



CAPITAL
IMPROVEMENTS
PLAN
Fiscal Year 2018-2022

Capital Improvements Plan

City of Rock Hill

The Capital Improvement Plan (CIP) is the City's comprehensive multi-year plan for the development of the City's capital facilities, infrastructure and improvements. For purposes of this report, the City defines a capital item as all vehicles, improvements and projects with a total cost of more than \$100,000 over the life of the project. This document outlines those items classified by this definition that are expected over the next five years, between Fiscal Year 2018 (FY2018) and Fiscal Year 2022 (FY2022).

The purpose of the plan is to ensure that capital improvements will be made when and where they are needed, and that the City will have the funds to pay for and maintain them. Each year, projects are reviewed for need, cost and priority. Although the plan does not appropriate financial resources, it does give our leaders relevant information to make informed decisions on acceptance and priority of these requests. It is important to note that this document is ever changing as priorities shift, unexpected circumstances arise and new technologies are developed, the City must adapt the capital plan to provide the Quality our citizens expect.

The first year of the CIP is the only year that is budgeted. The remaining four years are for planning purposes and funding is not guaranteed to occur in the year planned.

Development of the Plan

The development of the Capital Plan is driven by two key study plans conducted within the City, the Comprehensive Plan and the Strategic Plan. The City currently operates using a plan titled Focus 2020 as its guide. The Comprehensive Plan for the City of Rock Hill is the long-range visionary document outlining the future vision for Rock Hill. It includes an evaluation of trends and existing conditions, defines community strengths and challenges, and provides recommendations to address those challenges. Decision-makers consider the plan when developing department-specific goals and tasks for the Strategic Plan and when finalizing the Capital Improvement Plan and annual budget. The Planning Commission evaluates the consistency of development proposals against the plan. All local governments are required to develop a Comprehensive Plan and must review the plan at least every five years and update it at least every ten.

Focus 2020 is the working Comprehensive Plan for the City of Rock Hill. It includes a summary of existing conditions and background information by element, but focuses on documenting the core challenges facing the City, offering recommendations to help address the core challenges, and illustrating how addressing the core challenges helps reinforce the City's core values.

The core values and core challenges provide high-level guidance to decision makers when making decisions related to growth and development, public facility investment, land use regulation, economic development initiatives, and the annual budget. It is these core values that are key to developing those initiatives found in the City's Strategic Plan.

The City's Strategic Plan is an active document, referred to daily by staff at all levels of the organization, and at the heart of each day's work. It serves as a roadmap to guide us from vision to reality. The City has utilized strategic planning as the primary method to align resources with predetermined initiatives. The current strategic plan, FY16-18 Strategic Plan is the City's 5th version.

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The City's strategic plan is updated every three years. A number of important steps are undertaken to ensure the plan fairly represents the concerns of our stakeholders. The first step in developing the new strategic plan is to administer a citizens' survey. The citizens' survey is conducted by an independent third party in which residents are randomly selected to provide ratings regarding everything from service delivery to support for specific projects. The third party also completes focus groups that provide the City a greater understanding of resident perceptions and opinions.

Following the citizen input, the City sends a survey to local business owners. This internally created and facilitated survey seeks to identify businesses' opinions and perceptions. From this survey the City gains insight into concerns that businesses have in relation to public services and regulation.

Additionally, we survey our employees to gauge their opinions about topics like customer service, safety, and communications. Employee support of the City's strategic plan is vital to the success of our future goals. The combined input of these key stakeholders provides the basis for our strategic plan. Since the Strategic Plan is a living document, the City is committed to providing continuing updates on our progress in biannual reports.

The Comprehensive Plan and Strategic Plan guide the formation not only of the capital plan, but also the budget and all work programs. Based on these documents, decisions are made on allocation of current and future resources and financing mechanisms to achieve these goals in the most efficient and effective means possible.

Impact of the CIP on the Operating Budget

The City's operating budget is directly affected by the CIP. Many of the new capital improvements result in ongoing expenses for routine operation, repair and maintenance upon completion or acquisition. Additionally, there are some capital projects that may result in a positive impact on operating revenue. By identifying these impacts, funds may be allocated to operations or improvements in other projects.

Operating impacts are carefully considered in deciding which projects move forward and the timing of such because of budgetary implications. For this reason, projects typically are staggered over time. Also, please note that because of capital projects in the CIP are valued at \$100,000, some operating budget capital items with values under \$100,000 will not show on the CIP schedule but may be included in the capital expense line item of the Operating Budget.

Classification of Improvements

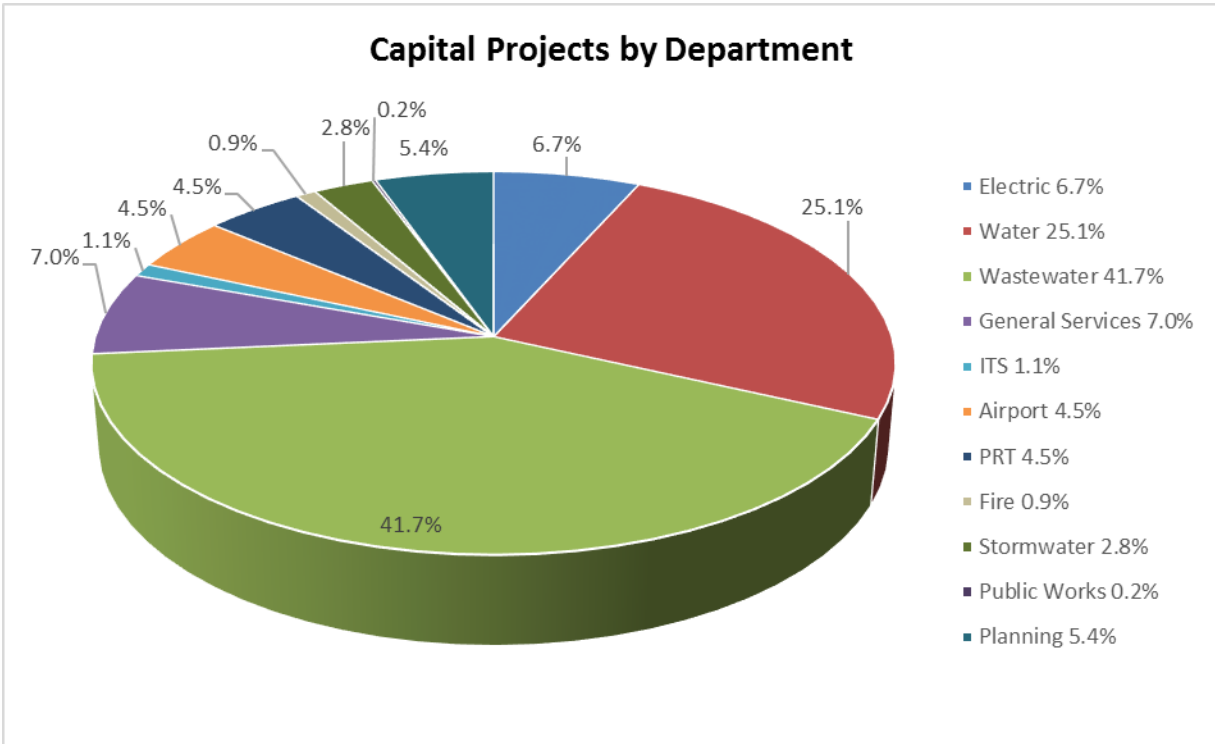
This report classifies capital projects/purchases as either routine or significant. Those classified as significant will include a description of the project along with its financial impact on the Operating Budget. Routine items are those that are expected to occur as part of normal business with a cost of less than \$500,000. Unless noted as significant, projects are considered routine. For those projects noted as significant projects, these are projects with a total cost of more than \$500,000 over the life of the project. Also, generally, significant projects are also considered non-routine as their life span is typically longer than one year. All vehicles are

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considered routine given that their useful life is on a planned schedule, typically between 3 and 10 years.

Distribution of Capital Improvements

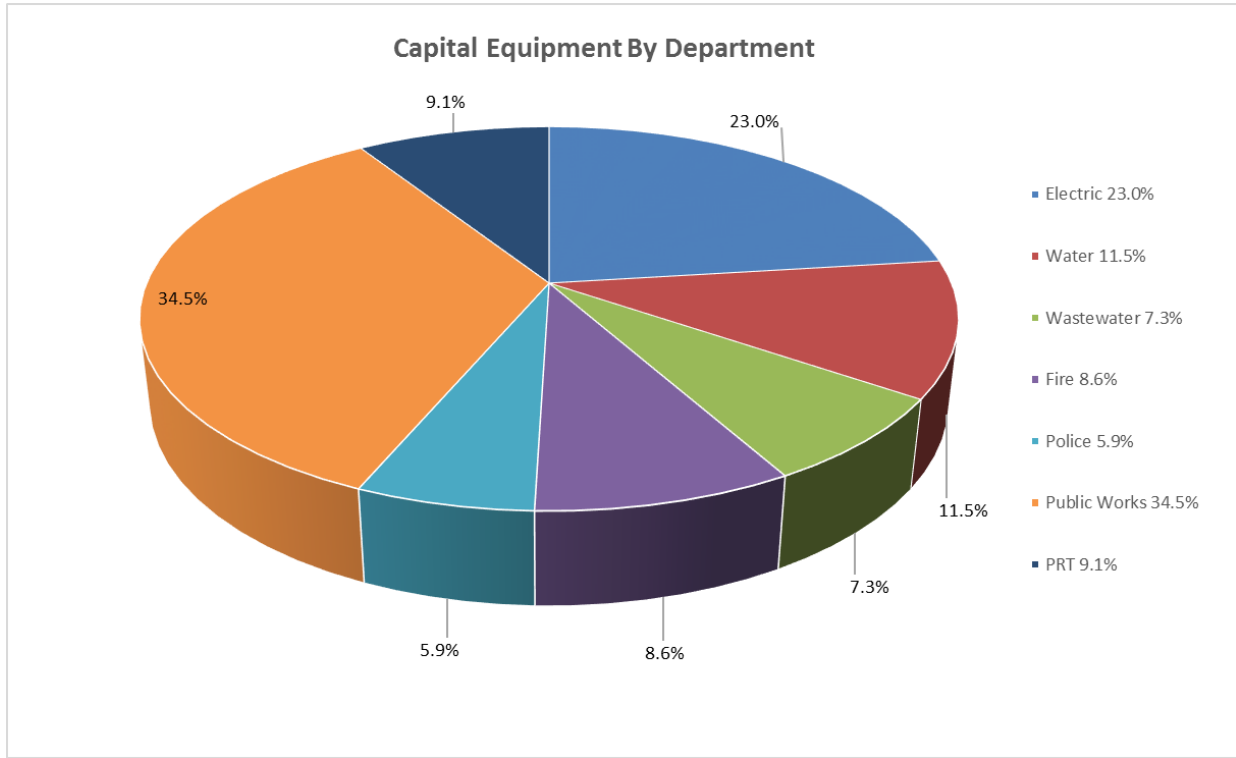
The City is currently considering capital projects and equipment totaling \$389.3 million over the next five fiscal years with \$360.6 million being capital projects and \$28.7 million allocated for equipment. Below is a summary of the fund allocations by department for capital projects.



