

CAROLINA PANTHERS // TRAINING FACILITY DESIGN // 3.15.19  
35

**POPULOUS**

# CAPITAL IMPROVEMENT PLAN

Fiscal Year 2022-2026

# Capital Improvement 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 2022 (FY2022) and Fiscal Year 2026 (FY2026).

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. As of the date of this report, the City's Comprehensive Plan is being developed to guide the City for the next ten years. The most recent report can be found on the City's website [here](#) and was adopted in December 2020. 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.

The Comprehensive Plan 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, FY22-24 Strategic Plan is the City's 7<sup>th</sup> version and can be found [here](#).

# Capital Improvement Plan

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.

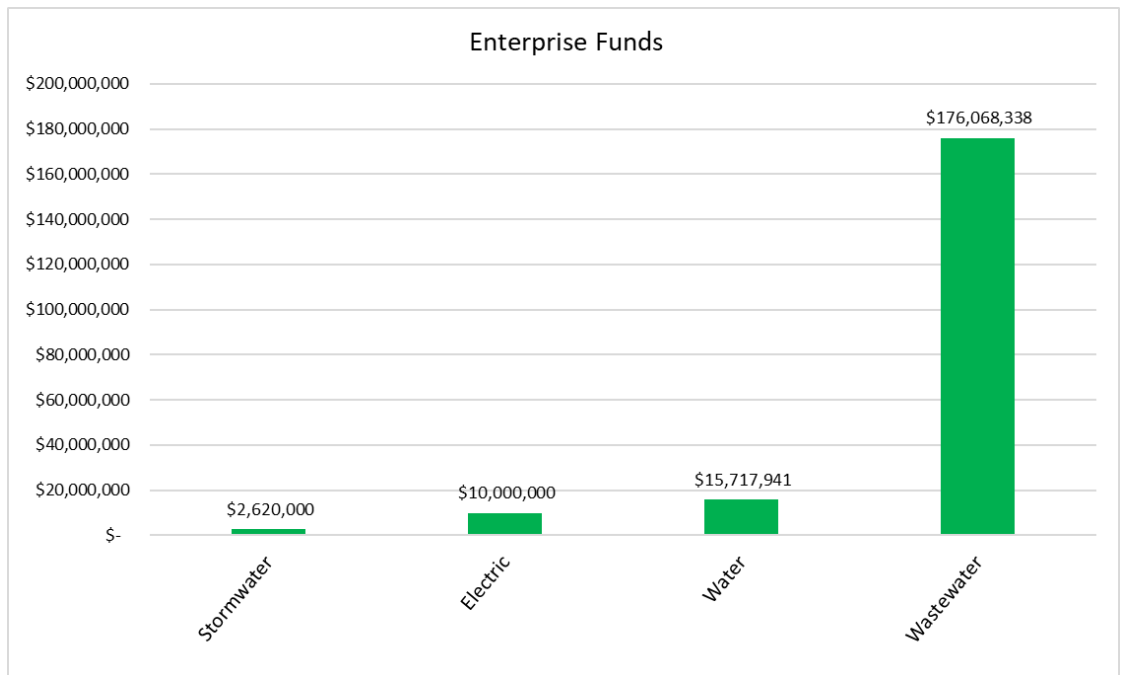
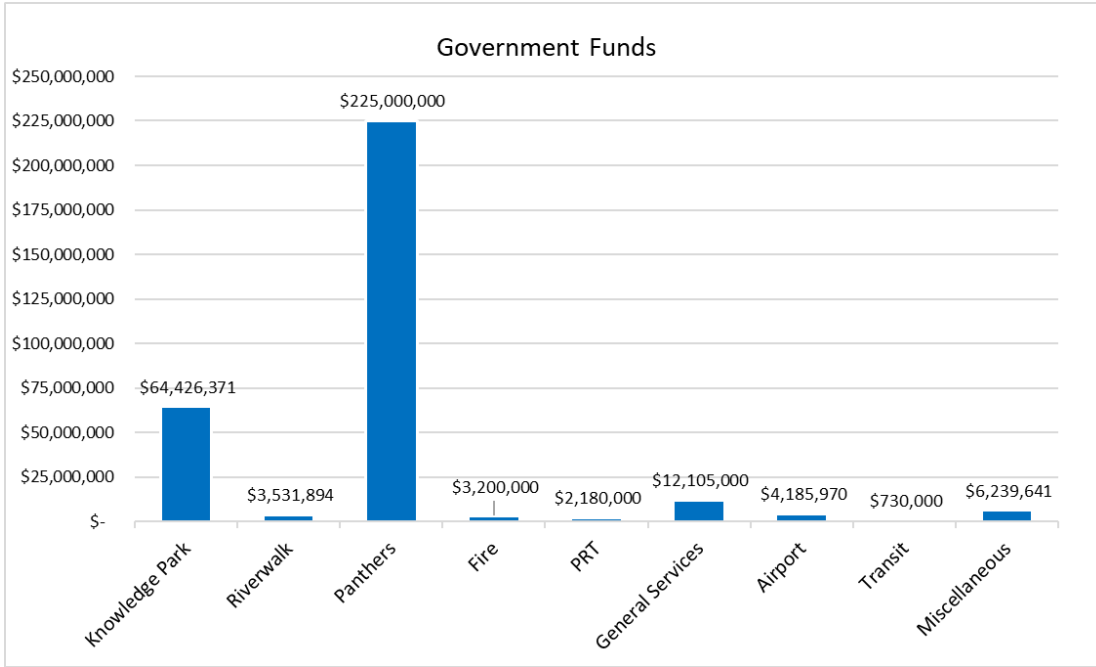
## **Classification of Improvements**

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. Generally, significant projects are also considered non-routine as their life span is typically longer than one year. All vehicles are considered routine given that their useful life is on a planned schedule, typically between 3 and 10 years.

# Capital Improvement Plan

## Distribution of Capital Improvements

The City is currently considering capital projects and equipment totaling \$555.2 million over the next five fiscal years with \$526.0 million being capital projects and \$29.2 million allocated for equipment. Below is a summary of the fund allocations by focus area for capital projects.



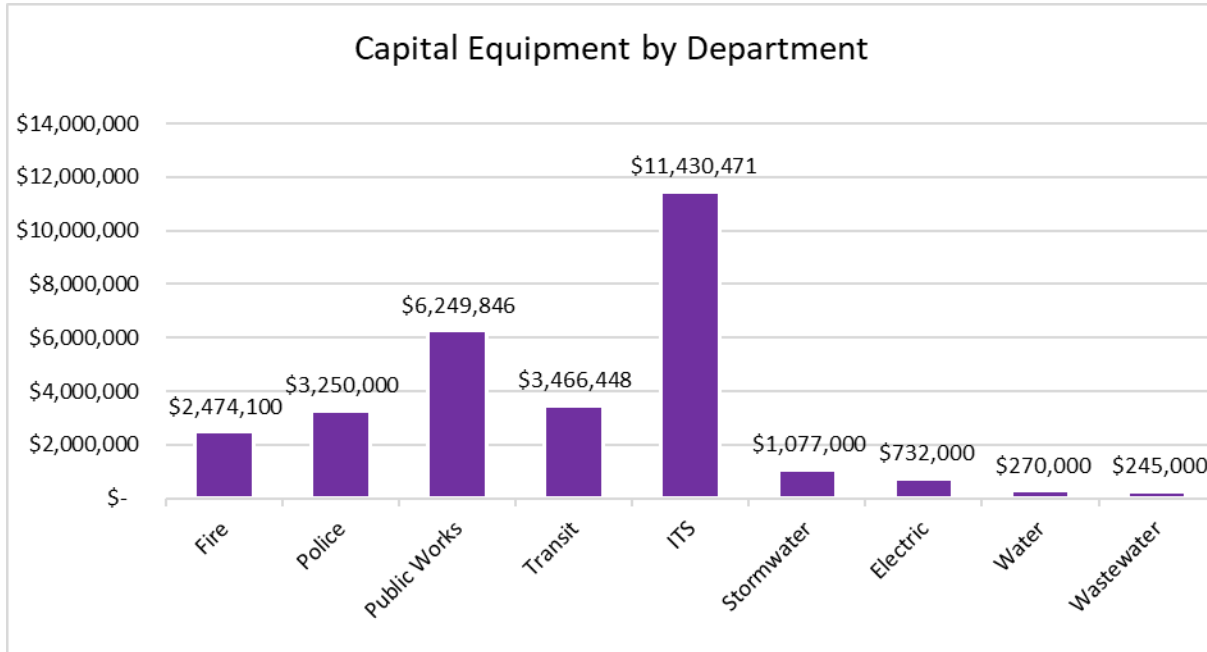
# Capital Improvement Plan

## Distribution of Capital Improvements

Focus Area	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Knowledge Park	\$ 160,000	\$ 56,850,818	\$ 7,095,553	\$ 160,000	\$ 160,000	\$ 64,426,371
Riverwalk	\$ 1,429,031	\$ 2,102,863	\$ -	\$ -	\$ -	\$ 3,531,894
Panthers	\$ 135,000,000	\$ 90,000,000	\$ -	\$ -	\$ -	\$ 225,000,000
Fire	\$ -	\$ -	\$ 700,000	\$ 2,500,000	\$ -	\$ 3,200,000
PRT	\$ 160,000	\$ 160,000	\$ 1,560,000	\$ 150,000	\$ 150,000	\$ 2,180,000
General Services	\$ 1,660,000	\$ 2,410,000	\$ 2,985,000	\$ 2,650,000	\$ 2,400,000	\$ 12,105,000
Airport	\$ 1,194,620	\$ 613,520	\$ 1,679,480	\$ 550,850	\$ 147,500	\$ 4,185,970
Transit	\$ 50,000	\$ 50,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 730,000
Miscellaneous	\$ 6,239,641	\$ -	\$ -	\$ -	\$ -	\$ 6,239,641
Stormwater	\$ 500,000	\$ 480,000	\$ 500,000	\$ 515,000	\$ 625,000	\$ 2,620,000
Electric	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,000,000
Water	\$ 2,000,000	\$ 2,220,941	\$ 6,000,000	\$ 2,800,000	\$ 2,697,000	\$ 15,717,941
Wastewater	\$ 9,941,484	\$ 85,271,226	\$ 1,950,180	\$ 76,980,448	\$ 1,925,000	\$ 176,068,338
<b>Total</b>	<b>\$ 160,334,776</b>	<b>\$ 242,159,368</b>	<b>\$ 24,680,213</b>	<b>\$ 88,516,298</b>	<b>\$ 10,314,500</b>	<b>\$ 526,005,155</b>

