 18 CIP to begin to set aside funding for the future redevelopment of the City's public housing sites.



### Engage in robust and context sensitive urban planning and implementation

\$3.25 million is allocated in FY18, 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 18 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 18 CIP. This funding is intended to facilitate completion of projects outlined in the Strategic Investment Area Plan completed in December 2013.

The FY 18 CIP allocates \$4.5 million in funding to go towards the replacement of the **Belmont Bridge**. The bridge's replacement has been identified as a top transportation priority for the City. It is surrounded by four different neighborhoods and serves as an important, direct pedestrian link over the railroad traffic to the Downtown Mall and Pavilion.



### 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. Also Included in the proposed budget are two projects related to building the pedestrian network, **New Sidewalks** (\$206,000) and **Trail and Greenway Development** (\$79,422). The New Sidewalk project attempts to remedy the gaps throughout the sidewalk infrastructure of the City. And the Trail and Greenway Development project works towards the acquisition, development and construction of trails and greenways throughout the City.

## Description of Capital Projects

### Bondable Projects

#### Education

In FY 18, the City of Charlottesville allocates \$4.23 million to the City schools for various capital improvements including: Walker building envelope restoration; Auditorium improvements at Burnley Moran, Johnson and Venable; Interior Painting – Systemwide; Charlottesville High School Track construction; 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 \$1.72 million for improvements and repairs to various City owned facilities. These include: CATEC interior painting; Gordon Avenue Library restroom renovations and children's section renovations; City Hall Annex elevator replacement; McIntire building roof replacement; Health Department parking lot improvements and any other repairs deemed to be necessary in order to preserve the City's properties. 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.

#### Public Safety and Justice

In FY 18 Public Safety and Justice is allocated \$4.34 million for various projects including the replacement of the Police Department portable radio system and construction funding for the Circuit Court Renovation project.

#### Transportation and Access

For FY 18, a total of \$11.46 million is allocated to Transportation and Access projects which include: \$1,531,882 for street milling and paving; \$206,000 for the design and construction of new sidewalks; \$3,250,000 for the West Main Improvements project; \$4,500,000 for the Belmont Bridge replacement; \$250,000 SIA Immediate Implementation; \$50,000 Small Area Plan; \$240,000 for ADA Pedestrian Signal upgrades; \$1,337,500 for Route 250/Emmet Street Bridge repairs; and \$95,000 to go towards the undergrounding of utilities.

#### Parks and Recreation

Parks and Recreation is allocated \$1.51 million in FY 18. The Tonsler Park Master Plan implementation allocated \$750,000 for the design and construction of a new fieldhouse at the park. \$500,000 is allocated for the future implementation of the McIntire Park Master Plan as well as \$260,000 for major renovations to the Pen Park Tennis Courts.

### Non-Bondable Projects

#### Education

\$200,000 is allocated for the Charlottesville City Schools small capital improvement program, and is offset 100% through a contribution from the schools specifically for this program.

#### Economic Development

The Office of Economic Development is allocated \$150,000 for the purpose of 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 \$156,762 in grant match funds for replacement of transit buses and related purchases; \$412,000 for sidewalk repair (including ADA ramp upgrades on streets scheduled to be paved); \$95,000 for citywide traffic engineering improvements; \$50,000 for both neighborhood transportation improvements and the historic resources preservation program; \$200,000 for bicycle infrastructure; \$95,000 for the intelligent transportation system; \$121,137 for State bridge and highway inspections; \$206,000 for minor bridge repairs; \$250,000 for the replacement of the Neighborhood Development Services permit tracking system; and \$97,850 for ADA improvements to sidewalks and curbs throughout the City. Total funding for this area is \$1.73 million.

**Parks and Recreation**

The Parks and Recreation Department is allocated an additional \$680,319 for non-bondable projects which include: \$255,896 for improvements to City and School playgrounds; \$79,442 for trails and greenway development; \$50,000 for urban tree preservation and planting; \$95,000 for the future acquisition of parkland within the City of Charlottesville; and \$200,000 for the Parks and Recreation Lump Sum account which will be used to take the place of several smaller Parks and Recreation requests including, but not limited to : cemetery restoration, A.D.A. Parks facility compliance, Downtown Mall repair fund, City/County joint parks, parks bridge repairs, recreational facility technology modernization, picnic shelter repairs/renovations, and new bridges projects. This will provide Parks and Recreation with the flexibility to prioritize those smaller projects in order to meet the most pressing needs.

