

## CAPITAL PROJECTS

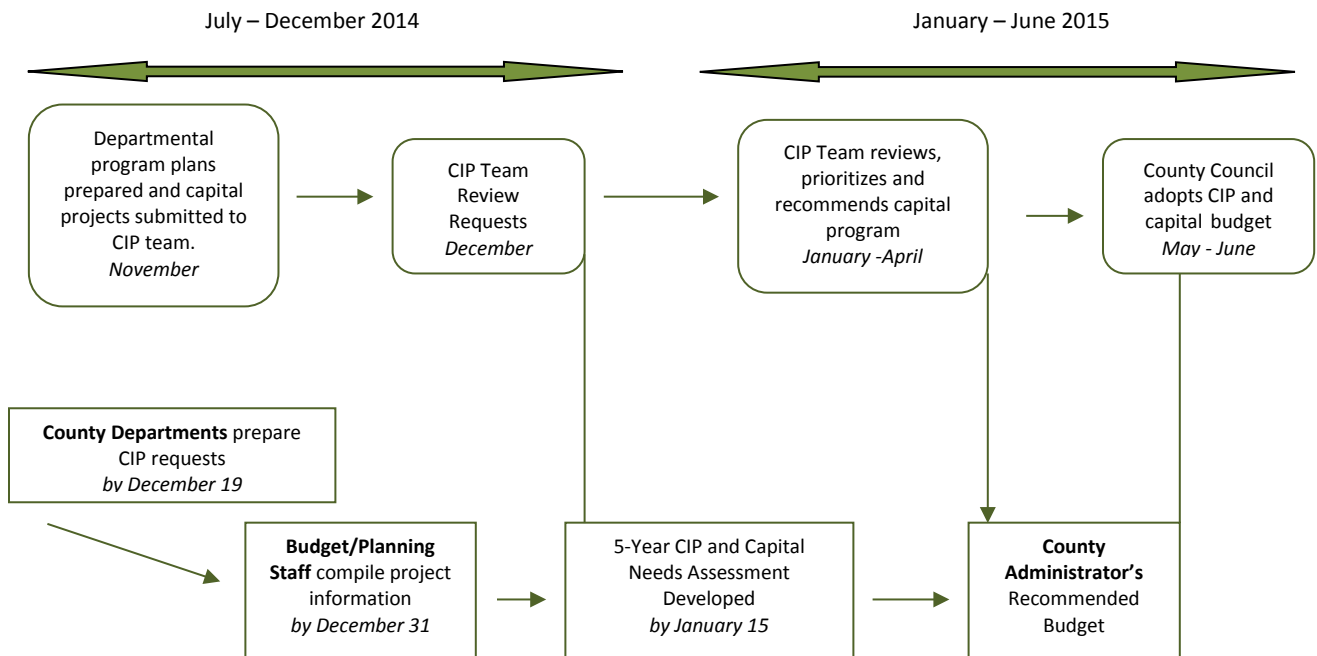
Capital projects are submitted and approved through the multi-year Capital Improvement Planning process. This section of the document provides information on the multi-year capital improvement program, the current program status, a summary of capital projects and a copy of the Capital Improvement Policies.

### CAPITAL IMPROVEMENT PROGRAM

The County of Greenville’s Capital Improvement Program is designed to identify major, infrequent and nonrecurring projects, which should be financed over a period of years. Greenville County has selected a programming period of 5 years. The development of a Capital Improvement Plan (CIP) involves a comprehensive evaluation of project planning, justification, coordination of needs, priorities and relationship to budgeting policies. Therefore, the capital improvement budget is considered with budget decisions. Capital improvement programming is a continuous process involving yearly adjustments. The CIP includes capital projects recommended for fiscal years 2016 through 2020. Each fiscal year’s capital budget is submitted in conjunction with its respective operating budget. The CIP multi-year plan includes projects for which funding is currently available and for which future funding is reasonably assured.

### CAPITAL IMPROVEMENT PLANNING PROCESS

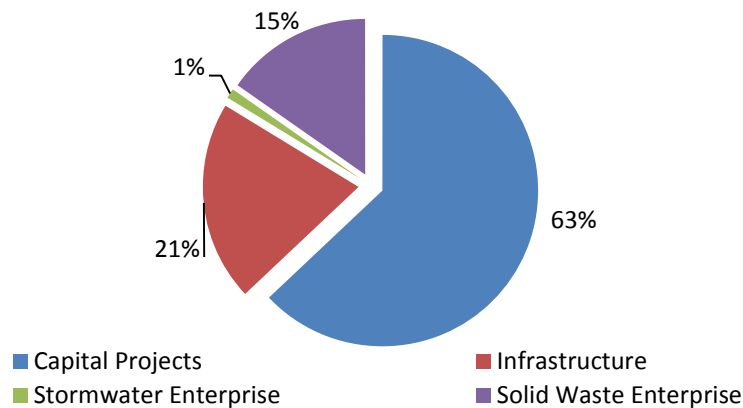
Shown below is a graphic depiction of the process followed for capital improvement planning.



