



# CIP

2023-2027  
Capital Improvement Plan

# MISSION

The City of Concord partners with our community to deliver excellent service, and plans for the future while preserving, protecting, and enhancing the quality of life.

## CORE VALUES

**CULTURE OF EXCELLENCE** We respect members of the public and each other, and treat all with courtesy and dignity. We rely on teamwork to provide a seamless experience for all customers. We uphold high ethical standards in our personal, professional, and organizational conduct. We continuously improve by promoting innovation and flexibility to best meet the needs of customers with available resources.

**ACCOUNTABILITY** We accept responsibility for our personal and organizational decisions and actions, while delivering cost-effective and efficient services that are done right the first time.

**COMMUNICATION** We openly communicate with the public and each other by sharing information and soliciting feedback to achieve our goals.

**ENVIRONMENT** We are concerned about our natural, historic, economic, and aesthetic resources and work to preserve and enhance them for future generations.

**SAFETY** We use education, prevention, and enforcement methods to protect life and property in the community, and maintain our infrastructure and facilities to provide a safe environment in which to live, work, shop, and play.

**TRUST** We realize the perception of our organization is dependent upon the public's confidence in our commitment to our core values and to meeting the goals set collectively by the Mayor and City Council.



*Concord*  
NORTH CAROLINA



## PRINCIPLES OF EXCELLENT SERVICE

Teamwork

Taking Ownership

Fair & Equitable Service

Timeliness

Professional Service

Effective Communications

Customer Focus

Great Service Recovery

Concern for the Individual

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# Introduction & Summary Information



## SECTION CONTENTS



### How to Read Pages

A guide to understanding CIP Project pages.



### CIP Process & Calendar

Read about the process and view a calendar with important dates.



### Manager's CIP Message

The City Manager's CIP highlights.



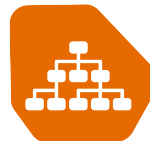
### Strategic Plan CIP Highlights

Connections between the Strategic Plan and the CIP.



### Fund & Budget Unit Structure

How the City organizes its funds and budget units.



### Appropriated Fund Matrix

The fund and budget unit structure in a matrix.



### CIP Ordinance

The adopted Capital Projects Ordinance.

# How to Read Individual Project Pages

**Section 1(a):**

Includes the CIP title, budget unit associated with the project (ex. If the project is a transportation project the budget unit would be 8600), functional area, and the priority rank, which shows the importance of a particular project.

**Section 1(b):**

Includes the total cost of the CIP, which is the expected cost of the project plus the appropriations to date, annual project costs, and the type of project.

**Section 2(b):**

This section explains what has already been done and what would happen if the project were to be delayed.

**Section 3:**

This section details the costs that can be capitalized with the project the specific use of the funds, and which year(s) they will affect.

**Section 5:**

This section details how the specific project will be paid for. Just like the operating budget, the revenues must match all expenditures.

**Section 6:**

If a department has provided any visuals about the project, they will be here.

**Section 7:**

If this project involves working with other departments or has implications on another department, a department will indicate it here.

**Section 8**

**(Strategic Plan Icon):**  
If a project is directly related to the Strategic Plan or the accomplishment of a Strategic Plan goal, it will be indicated here with the corresponding Strategic Plan Functional Area Icon.

**Section 2(a):**

This section allows departments to describe the project in detail.

**Section 2(c):**

This section explains the importance of the project, why it is being requested, and how it fits into the City's goals.

**Section 4:**

This section outlines any known operating impacts a project might have and which year(s) they will affect.

<b>Section 1</b> CIP Title		Budget Unit #						
Budget Unit	Functional Area	Unappropriated Subsequent Years				Priority Rank		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2020-21	Year 2 FY2021-22	Year 3 FY2022-23	Year 4 FY2023-24	Year 5 FY2024-25	Total Requested Funds	Type of Project <input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
<b>Section 2</b> Description								
History, Status, or Impact if Delayed								
Justification or Link to City Goals								
<b>Section 3</b> Capital Costs								
Activity	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Future\$\$	Total	
Prelim Design/ Plans								
Engineering / Arch Serv								
Land/ ROW/ Acquisition								
Clear/ Grade/ Site Prep								
Building/ Utility Construction								
Heavy Equip/ Apparatus								
Light Equip/ Furniture								
Hardware/Software								
Total Capital Cost								
<b>Section 4</b> New or Additional Impact on Operating Budget								
Type of Expenditure	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Future\$\$	Total	
Total								
<b>Section 5</b> Method(s) of Financing								
Funding Sources(s)	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Future\$\$	Total	
Total								
<b>Section 6</b> Maps / Charts / Tables / Pictures				<b>Section 7</b> Comments for Other Depts.				