# Capital Improvement Plan

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

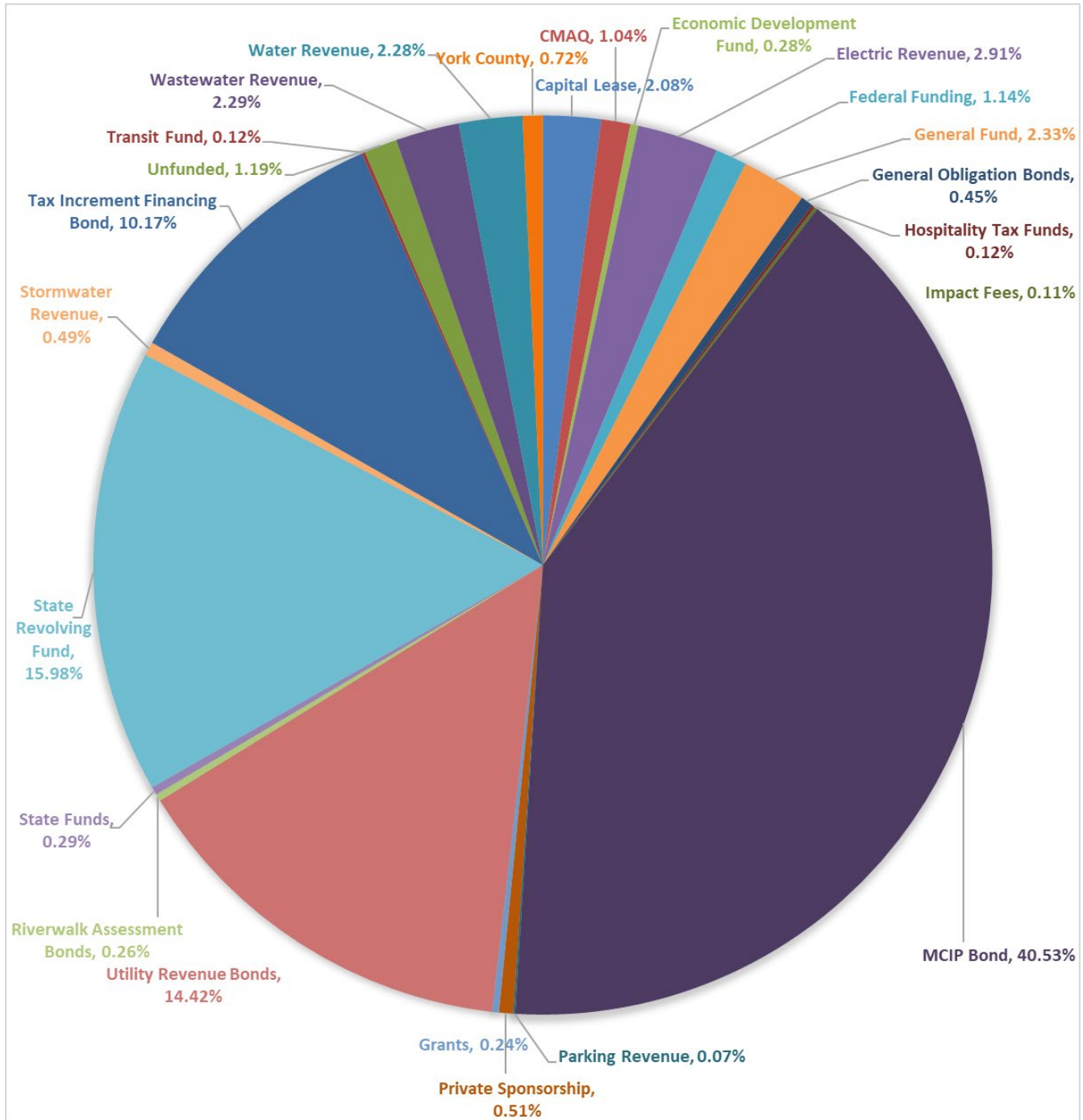


Department	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Fire	\$ 824,550	\$ -	\$ -	\$ 824,550	\$ 825,000	\$ 2,474,100
Police	\$ 1,050,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 3,250,000
Public Works	\$ 2,130,846	\$ 2,104,000	\$ 435,000	\$ 670,000	\$ 910,000	\$ 6,249,846
Transit	\$ 3,466,448	\$ -	\$ -	\$ -	\$ -	\$ 3,466,448
ITS	\$ 1,676,354	\$ 3,008,843	\$ 2,809,037	\$ 2,532,326	\$ 1,403,911	\$ 11,430,471
Stormwater	\$ 957,000	\$ 120,000	\$ -	\$ -	\$ -	\$ 1,077,000
Electric	\$ 502,000	\$ 230,000	\$ -	\$ -	\$ -	\$ 732,000
Water	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ 270,000
Wastewater	\$ 245,000	\$ -	\$ -	\$ -	\$ -	\$ 245,000
<b>Total</b>	<b>\$ 11,122,198</b>	<b>\$ 6,012,843</b>	<b>\$ 3,794,037</b>	<b>\$ 4,576,876</b>	<b>\$ 3,688,911</b>	<b>\$ 29,194,865</b>

# Capital Improvement Plan

## Funding Plan

The current plan identifies 24 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 1.19% of proposed projects are currently lacking a definitive funding mechanism.





# Capital Improvement Plan

## Funding Plan

The current plan identifies 24 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 1.19% of proposed projects are currently lacking a definitive funding mechanism.

Funding Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Capital Lease	\$ 5,429,396	\$ 2,454,000	\$ 435,000	\$ 1,494,550	\$ 1,735,000	\$ 11,547,946
CMAQ	\$ 1,038,319	\$ 1,712,000	\$ 3,036,865	\$ -	\$ -	\$ 5,787,184
Economic Development Fund	\$ 1,579,574	\$ -	\$ -	\$ -	\$ -	\$ 1,579,574
Electric Revenue	\$ 3,676,354	\$ 3,008,843	\$ 3,009,037	\$ 3,032,326	\$ 3,403,911	\$ 16,130,471
Federal Funding	\$ 4,064,139	\$ 158,368	\$ 1,123,332	\$ 663,765	\$ 300,750	\$ 6,310,354
General Fund	\$ 2,359,866	\$ 2,479,688	\$ 3,205,137	\$ 2,573,771	\$ 2,313,688	\$ 12,932,149
General Obligation Bonds	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
Hospitality Tax Funds	\$ 100,000	\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 650,000
Impact Fees	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ 600,000
MCIP Bond	\$ 135,000,000	\$ 90,000,000	\$ -	\$ -	\$ -	\$ 225,000,000
Parking Revenue	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
Private Sponsorship	\$ 1,954,248	\$ 673,863	\$ 205,000	\$ -	\$ -	\$ 2,833,111
Grants	\$ 1,067,500	\$ 103,477	\$ 179,975	\$ -	\$ -	\$ 1,350,952
Utility Revenue Bonds	\$ 180,000	\$ -	\$ 4,860,220	\$ 75,000,000	\$ -	\$ 80,040,220
Riverwalk Assessment Bonds	\$ -	\$ 1,429,000	\$ -	\$ -	\$ -	\$ 1,429,000
State Funds	\$ 859,085	\$ 295,776	\$ 423,874	\$ 27,543	\$ 7,375	\$ 1,613,653
State Revolving Fund	\$ 6,200,000	\$ 82,500,000	\$ -	\$ -	\$ -	\$ 88,700,000
Stormwater Revenue	\$ 500,000	\$ 569,605	\$ 500,000	\$ 515,000	\$ 625,000	\$ 2,709,605
Tax Increment Financing Bond	\$ -	\$ 54,700,000	\$ 1,760,111	\$ -	\$ -	\$ 56,460,111
Transit Fund	\$ 527,467	\$ 10,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 663,467
Unfunded	\$ -	\$ 2,000,000	\$ 3,110,000	\$ 1,500,000	\$ -	\$ 6,610,000
Wastewater Revenue	\$ 3,841,484	\$ 2,842,797	\$ 2,117,179	\$ 1,980,448	\$ 1,925,000	\$ 12,706,908
Water Revenue	\$ 2,050,000	\$ 2,335,106	\$ 2,766,383	\$ 2,800,000	\$ 2,697,000	\$ 12,648,489
York County	\$ 929,543	\$ 799,688	\$ 850,137	\$ 713,771	\$ 703,688	\$ 3,996,826
<b>Total</b>	<b>\$ 171,456,974</b>	<b>\$ 248,172,211</b>	<b>\$ 28,474,250</b>	<b>\$ 93,093,174</b>	<b>\$ 14,003,411</b>	<b>\$ 555,200,020</b>