**CURRENT PROGRAM STATUS**

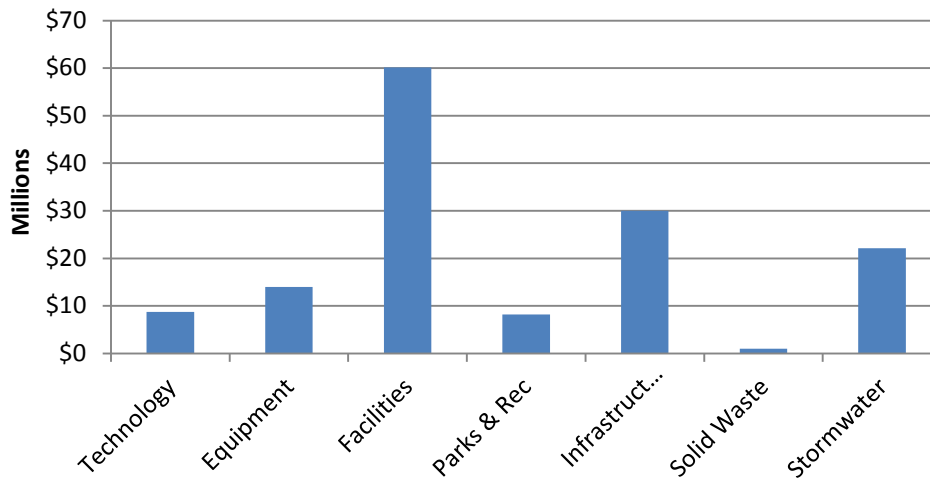
The FY2016-FY2020 Capital Improvement Program totals \$144.148 million for projects in the areas of technological improvements, equipment, facilities, parks and recreation, infrastructure, solid waste, and stormwater. For the current biennium budget, capital projects total \$42.133 million for FY2016 and \$60.265 million for FY2017. Below are graphic comparisons of budgeted capital projects by fund and by type. The following page provides a detailed listing of capital projects and financing summary. In the capital projects fund, facility expenditures are by far the greatest percentage. Capital projects funded by the County’s enterprise funds are specific to each respective fund.

**Capital Projects by Fund**



**CAPITAL PROJECTS BY TYPE**

Following is a graphic comparison of the capital improvements plan by type of improvements. The majority of improvements are for parks and recreation improvements and for facility improvements. Other large areas are stormwater, which includes drainage projects and specific task force projects, and infrastructure, which includes road paving.