Strategic Plan Icon



# CIP Process & Calendar

## Capital Improvement Plan

The capital improvement plan is simply that – a *plan*. As such, projects are subject to change based on new or shifting service needs, financing opportunities, emergency needs, or other directives established by the Mayor and City Council. City priorities may change, therefore projects included in outward planning years are not guaranteed for funding.

## Purpose and Definitions

The purpose of the capital improvement plan (CIP) is to forecast and match major capital needs with projected revenues over a five (5)-year period. Capital planning is an important management tool that strengthens the linkages between community infrastructure needs and the financial capacity of the City.

The City defines a CIP project as an expenditure of major value that recurs irregularly, results in the acquisition of a fixed asset, and has a useful life greater than one (1) year. Projects included in the CIP are those which involve:

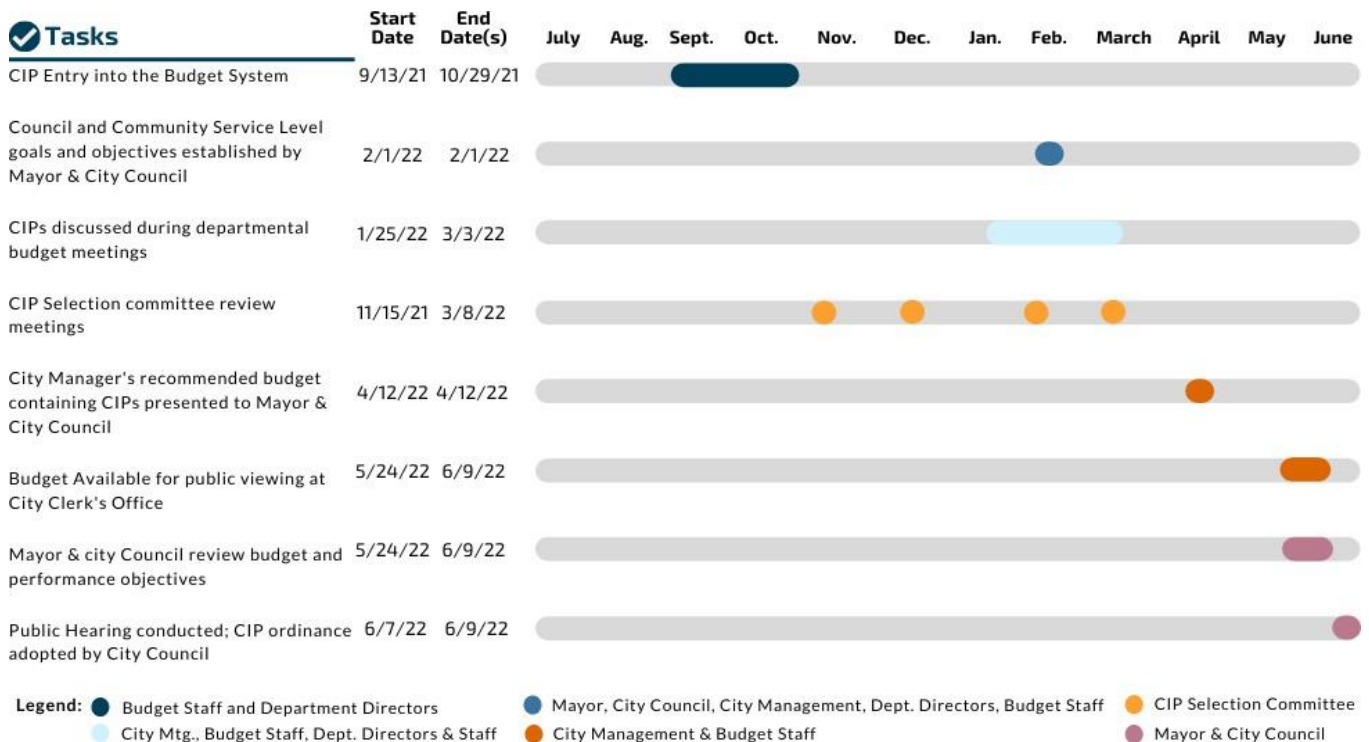
- acquisition, renovation, and/or construction of a single fixed asset greater than \$100,000 – excluding vehicle or equipment purchases,
- any land purchases not associated with another CIP project, or
- capital road maintenance or construction greater than \$100,000 – excluding recurring or routine maintenance projects