**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 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 \$2.49 million in FY 18 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 in the amount of \$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 (\$250,000) and the City's portion of the estimated site work costs for the PVCC Advanced Technology Center (\$64,324).

## FY 2018-2022 Capital Improvement Program

	<u>Adopted</u> <u>FY18</u>	<u>Projected</u> <u>FY19</u>	<u>Projected</u> <u>FY20</u>	<u>Projected</u> <u>FY21</u>	<u>Projected</u> <u>FY22</u>	<u>5 Year Total</u>
<b>Revenues</b>						
Transfer from General Fund	5,165,164	7,574,766	7,824,766	8,074,766	8,324,766	36,964,228
Transfer from CIP Contingency	1,050,000	0	0	0	0	1,050,000
Contribution from Albemarle County (CATEC)	75,000	170,000	0	0	0	245,000
Contribution from Albemarle County (Central and Gordon Ave. Library)	0	87,500	0	0	0	87,500
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 2018 Bond Issue	22,610,129	0	0	0	0	22,610,129
CY 2019 Bond Issue	0	10,673,970	0	0	0	10,673,970
CY 2020 Bond Issue	0	0	8,888,064	0	0	8,888,064
CY 2021 Bond Issue	0	0	0	14,694,043	0	14,694,043
CY 2022 Bond Issue	0	0	0	0	9,951,515	9,951,515
<b>TOTAL AVAILABLE REVENUES</b>	<b>\$29,147,793</b>	<b>\$18,753,736</b>	<b>\$16,960,330</b>	<b>\$23,016,309</b>	<b>\$18,523,781</b>	<b>\$106,401,950</b>

**Expenditures**

**BONDABLE PROJECTS**

<b>EDUCATION</b>	<u>Adopted</u> <u>FY18</u>	<u>Projected</u> <u>FY19</u>	<u>Projected</u> <u>FY20</u>	<u>Projected</u> <u>FY21</u>	<u>Projected</u> <u>FY22</u>	<u>5 Year</u> <u>Total</u>
<b>Project</b>						
Lump Sum to Schools (City Contribution)	1,076,856	1,109,161	1,142,436	1,176,709	1,212,011	5,717,173
City Schools HVAC Replacement	489,250	503,928	519,045	534,617	550,655	2,597,495
CHS Track	1,666,200	0	0	0	0	1,666,200
CCS Priority Improvement Projects	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>SUBTOTAL</b>	<b>\$4,232,306</b>	<b>\$2,613,089</b>	<b>\$2,661,482</b>	<b>\$2,711,326</b>	<b>\$2,762,666</b>	<b>\$14,980,868</b>

**FACILITIES CAPITAL PROJECTS**

<b>Project</b>	<u>Adopted</u> <u>FY18</u>	<u>Projected</u> <u>FY19</u>	<u>Projected</u> <u>FY20</u>	<u>Projected</u> <u>FY21</u>	<u>Projected</u> <u>FY22</u>	<u>5 Year</u> <u>Total</u>
Lump Sum to Facilities Capital Projects	1,045,491	1,045,491	1,045,491	1,045,491	1,045,491	5,227,455
City Facility HVAC Replacement	200,000	200,000	200,000	200,000	200,000	1,000,000
City Solar PV Program	100,000	100,000	100,000	100,000	100,000	500,000
Fleet Yard Fuel Tank Replacement	381,500	125,000	0	0	0	506,500
<b>SUBTOTAL</b>	<b>\$1,726,991</b>	<b>\$1,470,491</b>	<b>\$1,345,491</b>	<b>\$1,345,491</b>	<b>\$1,345,491</b>	<b>\$7,233,955</b>