# Capital Improvement Plan

## KNOWLEDGE PARK

*Knowledge Park is a walkable, multi-faceted district of Rock Hill that will build a modern economy, and reinvent the original heart of Rock Hill.*

*While Knowledge Park is a place, it is also a strategic plan that gives our community the opportunity to come together and make it their own. Learn more about Knowledge Park here: [www.knowledgeparkrocks.com](http://www.knowledgeparkrocks.com).*

Capital Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Laurelwood Cemetery	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Winston Searles Trail	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ 180,000
Dave Lyle Parking Deck I	\$ -	\$ 14,500,000	\$ -	\$ -	\$ -	\$ 14,500,000
Cotton Factory	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000
Dave Lyle Pedestrian Bridge	\$ -	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 8,000,000
Downtown Traffic Management System	\$ -	\$ 2,090,818	\$ 6,755,553	\$ -	\$ -	\$ 8,846,371
Dave Lyle Parking Deck II	\$ -	\$ 8,500,000	\$ -	\$ -	\$ -	\$ 8,500,000
The Thread Parking Deck	\$ -	\$ 22,000,000	\$ -	\$ -	\$ -	\$ 22,000,000
Black Street Parking Deck	\$ 100,000	\$ 1,000,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,400,000
<b>Total Project Cost</b>	<b>\$ 160,000</b>	<b>\$ 56,850,818</b>	<b>\$ 7,095,553</b>	<b>\$ 160,000</b>	<b>\$ 160,000</b>	<b>\$ 64,426,371</b>

Funding Source	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Water Paygo	\$ -	\$ 114,165	\$ 266,383	\$ -	\$ -	\$ 380,548
Sewer Paygo	\$ -	\$ 71,571	\$ 166,999	\$ -	\$ -	\$ 238,570
Stormwater Paygo	\$ -	\$ 89,605	\$ -	\$ -	\$ -	\$ 89,605
CMAQ	\$ -	\$ 1,712,000	\$ 3,036,865	\$ -	\$ -	\$ 4,748,865
SCDHEC Grant	\$ -	\$ 103,477	\$ 164,975	\$ -	\$ -	\$ 268,452
Parking Fund Paygo	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
General Fund Paygo	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Utility Bond	\$ -	\$ -	\$ 1,360,220	\$ -	\$ -	\$ 1,360,220
TIF Bond	\$ -	\$ 54,700,000	\$ 1,760,111	\$ -	\$ -	\$ 56,460,111
Unfunded	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ 180,000
<b>Total Funding</b>	<b>\$ 160,000</b>	<b>\$ 56,850,818</b>	<b>\$ 7,095,553</b>	<b>\$ 160,000</b>	<b>\$ 160,000</b>	<b>\$ 64,426,371</b>

# Capital Improvement Plan

## KNOWLEDGE PARK

### Significant Projects

**Dave Lyle Pedestrian Bridge:** The City plans to build a pedestrian bridge over Dave Lyle Boulevard to connect Old Town Rock Hill to University Center and Winthrop University. The bridge is still in the design phase but will likely connect The Engage parking deck to The Link's parking deck. The pedestrian bridge will be funded through tax increment financing bonds and paid back through City, County and School district incremental tax revenues. A conceptual design is shown below.



**Downtown Traffic Management:** This project will coordinate traffic signals in the downtown area and provide advanced notice to drivers when railroad crossings are blocked. This project is in conjunction with the Wilson St. project shown in the utilities CIP to improve the roadways at Wilson St. to include bike lanes, sidewalks and utility upgrades. This project will be funded through CMAQ grants, tax increment financing bonds, utility bonds and operating pay as you go funds.

# Capital Improvement Plan

## KNOWLEDGE PARK

### Significant Projects

**Parking Decks:** All of the parking decks listed above are considered significant projects. Each of these parking decks ties to a private development. The private development includes multifamily housing, office space and retail. The City established a parking division in FY2019 to support and maintain the parking decks throughout the City. The City plans to issue tax increment financing bonds to fund the parking decks and repay the debt service from incremental property tax revenue.



*Parking Deck A completed in FY2020 at University Center.*

# Capital Improvement Plan

## RIVERWALK

*Riverwalk is a 1000-acre master planned community featuring mixed use development located on the Catawba River. The community is home to over 900 single family homes, over 500 apartments, a state of the art BMX track, a world class velodrome, retail and much more. Check out all that the Riverwalk has to offer here: [www.riverwalkcarolinas.com](http://www.riverwalkcarolinas.com).*

Capital Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Manchester Creek Bridge Replacement	\$ 1,429,031	\$ -	\$ -	\$ -	\$ -	\$ 1,429,031
Restroom Facility	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
Canoe/Kayak Launch Parking Lot	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
River District Parking Area	\$ -	\$ 454,000	\$ -	\$ -	\$ -	\$ 454,000
Faith Boulevard Mast Arms	\$ -	\$ 948,863	\$ -	\$ -	\$ -	\$ 948,863
<b>Total Project Cost</b>	<b>\$ 1,429,031</b>	<b>\$ 2,102,863</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,531,894</b>

Funding Source	FY2022	FY2023	FY2024	FY2025	FY2026	Total
2019 Utility Bond	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Sewer Paygo	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
York County Pennies for Progress	\$ 399,677	\$ -	\$ -	\$ -	\$ -	\$ 399,677
SCDOT	\$ 799,354	\$ -	\$ -	\$ -	\$ -	\$ 799,354
2019 Red River TIF MID Bond	\$ -	\$ 1,429,000	\$ -	\$ -	\$ -	\$ 1,429,000
3rd Party Developer	\$ -	\$ 673,863	\$ -	\$ -	\$ -	\$ 673,863
<b>Total Funding</b>	<b>\$ 1,429,031</b>	<b>\$ 2,102,863</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,531,894</b>

## Significant Projects

**Manchester Creek Bridge Replacement:** Red River Road bridge replacement over Manchester Creek to be constructed on a new alignment near the Wastewater Treatment Plan. This project is administered by the SC Department of Transportation.

**Faith Boulevard Mast Arms:** The City will install mast arms at Faith Boulevard and Cherry Road and extend the northbound, right lane on Cherry Road from Hospitality Drive to Herrons Ferry Road. There will be a new traffic signal at Faith Boulevard and the traffic signal at Hospitality Drive will be deactivated. The 3rd party developer of Riverwalk and the 2019 Red River municipal improvement district (MID) bonds will fund this project. The MID bonds are repaid through property tax assessments on nearby property.



# Capital Improvement Plan

## RIVERWALK



*The new Riverwalk playground completed in September 2020. In the background is the BMX Supercross Track and athletic fields.*