## Development of the CIP

The CIP is updated annually as part of the budget process. After departments submit their CIP requests to the Budget team, the City’s capital project review committee evaluates the proposed projects based on Strategic Plan alignment, infrastructure needs, financial capacity, and potential impact on operating budgets.

Next, the committee recommends the selection and timing of capital projects in future fiscal years to the City Manager. First-year projects are incorporated into the City Manager’s recommended annual operating budget. Projects for which funding and expenditures cross multiple fiscal years are included in a separate Capital Project ordinance, which is approved by City Council when the budget is adopted in June. The Mayor and City Council are also presented the future, unappropriated, planning years for their consideration, review, and endorsement so that staff can proceed with planning and evaluation of potential capital projects.

### FY2023-27 CIP Development Calendar



# CIP Message

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June 9, 2022

The Honorable William C. “Bill” Dusch, Mayor  
Members of the City Council  
Concord, North Carolina

Dear Mayor Dusch and Members of the City Council:

I’m pleased to present you the Capital Improvement Plan (CIP) for the fiscal years 2023-2027. The CIP serves as a long-range planning tool used to help the City match revenues with major capital (items or projects with a unit cost over \$100,000) needs over a five-year period. Projects in the CIP are derived from City Council’s 2020-2023 Strategic Plan, citizen requests, master planning efforts, and departmental recommendations. This CIP book is provided with my recommended budget. Fiscal year (FY) 2023 projects are included in the operating budget for City Council approval. Subsequent fiscal year projects are unfunded and presented for planning purposes only.

All budgets are constrained by available revenues and current economic conditions, and that is no different for Concord. With recent inflation, capital projects continue to be prioritized so that available funds are allocated based on need, Council priority, and their impact on service provision. FY 2023 includes funding for a variety of City projects.

## Planning for the Future

**Greenspace:** In FY 2023, Parks & Recreation will complete design of several projects in anticipation of the \$60 million general obligation bond package that the City will place on the ballot this November. These designs include expanded park space at the David Phillips Activity Center and the Wilson Street Park. Within this package are updates to and the addition of parks throughout the City which will increase accessibility to recreation opportunities and greenspace.

**Service Delivery:** The City also is planning to bring solid waste and recycling services in-house and will construct a new equipment shed to house the vehicles needed to provide service. Concord-Padgett Regional Airport will begin a three-phase installation of a fiber redundancy relay, reducing outages and improving service delivery. In FY 2024, a new Fire Station 6 is planned with a new, collocated David District Police Substation. Due to extended lead times in fire vehicle purchases, Fire Engine 6 will be purchased in FY 2023 to be ready for service when the new station is constructed. Projects such as these reiterate the City’s commitment to excellent service by laying the groundwork for expansions in service delivery.

## Maintaining City Facilities & Infrastructure

**Streets & Traffic:** Our Transportation department continues to actively identify projects throughout the City to improve roadways and congestion. One such project is Poplar Tent at Harris intersection improvements, which will reduce congestion in a location that is currently operating beyond capacity. The Lincoln Street bridge replacement project will increase safety for both motorists and pedestrians by widening lanes and updating walkways to add more separation between vehicles and pedestrians.

**Utilities:** Reliable infrastructure and accessibility are important tenets of the City’s capital improvement plan. The City’s Water department will issue a revenue bond in FY 2023 to make necessary improvements to the Hillgrove Water Treatment plant as well as extend a 24” water line along Highway 49 to enhance system pressure and efficiency. Other improvements will also be made through the CIP to increase capacity, pressure, and flow. The CIP includes the construction of two new electric substations and funding to complete the new electric operations center to meet those two tenets. Other infrastructure projects include two sewer outfalls and one stormwater culvert.