Department	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Fire	\$ -	\$ -	\$ -	\$ 700,000	\$ 2,660,000	\$ 3,360,000
PRT	\$ 3,560,000	\$ 4,504,375	\$ 4,160,448	\$ 2,060,487	\$ 2,089,622	\$ 16,374,932
Public Works	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
General Services	\$ 16,540,810	\$ 1,722,000	\$ 2,614,000	\$ 2,080,500	\$ 2,209,500	\$ 25,166,810
ITS	\$ 319,500	\$ 844,500	\$ 1,185,667	\$ 966,333	\$ 638,334	\$ 3,954,334
Airport	\$ 1,382,400	\$ 385,500	\$ 1,944,975	\$ 9,878,900	\$ 2,766,880	\$ 16,358,655
Planning	\$ 13,181,810	\$ 5,636,000	\$ 405,280	\$ 183,402	\$ 185,566	\$ 19,592,058
Stormwater	\$ 6,718,983	\$ 1,220,000	\$ 800,000	\$ 800,000	\$ 436,616	\$ 9,975,599
Electric	\$ 13,260,777	\$ 1,854,000	\$ 5,240,000	\$ 1,950,000	\$ 1,960,000	\$ 24,264,777
Water	\$ 80,261,208	\$ 2,750,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 90,511,208
Wastewater	\$ 25,860,407	\$ 54,120,585	\$ 4,500,000	\$ 61,500,000	\$ 4,500,000	\$ 150,480,992
Total	\$ 161,205,895	\$ 73,156,960	\$ 23,470,370	\$ 82,739,622	\$ 20,066,518	\$ 360,639,365

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The information below is a summary of the projected distribution of capital equipment investment by department.

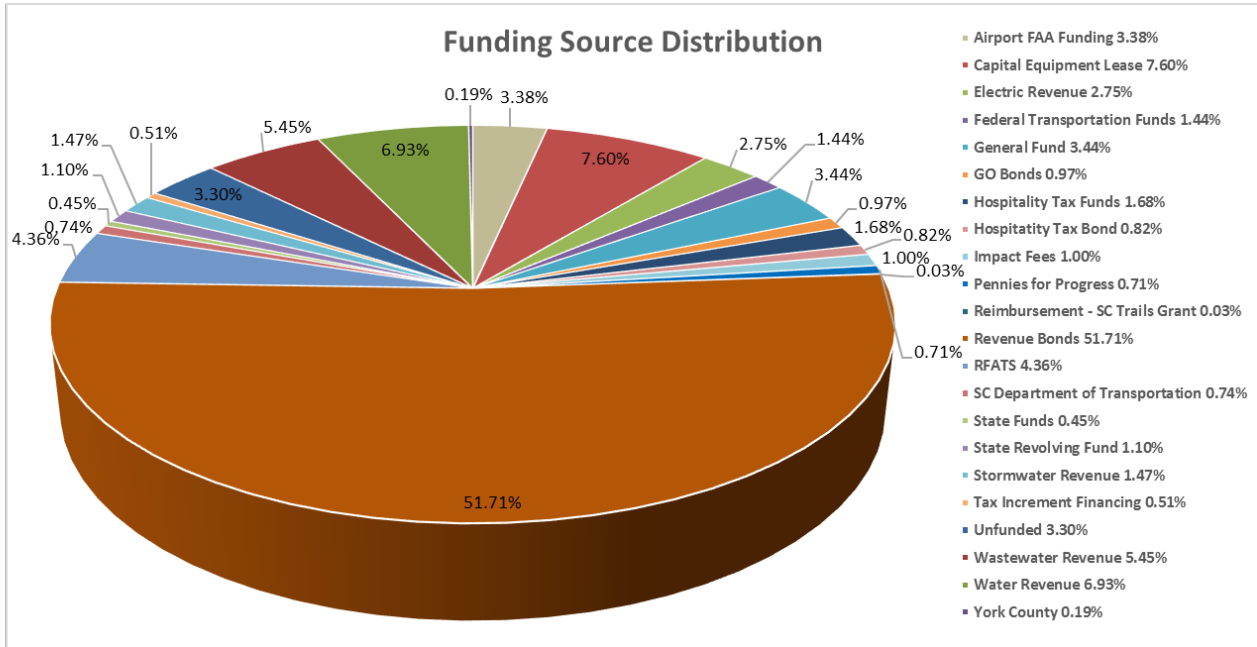


Department	FY2017	FY2018	FY2019	FY2020	FY2021	Total
Fire	\$ 650,000	\$ 1,011,500	\$ 818,100	\$ -	\$ -	\$ 2,479,600
PRT	\$ 108,300	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,608,300
Police	\$ -	\$ -	\$ 1,705,996	\$ -	\$ -	\$ 1,705,996
Public Works	\$ 1,633,800	\$ 2,925,800	\$ 1,700,000	\$ 1,910,000	\$ 1,720,000	\$ 9,889,600
Electric	\$ 5,743,500	\$ 324,900	\$ -	\$ 324,900	\$ 216,600	\$ 6,609,900
Water	\$ 3,150,000	\$ 134,400	\$ -	\$ -	\$ -	\$ 3,284,400
Wastewater	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
Total	\$ 13,385,600	\$ 6,896,600	\$ 4,224,096	\$ 2,234,900	\$ 1,936,600	\$ 28,677,796

Capital Improvements Plan

Funding Plan

The current plan identifies 22 funding sources including revenue from the General Fund, each Enterprise Fund, bonds, and leases, as well as sources outside the City budgeted revenues. Below is a chart showing the compilation of those sources. Approximately 3.30% of proposed projects are currently lacking a definitive funding mechanism.



Funding Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Airport FAA Funding	\$ 1,089,600	\$ 306,000	\$ 369,000	\$ 8,891,010	\$ 2,490,192	\$ 13,145,802
Capital Equipment Lease	\$ 14,304,160	\$ 6,896,600	\$ 4,224,096	\$ 2,234,900	\$ 1,936,600	\$ 29,596,356
Electric Revenue	\$ 2,358,004	\$ 2,698,500	\$ 1,740,000	\$ 1,950,000	\$ 1,960,000	\$ 10,706,504
Federal Transportation Funds	\$ 4,402,000	\$ 436,000	\$ 405,280	\$ 183,402	\$ 185,566	\$ 5,612,248
General Fund	\$ 3,103,051	\$ 2,296,000	\$ 3,032,125	\$ 2,547,473	\$ 2,398,672	\$ 13,377,321
GO Bonds	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 2,660,000	\$ 3,760,000
Hospitality Tax Funds	\$ 285,000	\$ 1,254,375	\$ 960,448	\$ 1,960,487	\$ 2,089,622	\$ 6,549,932
Hospitality Tax Bond	\$ 3,175,000	\$ -	\$ -	\$ -	\$ -	\$ 3,175,000
Impact Fees	\$ 655,000	\$ 655,000	\$ 655,000	\$ 1,255,000	\$ 655,000	\$ 3,875,000
Pennies for Progress	\$ 2,448,683	\$ -	\$ 300,000	\$ -	\$ -	\$ 2,748,683
Reimbursement - SC Trails Grant	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Revenue Bonds	\$ 91,207,846	\$ 49,620,585	\$ 3,500,000	\$ 57,000,000	\$ -	\$ 201,328,431
RFATS	\$ 16,110,216	\$ 868,000	\$ -	\$ -	\$ -	\$ 16,978,216
Wastewater Revenue	\$ 5,169,016	\$ 4,070,000	\$ 3,720,000	\$ 4,120,000	\$ 4,120,000	\$ 21,199,016
SC Department of Transportation	\$ 2,515,814	\$ 267,000	\$ 100,000	\$ -	\$ -	\$ 2,882,814
State Funds	\$ 157,200	\$ 17,000	\$ 955,825	\$ 493,945	\$ 138,344	\$ 1,762,314
State Revolving Fund	\$ 4,270,200	\$ -	\$ -	\$ -	\$ -	\$ 4,270,200
Stormwater Revenue	\$ 2,448,783	\$ 1,220,000	\$ 800,000	\$ 800,000	\$ 436,616	\$ 5,705,399
Tax Increment Financing	\$ 2,002,110	\$ -	\$ -	\$ -	\$ -	\$ 2,002,110
Unfunded	\$ -	\$ 6,765,000	\$ 4,385,667	\$ 1,066,333	\$ 638,334	\$ 12,855,334
Water Revenue	\$ 17,811,212	\$ 2,475,000	\$ 2,225,000	\$ 2,225,000	\$ 2,225,000	\$ 26,961,212
York County	\$ 78,600	\$ 8,500	\$ 322,025	\$ 246,973	\$ 69,172	\$ 725,270
Total	\$ 174,791,495	\$ 79,853,560	\$ 27,694,466	\$ 84,974,523	\$ 22,003,118	\$ 389,317,162

Capital Improvements Plan

PUBLIC SAFETY

Fire Department

Capital Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Station 7 Land Acquisition	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ 700,000
Station 7 Engineering and Construction	\$ -	\$ -	\$ -	\$ -	\$ 2,660,000	\$ 2,660,000
Total Capital Project Cost	\$ -	\$ -	\$ -	\$ 700,000	\$ 2,660,000	\$ 3,360,000

Capital Equipment	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Replacement Engine Vehicle 238	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000
Replacement Engine Vehicle 169	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ 650,000
Lifepak 15 Replacement	\$ -	\$ 361,500	\$ -	\$ -	\$ -	\$ 361,500
Radio Replacement	\$ -	\$ -	\$ 818,100	\$ -	\$ -	\$ 818,100
Total Capital Equipment Cost	\$ 650,000	\$ 1,011,500	\$ 818,100	\$ -	\$ -	\$ 2,479,600

Funds Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Impact Fees	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000
General Fund	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
Future GO Bonds	\$ -	\$ -	\$ -	\$ -	\$ 2,660,000	\$ 2,660,000
Capital Equipment Lease	\$ 650,000	\$ 1,011,500	\$ 818,100	\$ -	\$ -	\$ 2,479,600
Total Funding	\$ 650,000	\$ 1,011,500	\$ 818,100	\$ 700,000	\$ 2,660,000	\$ 5,839,600

Significant Projects

Construction and Operation of Station 7: This project is in response to geographic and population growth of the City. By strategically locating each existing and future Fire Stations, the City is most effectively able to serve current and future citizens with fire and emergency response needs. The final location of this station will be determined based upon household growth and historical fire response geographic information. This project is also not routine.

Capital Improvements Plan

Fire Department

Annual Operating Impact

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Debt Service	\$ -	\$ -	\$ -	\$ -	\$ 152,400	\$ 152,400
Capital Equipment Lease Payment	\$ -	\$ 79,200	\$ 162,359	\$ 250,709	\$ 250,709	\$ 742,977
Total Operating Impact	\$ -	\$ 79,200	\$ 162,359	\$ 250,709	\$ 403,109	\$ 895,377

Operational Components

Station 7 Operations: Operations expenses at Station 7 are 97% (approximately \$841,850) personnel related and will be considered in the FY 2023 budget year. Other operational expenses include utilities, maintenance, supplies, uniforms, certifications, and landscaping. All of these expenditures will be paid from the General Fund.

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Police Department

Capital Equipment	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Apex Radio Replacement for Obsolescence	\$ -		\$ 1,205,996	\$ -	\$ -	\$ 1,205,996
Command Post Replacement	\$ -		\$ 500,000	\$ -	\$ -	\$ 500,000
Total Capital Equipment Cost	\$ -		\$ 1,705,996	\$ -	\$ -	\$ 1,705,996

Funds Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Capital Equipment Lease	\$ -	\$ -	\$ 1,705,996	\$ -	\$ -	\$ 1,705,996
Total Funding	\$ -	\$ -	\$ 1,705,996	\$ -	\$ -	\$ 1,705,996

Significant Projects

Apex Radio Replacement for Obsolescence – This project is to replace the complete public safety radio system within the City. Listed on this page is the portion attributable to the Police Department. The system currently being used was purchased in 2006. The manufacturer will no longer offer support for maintenance and replacement parts in 2019. This project will be funded by a capital equipment lease.