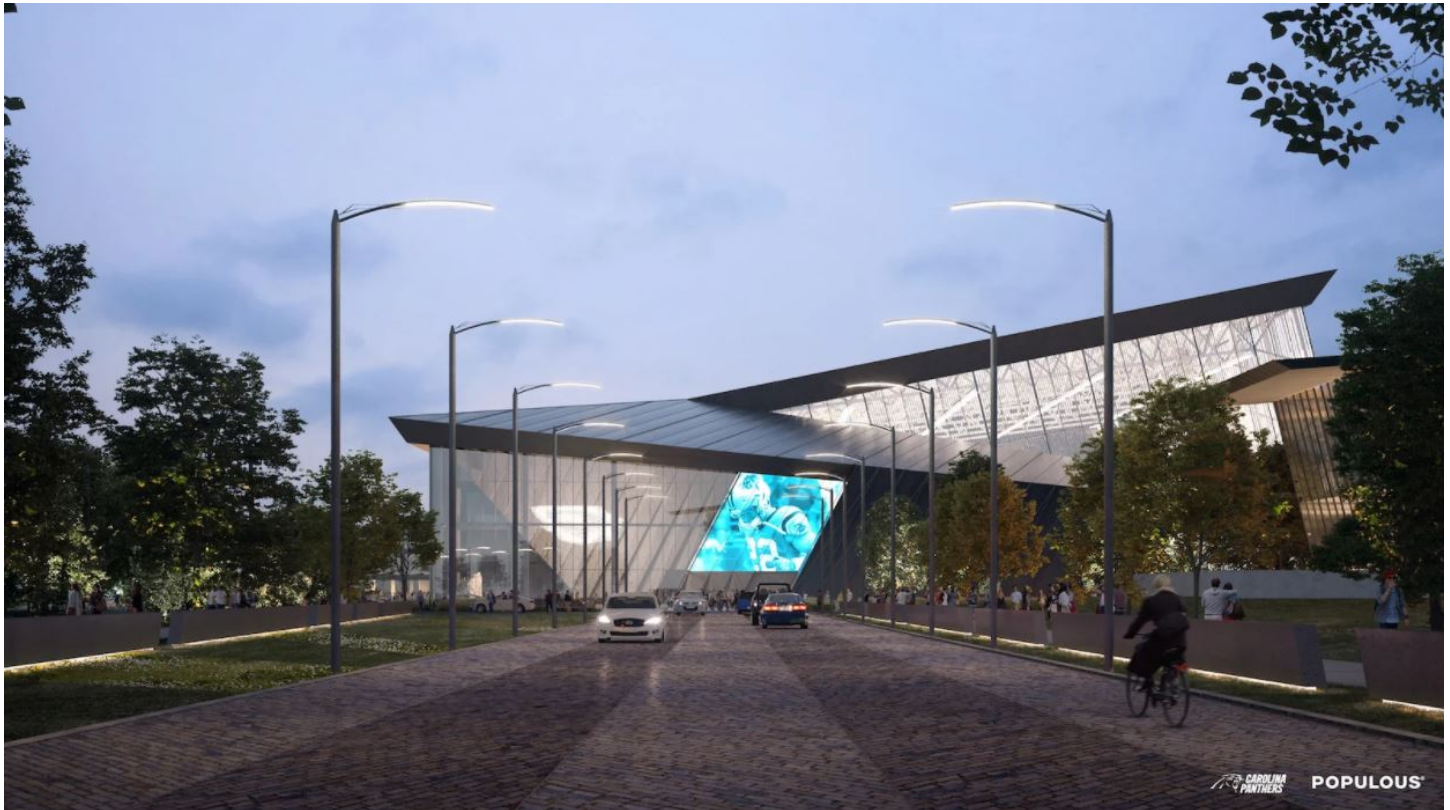
# Capital Improvement Plan

## PANTHERS

The Carolina Panthers announced in June 2019 that they would be moving their headquarters and practice facility from Charlotte, NC to Rock Hill. Since the announcement, the City has been working with the Panthers organization to finalize the intergovernmental agreement, land development agreements and financing agreement. The current masterplan includes a mixed-use development totaling over \$2 billion in private investment, or almost 25% of the City's current property value. The City, County and School District have worked together to create a multi-county industrial park that will pledge fee-in-lieu-of-tax revenue towards the public infrastructure needed on the site. While the public investment is larger than any other project the City has been a part of, the private investment will change the landscape of the City forever.

Capital Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Panthers Site Infrastructure	\$ 135,000,000	\$ 90,000,000	\$ -	\$ -	\$ -	\$ 225,000,000
<b>Total Project Cost</b>	\$ 135,000,000	\$ 90,000,000	\$ -	\$ -	\$ -	\$ 225,000,000

Funding Source	FY2022	FY2023	FY2024	FY2025	FY2026	Total
MCIIP Bond	\$ 135,000,000	\$ 90,000,000	\$ -	\$ -	\$ -	\$ 225,000,000
<b>Total Funding</b>	\$ 135,000,000	\$ 90,000,000	\$ -	\$ -	\$ -	\$ 225,000,000



Rendering of the Panthers development

# Capital Improvement Plan

## PUBLIC SAFETY

### Fire Department

Capital Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Station 7 Land Acquisition	\$ -	\$ -	\$ 700,000	\$ -	\$ -	\$ 700,000
Station 7 Engineering and Construction	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
<b>Total Project Cost</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 700,000</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ 3,200,000</b>

Capital Equipment	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Pumper Engine	\$ 824,550	\$ -	\$ -	\$ 824,550	\$ 825,000	\$ 2,474,100
<b>Total Equipment Cost</b>	<b>\$ 824,550</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 824,550</b>	<b>\$ 825,000</b>	<b>\$ 2,474,100</b>

Funds Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Impact Fees	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ 600,000
General Fund	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Future GO Bonds	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
Capital Equipment Lease	\$ 824,550	\$ -	\$ -	\$ 824,550	\$ 825,000	\$ 2,474,100
<b>Total Funding</b>	<b>\$ 824,550</b>	<b>\$ -</b>	<b>\$ 700,000</b>	<b>\$ 3,324,550</b>	<b>\$ 825,000</b>	<b>\$ 5,674,100</b>

### 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 Station, 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 may be moved into FY2026 or FY2027 due to the ladder company grant the City received in FY2019. This grant allowed the City to add a new ladder company to the fire department, which added 15 additional firefighters and an additional ladder truck.



# Capital Improvement Plan

## Police Department

Capital Equipment	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Command Post Replacement	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Tasers, Body Worn Cameras, In-Car Camera Replacement, Video Mgmt SW, Interview Room Camera	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 2,750,000
<b>Total Equipment Cost</b>	<b>\$1,050,000</b>	<b>\$ 550,000</b>	<b>\$ 550,000</b>	<b>\$ 550,000</b>	<b>\$ 550,000</b>	<b>\$ 3,250,000</b>

Funds Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Capital Equipment Lease	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
General Fund	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 2,750,000
<b>Total Funding</b>	<b>\$1,050,000</b>	<b>\$ 550,000</b>	<b>\$ 550,000</b>	<b>\$ 550,000</b>	<b>\$ 550,000</b>	<b>\$ 3,250,000</b>

### Significant Projects

**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.

# Capital Improvement Plan

## PUBLIC SERVICES

### Parks, Recreation and Tourism Department

Capital Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Cherry Park Maintenance Shed	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Rock Hill Tennis Center Shelter/Storage	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Rock Hill Tennis Center Court Lights	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Trails & Greenways System	\$ 100,000	\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 650,000
Armory Park Splashpad	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ 800,000
Armory Park Obstacle Course	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
Tech Park Trail Bridges	\$ 60,000	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ 180,000
<b>Total Project Cost</b>	<b>\$ 160,000</b>	<b>\$ 160,000</b>	<b>\$ 1,560,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 2,180,000</b>

Funds Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Hospitality Tax Funds	\$ 100,000	\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 650,000
General Fund	\$ 60,000	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ 180,000
Unfunded	\$ -	\$ -	\$ 1,130,000	\$ -	\$ -	\$ 1,130,000
NFL Grant	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ 15,000
Private Sponsorship	\$ -	\$ -	\$ 205,000	\$ -	\$ -	\$ 205,000
<b>Total Funding</b>	<b>\$ 160,000</b>	<b>\$ 160,000</b>	<b>\$ 1,560,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 2,180,000</b>

### Significant Projects

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

**Armory Park Splashpad & Obstacle Course** – The City plans to expand the existing Armory Park on the south side of Rock Hill to include a splashpad and obstacle course. The new amenities will also include a parking area, restrooms and additional maintenance and staff. The existing 4-acre park includes a basketball court, playground, youth ball field, walking trail and picnic shelter.

# Capital Improvement Plan

## Parks, Recreation and Tourism Department



*The Piedmont Medical Center Trail at the Riverwalk overlooks the Catawba River.*

# Capital Improvement Plan

## Public Works Department

Capital Equipment	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Side Loader	\$ 850,346	\$ 580,000	\$ 285,000	\$ 285,000	\$ -	\$ 2,000,346
Front Loader	\$ 885,500	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ 1,485,500
Leaf Truck	\$ -	\$ 222,000	\$ -	\$ -	\$ -	\$ 222,000
Rear Loader	\$ -	\$ -	\$ -	\$ 210,000	\$ 210,000	\$ 420,000
Grappler	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000
Dump Truck	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000
Clam Loader	\$ -	\$ 142,000	\$ -	\$ -	\$ -	\$ 142,000
Mini-side Loader	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ 180,000
Recycling Truck	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	\$ 450,000
Excavator	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ 220,000
Grappler Truck	\$ -	\$ -	\$ 150,000	\$ 175,000	\$ 175,000	\$ 500,000
Dozer	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ 220,000
<b>Total Equipment Cost</b>	\$ 2,130,846	\$ 2,104,000	\$ 435,000	\$ 670,000	\$ 910,000	\$ 6,249,846

Funds Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Capital Equipment Lease	\$ 2,130,846	\$ 2,104,000	\$ 435,000	\$ 670,000	\$ 910,000	\$ 6,249,846
<b>Total Funding</b>	\$ 2,130,846	\$ 2,104,000	\$ 435,000	\$ 670,000	\$ 910,000	\$ 6,249,846

### Significant Projects

All projects listed are considered routine maintenance.

# Capital Improvement Plan

## Transit Department

Capital Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Bus Shelters	\$ 50,000	\$ 50,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 730,000
Paratransit Van	\$ 169,578	\$ -	\$ -	\$ -	\$ -	\$ 169,578
Transit Buses (3)	\$ 3,296,870	\$ -	\$ -	\$ -	\$ -	\$ 3,296,870
<b>Total Project Cost</b>	\$ 3,516,448	\$ 50,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 4,196,448

Funds Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Federal Funding	\$ 2,988,981	\$ 40,000	\$ 168,000	\$ 168,000	\$ 168,000	\$ 3,532,981
Transit Fund	\$ 527,467	\$ 10,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 663,467
<b>Total Funding</b>	\$ 3,516,448	\$ 50,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 4,196,448

### Significant Projects

**Bus System:** The City's transit service began in June 2019. The City purchased seven electric buses through a capital equipment lease in June 2018. The City paid back 85% of the capital lease through reimbursements from federal funding programs. The City is collecting data on the routes now to determine the best areas for bus shelters. Once the sites are determined, the City will begin constructing the shelters. All capital expenses are paid for by federal grant funding and city subsidies.