**PUBLIC SAFETY AND JUSTICE**

<b>Project</b>	<u>Adopted</u> <u>FY18</u>	<u>Projected</u> <u>FY19</u>	<u>Projected</u> <u>FY20</u>	<u>Projected</u> <u>FY21</u>	<u>Projected</u> <u>FY22</u>	<u>5 Year</u> <u>Total</u>
Circuit Court Renovation	4,000,000	0	0	0	0	4,000,000
General District Court*	0	0	3,181,014	3,181,014	0	6,362,028
Police Portable Radio Replacement	342,621	342,621	0	0	0	685,242
Replacement Fire Trucks	0	902,948	0	995,500	0	1,898,448
<b>SUBTOTAL</b>	<b>\$4,342,621</b>	<b>\$1,245,569</b>	<b>\$3,181,014</b>	<b>\$4,176,514</b>	<b>\$0</b>	<b>\$12,945,718</b>

**TRANSPORTATION AND ACCESS**

<b>Project</b>	<u>Adopted</u> <u>FY18</u>	<u>Projected</u> <u>FY19</u>	<u>Projected</u> <u>FY20</u>	<u>Projected</u> <u>FY21</u>	<u>Projected</u> <u>FY22</u>	<u>5 Year</u> <u>Total</u>
Undergrounding Utilities	95,000	95,000	95,000	95,000	95,000	475,000
New Sidewalks	206,000	212,180	218,545	225,102	231,855	1,093,682
West Main Improvements	3,250,000	3,250,000	0	0	0	6,500,000
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	1,531,882	1,577,838	1,625,174	1,673,929	1,724,147	8,132,969
Belmont Bridge - State Revenue Sharing Match	4,500,000	0	0	0	0	4,500,000
Parking Structure	0	0	0	4,875,000	5,125,000	10,000,000
ADA Pedestrian Signal Upgrades	240,000	240,000	240,000	240,000	240,000	1,200,000
Route 250/Emmet Street Bridge Repairs	1,337,500	0	0	0	0	1,337,500
<b>SUBTOTAL</b>	<b>\$11,460,382</b>	<b>\$5,675,018</b>	<b>\$2,478,719</b>	<b>\$7,409,030</b>	<b>\$7,716,001</b>	<b>\$34,739,151</b>

\*Current General District Court funding assumes that the County General District Court will remain in Court Square at a joint City/County facility. In CY 2016 the County Board of Supervisors (BOS) authorized studies to explore moving all of the county courts to the County Office Building (COB)-McIntire, the General District Court to COB-McIntire and to a new facility in the County. In December 2016 the BOS directed County staff to focus on the potential of a full relocation to the COB and/or new facility in the County by working with a Real Estate Development Services Advisor (DSA). The DSA will be hired in Calendar year 2017 and advise the County of potential options after which the BOS will direct County staff on proceeding. The City CIP will be updated once BOS direction is finalized.