Command Post Replacement – This project would replace the 1993 Regent Class A Mobile Command Post (MCP). The unit is useful in critical incidents, community events and large scale functions throughout the City because of the flexibility it allows for on-site workspace and conference area. As the number of large public events grows, an updated MCP will provide greater public security. In volatile situations, an updated MCP will allow critical surveillance, communication and wireless connectivity, as well as, storage space and analysis capabilities for evidence and shelter for officers in extreme weather conditions. An updated MCP would also allow for quick response to any location and/or assistance to other agencies.

Annual Operating Impact

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Capital Equipment Lease Payment				\$ 104,000	\$ 104,000	\$ 208,000
Total Operating Impact	\$ -	\$ -	\$ -	\$ 104,000	\$ 104,000	\$ 208,000

Capital Improvements Plan

PUBLIC SERVICES

Parks, Recreation and Tourism Department

Capital Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Cherry Park Improvements	\$ 2,400,000	\$ -	\$ -			\$ 2,400,000
Parking Lot Expansion (Edgemont)	\$ 150,000	\$ -	\$ -			\$ 150,000
Riverwalk Trail Washrooms/Parking	\$ 860,000	\$ -	\$ -			\$ 860,000
Trails & Greenways System	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
Multi-Purpose Indoor Sports Facility	\$ -	\$ 1,104,375	\$ 810,448	\$ 1,810,487	\$ 1,939,622	\$ 5,664,932
Lige Street Park		\$ 150,000				\$ 150,000
Tech Park Trail Bridges (6)		\$ 100,000	\$ 100,000	\$ 100,000		\$ 300,000
Future Regional Park (South RH)		\$ 3,000,000				\$ 3,000,000
Future Regional Park (India Hook)			\$ 1,600,000			\$ 1,600,000
Synthetic Fields (Manchester replacement)			\$ 1,500,000			\$ 1,500,000
Total Project Cost	\$ 3,560,000	\$ 4,504,375	\$ 4,160,448	\$ 2,060,487	\$ 2,089,622	\$16,374,932

Capital Equipment	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Bucket Truck	\$ 108,300					\$ 108,300
Indoor Sports Facility Fixtures		\$ 2,500,000				\$ 2,500,000
Total Operating Impact	\$ 108,300	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,608,300

Funds Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
2016 Hospitality Tax Bond	\$ 3,175,000					\$ 3,175,000
Hospitality Tax Funds	\$ 285,000	\$ 1,254,375	\$ 960,448	\$ 1,960,487	\$ 2,089,622	\$ 4,460,310
Capital Equipment Lease	\$ 108,300	\$ 2,500,000				\$ 2,608,300
Unfunded		\$ 3,250,000	\$ 3,200,000	\$ 100,000		\$ 6,550,000
Reimbursement from SC Trails Grant	\$ 100,000					\$ 100,000
Total Funding	\$ 3,668,300	\$ 7,004,375	\$ 4,160,448	\$ 2,060,487	\$ 2,089,622	\$ 18,983,232

Significant Projects

Cherry Park Various Upgrade Projects: These projects totaling \$3,000,000 are to do significant upgrades to Cherry Park, the cornerstone to the City's park system, built in 1985. These upgrades, in addition to the Hargett Park Athletic Field Improvements, will ensure that the park remains home to many national, regional, state and local baseball and softball tournaments.

Trails and Greenway: This will be to extend the existing trail system within the City of Rock Hill, connecting to the regional trail system.

Capital Improvements Plan

Parks, Recreation and Tourism Department

Future Regional Park (South Rock Hill) and Future Regional Park (India Hook): These will be additional parks to serve expanding neighborhoods and population in the southern portions of the City and in the north western portion of the City. Annually, the operation of these parks is estimated to be \$635,000 and \$620,000 in additional personnel costs.

Multi-Purpose Indoor Sports Facility: This 170,000 square foot facility will be built in the University Center area of the City and will offer the City the ability to attract indoor tournaments and competitions for regional events such as gymnastics, basketball, cheerleading, conventions, concerts and the like. The facility will be in close proximity to hotels and restaurants that will benefit from these events. The facility is estimated to bring in 172,000 visitors annually and to have a \$10 million annual economic impact.

Annual Operating Impact

Debt Service

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Debt Service	\$ 636,825	\$ 631,985	\$ 632,043	\$ 631,895	\$ 636,543	\$ 3,169,291
Capital Equipment Lease	\$ 16,090	\$ 324,317	\$ 324,317	\$ 324,317	\$ 324,317	\$ 1,313,358
Total Operating Impact	\$ 636,825	\$ 631,985	\$ 632,043	\$ 631,895	\$ 636,543	\$ 3,169,291

Facility Operations

Riverwalk Facilities

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Utilities	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 7,200	\$ 7,200
Maintenance	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 120,000	\$ 120,000
Landscaping	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 60,000	\$ 60,000
Personnel	\$ 116,200	\$ 116,200	\$ 116,200	\$ 116,200	\$ 348,600	\$ 348,600
Total Operating Impact	\$ 178,600	\$ 178,600	\$ 178,600	\$ 178,600	\$ 535,800	\$ 535,800

Trails and Greenway Systems

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Landscaping	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 15,000	\$ 15,000
Personnel	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 150,000	\$ 150,000
Total Operating Impact	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 165,000	\$ 165,000

Capital Improvements Plan

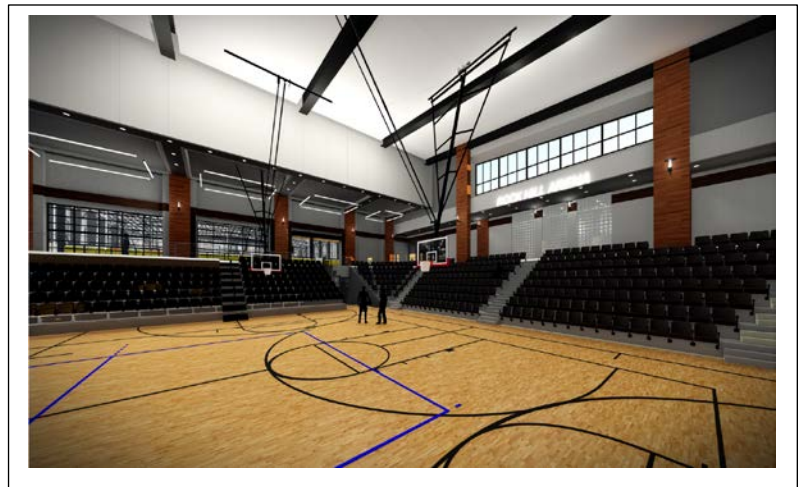
Parks, Recreation and Tourism Department

Future Regional Parks

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Operations	\$ -	\$ -	\$ 300,000	\$ 635,000	\$ 935,000	\$ 935,000
Personnel	\$ -	\$ -	\$ -	\$ 620,000	\$ 620,000	\$ 620,000
Total Operating Impact	\$ -	\$ -	\$ 300,000	\$ 1,255,000	\$ 1,555,000	\$ 1,555,000

Indoor Sports Facility

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Operations	\$ -	\$ 903,860	\$ 946,400	\$ 974,792	\$ 1,004,036	\$ 1,004,036
Personnel	\$ -	\$ 863,723	\$ 872,360	\$ 881,084	\$ 889,895	\$ 889,895
Total Operating Impact	\$ -	\$ 1,767,583	\$ 1,818,760	\$ 1,855,876	\$ 1,893,931	\$ 1,893,931



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Public Works Department

Capital Equipment	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Automated	\$ 294,800	\$ 335,000	\$ 340,000	\$ 350,000	\$ 360,000	\$ 1,679,800
Automated	\$ 250,000	\$ 335,000	\$ 340,000	\$ -	\$ 360,000	\$ 1,285,000
Front-end Loader	\$ -	\$ -	\$ 300,000	\$ 310,000	\$ -	\$ 610,000
Front-end Loader	\$ 290,000	\$ 290,000	\$ 300,000	\$ -	\$ -	\$ 880,000
Leaf Trk	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000
Mini-side Loader	\$ -	\$ 107,800	\$ -	\$ -	\$ -	\$ 107,800
Recycling Trk	\$ 295,000	\$ -	\$ 300,000	\$ 310,000	\$ 320,000	\$ 1,225,000
Recycling Trk	\$ -	\$ 295,000	\$ -	\$ 310,000	\$ 320,000	\$ 925,000
Dump Trk	\$ 108,000	\$ -	\$ 120,000	\$ 130,000	\$ 140,000	\$ 498,000
Dump Trk	\$ 132,000	\$ -	\$ -	\$ -	\$ -	\$ 132,000
Dump Trk - Tandum	\$ 132,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 282,000
Dump Trk - Tandum	\$ 132,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 282,000
Automated	\$ -	\$ 335,000	\$ -	\$ -	\$ -	\$ 335,000
Automated	\$ -	\$ 335,000	\$ -	\$ -	\$ -	\$ 335,000
Clam Loader	\$ -	\$ 180,000	\$ -	\$ 200,000	\$ 220,000	\$ 600,000
Recycling Trk	\$ -	\$ 295,000	\$ -	\$ -	\$ -	\$ 295,000
Dump Trk	\$ -	\$ 108,000	\$ -	\$ -	\$ -	\$ 108,000
Dump Trk - Tandum	\$ -	\$ 145,000	\$ -	\$ -	\$ -	\$ 145,000
Rear Loader	\$ -	\$ -	\$ 140,000	\$ 150,000	\$ 160,000	\$ 450,000
Loader	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Excavator	\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ 160,000
Pothole	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Vactor	\$ -	\$ -	\$ 255,000	\$ -	\$ -	\$ 255,000
Sweeper	\$ -	\$ -	\$ 245,000	\$ -	\$ 260,000	\$ 505,000
Total Capital Equipment	\$ 1,633,800	\$ 2,925,800	\$ 1,700,000	\$ 1,910,000	\$ 1,720,000	\$ 9,889,600

Funds Sources	FY2018	FY2019	FY2020	FY2021	FY2021	Total
General Fund	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
Future Equipment Lease	\$ 1,633,800	\$ 2,925,800	\$ 1,700,000	\$ 1,910,000	\$ 1,720,000	\$ 9,889,600
Total Funding	\$ 1,753,800	\$ 3,045,800	\$ 1,820,000	\$ 2,030,000	\$ 1,840,000	\$ 10,489,600

Significant Projects

There are no significant projects in Public Works. All Capital Projects and Equipment in Public Works are routine.