# Capital Improvement Plan

## General Services Department

### Property Maintenance Division

Capital Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
City Hall Improvements and Repairs	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
City Hall West Wing roof replacement	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ 160,000
RHPD Roof (Courthouse) replacement	\$ -	\$ -	\$ 210,000	\$ -	\$ -	\$ 210,000
RHPD HVAC replacement	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ 300,000
Operations Center Admin. HVAC replacement	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ 200,000
Gettys Building Restoration	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000
Northside roof replacement	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000
<b>Total Project Cost</b>	\$ 185,000	\$ 235,000	\$ 660,000	\$ 325,000	\$ 75,000	\$ 1,480,000

Fund Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
General Fund Revenues	\$ 185,000	\$ 235,000	\$ 660,000	\$ 325,000	\$ 75,000	\$ 1,480,000
<b>Total Funding</b>	\$ 185,000	\$ 235,000	\$ 660,000	\$ 325,000	\$ 75,000	\$ 1,480,000

### Significant Projects

All projects listed are considered routine maintenance.

# Capital Improvement Plan

## General Services Department

### Paving & Sidewalk Improvement

Capital Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
General Fund Paving	\$ 1,235,000	\$ 1,235,000	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 6,625,000
Sidewalk Improvement	\$ 240,000	\$ 240,000	\$ 240,000	\$ 240,000	\$ 240,000	\$ 1,200,000
County Fund Paving	\$ -	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 2,800,000
<b>Total Project Cost</b>	\$ 1,475,000	\$ 2,175,000	\$ 2,325,000	\$ 2,325,000	\$ 2,325,000	\$ 10,625,000

Fund Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
General Fund Revenues	\$ 1,475,000	\$ 1,475,000	\$ 1,625,000	\$ 1,625,000	\$ 1,625,000	\$ 7,825,000
York County	\$ -	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 2,800,000
<b>Total Funding</b>	\$ 1,475,000	\$ 2,175,000	\$ 2,325,000	\$ 2,325,000	\$ 2,325,000	\$ 10,625,000

### Significant Projects

All projects listed are considered routine maintenance.



# Capital Improvement Plan

## Information Technology Department

Capital Equipment	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Technology Obsolescence	\$ 500,000	\$ 400,000	\$ 398,475	\$ 398,475	\$ 398,475	\$ 2,095,425
Data Center/ Cloud Co-Location Disaster recovery plan	\$ -	\$ 200,000	\$ 214,000	\$ 75,000	\$ 75,000	\$ 564,000
Technology Obsolescence Conference rooms Equipment Replacement	\$ -	\$ 62,500	\$ 62,500	\$ 62,500	\$ 62,500	\$ 250,000
WiFi Mesh Refresh Project	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,000,000
Camera obsolescence and damage replacement	\$ -	\$ 80,500	\$ 92,575	\$ 106,461	\$ 122,430	\$ 401,967
Mitel Phone System Maintenance	\$ 45,000	\$ 47,250	\$ 49,613	\$ 52,093	\$ 54,698	\$ 248,653
Document Life Cycle Mgmt System	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Time Attendance System	\$ -	\$ 160,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 280,000
Core Storage Array Expansion & Document Mgmt	\$ 25,000	\$ 25,000	\$ 250,000	\$ 25,000	\$ 25,000	\$ 350,000
Badge Access Upgrade & Maintenance	\$ 41,800	\$ 43,890	\$ 46,085	\$ 48,389	\$ 50,808	\$ 230,971
GIS Flight for Ortho and Pictometry	\$ -	\$ 36,225	\$ -	\$ 45,281	\$ -	\$ 81,506
GIS Lidar flight & Building Footprint with Tree Canopy Flight	\$ 50,000	\$ -	\$ 55,000	\$ -	\$ -	\$ 105,000
Next Gen Big Data predictive analytics, BI & municipal data project	\$ -	\$ 200,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 350,000
Microsoft M365 EA support and licensing agreement	\$ 397,078	\$ 436,786	\$ 480,464	\$ 528,511	\$ -	\$ 1,842,839
Advanced Threat Cyber security system & Penetration testing	\$ 86,250	\$ 38,813	\$ 40,753	\$ 42,791	\$ -	\$ 208,606
Camera security ehancement project	\$ 50,000	\$ 22,500	\$ 23,625	\$ 24,806	\$ -	\$ 120,931
Cityworks Utility service expansion	\$ 86,400	\$ 93,312	\$ 100,777	\$ 108,839	\$ -	\$ 389,328
Cayenta 9.0	\$ 344,826	\$ 362,067	\$ 380,171	\$ 399,179	\$ -	\$ 1,486,243
Digital multimedia signage Project	\$ -	\$ 250,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 625,000
Video-Sensor Smart City Project		\$ 250,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 550,000
<b>Total Equipment Cost</b>	<b>\$ 1,676,354</b>	<b>\$ 3,008,843</b>	<b>\$ 2,809,037</b>	<b>\$ 2,532,326</b>	<b>\$ 1,403,911</b>	<b>\$ 11,430,471</b>

Fund Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Enterprise Revenue	\$ 1,676,354	\$ 1,008,843	\$ 1,009,037	\$ 1,032,326	\$ 1,403,911	\$ 6,130,471
Unfunded	\$ -	\$ 2,000,000	\$ 1,800,000	\$ 1,500,000	\$ -	\$ 5,300,000
<b>Total Funding</b>	<b>\$ 1,676,354</b>	<b>\$ 3,008,843</b>	<b>\$ 2,809,037</b>	<b>\$ 2,532,326</b>	<b>\$ 1,403,911</b>	<b>\$ 11,430,471</b>

### Significant Projects

All projects listed are considered routine to update existing technology.

# Capital Improvement 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	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Drainage Remediation - Construction	\$ 1,194,620	\$ -	\$ -	\$ -	\$ -	\$ 1,194,620
Taxiway J Rehabilitation - Design/Bid*	\$ -	\$ 131,520	\$ -	\$ -	\$ -	\$ 131,520
Glideslope Replacement**	\$ -	\$ 482,000	\$ -	\$ -	\$ -	\$ 482,000
Taxiway J Rehabilitation - Construction	\$ -	\$ -	\$ 964,280	\$ -	\$ -	\$ 964,280
West Side Corporate Taxilane - Design/Bid	\$ -	\$ -	\$ 97,200	\$ -	\$ -	\$ 97,200
Localizer Replacement**	\$ -	\$ -	\$ 618,000	\$ -	\$ -	\$ 618,000
West Side Corporate Taxilane - Construction	\$ -	\$ -	\$ -	\$ 550,850	\$ -	\$ 550,850
North Apron Expansion - Design/Bid	\$ -	\$ -	\$ -	\$ -	\$ 147,500	\$ 147,500
<b>Total Capital Project Cost</b>	\$ 1,194,620	\$ 613,520	\$ 1,679,480	\$ 550,850	\$ 147,500	\$ 4,185,970

Fund Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
FAA Funding	\$ 1,075,158	\$ 118,368	\$ 955,332	\$ 495,765	\$ 132,750	\$ 2,777,373
State Funding	\$ 59,731	\$ 295,776	\$ 423,874	\$ 27,543	\$ 7,375	\$ 814,299
General Fund	\$ 29,866	\$ 99,688	\$ 150,137	\$ 13,771	\$ 3,688	\$ 297,149
County Funding	\$ 29,866	\$ 99,688	\$ 150,137	\$ 13,771	\$ 3,688	\$ 297,149
<b>Total Funding</b>	\$ 1,194,620	\$ 613,520	\$ 1,679,480	\$ 550,850	\$ 147,500	\$ 4,185,970

## 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.

# Capital Improvement Plan

## Miscellaneous Projects

Capital Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Project Aspen	\$ 3,901,322	\$ -	\$ -	\$ -	\$ -	\$ 3,901,322
Celanese Road/India Hook Improvement	\$ 2,338,319	\$ -	\$ -	\$ -	\$ -	\$ 2,338,319
<b>Total Project Cost</b>	\$ 6,239,641	\$ -	\$ -	\$ -	\$ -	\$ 6,239,641

Fund Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
RHEDC	\$ 379,574	\$ -	\$ -	\$ -	\$ -	\$ 379,574
3rd Party Developer	\$ 1,574,674	\$ -	\$ -	\$ -	\$ -	\$ 1,574,674
Santee Cooper Grant	\$ 767,500	\$ -	\$ -	\$ -	\$ -	\$ 767,500
Sewer Paygo	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
York County	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Locate SC Grant	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Economic Development Fund	\$ 1,579,574	\$ -	\$ -	\$ -	\$ -	\$ 1,579,574
Water Paygo	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
CMAQ Funding	\$ 1,038,319	\$ -	\$ -	\$ -	\$ -	\$ 1,038,319
<b>Total Funding</b>	\$ 6,239,641	\$ -	\$ -	\$ -	\$ -	\$ 6,239,641

## Significant Projects

**Project Aspen:** This project will construct the infrastructure needed for a new business park in Rock Hill. The infrastructure includes internal roadways, water and sewer line upgrades, electric utility relocation and Stormwater improvements. This project will be funded by a partnership with a 3<sup>rd</sup> party developer.