<b>PARKS AND RECREATION</b>	<b>Adopted</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>5 Year</b>
<u>Project</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>Total</u>
McIntire Park Master Plan Implementation	500,000	0	0	0	0	500,000
Tonsler Park Master Plan Implementation	750,000	750,000	0	0	0	1,500,000
Pen Park Tennis Court Renovations	260,000	295,000	0	0	0	555,000
<b>SUBTOTAL</b>	<b>\$1,510,000</b>	<b>\$1,045,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,555,000</b>
<b>TOTAL BONDABLE EXPENDITURES</b>	<b>\$23,272,300</b>	<b>\$12,049,167</b>	<b>\$9,666,705</b>	<b>\$15,642,362</b>	<b>\$11,824,158</b>	<b>\$72,454,692</b>
<b>NONBONDABLE PROJECTS</b>						
<b>EDUCATION</b>	<b>Adopted</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>5 Year</b>
<u>Project</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>Total</u>
School Small Capital Improvements Program	200,000	200,000	200,000	200,000	200,000	1,000,000
<b>SUBTOTAL</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>
<b>ECONOMIC DEVELOPMENT</b>	<b>Adopted</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>5 Year</b>
<u>Project</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>Total</u>
Economic Development Strategic Initiatives	150,000	150,000	150,000	150,000	150,000	750,000
<b>SUBTOTAL</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$750,000</b>
<b>TRANSPORTATION &amp; ACCESS</b>	<b>Adopted</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>5 Year</b>
<u>Project</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>Total</u>
Sidewalk Repair	412,000	424,360	437,091	450,204	463,710	2,187,364
State Bridge and Highway Inspections	121,137	121,137	121,137	121,137	121,137	605,685
Minor Bridge Repairs	206,000	212,180	218,545	225,102	231,855	1,093,682
CAT Transit Bus Replacement Match	156,762	9,200	220,410	336,376	232,509	955,257
Intelligent Transportation System	95,000	95,000	95,000	95,000	95,000	475,000
City Wide Traffic Engineering Improvements	95,000	95,000	95,000	95,000	95,000	475,000
Neighborhood Transportation Improvements	50,000	50,000	50,000	50,000	50,000	250,000
Citywide ADA Improvements - Sidewalks and Curbs	97,850	100,786	103,809	106,923	110,131	519,499
Bicycle Infrastructure	200,000	200,000	200,000	200,000	200,000	1,000,000
NDS Permit Tracking Software Replacement	250,000	250,000	0	0	0	500,000
Historic Resources Preservation Program	50,000	0	0	0	0	50,000
<b>SUBTOTAL</b>	<b>\$1,733,749</b>	<b>\$1,557,663</b>	<b>\$1,540,992</b>	<b>\$1,679,742</b>	<b>\$1,599,341</b>	<b>\$8,111,487</b>
<b>PARKS &amp; RECREATION</b>	<b>Adopted</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>5 Year</b>
<u>Project</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</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	255,896	109,073	112,345	115,716	119,187	712,217
Trails and Greenway Development	79,422	81,805	84,259	86,787	89,390	421,664
Urban Tree Preservation and Planting	50,000	50,000	50,000	50,000	50,000	250,000
Parkland Acquisition	95,000	95,000	95,000	95,000	95,000	475,000
<b>SUBTOTAL</b>	<b>\$680,319</b>	<b>\$535,878</b>	<b>\$541,604</b>	<b>\$547,502</b>	<b>\$553,577</b>	<b>\$2,858,881</b>
<b>STORMWATER INITIATIVES</b>	<b>Adopted</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>5 Year</b>
<u>Project</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>Total</u>
Neighborhood Drainage Projects	125,000	125,000	125,000	125,000	125,000	625,000
<b>SUBTOTAL</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$625,000</b>
<b>TECHNOLOGY INFRASTRUCTURE</b>	<b>Adopted</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>5 Year</b>
<u>Project</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>Total</u>
Communications Technology Account/Public Access	47,500	47,500	47,500	47,500	47,500	237,500
<b>SUBTOTAL</b>	<b>\$47,500</b>	<b>\$47,500</b>	<b>\$47,500</b>	<b>\$47,500</b>	<b>\$47,500</b>	<b>\$237,500</b>
<b>OTHER GOVERNMENTAL PROJECTS</b>	<b>Adopted</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>5 Year</b>
<u>Project</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>Total</u>
Charlottesville Affordable Housing Fund	2,499,602	3,399,204	3,399,204	3,399,204	3,399,204	16,096,418
Public Housing Redevelopment	250,000	500,000	500,000	500,000	500,000	2,250,000
Home Energy Conservation Grant Program	125,000	125,000	125,000	125,000	125,000	625,000
Senior Center at Belvedere	0	0	600,000	600,000	0	1,200,000
PVCC Advanced Technology Center	64,324	64,324	64,324	0	0	192,972
<b>SUBTOTAL</b>	<b>\$2,938,926</b>	<b>\$4,088,528</b>	<b>\$4,688,528</b>	<b>\$4,624,204</b>	<b>\$4,024,204</b>	<b>\$20,364,390</b>
<b>TOTAL NONBONDABLE EXPENDITURES</b>	<b>\$5,875,494</b>	<b>\$6,704,568</b>	<b>\$7,293,625</b>	<b>\$7,373,948</b>	<b>\$6,699,623</b>	<b>\$33,947,258</b>
<b>TOTAL PROJECT EXPENDITURES</b>	<b>\$29,147,793</b>	<b>\$18,753,736</b>	<b>\$16,960,330</b>	<b>\$23,016,310</b>	<b>\$18,523,781</b>	<b>\$106,401,950</b>

## 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's 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 2018 – 2022 CIP are discussed below.