Annual Operating Impact

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2021	Total
Capital Equipment Lease Payment	\$ -	\$ 242,736	\$ 677,426	\$ 947,826	\$ 1,249,429	\$ 3,117,417
Total Operating Impact	\$ -	\$ 242,736	\$ 677,426	\$ 947,826	\$ 1,249,429	\$ 3,117,417

Capital Improvements Plan

General Services Department

Building Maintenance Division

Capital Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Black Street Parking Deck Maintenance	\$ -	\$ 50,000	\$ 136,000	\$ 52,000	\$ 53,000	\$ 291,000
University Center Parking Deck			\$ 50,000	\$ 91,000	\$ 92,000	\$ 233,000
Repairs to Fire Stations	\$ 20,000	\$ 15,000	\$ 15,500	\$ 16,000	\$ 16,500	\$ 83,000
City Hall Improvements and Maintenance	\$ -	\$ 180,000	\$ 100,000	\$ 56,000	\$ 57,000	\$ 393,000
RHPD Roof Replacement	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
RHPD multi-zone #1 AC replacement	\$ -	\$ -	\$ -	\$ -	\$ 155,000	\$ 155,000
RHPD multi-zone #2 AC replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
City Hall East wing roof replacement	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Operations Center Maintenance	\$ -	\$ -	\$ 30,000	\$ 60,000	\$ 65,000	\$ 155,000
Gettys Building Fire Egress and Sprinklers	\$ 120,737	\$ -	\$ -	\$ -	\$ -	\$ 120,737
Gettys Building Window Sandblasting/Painting	\$ -	\$ -	\$ 190,000	\$ -	\$ -	\$ 190,000
Gettys Building Elevator Controller	\$ -	\$ -	\$ -	\$ 177,000	\$ -	\$ 177,000
Gettys Building Electrical & Plumbing Upgrades	\$ -	\$ -	\$ 45,000	\$ 45,000	\$ 45,000	\$ 135,000
Gettys Building Renovation/Construction	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Gettys Building Architect/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 35,000
Forest Hills Cremains Garden Monuments	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 45,000
Barber Equipment Shed - Move from Laurelwood	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ 120,000
HNS Improvements and Maintenance	\$ -	\$ -	\$ 20,000	\$ 21,000	\$ 22,000	\$ 63,000
Replace Misc. AC Units	\$ 30,000	\$ 30,000	\$ 35,000	\$ 35,000	\$ 36,000	\$ 166,000
Replace Misc. Roofs	\$ 20,000	\$ 20,000	\$ 22,500	\$ 22,500	\$ 23,000	\$ 108,000
Misc. Building Repair Maintenance	\$ 42,000	\$ 42,000	\$ 50,000	\$ 55,000	\$ 60,000	\$ 249,000
Total Capital Project Cost	\$ 232,737	\$ 337,000	\$ 1,179,000	\$ 645,500	\$ 824,500	\$ 3,218,737

Fund Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
General Fund	\$ 232,737	\$ 337,000	\$ 1,179,000	\$ 645,500	\$ 824,500	\$ 3,218,737
Total Funding	\$ 232,737	\$ 337,000	\$ 1,179,000	\$ 645,500	\$ 824,500	\$ 3,218,737

Significant Projects

Getty's Building Maintenance and Upgrades: These projects total \$807,737 over five years and serve to make this historic building more accommodating as a public event facility.

Annual Operating Impact

These items are maintenance and have no additional annual operating impact other than the expenditure.

Capital Improvements Plan

General Services Department

Cemetery Division

Capital Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Cemetery Property Acquisition	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000
Total Capital Project Cost	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000

Fund Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
General Fund	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000
Total Funding	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000

Significant Projects

There are no significant projects in Cemetery Division. All capital projects in Cemetery are routine.

Annual Operating Impact

These projects will have no additional annual operating impact other than the expenditure as Cemeteries are maintained by a Perpetual Care Fund.

Capital Improvements Plan

General Services Department

Project Management Division

Capital Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Cel-River Road Phase I	\$ 9,300,000	\$ -	\$ -	\$ -	\$ -	\$ 9,300,000
White Street Parking Lot	\$ 193,390			\$ -	\$ -	\$ 193,390
Dave Lyle and Main Street Streetscape	\$ 1,431,000			\$ -	\$ -	\$ 1,431,000
Quantz/Poe Realignment & RR Crossing	\$ 2,448,683	\$ -	\$ -	\$ -	\$ -	\$ 2,448,683
Quiet Zone Implementation	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
G-Fund Paving Projects	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 6,925,000
Stewart Avenue Streetscape (White St. to NS Rail)	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
Total Capital Project Cost	\$ 16,308,073	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 21,848,073
Fund Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
DowntownTax Increment Financing	\$ 1,552,110	\$ -	\$ -	\$ -	\$ -	\$ 1,552,110
General Fund	\$ 1,457,280	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 6,997,280
General Obligation Bond	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
Textile Tax Increment Financing	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
Pennies for Progress	\$ 2,448,683	\$ -	\$ -	\$ -	\$ -	\$ 2,448,683
RFATS	\$ 9,300,000	\$ -	\$ -	\$ -	\$ -	\$ 9,300,000
Total Funding	\$ 16,308,073	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 21,848,073

Significant Projects

Cel-River Road Phase I: This project is to widen Cel-River Road to allow more accessibility to Riverwalk and Dave Lyle. This project uses minimal City funding and the road will be maintained by South Carolina Department of Transportation.

Quiet Zone Implementation: This project implements supplementary safety measures required to request Quiet Zone Implementation from the railroad to advance the development of Old Town and the Knowledge Park area for businesses and residents.

G-Fund Paving: This project is to increase resurfacing of roads within the City of Rock Hill. This project has expanded with an \$860,000 commitment in 2016 and additional commitments thereafter. These expenditures are paid for by General Fund revenues.

Capital Improvements Plan

General Services Department

Project Management Division

Significant Projects

Poe/Quantz Realignment and Railroad Crossing: This project will reconfigure and relocate railroad crossings leading into the downtown area. Additionally, a PedBike Facility will connect Bird Street to Dave Lyle Boulevard at Gateway at new rail crossing.

Dave Lyle and Main Street Streetscape: This project will extend the Current Main Street streetscape format to Dave Lyle for safety and continuity as new residences are constructed in the area.

Annual Operating Impact

These projects will have no additional annual operating impact for the City.

Capital Improvements Plan

Information Technology Department

Capital Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
WiFi Mesh Refresh Project	\$ -	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,600,000
PBX Phone System Upgrade	\$ 110,000	\$ 110,000	\$ 125,000	\$ -		\$ 345,000
Core Edge Network Expansion/ Replacement			\$ 60,000	\$ 60,000	\$ 60,000	\$ 180,000
Time Attendance System	\$ -		\$ 85,000	\$ 135,000		\$ 220,000
Core Storage Array Expansion & Document Mgmt	\$ -	\$ 125,000	\$ 75,000	\$ 43,000		\$ 243,000
Badge Access Upgrade	\$ 209,500	\$ 209,500				\$ 419,000
GIS Flight for Ortho and Pictometry	\$ -		\$ 45,000	\$ 45,000	\$ 45,000	\$ 135,000
Conference room Obsolescence Project			\$ 133,333	\$ 133,333	\$ 133,334	\$ 400,000
Virtual Desktop Project	\$ -		\$ -			\$ -
Video-Sensor Smart City Project	\$ -		\$ 262,334	\$ 150,000		\$ 412,334
Total Capital Projects Cost	\$ 319,500	\$ 844,500	\$ 1,185,667	\$ 966,333	\$ 638,334	\$ 3,954,334

Funds Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Enterprise Revenue	\$ 319,500	\$ 844,500	\$ -	\$ -		\$ -
Unfunded	\$ -	\$ -	\$ 1,185,667	\$ 966,333	\$ 638,334	\$ 3,954,334
Total Funding	\$ -	\$ 844,500	\$ 1,185,667	\$ 966,333	\$ 638,334	\$ 3,954,334

Significant Projects

Wi-Fi Mesh Refresh Project: This project is to update the City Wi-Fi system to current technology.

Annual Operating Impact

These projects will have no additional annual operating impact, but rather insure operating efficiencies remain consistent.

Capital Improvements Plan

Airport

Rock Hill-York County Airport is owned and operated by the City of Rock Hill. A joint City/County Airport Commission advises the City Council on operational matters, and advises both the City and County Councils on planning and capital improvements.

Capital Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Glideslope and Localizer Replacement Drainage Improvements (Design)	\$ 1,022,400	\$ 21,600	\$ -	\$ -	\$ -	\$ 1,044,000
Terminal Expansion - Partial	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ 360,000
Runway Extension Phase I Grading and Drainage		\$ 23,900	\$ 1,944,975	\$ 9,693,900	\$ -	\$ 11,662,775
Runway Extension Phase II Paving and Lighting		\$ -	\$ -	\$ 185,000	\$ 2,766,880	\$ 2,951,880
Environmental Assessment for Runway Extension 500' Runway Extension - Phase I Grading and Drainage (Design); RPX Land Acquisition (Associated with Runway Extension)	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000
Total Capital Project Cost	\$ 1,382,400	\$ 385,500	\$ 1,944,975	\$ 9,878,900	\$ 2,766,880	\$ 16,358,655

Fund Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
FAA Funding	\$ 1,089,600	\$ 306,000	\$ 369,000	\$ 8,891,010	\$ 2,490,192	\$ 13,145,802
State Funding	\$ 157,200	\$ 17,000	\$ 955,825	\$ 493,945	\$ 138,344	\$ 1,762,314
General Fund	\$ 57,000	\$ 54,000	\$ 298,125	\$ 246,973	\$ 69,172	\$ 725,270
County Funding	\$ 78,600	\$ 8,500	\$ 322,025	\$ 246,973	\$ 69,172	\$ 725,270
Total Funding	\$ 1,382,400	\$ 385,500	\$ 1,944,975	\$ 9,878,900	\$ 2,766,880	\$ 16,358,655

Significant Projects

The expansion of the runway will be a significant project at the Airport because the input of financial resources by the City will be much more significant than that of other fiscal years for operations at the facility; however, these contributions will be limited to this project timeframe.

Annual Operating Impact

Because of the limited liability of the City to the Airport, there is no additional operating impact of these improvements.



Capital Improvements Plan

Planning and Development Department

Capital Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Riverview/Riverchase I&II	\$ 3,789,000	\$ -	\$ -	\$ -	\$ -	\$ 3,789,000
White St East-SC 72 Intersection	\$ 2,942,060	\$ -	\$ -	\$ -	\$ -	\$ 2,942,060
Celanese Rd at India Hook	\$ -	\$ 5,200,000	\$ -	\$ -	\$ -	\$ 5,200,000
Fixed Route Bus Service	\$ 6,450,750	\$ 436,000	\$ 405,280	\$ 183,402	\$ 185,566	\$ 7,660,998
Total Capital Project Cost	\$ 13,181,810	\$ 5,636,000	\$ 405,280	\$ 183,402	\$ 185,566	\$ 19,592,058

Funds Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
RFATS	\$ 6,810,216	\$ 868,000	\$ -	\$ -	\$ -	\$ 7,678,216
SCDOT	\$ 15,000	\$ 217,000	\$ -	\$ -	\$ -	\$ 232,000
Federal Funding	\$ 4,402,000	\$ 436,000	\$ 405,280	\$ 183,402	\$ 185,566	\$ 5,612,248
General Fund	\$ 1,236,034	\$ 400,000	\$ -	\$ -	\$ -	\$ 1,636,034
Capital Lease Proceeds	\$ 918,560	\$ -	\$ -	\$ -	\$ -	\$ 918,560
Unfunded	\$ -	\$ 3,515,000	\$ -	\$ -	\$ -	\$ 3,515,000
Total Funding	\$ 13,381,810	\$ 5,436,000	\$ 405,280	\$ 183,402	\$ 185,566	\$ 19,592,058

Significant Projects

All projects listed are significant projects that are funded by sources other than City revenues. These projects are transportation related and improve Citizen access in key areas of the City and County.

Annual Operating Impact

Because of the multiple cooperative parties involved in these projects, there is no direct additional operating impact of these improvements.



Fixed Route Electric Buses will provide access to transportation to City residents with no fare paid for riding.