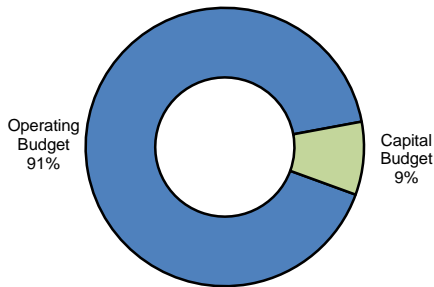
## CIP FINANCING SUMMARY FY2016-FY2020

	FUNDING SOURCE	FY2016 ADOPTED BUDGET	FY2017 ADOPTED BUDGET	FY2018 PROPOSED	FY2019 PROPOSED	FY2020 PROPOSED	TOTAL FUNDS
<b>CAPITAL PROJECTS (\$000 omitted)</b>							
<b>COUNTY GOVERNMENT DEPARTMENTS</b>							
<i>Technological Improvements</i>							
Information Technology	Capital Projects Fund	\$ 1.000	\$ 1.000	\$ 1.500	\$ 1.500	\$ 1.500	\$ 6.500
Probate Court Imaging	Capital Projects Fund	\$ 0.055	\$ 0.055	\$ -	\$ -	\$ -	\$ 0.110
Register of Deeds Digitization	Capital Projects Fund	\$ -	\$ 0.060	\$ 0.175	\$ 0.075	\$ -	\$ 0.310
Financial/Tax Software	Capital Projects Fund	\$ 0.900	\$ 0.900	\$ -	\$ -	\$ -	\$ 1.800
<b>TOTAL</b>		<b>\$ 1.955</b>	<b>\$ 2.015</b>	<b>\$ 1.675</b>	<b>\$ 1.575</b>	<b>\$ 1.500</b>	<b>\$ 8.720</b>
<i>Facilities/Construction Projects</i>							
Waterlines	Capital Projects Fund	\$ 0.100	\$ -	\$ -	\$ -	\$ -	\$ 0.100
Circuit Solicitor Office Renovation	Capital Projects Fund	\$ 0.050	\$ -	\$ -	\$ -	\$ -	\$ 0.050
Public Defender Office Expansion	Capital Projects Fund	\$ 0.037	\$ -	\$ -	\$ -	\$ -	\$ 0.037
County Facility	Bond Issue	\$ 20.000	\$ 40.000	\$ -	\$ -	\$ -	\$ 60.000
<b>TOTAL</b>		<b>\$ 20.187</b>	<b>\$ 40.000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60.187</b>
<i>Equipment</i>							
Vehicle Replacements	Capital Lease	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 10.000
Vehicle Additions	Capital Lease	\$ 3.000	\$ 1.000	\$ -	\$ -	\$ -	\$ 4.000
<b>TOTAL</b>		<b>\$ 5.000</b>	<b>\$ 3.000</b>	<b>\$ 2.000</b>	<b>\$ 2.000</b>	<b>\$ 2.000</b>	<b>\$ 14.000</b>
<i>Parks, Recreation, and Tourism Projects</i>							
Eastside Riverside Park Athletic Lighting/Restrooms	Capital Projects Fund	\$ 0.550	\$ -	\$ -	\$ -	\$ -	\$ 0.550
Freetown Community Center Playground Replacement	Capital Projects Fund	\$ 0.150	\$ -	\$ -	\$ -	\$ -	\$ 0.150
Northside Park Athletic Lighting/Playground	Capital Projects Fund	\$ 0.400	\$ -	\$ -	\$ -	\$ -	\$ 0.400
Westside Park Shelter Restroom	Capital Projects Fund	\$ 0.150	\$ -	\$ -	\$ -	\$ -	\$ 0.150
Southside Park Athletic Lighting, Field #1	Capital Projects Fund	\$ 0.200	\$ -	\$ -	\$ -	\$ -	\$ 0.200
Conestee Park Safety Lighting & Traffic Signal	Capital Projects Fund	\$ 0.050	\$ -	\$ -	\$ -	\$ -	\$ 0.050
Sterling Community Center - Repair Gym Ceiling	Capital Projects Fund	\$ 0.100	\$ -	\$ -	\$ -	\$ -	\$ 0.100
Butler Springs Tennis Court Maintenance	Capital Projects Fund	\$ 0.030	\$ -	\$ -	\$ -	\$ -	\$ 0.030
MeSA Soccer Complex Expansion	Capital Projects Fund	\$ 0.452	\$ -	\$ -	\$ -	\$ -	\$ 0.452
Camp Spearhead/Pleasant Ridge - Pond	Capital Projects Fund	\$ 0.100	\$ -	\$ -	\$ -	\$ -	\$ 0.100
Camp Spearhead/Pleasant Ridge - Infirmary	Capital Projects Fund	\$ 0.175	\$ -	\$ -	\$ -	\$ -	\$ 0.175
Staunton Bridge Community Center Gym & Playground	Capital Projects Fund	\$ -	\$ 1.000	\$ 0.300	\$ -	\$ -	\$ 1.300
Trail Construction	Capital Projects Fund	\$ 0.750	\$ 0.750	\$ -	\$ -	\$ -	\$ 1.500
Pavilion Ice Repair and Locker Rooms	Revenue Bond	\$ -	\$ 3.000	\$ -	\$ -	\$ -	\$ 3.000
<b>TOTAL</b>		<b>\$ 3.107</b>	<b>\$ 4.750</b>	<b>\$ 0.300</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8.157</b>
<b>CAPITAL PROJECTS FUND TOTAL</b>		<b>\$ 30.249</b>	<b>\$ 49.765</b>	<b>\$ 3.975</b>	<b>\$ 3.575</b>	<b>\$ 3.500</b>	<b>\$ 91.064</b>
<b>SPECIAL REVENUE FUNDS</b>							
<i>Infrastructure</i>							
Road Program	Road Maintenance Fee	\$ 6.000	\$ 6.000	\$ 6.000	\$ 6.000	\$ 6.000	\$ 30.000
<b>SPECIAL REVENUE FUNDS TOTAL</b>		<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 30.000</b>
<b>SOLID WASTE ENTERPRISE FUND</b>							
Equipment Replacement Program	Enterprise Fund	\$ 0.964	\$ -	\$ -	\$ -	\$ -	\$ 0.964
Building Replacement (Piedmont)	Enterprise Fund	\$ 0.020	\$ -	\$ -	\$ -	\$ -	\$ 0.020
<b>SOLID WASTE ENTERPRISE FUND TOTAL</b>		<b>\$ 0.984</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 0.984</b>
<b>STORMWATER ENTERPRISE FUND</b>							
Neighborhood Drainage Projects	Enterprise Fund	\$ 0.600	\$ 0.600	\$ 0.600	\$ 0.600	\$ 0.600	\$ 3.000
Flood Projects and Studies	Enterprise Fund	\$ 3.400	\$ 3.400	\$ 3.400	\$ 3.400	\$ 3.400	\$ 17.000
Fecal Coliform Bacteria Pilot Project	Enterprise Fund	\$ 0.250	\$ -	\$ -	\$ -	\$ -	\$ 0.250
Matrix Stormwater Master Plan	Enterprise Fund	\$ 0.150	\$ -	\$ -	\$ -	\$ -	\$ 0.150
Coverison to CityWorks AMS	Enterprise Fund	\$ 0.150	\$ -	\$ -	\$ -	\$ -	\$ 0.150
Stormwater Remediation	Enterprise Fund	\$ 0.250	\$ -	\$ -	\$ -	\$ -	\$ 0.250
NPDES Water Quality Retrofits	Enterprise Fund	\$ 0.100	\$ 0.500	\$ 0.100	\$ 0.500	\$ 0.100	\$ 1.300
<b>STORMWATER ENTERPRISE FUND TOTAL</b>		<b>\$ 4.900</b>	<b>\$ 4.500</b>	<b>\$ 4.100</b>	<b>\$ 4.500</b>	<b>\$ 4.100</b>	<b>\$ 22.100</b>
<b>TOTAL FOR ALL CAPITAL PROJECTS</b>		<b>\$ 42.133</b>	<b>\$ 60.265</b>	<b>\$ 14.075</b>	<b>\$ 14.075</b>	<b>\$ 13.600</b>	<b>\$ 144.148</b>