**Celanese Rd at India Hook:** This project will improve a major intersection in Rock Hill. This project has significant amount of CMAQ grant funding, which results in a match from the City of \$1,200,000. This project also has significant utility funding that is included in the utility CIP.

# Capital Improvement Plan

## Enterprise Funds

### Stormwater Department

Capital Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Stanley/McGuirt	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Bristol Park	\$ 150,000	\$ 150,000	\$ 100,000	\$ -	\$ -	\$ 400,000
Whitner/Green/Lucky	\$ 160,000	\$ 165,000	\$ 235,000	\$ 200,000	\$ -	\$ 760,000
Sunset Park	\$ 20,000	\$ 65,000	\$ 50,000		\$ 50,000	\$ 185,000
135 Oakland	\$ -	\$ -	\$ 105,000	\$ -	\$ 325,000	\$ 430,000
329 Willowbrook	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
606/620 Black St	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Aiken/College Alley	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Airport Detention CIP #13	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Williamsburg/Aria Way	\$ -	\$ -	\$ 10,000	\$ 65,000	\$ 75,000	\$ 150,000
Walnut/Jones	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ 125,000
Walnut--Saluda to Confederate	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
<b>Total Project Cost</b>	<b>\$ 500,000</b>	<b>\$ 480,000</b>	<b>\$ 500,000</b>	<b>\$ 515,000</b>	<b>\$ 625,000</b>	<b>\$ 2,620,000</b>

Capital Equipment	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Dump Truck	\$ 122,000	\$ -	\$ -	\$ -	\$ -	\$ 122,000
Street Sweeper	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ 260,000
Vactor	\$ 575,000	\$ -	\$ -	\$ -	\$ -	\$ 575,000
Utility Truck	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000
<b>Total Equipment Cost</b>	<b>\$ 957,000</b>	<b>\$ 120,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,077,000</b>

Funds Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Enterprise Revenue	\$ 500,000	\$ 480,000	\$ 500,000	\$ 515,000	\$ 625,000	\$ 2,620,000
Capital Equipment Lease	\$ 957,000	\$ 120,000	\$ -	\$ -	\$ -	\$ 1,077,000
<b>Total Funding</b>	<b>\$ 1,457,000</b>	<b>\$ 600,000</b>	<b>\$ 500,000</b>	<b>\$ 515,000</b>	<b>\$ 625,000</b>	<b>\$ 3,697,000</b>

### 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. Several SCDOT maintained streets on the list are currently being constructed or designed in conjunction with roadway improvement projects.

# Capital Improvement Plan

## Electric Department

Capital Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Distribution SCADA Automation	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
Recloser Replacement/Upgrade to Smart Grid Capable	\$ 42,000	\$ 43,000	\$ 43,000	\$ 45,000	\$ 45,000	\$ 218,000
Smart Fault Indicators	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Switch Capacitor Controls	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Smart Grid - Streetlighting Network	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 450,000
LED Streetlight/Sec. Light System Replacement	\$ 150,000	\$ 150,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 900,000
Primary UG Cable Replacement	\$ 50,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 850,000
Small Conductor Reconductor Projects	\$ 35,000	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 385,000
New Substation Feeders	\$ -	\$ 100,000	\$ 100,000	\$ 200,000	\$ 200,000	\$ 600,000
OH to UG Primary Conversions	\$ 73,000	\$ -	\$ -	\$ 50,000	\$ 70,000	\$ 193,000
Del 6 - Cir 3 Loop - Ext. of Main-Line Feeder to Homestead-Twin Lakes - R/W Acquisition	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Reliability Improvement Projects	\$ 50,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 350,000
Charlotte Ave. Streetscape (White to Dave Lyle)	\$ 200,000	\$ 275,000	\$ -	\$ -	\$ -	\$ 475,000
Aspen Industrial Park Electrical Infrastructure	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Seven Oaks Subdivision Backfeed	\$ 55,000	\$ 35,000	\$ -	\$ -	\$ -	\$ 90,000
Arrestor Replacement	\$ 20,000	\$ 20,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 190,000
Open-Wire Secondary Replacement	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Non-Loadbreak Elbow Replacement w/Loadbreak Elbows	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Industrial Park UG ATS Installations	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
Transclosure Replacements	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Cel-River Electric	\$ 110,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 130,000
Fused Elbow/FCL for UG Systems	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
PMH to PME Switchgear Changeout	\$ 60,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 460,000
Reconductor Backlot Lines - Animal Guarding (Reliability)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Upgrade Main-Line Neutral Conductors to ACSR	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Grounding of Existing Dead-Ends - OH & UG	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
White St Signal Upgrade - Spruce to Jones	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
SCADA Upgrade	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
Fiber to SCADAMATE Switches & FCLs	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
LED Street Sign Upgrade/Repair	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
Mast Arm/Pole Painting	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
Mast Arm Replacements	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Traffic Video Loop Detection/Monitoring	\$ -	\$ 22,000	\$ 22,000	\$ 25,000	\$ 25,000	\$ 94,000
Traffic Corridor Evaluation Camera	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
UPS System for Major Signalized Intersections	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 275,000
Substation Camera Upgrades	\$ 50,000	\$ 50,000	\$ -	\$ 45,000	\$ 25,000	\$ 170,000
Smart Switch Installation	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
<b>Total Project Cost</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 10,000,000</b>

Capital Equipment	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Utility Trucks	\$ 502,000	\$ 230,000	\$ -	\$ -	\$ -	\$ 732,000
<b>Total Equipment Cost</b>	<b>\$ 502,000</b>	<b>\$ 230,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 732,000</b>

Funds Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Enterprise Revenue	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,000,000
Capital Equipment Lease	\$ 502,000	\$ 230,000	\$ -	\$ -	\$ -	\$ 732,000
<b>Total Funding</b>	<b>\$ 2,502,000</b>	<b>\$ 2,230,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 10,732,000</b>

# Capital Improvement 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.

# Capital Improvement Plan

## Water Department

Capital Maintenance Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Plant Upgrades and Improvements	\$ -	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 450,000
Small Diameter Water Line Replacement	\$ 350,000	\$ 52,000	\$ 200,000	\$ 300,000	\$ 350,000	\$ 1,252,000
Annual Tank Painting/ Maintenance	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
Corporate Blvd Loop to Paragon Way	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Firetower Road Loop	\$ -	\$ 858,941	\$ -	\$ -	\$ -	\$ 858,941
Hollis Lakes/Mauldin Dr/Aspendale Loop	\$ -	\$ -	\$ 150,000	\$ 1,550,000	\$ 790,000	\$ 2,490,000
Hwy 5/Mathis Road Loop	\$ -	\$ 260,000	\$ 1,300,000	\$ -	\$ -	\$ 1,560,000
New Elevated Storage Tank (Study & Design)	\$ 419,600	\$ -	\$ 3,500,000	\$ -	\$ -	\$ 3,919,600
Old India Hook Water District Pipe Upgrades	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ 600,000
Water Model Calibration	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
System betterments, line replacements, & upgrades	\$ 50,000	\$ -	\$ 40,000	\$ 50,000	\$ 157,000	\$ 297,000
Flint Hills Drainage Improvements	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
White Street (Cummings to Main St)	\$ -	\$ -	\$ 460,000	\$ -	\$ -	\$ 460,000
White Street (Ph3: North Spruce to Jones Street)	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
PPF -01E SC72, Albright Rd (SC901 to Rambo Rd)	\$ 40,400	\$ -	\$ -	\$ -	\$ -	\$ 40,400
PPF4-02C Main St Resurfacing (Gladstone to Albright)	\$ -	\$ -	\$ -	\$ 500,000	\$ 1,000,000	\$ 1,500,000
Celanese/India Hook	\$ 315,000	\$ -	\$ -	\$ -	\$ -	\$ 315,000
Galleria Boulevard Water Main Extension Design	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Mt Gallant betterments	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Hutchinson site testing	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
Riverview Road Relocations	\$ 455,000	\$ -	\$ -	\$ -	\$ -	\$ 455,000
<b>Total Project Cost</b>	<b>\$ 2,000,000</b>	<b>\$ 2,220,941</b>	<b>\$ 6,000,000</b>	<b>\$ 2,800,000</b>	<b>\$ 2,697,000</b>	<b>\$ 15,717,941</b>

Capital Equipment	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Utility Trucks	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ 270,000
<b>Total Capital Equipment Cost</b>	<b>\$ 270,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 270,000</b>

Funds Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Water Paygo	\$ 2,000,000	\$ 2,220,941	\$ 2,500,000	\$ 2,800,000	\$ 2,697,000	\$ 12,217,941
Capital Equipment Lease	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ 270,000
2024 Utility Bond	\$ -	\$ -	\$ 3,500,000	\$ -	\$ -	\$ 3,500,000
<b>Total Funding</b>	<b>\$ 2,270,000</b>	<b>\$ 2,220,941</b>	<b>\$ 6,000,000</b>	<b>\$ 2,800,000</b>	<b>\$ 2,697,000</b>	<b>\$ 15,987,941</b>

## 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. In the Water System, the expansion of the Water Filter Plant (WFP) capacity from 36 million gallons per day to 48 million gallons per day of processing is significant.