## First-Year CIP Project Listing

A total of \$33,493,521 in capital projects has been identified for FY 2023. A list of all first-year projects and their primary funding sources (in parenthesis) can be found below. Project costs listed below include both the amounts listed in the Capital Project Ordinance as well as the operating expenses included with each project. Additional project detail is available on the following pages of this document.

### Parks & Recreation Capital Projects Fund

- Academy Recreation Center/Gibson Village Complex Development: \$929,400 (*Transfer from Parks & Recreation Capital Reserve*)
- Clarke Creek Greenway Development, Cox Mill Loop: \$375,000 (*Transfer from Parks & Recreation Capital Reserve*)
- Wilson Street Park Development: \$90,000 (*G.O. Bond Proceeds if approved*)
- David Phillips Activity Center Park Development: \$170,000 (*G.O. Bond Proceeds if approved*)
- WW Flowe Park Phase One Improvements: \$205,000 (*G.O. Bond Proceeds if approved*)
- Hector H. Henry II Greenway, Cannon Crossing/Trail Head Parking Phase & 73 Phase: \$160,000 (*G.O. Bond Proceeds if approved*)
- Les Myers Park Improvements: \$160,000 (*Transfer from Future Projects Reserves*)

### Wastewater Capital Projects Fund

- Coddle Creek Tributary Outfall from Weyburn Drive to Sunberry Lane: \$601,000 (*Transfer from Future Projects Reserves*)
- Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road: \$418,000 (*Transfer from Future Projects Reserves*)

### Transportation Capital Projects Fund

- Poplar Tent at Harris Intersection Improvements: \$1,500,000 (*2.5¢ Allocation from General Fund and STBG-DA Grant*)
- Lincoln St. Bridge Replacement: \$2,000,000 (*2.5¢ Allocation from General Fund*)
- Glen/Elm Sidewalk Construction: \$344,954 (*2.5¢ Allocation from General Fund – PIP Sidewalk Funds*)
- Spring Street Phase 1 of 3 Concrete Road Replacement: \$721,149 (*2.5¢ Allocation from General Fund*)

### Fire Station Projects Fund

- Fire Station 6/David District PD Substation Equipment Purchase: \$772,000 (*Transfer from General Capital Reserve*)

### Water Projects Fund

- GAC Contactors at Hillgrove WTP: \$3,200,000 (*Revenue Bond Proceeds*)
- Hillgrove WTP Settling Basin Improvements: \$750,000 (*Revenue Bond Proceeds*)
- NC Highway 49 24" Water Line Extension – Stough Road to General Services Drive: \$4,851,000 (*Revenue Bond Proceeds*)
- 5 MGD Water Booster Pump Station Expansion: \$3,034,000 (*Transfer from Water*)
- Stough Road 24" Water Line Extension (Roberta Road to NC Highway 49): \$500,000 (*Transfer from Future Projects Reserves*)
- US Highway 29/601 Bridge Over Irish Buffalo Creek: \$510,000 (*Transfer from Future Projects Reserves*)

### Electric Projects Fund

- New Electric Substation S - US Highway 601 South: \$1,200,000 (*Transfer from Utility Capital Reserve*)
- New Electric Substation V - Weddington Rd Ext Southwest of Concord: \$6,945,500 (*Transfer from Electric*)
- Construction of New Electric Operations Center: \$1,876,268 (*Transfer from Electric*)

### Stormwater Projects Fund

- Mall North Culvert Replacement: \$516,500 (*Transfer from Stormwater*)



## General Capital Projects Fund

- Solid Waste – Equipment Shed: \$1,572,000 (*Transfer from General Capital Reserve*)

## Aviation Capital Projects Fund

- Aviation Fiber: \$91,550 (*Transfer from Aviation*)

### First-Year Revenue Sources

*Pay-as-you-go:* Whenever possible, pay-as-you-go (“operating revenue” or “Transfer from --- Fund”) is the preferred method of funding CIP projects.