### RELATIONSHIP BETWEEN OPERATING AND CAPITAL BUDGETS

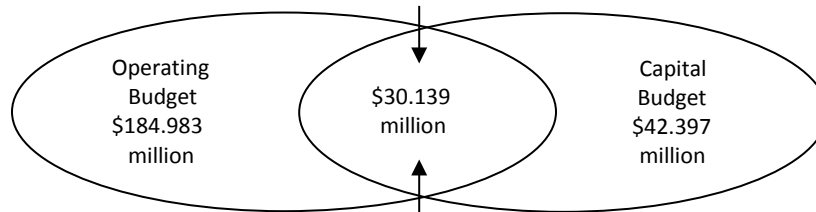
*Fiscal Year 2016*

The chart below shows the relationship between the operating budget and capital expenditures for FY2016. Capital expenditures of \$42.397 million include capital projects of \$17.133 million, a bond issue of \$20.000 million, loan proceeds of \$5.000 million, and other capital items totaling \$0.264 million. The impact on the \$184.983 million operating budget is \$13.006 million, which is the debt service for capital projects. There are no estimated operational costs for new projects in FY2016. The \$17.133 million for “pay-as-you-go” projects will come from fund balances in each of the respective funds.



**Operating Impact \$13.006 million for FY2016**

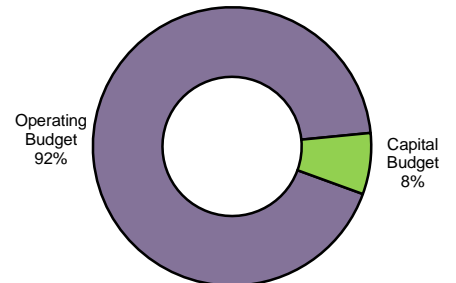
Debt Service \$13.006 million (Principal and Interest)  
 Operations and Maintenance \$0 million



“Pay-as-you-go” - \$17.133 million

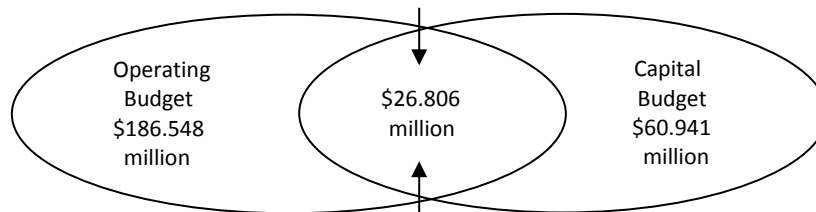
*Fiscal Year 2017*

The chart below shows the relationship between the operating budget and capital expenditures for FY2017. Capital expenditures of \$60.941 million include capital projects of \$14.265 million, a bond issue of \$43.000 million, loan proceeds of \$3.000 million, and other capital items totaling \$0.676 million. The impact on the \$186.548 million operating budget is \$12.541 million, which is the debt service for capital projects. The remaining \$14.265 million for “pay-as-you-go” projects will come from fund balances in each respective funds and/or special revenue.