# Capital Improvement Plan

## Wastewater Department

Capital Maintenance Projects	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Pump Station Upgrades and Improvements	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 300,000
Annafrel (White to Willowbrook) Sewer Rehab	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Beaty Estates Sewer Study & Lining	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ 900,000
Catawba Terrace (McDow, Ellen, Bose) Sewer Rehabilitation	\$ -	\$ 536,548	\$ 63,452	\$ 125,000	\$ 125,000	\$ 850,000
Celanese/Rosewood Outfall - Cleaned/Reclean	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
Fewell Park Sewer Rehabilitation	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000
Jones Av (Chestnut to Flint) Sewer Replacement	\$ -	\$ -	\$ 100,000	\$ 200,000	\$ -	\$ 300,000
Manchester Outfall Replacement Phase III (Design and Construction)	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000
Shadowbrook Sewer Outfall (Ph II - Lower, Ph III - Upper)	\$ -	\$ -	\$ 100,000	\$ 1,100,000	\$ -	\$ 1,200,000
Tech Park Outfall	\$ 6,425,000	\$ 246,418	\$ -	\$ -	\$ -	\$ 6,671,418
Sewer Main Rehabilitations	\$ 228,000	\$ -	\$ 483,280	\$ -	\$ -	\$ 711,280
Eden Ter (Oakland to Eden Ter)	\$ -	\$ 247,648	\$ 247,648	\$ 247,648	\$ -	\$ 742,944
Elk Ave & parking lot sewer	\$ -	\$ 139,000	\$ 139,000	\$ 139,000	\$ -	\$ 417,000
Hampton St parking/alley (114 Hampton to behind old Belk bldg)	\$ -	\$ 68,800	\$ 68,800	\$ 68,800	\$ -	\$ 206,400
Wildcast Force Main	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
White Street (Cummings to Main St)	\$ -	\$ -	\$ 423,000	\$ -	\$ -	\$ 423,000
White Street Sewer (Spruce to Jones)	\$ -	\$ 182,812	\$ -	\$ -	\$ -	\$ 182,812
Riverview Road/HoJo PS Replacement	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
SC72, Albright Rd (SC901 to Rambo Rd)	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
India Hook/Celanese	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Paracetic Acid Study	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Hutchinson Sewer Extension	\$ 2,303,484	\$ -	\$ -	\$ -	\$ -	\$ 2,303,484
Wastewater Treatment Plant Expansion	\$ 260,000	\$ 82,500,000	\$ -	\$ 75,000,000	\$ -	\$ 157,760,000
<b>Total Project Cost</b>	<b>\$ 9,941,484</b>	<b>\$ 85,271,226</b>	<b>\$ 1,950,180</b>	<b>\$ 76,980,448</b>	<b>\$ 1,925,000</b>	<b>\$ 176,068,338</b>

Capital Equipment	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Backhoe	\$ 245,000	\$ -	\$ -	\$ -	\$ -	\$ 245,000
<b>Total Capital Equipment Cost</b>	<b>\$ 245,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 245,000</b>

Funds Sources	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Wastewater Paygo	\$ 3,741,484	\$ 2,771,226	\$ 1,950,180	\$ 1,980,448	\$ 1,925,000	\$ 12,368,338
Capital Lease	\$ 245,000	\$ -	\$ -	\$ -	\$ -	\$ 245,000
State Revolving Fund	\$ 6,200,000	\$ 82,500,000	\$ -	\$ -	\$ -	\$ 88,700,000
Revenue Bond	\$ -	\$ -	\$ -	\$ 75,000,000	\$ -	\$ 75,000,000
<b>Total Funding</b>	<b>\$ 10,186,484</b>	<b>\$ 85,271,226</b>	<b>\$ 1,950,180</b>	<b>\$ 76,980,448</b>	<b>\$ 1,925,000</b>	<b>\$ 176,313,338</b>

## 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 wastewater treatment plant (WWTP) will be expanded to serve more customers and upgrade the existing system. This will be a multi-year project over the next few years.

# Capital Improvement Plan

The 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 quarterly.

Location/Department	Capital Project	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Knowledge Park	Laurelwood Cemetery	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Knowledge Park	Winston Searles Trail	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ 180,000
Knowledge Park	Dave Lyle Parking Deck I	\$ -	\$ 14,500,000	\$ -	\$ -	\$ -	\$ 14,500,000
Knowledge Park	Cotton Factory	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000
Knowledge Park	Dave Lyle Pedestrian Bridge	\$ -	\$ 8,000,000	\$ -	\$ -	\$ -	\$ 8,000,000
Knowledge Park	Downtown Traffic Management System	\$ -	\$ 2,090,818	\$ 6,755,553	\$ -	\$ -	\$ 8,846,371
Knowledge Park	Dave Lyle Parking Deck II	\$ -	\$ 8,500,000	\$ -	\$ -	\$ -	\$ 8,500,000
Knowledge Park	The Thread Parking Deck	\$ -	\$ 22,000,000	\$ -	\$ -	\$ -	\$ 22,000,000
Knowledge Park	Black Street Parking Deck	\$ 100,000	\$ 1,000,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,400,000
Riverwalk	Manchester Creek Bridge Replacement	\$ 1,429,031	\$ -	\$ -	\$ -	\$ -	\$ 1,429,031
Riverwalk	Restroom Facility	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
Riverwalk	Canoe/Kayak Launch Parking Lot	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
Riverwalk	River District Parking Area	\$ -	\$ 454,000	\$ -	\$ -	\$ -	\$ 454,000
Riverwalk	Faith Boulevard Mast Arms	\$ -	\$ 948,863	\$ -	\$ -	\$ -	\$ 948,863
Panthers	Panthers Site Infrastructure	\$ 135,000,000	\$ 90,000,000	\$ -	\$ -	\$ -	\$ 225,000,000
Fire	Station 7 Land Acquisition	\$ -	\$ -	\$ 700,000	\$ -	\$ -	\$ 700,000
Fire	Station 7 Engineering and Construction	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
PRT	Cherry Park Maintenance Shed	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
PRT	Rock Hill Tennis Center Shelter/Storage	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
PRT	Rock Hill Tennis Center Court Lights	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
PRT	Trails & Greenways System	\$ 100,000	\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 650,000
PRT	Armory Park Splashpad	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ 800,000
PRT	Armory Park Obstacle Course	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
PRT	Tech Park Trail Bridges	\$ 60,000	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ 180,000
General Services	City Hall Improvements and Repairs	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
General Services	City Hall West Wing roof replacement	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ 160,000
General Services	RHPD Roof (Courthouse) replacement	\$ -	\$ -	\$ 210,000	\$ -	\$ -	\$ 210,000
General Services	RHPD HVAC replacement	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ 300,000
General Services	Operations Center Admin. HVAC replacement	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ 200,000
General Services	Gettys Building Restoration	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000
General Services	Northside roof replacement	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000
General Services	General Fund Paving	\$ 1,235,000	\$ 1,235,000	\$ 1,385,000	\$ 1,385,000	\$ 1,385,000	\$ 6,625,000
General Services	Sidewalk Improvement	\$ 240,000	\$ 240,000	\$ 240,000	\$ 240,000	\$ 240,000	\$ 1,200,000
General Services	County Fund Paving	\$ -	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 2,800,000
Airport	Drainage Remediation - Construction	\$ 1,194,620	\$ -	\$ -	\$ -	\$ -	\$ 1,194,620
Airport	Taxiway J Rehabilitation - Design/Bid	\$ -	\$ 131,520	\$ -	\$ -	\$ -	\$ 131,520
Airport	Glideslope Replacement	\$ -	\$ 482,000	\$ -	\$ -	\$ -	\$ 482,000
Airport	Taxiway J Rehabilitation - Construction	\$ -	\$ -	\$ 964,280	\$ -	\$ -	\$ 964,280
Airport	West Side Corporate Taxilane - Design/Bid	\$ -	\$ -	\$ 97,200	\$ -	\$ -	\$ 97,200
Airport	Localizer Replacement	\$ -	\$ -	\$ 618,000	\$ -	\$ -	\$ 618,000
Airport	North Apron Expansion - Design/Bid	\$ -	\$ -	\$ -	\$ -	\$ 147,500	\$ 147,500
Airport	West Side Corporate Taxilane - Construction	\$ -	\$ -	\$ -	\$ 550,850	\$ -	\$ 550,850
Transit	Bus Shelters	\$ 50,000	\$ 50,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 730,000
Miscellaneous	Project Aspen	\$ 3,901,322	\$ -	\$ -	\$ -	\$ -	\$ 3,901,322
Miscellaneous	Celanese Road/India Hook Improvement	\$ 2,338,319	\$ -	\$ -	\$ -	\$ -	\$ 2,338,319
<b>General Government</b>		<b>\$ 145,893,292</b>	<b>\$ 152,187,201</b>	<b>\$ 14,230,033</b>	<b>\$ 6,220,850</b>	<b>\$ 3,067,500</b>	<b>\$ 321,598,876</b>