*Capital Reserve Funds:* These funds have been set aside for use in funding capital projects. Currently, the City uses three separate Capital Reserve Funds: General Capital Reserve, Utility Capital Reserve, and Parks & Recreation Capital Reserve.

*Future Projects:* In some instances, capital projects are completed at a lower cost than originally budgeted. Any remaining funding from such projects can be re-allocated to new capital projects within the same fund.

*Vehicle Fees:* The City collects a \$30 fee for vehicles registered within City limits. Twenty-five dollars from this fee goes directly to fund transportation projects and street resurfacing. The remaining \$5 goes to the Concord-Kannapolis Rider Transit system.

*Grant Funds:* The City continues to aggressively pursue state and federal grant funding and has been successful in many of these efforts. Examples of grant funding include NCDOT reimbursements, Congestion Mitigation and Air Quality (CMAQ) grants, Parks and Recreation Trust Fund (PARTF) grants, and Surface Transportation Block Grants (STBG).

*G.O. Bond Proceeds:* General Obligation (“G.O.”) Bonds are a type of debt issued by the City that must be approved by voters and are backed by the full faith and credit of Concord’s taxing authority.

*Revenue Bond Proceeds:* The City may issue revenue bonds for projects that are backed by a specific revenue source – such as water, sewer, or electric fees. The main way debt is issued to the city is through bonds. The City follows a strict policy on when to take out debt. However, it is sometimes a necessary tool to finance capital projects.

### Conclusion

The following pages of this document provide additional detail on the projects listed above as well as those in future planning years. This document is considered a “living” document that serves as a planning guide and will be adjusted as existing projects change and new needs arise.