**Operating Impact \$12.541 million for FY2017**

Debt Service \$12.541 million (Principal and Interest)  
 Operations and Maintenance \$0 million



“Pay-as-you-go” - \$14.265 million

**OPERATING IMPACTS**

A project might have an operating budget impact if the project includes the need for additional staff, maintenance, or daily operational costs. The amount of operating budget impact for each project is referred to in the following terms:

OPERATING IMPACT	DESCRIPTION
Positive	The project will either generate some revenue to offset expenses or reduce operating costs.
No Impact	The project will cause no change in operating costs
Negligible	The impact will be very small; it will generate less than \$10,000 per year in increased operating expenditures.
Slight	The impact will be between \$10,001 and \$50,000 in increased operating expenditures.
Moderate	The impact will be between \$50,001 and \$100,000 in increased operating expenditures.
High	The impact will increase operating expenditures \$100,001 or more.

**FUNDING SOURCES**

The Capital Improvement Program utilizes a variety of funding sources to fund capital projects. These sources include: transfers from the County’s general operating fund, general obligation bonds, special source revenue bonds via the County’s Infrastructure Bank, capital project reserve, pay-as-you-go basis either through ad valorem revenues or fees, and enterprise fund revenue. The chart below provides a description of funding sources.

FUNDING SOURCE	DESCRIPTION
General Fund Transfer	A major source of smaller capital projects is transfers from the County’s general operating fund.
General Obligation Bonds	General Obligation Bonds are used to finance a variety of public projects. Article X, Section 14, of the constitution of the State of South Carolina, 1895, as amended, provides that counties shall have the power to incur bonded indebtedness in such a manner and upon such terms and conditions as the General Assembly shall prescribe by general law. General obligation debt may be incurred only for public and corporate purpose in an amount not exceeding 8% of the assessed value of all taxable property of each county.
Special Revenue Bonds	The South Carolina Code of Laws, Section 4-1-175 and 4-29-68 provides that counties can issue Special Source Revenue Bonds for the purpose of building or acquiring infrastructure necessary to continue the economic development of a county. The portion of the CIP which provides for the building or acquiring of infrastructure necessary to continue the economic development of the County is included in the Infrastructure Bank and funded through Special Source Revenue Bonds. The County has pledged the County portion of the revenue stream from the multi-county parks, which includes fee-in-lieu-of-taxes (FILOT) revenues.
Capital Projects Accounts	Another source utilized in the CIP is the capital project reserve account. This account contains any unspent funds from previously completed capital projects. The County’s Financial Policies allow the County Administrator to include recommendations in the budget to dispose of unspent capital project funds.
Pay-as-you-go Basis	Another source utilized in the CIP is the pay-as-you-go basis either through ad valorem revenues or fees. The CIP utilizes a road maintenance fee of \$15 per vehicle to fund a portion of the road program.
Enterprise Fund Revenue	For the County’s two enterprise funds, Solid Waste and Stormwater, improvements are funded through each fund’s respective revenue.

## CAPITAL IMPROVEMENT PROJECTS SUMMARY

### CAPITAL PROJECTS FUND

The Capital Projects Fund is used to account for financial resources to be used for the acquisition or construction of major capital projects, other than those financed by proprietary funds. The FY2016-FY2020 Capital Improvement Program includes a budget of \$91.064 million for various capital projects in the areas of public safety, technological improvements, facility improvements, and parks and recreation projects. Each project is discussed in detail on the following pages.

#### TECHNOLOGICAL IMPROVEMENTS

##### No Operating Budget Impact

PROJECT ITEMS	FY2016 BUDGET	FY2017 BUDGET	FY2018 PROPOSED	FY2019 PROPOSED	FY2020 PROPOSED	TOTAL PROJECT COST
Information Technology	\$ 1.000	\$ 1.000	\$ 1.500	\$ 1.500	\$ 1.500	\$ 6.500
Probate Court Imaging	0.055	0.055	-	-	-	0.110
Register of Deeds Digitization	-	0.060	0.175	0.075	-	0.310
Financial/Tax Software	0.900	0.900	-	-	-	1.800
<b>TOTAL PROJECT COST</b>	<b>\$ 1.955</b>	<b>\$ 2.015</b>	<b>\$ 1.675</b>	<b>\$ 1.575</b>	<b>\$ 1.500</b>	<b>\$ 8.720</b>
PROJECT FUNDING SOURCES	FY2016 BUDGET	FY2017 BUDGET	FY2018 PROPOSED	FY2019 PROPOSED	FY2020 PROPOSED	TOTAL PROJECT FUNDING
Capital Projects Fund	\$ 1.955	\$ 2.015	\$ 1.675	\$ 1.575	\$ 1.500	\$ 8.720
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 1.955</b>	<b>\$ 2.015</b>	<b>\$ 1.675</b>	<b>\$ 1.575</b>	<b>\$ 1.500</b>	<b>\$ 8.720</b>
OPERATIONAL COSTS						
Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

#### Description of Projects

Technological projects include funding for information technology, probate court imaging, and records digitization. Information technology upgrades will include replacing physical network wiring, system, and infrastructure upgrades. System upgrades are needed for increased reliability, speed and security. In addition, funding is provided to acquire an Enterprise Resource Planning (ERP) system to provide a software solution for human resources, payroll, grants management, budgeting, financial operations, procurement, treasury, and tax bill generation and collection. The Probate Court imaging project will involve imaging probate records dating from 1700 to 1983, thereby allowing access to records by the public through the Spartan computer system. The Register of Deeds digitization project includes digitization and indexing of all deeds and plats. This project will ensure the preservation and online availability of nearly 450,000 permanent land records. All of these technological projects are consistent with the County Council's desire to provide for the technological needs of the County.