Capital Improvements Plan

Enterprise Funds

Stormwater Department

Capital Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
White St--Spruce-N. Jones	\$ -	\$ 50,000	\$ 200,000	\$ -	\$ -	\$ 250,000
White St--Dave Lyle-Elizabeth	\$ 182,000	\$ -	\$ -	\$ -	\$ -	\$ 182,000
Evergreen/Woodland	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
Chestnut	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
606/620 Black st.	\$ -	\$ 120,000	\$ 100,000	\$ -	\$ -	\$ 220,000
Cotton Mill Village Stream	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Walnut/Jones	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ 125,000
College Ave.--Lucas to Union	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ 1,000,000
College Ave.--Union to Aiken	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Stanley/McGuirt	\$ 166,783	\$ -	\$ -	\$ -	\$ -	\$ 166,783
Royal Oaks--Whitehall Ct.	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Bristol Park	\$ -	\$ -	\$ -	\$ 335,808	\$ 167,424	\$ 503,232
Sumter/Charlotte	\$ -	\$ -	\$ -	\$ 169,192	\$ 269,192	\$ 438,384
120 W. Main	\$ 1,480,000	\$ -	\$ -	\$ -	\$ -	\$ 1,480,000
Fieldcrest/Riverview	\$ -	\$ -	\$ -	\$ 95,000	\$ -	\$ 95,000
Williamsburg/Aria Way	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000
College Downs	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
Cavendale Dr.	\$ 2,170,200	\$ -	\$ -	\$ -	\$ -	\$ 2,170,200
Total Capital Projects Cost	\$ 6,718,983	\$ 1,220,000	\$ 800,000	\$ 800,000	\$ 436,616	\$ 9,975,599

Funds Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Enterprise Revenue	\$ 2,448,783	\$ 1,220,000	\$ 800,000	\$ 800,000	\$ 436,616	\$ 5,705,399
2018 State Revolving Fund	\$ 4,270,200	\$ -	\$ -	\$ -	\$ -	\$ 4,270,200
Total Funding	\$ 6,718,983	\$ 1,220,000	\$ 800,000	\$ 800,000	\$ 436,616	\$ 9,975,599

Capital Improvements Plan

Stormwater Department

Significant Projects

A 2013 study of the City Stormwater system identified a list of more than 110 projects within the City that potentially require upgrades and/or further detailed study. The list was reviewed by Council, Management, the Stormwater Advisory Board, and Staff to prioritize these projects with an estimated cost to mitigate of over \$70,000,000. Based on these priorities, projects located on City maintained streets were given top priority, followed by streets maintained by other entities or privately owned, and finally, streets outside the city limits but within the study area. After development of the list, further investigation was performed to determine if the finished floor of identified homes within the flood prone areas would be affected during a flood event to further refine the priorities based on actual interior house flooding. In 2016 and 2017, nine major projects were completed with 10 & 11 to be completed in 2018. Several SCDOT maintained streets on the list are currently being constructed or designed in conjunction with roadway improvement projects.

Annual Operating Impact

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Debt Service-2018 State Revolving Fund	\$ -	\$ 110,925	\$ 110,925	\$ 110,925	\$ 110,925	\$ 443,700
Total Operating Impact	\$ -	\$ 110,925	\$ 110,925	\$ 110,925	\$ 110,925	\$ 443,700

Capital Improvements Plan

Electric Department

Capital Maintenance Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Distribution SCADA Automation	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Recloser Replacement/Upgrade to Smart Grid Capable	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Primary UG Cable Replacement	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 900,000
Small Conductor Reconductor Projects	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
New Substation Feeders	\$ 150,000		\$ 100,000	\$ 100,000	\$ 100,000	\$ 450,000
OH to UG Primary Conversions	\$ -	\$ 207,000	\$ 350,000	\$ 346,000	\$ 300,000	\$ 1,203,000
Reliability Improvement Projects	\$ -	\$ -	\$ 60,000	\$ 50,000	\$ 222,152	\$ 332,152
High Efficiency Street Lighting	\$ 41,795	\$ 50,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 291,795
Arrestor Replacement	\$ 40,000	\$ 40,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 230,000
Transclosure Replacements			\$ 50,000	\$ 50,000	\$ 50,000	\$ 150,000
Cel-River Electric	\$ 100,000	\$ 82,000	\$ -	\$ 140,000	\$ 150,000	\$ 472,000
Smart Switch Installation	\$ -	\$ -	\$ -	\$ -	\$ 217,848	\$ 217,848
White St Signal Upgrade (Spruce to Jones)	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Delivery #1 - Property Acquisition for Air Core Reactors/Design	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Air Core Reactors at Delivery 1, Delivery 4	\$ -	\$ 360,000	\$ 250,000	\$ 100,000	\$ -	\$ 710,000
SCADA Upgrade	\$ -	\$ -	\$ -	\$ 144,000	\$ -	\$ 144,000
Animal Guard for Delivery 1, 4, 5, & 6	\$ -	\$ 50,000	\$ 60,000	\$ 50,000	\$ 50,000	\$ 210,000
Fiber to SCADAMATE Switches	\$ -	\$ 45,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 245,000
Long Term System Study	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Reconductor Backlot Lines - Animal Guarding (Reliability)	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 100,000
Mast Arm/Pole Painting	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 150,000
Mast Arm Replacements	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000
Smart Grid - Streetlighting Network	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 200,000
Operations Center Storage	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Orange Street OH to UG	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Firetower/White Intersection	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Delivery #6 - Split Substation Bus	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Oakland Avenue Improvements	\$ 166,709	\$ -	\$ -	\$ -	\$ -	\$ 166,709
Upgrade Blackmon Road Substation	\$ 1,922,273	\$ -	\$ -	\$ -	\$ -	\$ 1,922,273
Upgrade Huey Road Substation	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000
UG Conversion Project (McNair to W. Main)	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000
New Substation 9	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ 3,500,000
Operations Center Expansion Land Purchase	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Total Capital Project Cost	\$ 13,260,777	\$ 1,854,000	\$ 5,240,000	\$ 1,950,000	\$ 1,960,000	\$ 24,264,777

Capital Equipment	FY2018	FY2019	FY2020	FY2021	FY2022	Total
AMI Equipment Lease II	\$ 5,250,000	\$ -	\$ -	\$ -	\$ -	\$ 5,250,000
Utility Trucks	\$ 493,500	\$ 324,900	\$ -	\$ 324,900	\$ 216,600	\$ 1,359,900
Total Capital Project Cost	\$ 5,743,500	\$ 324,900	\$ -	\$ 324,900	\$ 216,600	\$ 6,609,900

Funds Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Enterprise Revenue	\$ 2,038,504	\$ 1,854,000	\$ 1,740,000	\$ 1,950,000	\$ 1,960,000	\$ 9,542,504
2013 Revenue Bonds	\$ 1,922,273					\$ 1,922,273
2016 Revenue Bonds	\$ 9,300,000		\$ 3,500,000			\$ 12,800,000
Capital Equipment Lease	\$ 5,743,500	\$ 324,900	\$ -	\$ 324,900	\$ 216,600	\$ 6,609,900
Total Funding	\$ 19,004,277	\$ 2,178,900	\$ 5,240,000	\$ 2,274,900	\$ 2,176,600	\$ 30,874,677

Capital Improvements Plan

Electric Department

Significant Projects

Capital Improvement Projects: Because of the extensive ongoing maintenance expense required to ensure the reliability of the utility system for consumers, for purposes of the capital plan, only those items that are required to upgrade and extend the electric system are considered to be significant. Because of this distinction, each item in the capital improvements projects is considered significant, and as such a description is listed for each individual item.

AMI System: This project is to implement an Automated Meter Infrastructure system into the utility system to access and read customer electric meters, manage electric distribution through transformers and to allow customer time of use pricing to gain efficiencies in purchased power by encouraging consumption patterns to more evenly distribute power demand.

Annual Operating Impact

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2022	Total
2013 Revenue Bonds	\$ 147,128	\$ 147,128	\$ 147,128	\$ 147,128	\$ 147,128	\$ 735,640
2016 Revenue Bonds	\$ -	\$ 1,075,550	\$ 1,315,650	\$ 1,493,500	\$ 1,555,375	\$ 5,440,075
Capital Equipment Lease	\$ 79,471	\$ 104,187	\$ 104,187	\$ 128,903	\$ 161,857	\$ 578,605
AMI Equipment Capital Lease	\$ 578,974	\$ 578,974	\$ 578,974	\$ 578,974	\$ 578,974	\$ 2,894,870
AMI Contingencies and Annual Maintenance	\$ 133,333	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 533,333
AMI Time of Use Pricing Revenue	\$ (7,506)	\$ (76,943)	\$ (78,867)	\$ (80,838)	\$ (82,859)	\$ (327,013)
Total Operating Impact	\$ 931,400	\$ 1,928,896	\$ 2,167,072	\$ 2,367,667	\$ 2,460,475	\$ 9,855,510

Capital Improvements Plan

Water Department

Capital Maintenance Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Plant Upgrades and Improvements	\$ -	\$ -	\$ -	\$ -	\$ 148,000	\$ 148,000
Small Diameter Water Line Replacement	\$ 100,000	\$ 20,000	\$ 83,000	\$ 65,000	\$ 57,000	\$ 325,000
Country Club - Country Club Dr. Loop	\$ 202,700	\$ -	\$ -	\$ -	\$ -	\$ 202,700
Springsteen Road Water Line Loop	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000
Paint Waterline - Oakland Avenue Bridge over DLB & Railroad (bridge and pipe)	\$ -	\$ 293,120	\$ -	\$ -	\$ -	\$ 293,120
Firetower Road Loop	\$ -	\$ -	\$ -	\$ -	\$ 195,000	\$ 195,000
Red River Road Water Line Upgrade, Phase II (Cherry St to Waterford Pkwy)	\$ -	\$ -	\$ -	\$ 300,000	\$ 1,500,000	\$ 1,800,000
Pennington Road - Winrock Lane loop (extension to Woodforest Subdivision)	\$ 70,250	\$ -	\$ -	\$ -	\$ -	\$ 70,250
Cherry Road Valve Replacement (8 @ \$120K each)	\$ 120,000	\$ 240,000	\$ -	\$ -	\$ -	\$ 360,000
Water Model Calibration	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Orange Street Watermain Replacement	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Muesum Rd/SC 161 Intersection	\$ 117,000	\$ 585,000	\$ -	\$ -	\$ -	\$ 702,000
New Elevated Storage Tank (Study, Design, Purchase, Construct)	\$ -	\$ 625,000	\$ 1,825,000	\$ 1,675,000	\$ -	\$ 4,125,000
System betterments, line replacements, & upgrades	\$ 19,561	\$ -	\$ -	\$ -	\$ -	\$ 19,561
White Street (Ph 1: Elizabeth to Spruce), 3/27/2015est	\$ -	\$ -	\$ 242,000	\$ -	\$ -	\$ 242,000
White Street (Ph3: North Spruce to Jones Street) est based on Ph1	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
White Street (Cummings to Main St) est based on Ph1	\$ -	\$ -	\$ -	\$ 460,000	\$ -	\$ 460,000
White Street (DLB to Elizabeth)Water (Ivan 3/9/2016)	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
Operation Center Out-buildings (20% of total for water)	\$ 240,320	\$ 146,880	\$ -	\$ -	\$ -	\$ 387,200
Operations Center Expansion Land Purchase	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
White Street Pedestrian Improvement	\$ 161,000	\$ -	\$ -	\$ -	\$ -	\$ 161,000
Betterments and upgrades for civil projects (placeholder)	\$ -	\$ 200,000	\$ -	\$ -	\$ 500,000	\$ 700,000
India Hook/Celanese Int (DOT), placeholder	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 100,000
White/Firetower/Main Int (DOT), placeholder	\$ 335,381	\$ -	\$ -	\$ -	\$ -	\$ 335,381
Anderson/Cowan Farm Int (DOT)	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
Eden Terrace (Mt. Gallant to Celriver, 24")	\$ 3,472,006	\$ -	\$ -	\$ -	\$ -	\$ 3,472,006
Eden Terrace (Mt. Gallant to Charlotte, 24")	\$ 2,880,737	\$ -	\$ -	\$ -	\$ -	\$ 2,880,737
Eden Terrace (Charlotte to Ebenezer, 24")	\$ 3,626,015	\$ -	\$ -	\$ -	\$ -	\$ 3,626,015
KP Rail Crossing, Laurel & Stewart Water, City portion	\$ 370,000	\$ -	\$ -	\$ -	\$ -	\$ 370,000
Mt. Gallant (Huey to DLB, 24") water - betterment	\$ 489,459	\$ -	\$ -	\$ -	\$ -	\$ 489,459
Mt. Gallant (Eden Terrace to Huey, 24")	\$ 913,218	\$ -	\$ -	\$ -	\$ -	\$ 913,218
Mt. Gallant (India Hook to Museum, 24")	\$ 4,214,997	\$ -	\$ -	\$ -	\$ -	\$ 4,214,997
SC Route 5 Bridge Water Relocation at Tools Fork Creek - City portion	\$ 439,996	\$ -	\$ -	\$ -	\$ -	\$ 439,996
WFP Expansion (36 to 48 MGD)	\$ 61,388,568	\$ -	\$ -	\$ -	\$ -	\$ 61,388,568
Total Capital Project Cost	\$ 80,261,208	\$ 2,750,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 90,511,208