### Operational Impacts FY 2018-2022 CIP

<u>Public Works - Facilities Development</u>	Operational Impact	Operational Impact	Operational Impact	Operational Impact	Operational Impact	5 Year Total	Operational Impacts
<u>Project</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</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.
Circuit Court Renovation	-	7,790	15,581	16,048	16,530	55,949	Increases in utilities, routine maintenance, and custodial costs.
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 20 amount assumes 3 months of operations.
<b>Public Safety</b>							
<u>Project</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	5 Year Total	Operational Impacts
Police Portable Radio Replacement	-	-	-	-	-	57,103	57,103 Represents the cost to place these radios on an equipment replacement schedule as opposed to CIP funding in future.
Replacement Fire Trucks	-	-	-	-	-	-	- Exact estimates are not know at this time however an additional \$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.

<b>Neighborhood Development Services</b>								
<u>Project</u>	<u>Operational Impact FY18</u>	<u>Operational Impact FY19</u>	<u>Operational Impact FY20</u>	<u>Operational Impact FY21</u>	<u>Operational Impact FY22</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 \$10 per square foot of new sidewalk constructed.	
West Main Improvements	-	-	344,870	228,213	231,627	804,710	Based on current phasing in the proposed CIP operational costs are anticipated to begin in FY 20. 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.	
Belmont Bridge Replacement	-	-	-	-	-	-	- Exact amount of operational impacts will not be known until such time as a design concept is agreed upon and finalized. The new structure will require less structural maintenance than the current bridge but other operational cost could include increased sidewalk maintenance and road maintenance costs.	
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.	
<b>Public Works - Transit</b>								
<u>Project</u>	<u>Operational Impact FY18</u>	<u>Operational Impact FY19</u>	<u>Operational Impact FY20</u>	<u>Operational Impact FY21</u>	<u>Operational Impact FY22</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.	
<b>Parks and Recreation</b>								
<u>Project</u>	<u>Operational Impact FY18</u>	<u>Operational Impact FY19</u>	<u>Operational Impact FY20</u>	<u>Operational Impact FY21</u>	<u>Operational Impact FY22</u>	<u>5 Year Total</u>	<u>Operational Impacts</u>	
McIntire Park Master Plan Implementation	5,598	5,598	193,970	197,273	276,582	679,021	Is estimated to require 2 additional FTE's by FY 20 as well as additional supplies and other operational resources in order to properly maintain the renovated park.	
Tonsler Park Master Plan Implementation	12,918	13,176	256,025	262,794	269,748	814,661	Is estimated to require 2 additional FTE's by FY 20 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	18,326	18,875	19,442	20,025	20,626	97,294	Increase in seasonal maintenance costs - both supplies and temporary employees - required to maintain newly planted trees.	
Parkland Acquisition	5,000	5,150	5,305	5,464	5,628	26,547	Estimated maintenance costs for potential parkland acquisition.	
<b>Other Governmental Commitments</b>								
<u>Project</u>	<u>Operational Impact FY18</u>	<u>Operational Impact FY19</u>	<u>Operational Impact FY20</u>	<u>Operational Impact FY21</u>	<u>Operational Impact FY22</u>	<u>5 Year Total</u>	<u>Operational Impacts</u>	
800 MHz Radio System Upgrade (ECC)	-	-	196,392	202,284	208,352	607,028	Increased maintenance and licensing costs for upgraded system.	
<b>TOTAL PROJECTED OPERATIONAL EXPENDITURES ALL PROJECTS</b>	<b>9,592</b>	<b>12,718</b>	<b>1,038,162</b>	<b>970,313</b>	<b>1,234,801</b>	<b>3,265,586</b>		