#### Impact on Operating Budget

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Information technology improvements are budgeted in a capital project fund and financed with funds transferred from the general fund. The budget reflects the cost of purchasing necessary equipment and/or contractual costs. No additional operating costs are expected to be incurred.

**FACILITIES/CONSTRUCTION PROJECTS**  
**Moderate Impact on Operating Budget**

<b>PROJECT ITEMS</b>	<b>FY2016 BUDGET</b>	<b>FY2017 BUDGET</b>	<b>FY2018 PROPOSED</b>	<b>FY2019 PROPOSED</b>	<b>FY2020 PROPOSED</b>	<b>TOTAL PROJECT COST</b>
Waterlines	\$ 0.100	\$ -	\$ -	\$ -	\$ -	\$ 0.100
Circuit Solicitor Office Renovation	0.050	-	-	-	-	0.050
Public Defender Office Expansion	0.037	-	-	-	-	0.037
County Facility	20.000	40.000	-	-	-	60.000
<b>TOTAL PROJECT COST</b>	<b>\$ 20.187</b>	<b>\$ 40.000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60.187</b>

<b>PROJECT FUNDING SOURCES</b>	<b>FY2016 BUDGET</b>	<b>FY2017 BUDGET</b>	<b>FY2018 PROPOSED</b>	<b>FY2019 PROPOSED</b>	<b>FY2020 PROPOSED</b>	<b>TOTAL PROJECT FUNDING</b>
Capital Projects Fund	\$ 0.187	\$ -	\$ -	\$ -	\$ -	\$ 0.187
Bond Issue	20.000	40.000	-	-	-	60.000
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 20.187</b>	<b>\$ 40.000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60.187</b>

<b>OPERATIONAL COSTS</b>	<b>FY2016 BUDGET</b>	<b>FY2017 BUDGET</b>	<b>FY2018 PROPOSED</b>	<b>FY2019 PROPOSED</b>	<b>FY2020 PROPOSED</b>	<b>TOTAL PROJECT FUNDING</b>
Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

*\* Operating Costs (debt service for the bond issue) will be determined once the project is approved by County Council*

**Description of Projects**

Facility/Construction projects include funding for waterlines, renovations, and new constructions. Renovations include reconfiguration of vacant office space in the Courthouse for the Circuit Solicitor’s Office and the Public Defender’s Office. These renovations will allow for more offices and work space for both of these departments. Funding is also included for a new County facility pending approval by County Council.

**Impact on Operating Budget**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Facility/construction projects are budgeted in a capital project fund. Renovation projects and waterlines are financed with funds transferred from the general fund. The new County facility will be financed with a bond issue. Operating costs will include the debt service for the bond issue. Operating costs have not yet been determined as the project has not yet been discussed and approved by County Council.



**EQUIPMENT**  
Moderate Impact on Operating Budget

PROJECT ITEMS	FY2016 BUDGET	FY2017 BUDGET	FY2018 PROPOSED	FY2019 PROPOSED	FY2020 PROPOSED	TOTAL PROJECT COST
Vehicle Replacements	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 10.000
Vehicle Additions	3.000	1.000	-	-	-	4.000
<b>TOTAL PROJECT COST</b>	<b>\$ 5.000</b>	<b>\$ 3.000</b>	<b>\$ 2.000</b>	<b>\$ 2.000</b>	<b>\$ 2.000</b>	<b>\$ 14.000</b>
PROJECT FUNDING SOURCES	FY2016 BUDGET	FY2017 BUDGET	FY2018 PROPOSED	FY2019 PROPOSED	FY2020 PROPOSED	TOTAL PROJECT FUNDING
Capital Lease	\$ 5.000	\$ 3.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 14.000
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 5.000</b>	<b>\$ 3.000</b>	<b>\$ 2.000</b>	<b>\$ 2.000</b>	<b>\$ 2.000</b>	<b>\$ 14.000</b>
OPERATIONAL COSTS						
Operating Impact	\$ 0.675	\$ 1.788	\$ 2.225	\$ 2.225	\$ 2.225	\$ 9.138

**Description of Project**

This project involves the replacement and acquisition of various vehicles and equipment as needed through the County’s master lease program. Vehicles/equipment additions include a crane for the bridge yard, ambulances, marked patrol cars, and other vehicles as needed.