# Capital Improvement 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.

Location/Department	Capital Project	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Stormwater	Stanley/McGuirt	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Stormwater	Bristol Park	\$ 150,000	\$ 150,000	\$ 100,000	\$ -	\$ -	\$ 400,000
Stormwater	Whitner/Green/Lucky	\$ 160,000	\$ 165,000	\$ 235,000	\$ 200,000	\$ -	\$ 760,000
Stormwater	Sunset Park	\$ 20,000	\$ 65,000	\$ 50,000	\$ -	\$ 50,000	\$ 185,000
Stormwater	135 Oakland	\$ -	\$ -	\$ 105,000	\$ -	\$ 325,000	\$ 430,000
Stormwater	329 Willowbrook	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
Stormwater	606/620 Black St	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Stormwater	Aiken/College Alley	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Stormwater	Airport Detention CIP #13	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Stormwater	Williamsburg/Aria Way	\$ -	\$ -	\$ 10,000	\$ 65,000	\$ 75,000	\$ 150,000
Stormwater	Walnut/Jones	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ 125,000
Stormwater	Walnut--Saluda to Confederate	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
Electric	Distribution SCADA Automation	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
Electric	Recloser Replacement/Upgrade to Smart Grid Capable	\$ 42,000	\$ 43,000	\$ 43,000	\$ 45,000	\$ 45,000	\$ 218,000
Electric	Smart Fault Indicators	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Electric	Switch Capacitor Controls	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
Electric	Smart Grid - Streetlighting Network	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 450,000
Electric	LED Streetlight/Sec. Light System Replacement	\$ 150,000	\$ 150,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 900,000
Electric	Primary UG Cable Replacement	\$ 50,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 850,000
Electric	Small Conductor Reconductor Projects	\$ 35,000	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 385,000
Electric	New Substation Feeders	\$ -	\$ 100,000	\$ 100,000	\$ 200,000	\$ 200,000	\$ 600,000
Electric	OH to UG Primary Conversions	\$ 73,000	\$ -	\$ -	\$ 50,000	\$ 70,000	\$ 193,000
Electric	Del 6 - Cir 3 Loop - Ext. of Main-Line Feeder to Homestead-Twin Lakes - R/W Acquisition	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Electric	Reliability Improvement Projects	\$ 50,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 350,000
Electric	Charlotte Ave. Streetscape (White to Dave Lyle)	\$ 200,000	\$ 275,000	\$ -	\$ -	\$ -	\$ 475,000
Electric	Aspen Industrial Park Electrical Infrastructure	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Electric	Seven Oaks Subdivision Backfeed	\$ 55,000	\$ 35,000	\$ -	\$ -	\$ -	\$ 90,000
Electric	Arrestor Replacement	\$ 20,000	\$ 20,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 190,000
Electric	Open-Wire Secondary Replacement	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Electric	Non-Loadbreak Elbow Replacement w/Loadbreak Elbows	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Electric	Industrial Park UG ATS Installations	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
Electric	Transclosure Replacements	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Electric	Cel-River Electric	\$ 110,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 130,000
Electric	Fused Elbow/FCl for UG Systems	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Electric	PMH to PME Switchgear Changeout	\$ 60,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 460,000
Electric	Reconductor Backlot Lines - Animal Guarding (Reliability)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Electric	Upgrade Main-Line Neutral Conductors to ACSR	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Electric	Grounding of Existing Dead-Ends - OH & UG	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Electric	White St Signal Upgrade - Spruce to Jones	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Electric	SCADA Upgrade	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000
Electric	Fiber to SCADAMATE Switches & FCIs	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Electric	LED Street Sign Upgrade/Repair	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
Electric	Mast Arm/Pole Painting	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
Electric	Mast Arm Replacements	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000
Electric	Traffic Video Loop Detection/Monitoring	\$ -	\$ 22,000	\$ 22,000	\$ 25,000	\$ 25,000	\$ 94,000
Electric	Traffic Corridor Evaluation Camera	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Electric	UPS System for Major Signalized Intersections	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 275,000
Electric	Substation Camera Upgrades	\$ 50,000	\$ 50,000	\$ -	\$ 45,000	\$ 25,000	\$ 170,000
Electric	Smart Switch Installation	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

# Capital Improvement Plan

Location/Department	Capital Project	FY2022	FY2023	FY2024	FY2025	FY2026	Total
Water	Plant Upgrades and Improvements	\$ -	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 450,000
Water	Small Diameter Water Line Replacement	\$ 350,000	\$ 52,000	\$ 200,000	\$ 300,000	\$ 350,000	\$ 1,252,000
Water	Annual Tank Painting/ Maintenance	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000
Water	Corporate Blvd Loop to Paragon Way	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Water	Firetower Road Loop	\$ -	\$ 858,941	\$ -	\$ -	\$ -	\$ 858,941
Water	Hollis Lakes/Mauldin Dr/Aspendale Loop	\$ -	\$ -	\$ 150,000	\$ 1,550,000	\$ 790,000	\$ 2,490,000
Water	Hwy 5/Mathis Road Loop	\$ -	\$ 260,000	\$ 1,300,000	\$ -	\$ -	\$ 1,560,000
Water	New Elevated Storage Tank (Study & Design)	\$ 419,600	\$ -	\$ 3,500,000	\$ -	\$ -	\$ 3,919,600
Water	Old India Hook Water District Pipe Upgrades	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ 600,000
Water	Water Model Calibration	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
Water	System betterments, line replacements, & upgrades	\$ 50,000	\$ -	\$ 40,000	\$ 50,000	\$ 157,000	\$ 297,000
Water	Flint Hills Drainage Improvements	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Water	White Street (Cummings to Main St)	\$ -	\$ -	\$ 460,000	\$ -	\$ -	\$ 460,000
Water	White Street (Ph3: North Spruce to Jones Street)	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
Water	PFP -01E SC72, Albright Rd (SC901 to Rambo Rd)	\$ 40,400	\$ -	\$ -	\$ -	\$ -	\$ 40,400
Water	PFP4-02C Main St Resurfacing (Gladstone to Albright)	\$ -	\$ -	\$ -	\$ 500,000	\$ 1,000,000	\$ 1,500,000
Water	Celanese/India Hook	\$ 315,000	\$ -	\$ -	\$ -	\$ -	\$ 315,000
Water	Galleria Boulevard Water Main Extension Design	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Water	Mt Gallant betterments	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Water	Hutchinson site testing	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
Water	Riverview Road Relocations	\$ 455,000	\$ -	\$ -	\$ -	\$ -	\$ 455,000
Wastewater	Pump Station Upgrades and Improvements	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 300,000
Wastewater	Annafrel (White to Willowbrook) Sewer Rehab	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Wastewater	Beaty Estates Sewer Study & Lining	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ 900,000
Wastewater	Catawba Terrace (McDow, Ellen, Bose) Sewer Rehabilitation	\$ -	\$ 536,548	\$ 63,452	\$ 125,000	\$ 125,000	\$ 850,000
Wastewater	Celanese/Rosewood Outfall - Cleaned/Reclean	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
Wastewater	Fewell Park Sewer Rehabilitation	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000
Wastewater	Jones Av (Chestnut to Flint) Sewer Replacement	\$ -	\$ -	\$ 100,000	\$ 200,000	\$ -	\$ 300,000
Wastewater	Manchester Outfall Replacement Phase III (Design and Construction)	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000	\$ 1,200,000
Wastewater	Shadowbrook Sewer Outfall (Ph II - Lower, Ph III - Upper)	\$ -	\$ -	\$ 100,000	\$ 1,100,000	\$ -	\$ 1,200,000
Wastewater	Tech Park Outfall	\$ 6,425,000	\$ 246,418	\$ -	\$ -	\$ -	\$ 6,671,418
Wastewater	Sewer Main Rehabilitations	\$ 228,000	\$ -	\$ 483,280	\$ -	\$ -	\$ 711,280
Wastewater	Eden Ter (Oakland to Eden Ter)	\$ -	\$ 247,648	\$ 247,648	\$ 247,648	\$ -	\$ 742,944
Wastewater	Elk Ave & parking lot sewer	\$ -	\$ 139,000	\$ 139,000.00	\$ 139,000.00	\$ -	\$ 417,000
Wastewater	Hampton St parking/alley (114 Hampton to behind old Belk bldg)	\$ -	\$ 68,800	\$ 68,800	\$ 68,800	\$ -	\$ 206,400
Wastewater	Wildcast Force Main	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Wastewater	White Street (Cummings to Main St)	\$ -	\$ -	\$ 423,000	\$ -	\$ -	\$ 423,000
Wastewater	White Street Sewer (Spruce to Jones)	\$ -	\$ 182,812	\$ -	\$ -	\$ -	\$ 182,812
Wastewater	Riverview Road/HoJo PS Replacement	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Wastewater	SC72, Albright Rd (SC901 to Rambo Rd)	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Wastewater	India Hook/Celanese	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Wastewater	Paracetic Acid Study	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Wastewater	Hutchinson Sewer Extension	\$ 2,303,484	\$ -	\$ -	\$ -	\$ -	\$ 2,303,484
Wastewater	Wastewater Treatment Plant Expansion	\$ 260,000	\$ 82,500,000	\$ -	\$ 75,000,000	\$ -	\$ 157,760,000
<b>Enterprise</b>		<b>\$ 14,441,484</b>	<b>\$ 89,972,167</b>	<b>\$ 10,450,180</b>	<b>\$ 82,295,448</b>	<b>\$ 7,247,000</b>	<b>\$ 204,406,279</b>