Capital Equipment	FY2018	FY2019	FY2020	FY2021	FY2022	Total
AMI Equipment Lease	\$ 3,150,000	\$ -	\$ -	\$ -	\$ -	\$ 3,150,000
Tandem Dump Truck	\$ -	\$ 134,400	\$ -	\$ -	\$ -	\$ 134,400
Total Capital Equipment Cost	\$ 3,150,000	\$ 134,400	\$ -	\$ -	\$ -	\$ 3,284,400

Funds Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Enterprise Revenue	\$ 18,086,212	\$ 2,750,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 28,336,212
2013 Revenue Bonds	\$ 174,996	\$ -	\$ -	\$ -	\$ -	\$ 174,996
2016 Revenue Bonds	\$ 61,000,000	\$ -	\$ -	\$ -	\$ -	\$ 61,000,000
2016 State Appropriation	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Capital Equipment Lease	\$ 3,150,000	\$ 134,400	\$ -	\$ -	\$ -	\$ 3,284,400
Total Funding	\$ 83,411,208	\$ 2,884,400	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 93,795,608

Capital Improvements Plan

Water Department

Significant Projects

Capital Improvement Projects: Because of the extensive ongoing maintenance expense required to ensure the reliability of the utility system for consumers, for purposes of the capital plan, only those items that are required to upgrade and extend the water system are considered to be significant. Because of this distinction, each item in the capital improvements projects is considered significant, and as such a description is listed for each individual item.

AMI System: This project is to implement an Automated Meter Infrastructure system into the utility system to access and read customer water meters, manage consumption, and identify consumer and system leaks to minimize water loss, thus reducing production and distribution costs.

Annual Operating Impact

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2022	Total
2013 Revenue Bonds	\$ 7,357	\$ 7,357	\$ 7,357	\$ 7,357	\$ 7,357	\$ 36,785
2016 Revenue Bonds		\$ 2,643,100	\$ 2,938,100	\$ 3,350,850	\$ 3,469,725	\$ 12,401,775
AMI Equipment Capital Lease	\$ 314,827	\$ 347,384	\$ 347,384	\$ 347,384	\$ 347,384	\$ 1,704,363
Capital Equipment Lease	\$ -	\$ 19,968	\$ 19,968	\$ 19,968	\$ 19,968	\$ 79,872
AMI Contingencies and Annual Maintenance	\$ 166,667	\$ 83,333	\$ 50,000	\$ 50,000	\$ 50,000	\$ 400,000
AMI Time of Use Pricing Revenue	\$ (37,533)	\$ (75,066)	\$ (76,943)	\$ (78,867)	\$ (80,838)	\$ (349,247)
Total Operating Impact	\$ 451,318	\$ 3,026,076	\$ 3,285,866	\$ 3,696,692	\$ 3,813,596	\$ 14,273,548

Capital Improvements Plan

Wastewater Department

Capital Maintenance Projects	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Plant upgrades & improvements	\$ 240,320	\$ -	\$ -	\$ -	\$ -	\$ 240,320
Beaty Estates Sewer Study & Lining	\$ -	\$ 103,120	\$ 544,188	\$ 289,677	\$ 510,323	\$ 1,447,308
Manchester Outfall Replacement Phase IIA, 36"(\$2.4M-400k from bond)	\$ 1,182,496	\$ -	\$ -	\$ -	\$ -	\$ 1,182,496
Manchester Outfall Replacement Phase III(Design+ Construction) (24")	\$ -	\$ -	\$ -	\$ 2,687,323	\$ -	\$ 2,687,323
Tech Park Outfall (8700' of 42") or MH rehab on Anderson, placeholder	\$ 650,000	\$ 2,150,000	\$ 2,150,000	\$ -	\$ -	\$ 4,950,000
India Hook Sewer Rehabilitation @ Glendale	\$ 50,000	\$ 600,000	\$ -	\$ -	\$ -	\$ 650,000
Shadowbrook Sewer Outfall (Ph II - Lower, Ph III - Upper)	\$ -	\$ -	\$ -	\$ 100,000	\$ 1,100,000	\$ 1,200,000
Sturgis Estates (Charles Lane) Sewer Rehabilitation	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Cherry Rd (Charlotte to Evergreen) Sewer Rehabilitation	\$ 1,760,000	\$ -	\$ -	\$ -	\$ -	\$ 1,760,000
Lucas/Charlotte/YMCA Sewer Relocation	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Wildcat Creek Basin Sewer Line Replacements	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Manchester Creek Outfall, Phase IV (DLB to Willowbrook, 1700LF 15")	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Main St (Chester/Stadium to Federal) Sewer Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Tech Park to Mill Village I/I rehabilitation	\$ -	\$ 200,000	\$ 250,000	\$ 250,000	\$ -	\$ 700,000
Hilldale Sewer, placeholder	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Industrial Sewer Outfall Study	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Industrial Sewer Outfall Rehabilitation	\$ -	\$ 500,000	\$ 750,000	\$ 750,000	\$ -	\$ 2,000,000
System betterments, service replacements and upgrades	\$ -	\$ 750,000	\$ -	\$ -	\$ 689,677	\$ 1,439,677
White Street Sewer (Ph 1 - Elizabeth to North Spruce), 3/27/2015est	\$ -	\$ -	\$ 223,000	\$ -	\$ -	\$ 223,000
White Street Sewer (Ph 3 - North Spruce to Jones)	\$ -	\$ -	\$ 182,812	\$ -	\$ -	\$ 182,812
White Street (Cummings to Main St)	\$ -	\$ -	\$ -	\$ 423,000	\$ -	\$ 423,000
White Street Sewer Replacement (DLB to Elizabeth)	\$ 396,200	\$ -	\$ -	\$ -	\$ -	\$ 396,200
Old Town Outfall (Wilson to White) - gap	\$ 610,000	\$ -	\$ -	\$ -	\$ -	\$ 610,000
Dave Lyle Blvd Sewer Rehabilitation (Black to RR depot)	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000
Operation Center Out-buildings (20% of total for sewer)	\$ 260,000	\$ 146,880	\$ -	\$ -	\$ -	\$ 406,880
Betterments and upgrades for civil projects	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Riverview Road/HoJo PS Replacement	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
Oakland Ave Sewer Replacement (White to Black), DOT est 1/2016	\$ 112,000	\$ -	\$ -	\$ -	\$ -	\$ 112,000
Riverview/Riverchase Int (DOT)	\$ 261,459	\$ -	\$ -	\$ -	\$ -	\$ 261,459
India Hook/Celanese Int (DOT)	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ 150,000
White/Firetower/Main Int (DOT)	\$ 267,355	\$ -	\$ -	\$ -	\$ -	\$ 267,355
Buffer Property Purchase at WWTP	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Burgis Creek Pump Station	\$ 8,536,335	\$ -	\$ -	\$ -	\$ -	\$ 8,536,335
Conveyance Upgrades	\$ -	\$ 5,190,640	\$ -	\$ -	\$ -	\$ 5,190,640
Manchester Bridge - Sewer Relocation (DOT)	\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ 330,000
Manchester Outfall	\$ 400,444	\$ -	\$ -	\$ -	\$ -	\$ 400,444
Old Town Outfall (Wilson to White)	\$ 622,000	\$ -	\$ -	\$ -	\$ -	\$ 622,000
SC Route 5 Bridge Sewer Relocation at Tools Fork Creek - SCDOT portion	\$ 360,718	\$ -	\$ -	\$ -	\$ -	\$ 360,718
Stewart Avenue Sewer	\$ 421,080	\$ -	\$ -	\$ -	\$ -	\$ 421,080
Union Av Sewer Replacement (College to Ebenzer Av, 8")	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
WWTP upgrades & expansion, Ph 1 - Eng	\$ 7,000,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000
WWTP upgrades & expansion, Ph2a Hydraulic Upgrades	\$ -	\$ 44,429,945	\$ -	\$ -	\$ -	\$ 44,429,945
WWTP upgrades & expansion, Ph 2b - Exp to 25 MGD, 3 Stg BNR	\$ -	\$ -	\$ -	\$ 27,073,548	\$ -	\$ 27,073,548
WWTP upgrades & expansion, Ph 3 - Exp to 30 MGD, 3 Stg BNR	\$ -	\$ -	\$ -	\$ 29,926,452	\$ -	\$ 29,926,452
Total Capital Project Cost	\$ 25,860,407	\$ 54,120,585	\$ 4,500,000	\$ 61,500,000	\$ 4,500,000	\$ 150,480,992

Capital Equipment	FY2018	FY2019	FY2020	FY2021	FY2022	Total
AMI Meters	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
Total Capital Equipment Cost	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000

Funds Sources	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Enterprise Revenue	\$ 5,549,016	\$ 4,450,000	\$ 4,100,000	\$ 4,500,000	\$ 4,500,000	\$ 23,099,016
SC Department of Transportation	\$ 1,300,814	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ 1,450,814
SC Appropriation	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Pennies for Progress	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
2013 Revenue Bonds	\$ 431,162	\$ -	\$ -	\$ -	\$ -	\$ 431,162
2016 Revenue Bonds	\$ 11,000,000	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000
Future Revenue Bonds	\$ 7,379,415	\$ 49,620,585	\$ -	\$ 57,000,000	\$ -	\$ 114,000,000
AMI Capital Equipment Lease	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
Total Funding	\$ 27,960,407	\$ 54,120,585	\$ 4,500,000	\$ 61,500,000	\$ 4,500,000	\$ 152,580,992

Capital Improvements Plan

Wastewater Department

Significant Projects

Capital Improvement Projects: Because of the extensive ongoing maintenance expense required to ensure the reliability of the utility system for consumers, for purposes of the capital plan, only those items that are required to upgrade and extend the wastewater system are considered to be significant. In the wastewater System, the expansion of the Wastewater Treatment Plant (WWTP) capacity from 36 million gallons per day to 48 million gallons per day of processing is significant.



The City will expand the capacity of its wastewater treatment plant from 36 to 48 mgd to meet consumer demands.



AMI System: This project is to implement an Automated Meter Infrastructure system into the utility system to access and read customer water meters. Water meter consumption is the basis for billing consumer consumption of wastewater services. With this system, the City's accuracy of both water and wastewater consumption will be improved and revenue maximized.

Annual Operating Impact

Annual Operating Impact	FY2018	FY2019	FY2020	FY2021	FY2022	Total
2013 Revenue Bonds	\$ 32,993	\$ 32,993	\$ 32,993	\$ 32,993	\$ 32,993	\$ 164,965
2016 Revenue Bonds	\$ 290,741	\$ 580,781	\$ 579,281	\$ 579,231	\$ 580,481	\$ 2,610,515
AMI Equipment Capital Lease	\$ 231,589	\$ 231,590	\$ 231,590	\$ 231,590	\$ 231,590	\$ 1,157,949
AMI Contingencies and Annual Maintenance	\$ 83,333	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 283,333
AMI Time of Use Pricing Revenue	\$ (75,066)	\$ (76,943)	\$ (78,867)	\$ (80,838)	\$ (82,859)	\$ (394,574)
Total Operating Impact	\$ 239,856	\$ 204,647	\$ 202,723	\$ 200,752	\$ 198,731	\$ 1,046,708

Capital Improvements Plan

This chart below contains an aggregate list of all General Government capital projects currently under consideration by the City of Rock Hill. This list is ever changing and will be evaluated for feasibility and affordability.