**Impact on Operating Budget**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Vehicle Replacements and acquisitions are budgeted in a capital project fund and are financed with a capital lease. Operating costs will include the debt service for the capital lease.





**PARKS, RECREATION, AND TOURISM PROJECTS**  
**Moderate Impact on Operating Budget**

PROJECT ITEMS	FY2016 BUDGET	FY2017 BUDGET	FY2018 PROPOSED	FY2019 PROPOSED	FY2020 PROPOSED	TOTAL PROJECT COST
Eastside Riverside Park Athletic Lighting/Restrooms	\$ 0.550	\$ -	\$ -	\$ -	\$ -	\$ 0.550
Freetown Community Center Playground Replacement	0.150	-	-	-	-	0.150
Northside Park Athletic Lighting/Playground	0.400	-	-	-	-	0.400
Westside Park Shelter Restroom	0.150	-	-	-	-	0.150
Southside Park Athletic Lighting, Field #1	0.200	-	-	-	-	0.200
Conestee Park Safety Lighting & Traffic Signal	0.050	-	-	-	-	0.050
Sterling Community Center - Repair Gym Ceiling	0.100	-	-	-	-	0.100
Butler Springs Tennis Court Maintenance	0.030	-	-	-	-	0.030
MeSA Soccer Complex Expansion	0.452	-	-	-	-	0.452
Camp Spearhead/Pleasant Ridge - Pond	0.100	-	-	-	-	0.100
Camp Spearhead/Pleasant Ridge - Infirmary	0.175	-	-	-	-	0.175
Staunton Bridge Community Center Gym & Playground	-	1.000	0.300	-	-	1.300
Trail Construction	0.750	0.750	-	-	-	1.500
Pavilion Ice Repair and Locker Rooms	-	3.000	-	-	-	3.000
<b>TOTAL PROJECT COST</b>	<b>\$ 3.107</b>	<b>\$ 4.750</b>	<b>\$ 0.300</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8.157</b>
<b>PROJECT FUNDING SOURCES</b>						
	FY2016 BUDGET	FY2017 BUDGET	FY2018 PROPOSED	FY2019 PROPOSED	FY2020 PROPOSED	TOTAL PROJECT FUNDING
Capital Projects Fund	\$ 3.107	\$ 1.750	\$ 0.300	\$ -	\$ -	\$ 5.157
Revenue Bond	-	3.000	-	-	-	\$ 3.000
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 3.107</b>	<b>\$ 4.750</b>	<b>\$ 0.300</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8.157</b>
<b>OPERATIONAL COSTS</b>						
Operating Impact	\$ -	\$ -	\$ 0.164	\$ 0.164	\$ 0.164	\$ 0.491

**Description of Projects**

Projects for the Parks, Recreation, and Tourism Department include maintenance for several park facilities, ice repair for the Pavilion Center, trail construction, and the construction of a gym/playground at the Staunton Bridge Community Center.



**Impact on Operating Budget**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Parks, Recreation, and Tourism capital projects are budgeted in a capital project fund. Funding for facility maintenance, trail construction, and the construction of the gym/playground will be financed through a transfer from the Parks, Recreation, and Tourism special revenue fund. The Pavilion Ice Repair project will be financed through a special source revenue bond issue. The construction of gym/playground at the Staunton Bridge Community Center will result in increased programming needs, such as two additional full-time and one part-time employee and increased operational costs.



## CAPITAL IMPROVEMENTS PROJECTS SUMMARY SPECIAL REVENUE FUNDS

The Road Program Special Revenue Fund is used to finance capital infrastructure improvements. The FY2016-FY2020 Capital Improvement Program includes a budget of \$30.000 million for various infrastructure capital projects.

### INFRASTRUCTURE IMPROVEMENTS No Impact on Operating Budget

PROJECT ITEMS	FY2016 BUDGET	FY2017 BUDGET	FY2018 PROPOSED	FY2019 PROPOSED	FY2020 PROPOSED	TOTAL PROJECT COST
Road Program	\$ 6.000	\$ 6.000	\$ 6.000	\$ 6.000	\$ 6.000	\$ 30.000
<b>TOTAL PROJECT COST</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 30.000</b>
<b>PROJECT FUNDING SOURCES</b>						
PROJECT FUNDING SOURCES	FY2016 BUDGET	FY2017 BUDGET	FY2018 PROPOSED	FY2019 PROPOSED	FY2020 PROPOSED	TOTAL PROJECT FUNDING
Special Revenue Fund - Road Fee	\$ 6.000	\$ 6.000	\$ 6.000	\$ 6.000	\$ 6.000	\$ 30.000
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 30.000</b>
<b>OPERATIONAL COSTS</b>						
Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

#### Description of Project

Road improvements include rehabilitation and/or reconstruction of “worst roads” first on a countywide basis. Planned projects are consistent with Council approved programs to reduce risk to public safety and to improve deteriorating road structures. The road program also includes a contribution for local municipality road programs.