Department	Capital Project	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Fire	Station 7 Land Acquisition	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ 700,000
Fire	Station 7 Engineering and Construction	\$ -	\$ -	\$ -	\$ -	\$ 2,660,000	\$ 2,660,000
Parks, Rec and Tourism	Cherry Park Improvements **	\$ 2,400,000	\$ -	\$ -	\$ -	\$ -	\$ 2,400,000
Parks, Rec and Tourism	Parking Lot Expansion (Edgemont)	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Parks, Rec and Tourism	Riverwalk Trail Washrooms/Parking	\$ 860,000	\$ -	\$ -	\$ -	\$ -	\$ 860,000
Parks, Rec and Tourism	Trails & Greenways System	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
Parks, Rec and Tourism	Multi-Purpose Indoor Sports Facility	\$ -	\$ 1,104,375	\$ 810,448	\$ 1,810,487	\$ 1,939,622	\$ 5,664,932
Parks, Rec and Tourism	Lige Street Park	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Parks, Rec and Tourism	Tech Park Trail Bridges (6)	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 300,000
Parks, Rec and Tourism	Future Regional Park (South RH)	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,000,000
Parks, Rec and Tourism	Future Regional Park (India Hook)	\$ -	\$ -	\$ 1,600,000	\$ -	\$ -	\$ 1,600,000
Parks, Rec and Tourism	Synthetic Fields (Manchester replacement)	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000
Public Works	Trip Hazard & Handicap Access	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
General Services	Black Street Parking Deck Maintenance	\$ -	\$ 50,000	\$ 136,000	\$ 52,000	\$ 53,000	\$ 291,000
General Services	University Center Parking Deck			\$ 50,000	\$ 91,000	\$ 92,000	\$ 233,000
General Services	Repairs to Fire Stations	\$ 20,000	\$ 15,000	\$ 15,500	\$ 16,000	\$ 16,500	\$ 83,000
General Services	City Hall Improvements and Maintenance	\$ -	\$ 180,000	\$ 100,000	\$ 56,000	\$ 57,000	\$ 393,000
General Services	RHPD Roof Replacement	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
General Services	RHPD multi-zone #1 AC replacement	\$ -	\$ -	\$ -	\$ -	\$ 155,000	\$ 155,000
General Services	RHPD multi-zone #2 AC replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Services	City Hall East wing roof replacement	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
General Services	Operations Center Maintenance	\$ -	\$ -	\$ 30,000	\$ 60,000	\$ 65,000	\$ 155,000
General Services	Gettys Building Fire Egress and Sprinklers	\$ 120,737	\$ -	\$ -	\$ -	\$ -	\$ 120,737
General Services	Gettys Building Window Sandblasting/Painting	\$ -	\$ -	\$ 190,000	\$ -	\$ -	\$ 190,000
General Services	Gettys Building Elevator Controller	\$ -	\$ -	\$ -	\$ 177,000	\$ -	\$ 177,000
General Services	Gettys Building Electrical & Plumbing Upgrades	\$ -	\$ -	\$ 45,000	\$ 45,000	\$ 45,000	\$ 135,000
General Services	Gettys Building Renovation/Construction	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
General Services	Gettys Building Architect/Engineering	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 35,000
General Services	Forest Hills Cremains Garden Monuments	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 45,000
General Services	Barber Equipment Shed - Move from Laurelwood	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ 120,000
General Services	HNS Improvements and Maintenance	\$ -	\$ -	\$ 20,000	\$ 21,000	\$ 22,000	\$ 63,000
General Services	Replace Misc. AC Units	\$ 30,000	\$ 30,000	\$ 35,000	\$ 35,000	\$ 36,000	\$ 166,000
General Services	Replace Misc. Roofs	\$ 20,000	\$ 20,000	\$ 22,500	\$ 22,500	\$ 23,000	\$ 108,000
General Services	Misc. Building Repair Maintenance	\$ 42,000	\$ 42,000	\$ 50,000	\$ 55,000	\$ 60,000	\$ 249,000
General Services	Cemetery Property Acquisition	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000
General Services	Cel-River Road Phase I	\$ 9,300,000	\$ -	\$ -	\$ -	\$ -	\$ 9,300,000
General Services	White Street Parking Lot	\$ 193,390	\$ -	\$ -	\$ -	\$ -	\$ 193,390
General Services	Dave Lyle and Main Street Streetscape	\$ 1,431,000	\$ -	\$ -	\$ -	\$ -	\$ 1,431,000
General Services	Quantz/Poe Realignment & RR Crossing	\$ 2,448,683	\$ -	\$ -	\$ -	\$ -	\$ 2,448,683
General Services	Quiet Zone Implementation	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
General Services	G-Fund Paving Projects	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 6,925,000
General Services	Stewart Avenue Streetscape (White St. to NS Rail)	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
Airport	Glideslope and Localizer Replacement Drainage Improvements (Design)	\$ 1,022,400	\$ 21,600	\$ -	\$ -	\$ -	\$ 1,044,000
Airport	Terminal Expansion - Partial	\$ 360,000	\$ -	\$ -	\$ -	\$ -	\$ 360,000
Airport	Runway Extension Phase I Grading and Drainage	\$ -	\$ 23,900	\$ 1,944,975	\$ 9,693,900	\$ -	\$ 11,662,775
Airport	Runway Extension Phase II Paving and Lighting	\$ -	\$ -	\$ -	\$ 185,000	\$ 2,766,880	\$ 2,951,880
Airport	Environmental Assessment for Runway Extension 500' Runway Extension - Phase I Grading and Drainage (Design); RPX Land Acquisition (Associated with Runway Extension)	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000
Planning	Riverview/Riverchase I&II	\$ 3,789,000	\$ -	\$ -	\$ -	\$ -	\$ 3,789,000
Planning	White St East-SC 72 Intersection	\$ 2,942,060	\$ -	\$ -	\$ -	\$ -	\$ 2,942,060
Planning	Celanese Rd at India Hook	\$ -	\$ 5,200,000	\$ -	\$ -	\$ -	\$ 5,200,000
Planning	Fixed Route Bus Service	\$ 6,450,750	\$ 436,000	\$ 405,280	\$ 183,402	\$ 185,566	\$ 7,660,998
General Government		\$ 34,785,020	\$ 12,367,875	\$ 9,244,703	\$ 15,023,289	\$ 10,031,568	\$ 81,452,455

Capital Improvements Plan

The two page chart below contains an aggregate list of all Enterprise Systems capital projects currently under consideration by the City of Rock Hill. This list is ever changing and will be evaluated for feasibility and affordability.

Department	Capital Project	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Stormwater	White St--Spruce-N. Jones	\$ -	\$ 50,000	\$ 200,000	\$ -	\$ -	\$ 250,000
Stormwater	White St--Dave Lyle-Elizabeth	\$ 182,000	\$ -	\$ -	\$ -	\$ -	\$ 182,000
Stormwater	Evergreen/Woodland	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
Stormwater	Chestnut	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Stormwater	606/620 Black st.	\$ -	\$ 120,000	\$ 100,000	\$ -	\$ -	\$ 220,000
Stormwater	Cotton Mill Village Stream	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Stormwater	Walnut/Jones	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ 125,000
Stormwater	College Ave.--Lucas to Union	\$ -	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ 1,000,000
Stormwater	College Ave.--Union to Aiken	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Stormwater	Stanley/McGuirt	\$ 166,783	\$ -	\$ -	\$ -	\$ -	\$ 166,783
Stormwater	Royal Oaks--Whitehall Crt.	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Stormwater	Bristol Park	\$ -	\$ -	\$ -	\$ 335,808	\$ 167,424	\$ 503,232
Stormwater	Sumter/Charlotte	\$ -	\$ -	\$ -	\$ 169,192	\$ 269,192	\$ 438,384
Stormwater	120 W. Main	\$ 1,480,000	\$ -	\$ -	\$ -	\$ -	\$ 1,480,000
Stormwater	Fieldcrest/Riverview	\$ -	\$ -	\$ -	\$ 95,000	\$ -	\$ 95,000
Stormwater	Williamsburg/Aria Way	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000
Stormwater	College Downs	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000
Stormwater	Cavendale Dr.	\$ 2,170,200	\$ -	\$ -	\$ -	\$ -	\$ 2,170,200
Electric	Distribution SCADA Automation	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Electric	Recloser Replacement/Upgrade to Smart Grid Capable	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Electric	Primary UG Cable Replacement	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 900,000
Electric	Small Conductor Reconductor Projects	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Electric	New Substation Feeders	\$ 150,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 450,000
Electric	OH to UG Primary Conversions	\$ -	\$ 207,000	\$ 350,000	\$ 346,000	\$ 300,000	\$ 1,203,000
Electric	Reliability Improvement Projects	\$ -	\$ -	\$ 60,000	\$ 50,000	\$ 222,152	\$ 332,152
Electric	High Efficiency Street Lighting	\$ 41,795	\$ 50,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 291,795
Electric	Arrestor Replacement	\$ 40,000	\$ 40,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 230,000
Electric	Transclosure Replacements	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 150,000
Electric	Cel-River Electric	\$ 100,000	\$ 82,000	\$ -	\$ 140,000	\$ 150,000	\$ 472,000
Electric	Smart Switch Installation	\$ -	\$ -	\$ -	\$ -	\$ 217,848	\$ 217,848
Electric	White St Signal Upgrade (Spruce to Jones)	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Electric	Delivery #1 - Property Acquisition for Air Core Reactors/Design	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Electric	Air Core Reactors at Delivery 1, Delivery 4	\$ -	\$ 360,000	\$ 250,000	\$ 100,000	\$ -	\$ 710,000
Electric	SCADA Upgrade	\$ -	\$ -	\$ -	\$ 144,000	\$ -	\$ 144,000
Electric	Animal Guard for Delivery 1, 4, 5, & 6	\$ -	\$ 50,000	\$ 60,000	\$ 50,000	\$ 50,000	\$ 210,000
Electric	Fiber to SCADAMATE Switches	\$ -	\$ 45,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 245,000
Electric	Long Term System Study	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Electric	Reconductor Backlot Lines - Animal Guarding (Reliability)	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 100,000
Electric	Mast Arm/Pole Painting	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 150,000
Electric	Mast Arm Replacements	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 400,000
Electric	Smart Grid - Streetlighting Network	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 200,000
Electric	Operations Center Storage	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Electric	Orange Street OH to UG	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Electric	Firetower/White Intersection	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Electric	Delivery #6 - Split Substation Bus	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Electric	Oakland Avenue Improvements	\$ 166,709	\$ -	\$ -	\$ -	\$ -	\$ 166,709
Electric	Upgrade Blackmon Road Substation	\$ 1,922,273	\$ -	\$ -	\$ -	\$ -	\$ 1,922,273
Electric	Upgrade Huey Road Substation	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000
Electric	UG Conversion Project (McNair to W. Main)	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000
Electric	New Substation 9	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ 3,500,000
Electric	Operations Center Expansion Land Purchase	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Electric	WiFi Mesh Refresh Project	\$ -	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,600,000
Electric	PBX Phone System Upgrade	\$ 110,000	\$ 110,000	\$ 125,000	\$ -	\$ -	\$ 345,000
Electric	Core Edge Network Expansion/ Replacement	\$ -	\$ -	\$ 60,000	\$ 60,000	\$ 60,000	\$ 180,000
Electric	Time Attendance System	\$ -	\$ -	\$ 85,000	\$ 135,000	\$ -	\$ 220,000
Electric	Core Storage Array Expansion & Document Mgmt	\$ -	\$ 125,000	\$ 75,000	\$ 43,000	\$ -	\$ 243,000
Electric	Badge Access Upgrade	\$ 209,500	\$ 209,500	\$ -	\$ -	\$ -	\$ 419,000
Electric	GIS Flight for Ortho and Pictometry	\$ -	\$ -	\$ 45,000	\$ 45,000	\$ 45,000	\$ 135,000
Electric	Conference room Obsolescence Project	\$ -	\$ -	\$ 133,333	\$ 133,333	\$ 133,334	\$ 400,000
Electric	Virtual Desktop Project	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Electric	Video-Sensor Smart City Project	\$ -	\$ -	\$ 262,334	\$ 150,000	\$ -	\$ 412,334
Water	Plant Upgrades and Improvements	\$ -	\$ -	\$ -	\$ -	\$ 148,000	\$ 148,000
Water	Small Diameter Water Line Replacement	\$ 100,000	\$ 20,000	\$ 83,000	\$ 65,000	\$ 57,000	\$ 325,000
Water	Country Club - Country Club Dr. Loop	\$ 202,700	\$ -	\$ -	\$ -	\$ -	\$ 202,700
Water	Springsteen Road Water Line Loop	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ 340,000
Water	Paint Waterline - Oakland Avenue Bridge over DLB & Railroad (bridge and pipe)	\$ -	\$ 293,120	\$ -	\$ -	\$ -	\$ 293,120
Water	Firetower Road Loop	\$ -	\$ -	\$ -	\$ -	\$ 195,000	\$ 195,000
Water	Red River Road Water Line Upgrade, Phase II (Cherry St to Waterford Pkwy)	\$ -	\$ -	\$ -	\$ 300,000	\$ 1,500,000	\$ 1,800,000
Water	Pennington Road - Winrock Lane loop (extension to Woodforest Subdivision)	\$ 70,250	\$ -	\$ -	\$ -	\$ -	\$ 70,250