#### Impact on Operating Budget

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Funding for the road program is included in the capital projects fund and is financed through road maintenance fees. This project provides a direct benefit to citizens through road and bridge improvements. No additional impact on the operating budget is anticipated.

**CAPITAL IMPROVEMENTS PROJECTS SUMMARY  
PROPRIETARY FUNDS**

The County operates two enterprise funds: Solid Waste and Stormwater. Capital projects within these funds are accounted for in the appropriate proprietary enterprise fund. The FY2016-FY2020 Capital Improvement Program includes a budget of \$23.084 million for various capital projects in the areas of solid waste and stormwater. Proposed projects are discussed below.

**SOLID WASTE ENTERPRISE FUND PROJECTS  
No Impact on the Operating Budget**

PROJECT ITEMS	FY2016 BUDGET	FY2017 BUDGET	FY2018 PROPOSED	FY2019 PROPOSED	FY2020 PROPOSED	TOTAL PROJECT COST
Equipment Replacement Program	\$ 0.964	\$ -	\$ -			\$ 0.964
Building Replacement (Piedmont)	\$ 0.020	\$ -	\$ -			\$ 0.020
<b>TOTAL PROJECT COST</b>	<b>\$ 0.984</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 0.984</b>
PROJECT FUNDING SOURCES	FY2016 BUDGET	FY2017 BUDGET	FY2018 PROPOSED	FY2019 PROPOSED	FY2020 PROPOSED	TOTAL PROJECT FUNDING
Enterprise Fund Revenue	\$ 0.984	\$ -	\$ -	\$ -	\$ -	\$ 0.984
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 0.984</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 0.984</b>
OPERATIONAL COSTS						
Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Description of Projects**

Capital projects for the Solid Waste division include funding for scheduled equipment replacement for landfill and convenience center operations and the replacement of a concrete block building at the Piedmont Convenience Center with a metal building made from a shipping container. The current building cannot be secured.

**Impact on Operating Budget**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Funding for these projects are included in the Solid Waste Enterprise Fund and funded through revenue received for that fund. No additional impact on the operating budget is anticipated.



**STORMWATER ENTERPRISE FUND PROJECTS**  
**No Impact on Operating Budget**

<b>PROJECT ITEMS</b>	<b>FY2016 BUDGET</b>	<b>FY2017 BUDGET</b>	<b>FY2018 PROPOSED</b>	<b>FY2019 PROPOSED</b>	<b>FY2020 PROPOSED</b>	<b>TOTAL PROJECT COST</b>
Neighborhood Drainage Projects	\$ 0.600	\$ 0.600	\$ 0.600	\$ 0.600	\$ 0.600	\$ 3.000
Flood Projects and Studies	3.400	3.400	3.400	3.400	3.400	17.000
Fecal Coliform Bacteria Pilot Project	0.250	-	-	-	-	0.250
Matrix Stormwater Master Plan	0.150	-	-	-	-	0.150
Conversion to CityWorks AMS	0.150	-	-	-	-	0.150
Stormwater Remediation	0.250	-	-	-	-	0.250
NPDES Water Quality Retrofits	0.100	0.500	0.100	0.500	0.100	1.300
<b>TOTAL PROJECT COST</b>	<b>\$ 4.900</b>	<b>\$ 4.500</b>	<b>\$ 4.100</b>	<b>\$ 4.500</b>	<b>\$ 4.100</b>	<b>\$ 22.100</b>
<b>PROJECT FUNDING SOURCES</b>						
	<b>FY2016 BUDGET</b>	<b>FY2017 BUDGET</b>	<b>FY2018 PROPOSED</b>	<b>FY2019 PROPOSED</b>	<b>FY2020 PROPOSED</b>	<b>TOTAL PROJECT FUNDING</b>
Enterprise Fund Revenue	\$ 4.900	\$ 4.500	\$ 4.100	\$ 4.500	\$ 4.100	\$ 22.100
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 4.900</b>	<b>\$ 4.500</b>	<b>\$ 4.100</b>	<b>\$ 4.500</b>	<b>\$ 4.100</b>	<b>\$ 22.100</b>
<b>OPERATIONAL COSTS</b>						
Operating Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Operating Impact	-	-	-	-	-	-

**Description of Stormwater Projects**

Capital projects for Stormwater include funding for neighborhood drainage projects and flood studies. Funds are also included for a two-year fecal coliform bacteria pilot project, the update of the matrix stormwater master plan, conversion to the CityWorks software, and NPDES water quality retrofits. These projects are consistent with County Council’s goals for infrastructure which provide for funding to resolve drainage problems and for stormwater flood projects.



**Impact on Operating Budget**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Funding for these projects are included in the Stormwater Enterprise Fund and funded through revenue received for that fund. No additional impact on the operating budget is anticipated.