Capital Improvements Plan

Department	Capital Project	FY2018	FY2019	FY2020	FY2021	FY2022	Total
Water	Cherry Road Valve Replacement (8 @ \$120K each)	\$ 120,000	\$ 240,000	\$ -	\$ -	\$ -	\$ 360,000
Water	Water Model Calibration	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Water	Orange Street Watermain Replacement	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Water	Muesum Rd/SC 161 Intersection	\$ 117,000	\$ 585,000	\$ -	\$ -	\$ -	\$ 702,000
Water	New Elevated Storage Tank (Study, Design, Purchase, Construct)	\$ -	\$ 625,000	\$ 1,825,000	\$ 1,675,000	\$ -	\$ 4,125,000
Water	System betterments, line replacements, & upgrades	\$ 19,561	\$ -	\$ -	\$ -	\$ -	\$ 19,561
Water	White Street (Ph 1: Elizabeth to Spruce), 3/27/2015est	\$ -	\$ -	\$ 242,000	\$ -	\$ -	\$ 242,000
Water	White Street (Ph3: North Spruce to Jones Street) est based on Ph1	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
Water	White Street (Cummings to Main St) est based on Ph1	\$ -	\$ -	\$ -	\$ 460,000	\$ -	\$ 460,000
Water	White Street (DLB to Elizabeth)Water (Ivan 3/9/2016)	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
Water	Operation Center Out-buildings (20% of total for water)	\$ 240,320	\$ 146,880	\$ -	\$ -	\$ -	\$ 387,200
Water	Operations Center Expansion Land Purchase	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
Water	White Street Pedestrian Improvement	\$ 161,000	\$ -	\$ -	\$ -	\$ -	\$ 161,000
Water	Betterments and upgrades for civil projects (placeholder)	\$ -	\$ 200,000	\$ -	\$ -	\$ 500,000	\$ 700,000
Water	India Hook/Celanese Int (DOT), placeholder	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 100,000
Water	White/Firetower/Main Int (DOT), placeholder	\$ 335,381	\$ -	\$ -	\$ -	\$ -	\$ 335,381
Water	Anderson/Cowan Farm Int (DOT)	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000
Water	Eden Terrace (Mt. Gallant to Celriver, 24")	\$ 3,472,006	\$ -	\$ -	\$ -	\$ -	\$ 3,472,006
Water	Eden Terrace (Mt. Gallant to Charlotte, 24")	\$ 2,880,737	\$ -	\$ -	\$ -	\$ -	\$ 2,880,737
Water	Eden Terrace (Charlotte to Ebenezzer, 24")	\$ 3,626,015	\$ -	\$ -	\$ -	\$ -	\$ 3,626,015
Water	KP Rail Crossing, Laurel & Stewart Water, City portion	\$ 370,000	\$ -	\$ -	\$ -	\$ -	\$ 370,000
Water	Mt. Gallant (Huey to DLB, 24") water - betterment	\$ 489,459	\$ -	\$ -	\$ -	\$ -	\$ 489,459
Water	Mt. Gallant (Eden Terrace to Huey, 24")	\$ 913,218	\$ -	\$ -	\$ -	\$ -	\$ 913,218
Water	Mt. Gallant (India Hook to Museum, 24")	\$ 4,214,997	\$ -	\$ -	\$ -	\$ -	\$ 4,214,997
Water	SC Route 5 Bridge Water Relocation at Tools Fork Creek - City portion	\$ 439,996	\$ -	\$ -	\$ -	\$ -	\$ 439,996
Water	WFP Expansion (36 to 48 MGD)	\$ 61,388,568	\$ -	\$ -	\$ -	\$ -	\$ 61,388,568
Wastewater	Plant upgrades & improvements	\$ 240,320	\$ -	\$ -	\$ -	\$ -	\$ 240,320
Wastewater	Beaty Estates Sewer Study & Lining	\$ -	\$ 103,120	\$ 544,188	\$ 289,677	\$ 510,323	\$ 1,447,308
Wastewater	Manchester Outfall Replacement Phase IIA, 36"(\$2.4M-400k from bond)	\$ 1,182,496	\$ -	\$ -	\$ -	\$ -	\$ 1,182,496
Wastewater	Manchester Outfall Replacement Phase III(Design+ Construction) (24")	\$ -	\$ -	\$ -	\$ 2,687,323	\$ -	\$ 2,687,323
Wastewater	Tech Park Outfall (8700' of 42") or MH rehab on Anderson, placeholder	\$ 650,000	\$ 2,150,000	\$ 2,150,000	\$ -	\$ -	\$ 4,950,000
Wastewater	India Hook Sewer Rehabilitation @ Glendale	\$ 50,000	\$ 600,000	\$ -	\$ -	\$ -	\$ 650,000
Wastewater	Shadowbrook Sewer Outfall (Ph II - Lower, Ph III - Upper)	\$ -	\$ -	\$ -	\$ 100,000	\$ 1,100,000	\$ 1,200,000
Wastewater	Sturgis Estates (Charles Lane) Sewer Rehabilitation	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Wastewater	Cherry Rd (Charlotte to Evergreen) Sewer Rehabilitation	\$ 1,760,000	\$ -	\$ -	\$ -	\$ -	\$ 1,760,000
Wastewater	Lucas/Charlotte/YMCA Sewer Relocation	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Wastewater	Wildcat Creek Basin Sewer Line Replacements	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Wastewater	Manchester Creek Outfall, Phase IV (DLB to Willowbrook, 1700LF 15")	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Wastewater	Main St (Chester/Stadium to Federal) Sewer Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
Wastewater	Tech Park to Mill Village I/I rehabilitation	\$ -	\$ 200,000	\$ 250,000	\$ 250,000	\$ -	\$ 700,000
Wastewater	Hilldale Sewer, placeholder	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Wastewater	Industrial Sewer Outfall Study	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Wastewater	Industrial Sewer Outfall Rehabilitation	\$ -	\$ 500,000	\$ 750,000	\$ 750,000	\$ -	\$ 2,000,000
Wastewater	System betterments, service replacements and upgrades	\$ -	\$ 750,000	\$ -	\$ -	\$ 689,677	\$ 1,439,677
Wastewater	White Street Sewer (Ph 1 - Elizabeth to North Spruce), 3/27/2015est	\$ -	\$ -	\$ 223,000	\$ -	\$ -	\$ 223,000
Wastewater	White Street Sewer (Ph 3 - North Spruce to Jones)	\$ -	\$ -	\$ 182,812	\$ -	\$ -	\$ 182,812
Wastewater	White Street (Cummings to Main St)	\$ -	\$ -	\$ -	\$ 423,000	\$ -	\$ 423,000
Wastewater	White Street Sewer Replacement (DLB to Elizabeth)	\$ 396,200	\$ -	\$ -	\$ -	\$ -	\$ 396,200
Wastewater	Old Town Outfall (Wilson to White) - gap	\$ 610,000	\$ -	\$ -	\$ -	\$ -	\$ 610,000
Wastewater	Dave Lyle Blvd Sewer Rehabilitation (Black to RR depot)	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000
Wastewater	Operation Center Out-buildings (20% of total for sewer)	\$ 260,000	\$ 146,880	\$ -	\$ -	\$ -	\$ 406,880
Wastewater	Betterments and upgrades for civil projects	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Wastewater	Riverview Road/HoJo PS Replacement	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000
Wastewater	Oakland Ave Sewer Replacement (White to Black), DOT est 1/2016	\$ 112,000	\$ -	\$ -	\$ -	\$ -	\$ 112,000
Wastewater	Riverview/Riverchase Int (DOT)	\$ 261,459	\$ -	\$ -	\$ -	\$ -	\$ 261,459
Wastewater	India Hook/Celanese Int (DOT)	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ 150,000
Wastewater	White/Firetower/Main Int (DOT)	\$ 267,355	\$ -	\$ -	\$ -	\$ -	\$ 267,355
Wastewater	Buffer Property Purchase at WWTP	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Wastewater	Burgis Creek Pump Station	\$ 8,536,335	\$ -	\$ -	\$ -	\$ -	\$ 8,536,335
Wastewater	Conveyance Upgrades	\$ -	\$ 5,190,640	\$ -	\$ -	\$ -	\$ 5,190,640
Wastewater	Manchester Bridge - Sewer Relocation (DOT)	\$ 330,000	\$ -	\$ -	\$ -	\$ -	\$ 330,000
Wastewater	Manchester Outfall	\$ 400,444	\$ -	\$ -	\$ -	\$ -	\$ 400,444
Wastewater	Old Town Outfall (Wilson to White)	\$ 622,000	\$ -	\$ -	\$ -	\$ -	\$ 622,000
Wastewater	SC Route 5 Bridge Sewer Relocation at Tools Fork Creek - SCDOT portion	\$ 360,718	\$ -	\$ -	\$ -	\$ -	\$ 360,718
Wastewater	Stewart Avenue Sewer	\$ 421,080	\$ -	\$ -	\$ -	\$ -	\$ 421,080
Wastewater	Union Av Sewer Replacement (College to Ebenezzer Av, 8")	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Wastewater	WWTP upgrades & expansion, Ph 1 - Eng	\$ 7,000,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000
Wastewater	WWTP upgrades & expansion, Ph2a Hydraulic Upgrades	\$ -	\$ 44,429,945	\$ -	\$ -	\$ -	\$ 44,429,945
Wastewater	WWTP upgrades & expansion, Ph 2b - Exp to 25 MGD, 3 Stg BNR	\$ -	\$ -	\$ -	\$ 27,073,548	\$ -	\$ 27,073,548
Wastewater	WWTP upgrades & expansion, Ph 3 - Exp to 30 MGD, 3 Stg BNR	\$ -	\$ -	\$ -	\$ 29,926,452	\$ -	\$ 29,926,452
Enterprise		\$ 126,420,875	\$ 60,789,085	\$ 14,225,667	\$ 67,716,333	\$ 10,034,950	\$ 279,186,910