Respectfully submitted,



Lloyd Wm. Payne, Jr. ICMA-CM  
City Manager

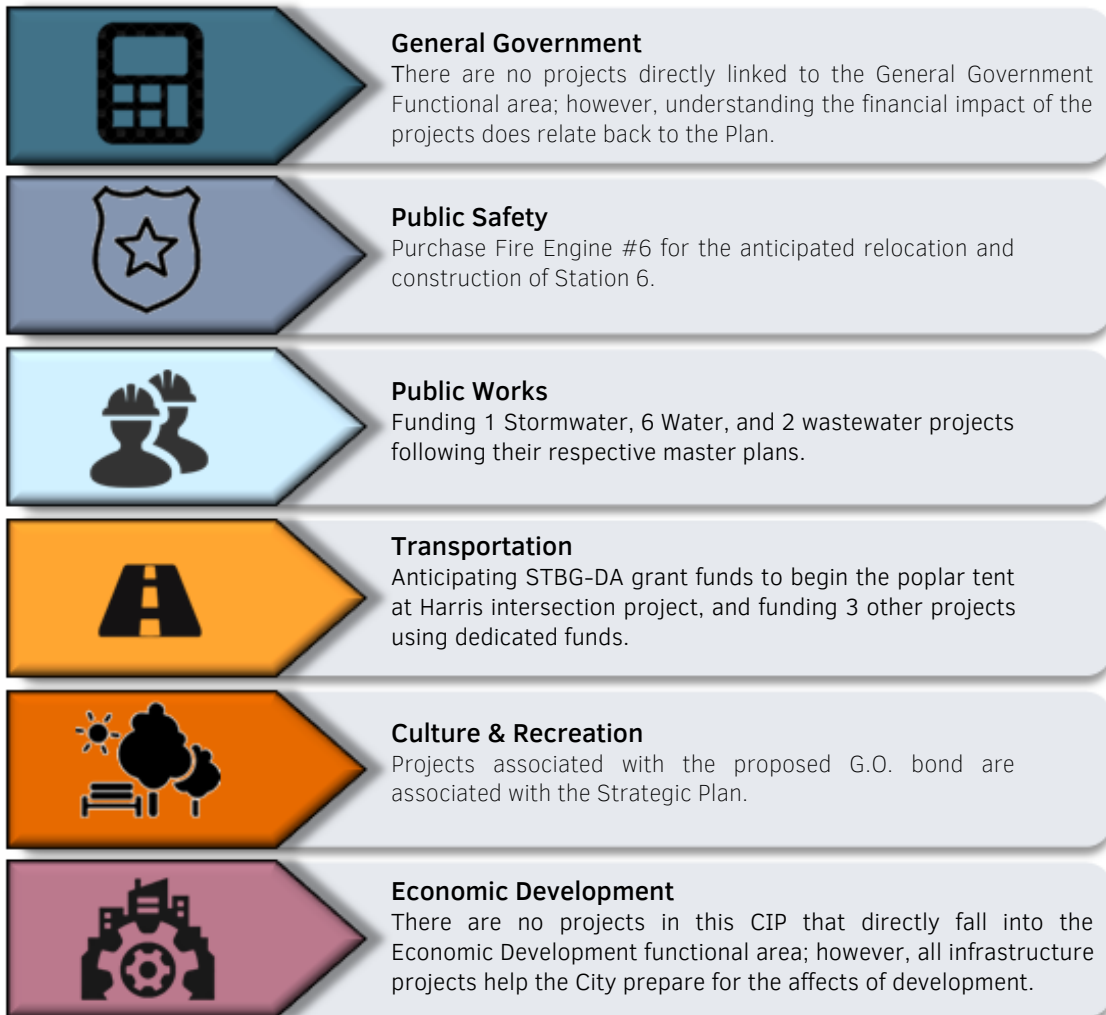
# Strategic Plan 2020-2023

The Strategic Plan was adopted by City Council on April 11, 2019. The plan was drafted by the City Manager, presented at the Annual City Council Planning Session on January 31, 2019, and revised based on City Council's feedback. The plan outlines the goals and objectives for FY 2020-2023 and serves as a guide for budget development.

The Strategic Plan is a planning tool that prioritizes the goals and objectives of the City Council. This plan guides the City and its departments in funding decisions for each year. Some of the goals and objectives are harder to track than others. Departmental performance measures allow the City to quantify the accomplishments being made. These could be employee retention numbers or the response times of emergency responders (Police and Fire).

The Strategic Plan is broken into six distinct functional areas:

**General Government, Public Safety, Public Works, Transportation, Culture & Recreation, and Economic Development.**



# INVESTING TODAY IN YOUR FUTURE

## CITY OF CONCORD STRATEGIC PLAN 2020 – 2023



### MISSION

The City of Concord partners with our community to deliver excellent service, and plans for the future while preserving, protecting, and enhancing the quality of life.

### CORE VALUES

As representatives of the City of Concord, we pledge to promote a **Culture of Excellence**, provide and expect **Accountability**, openly **Communicate**, protect our **Environment**, focus on **Safety**, and enhance public **Trust**.

### PRINCIPLES OF EXCELLENT SERVICE

Concern for the Individual  
Professional Service  
Timeliness

Customer Focus  
Effective Communications  
Teamwork

Fair and Equitable Service  
Taking Ownership  
Great Service Recovery





# GOALS & OBJECTIVES

## GENERAL GOVERNMENT

Continue to adhere to approved financial management policies that maintain the City's financial strength and integrity including continuation of conservative revenue estimates that reflect economic conditions and the aggressive pursuit of revenues collections.

Continue to enhance partnership among management, directors, and Customer Service Advancement Team to serve our employees and citizens, apply best practices to enhance satisfaction levels, and focus on continuous improvement.

Implement recommendations from employee survey to ensure employee voice is a priority throughout our organization.

Invest in coworker compensation and benefits to ensure the recruitment and retention of talent to deliver community services.

Support the recognized neighborhood program and seek opportunities to enhance the quality of relationships, strengthen communications, and build capacity of neighborhood leaders.

Explore additional resources to provide enhanced communications and outreach in the form of more original content and improved social media engagement.

Redesign City website to make it more user and mobile friendly.

Continue to establish and cultivate relationships at the local, State, and Federal levels to facilitate collaborative projects for Concord.

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## PUBLIC WORKS

Fund recommendations to fully implement Water, Sewer, and Storm Water master plans.

Continue emphasis on improving community appearance through regular street sweeping, litter pick-up and removal of signs that violate City ordinance. Focus on litter through enforcement, communication, and City-led roadside activities.

Continue to pursue strategies to promote water conservation, water re-use, and investigate alternatives to reducing individual water use.

Examine ways to better educate the public on importance of recycling.

Explore options for implementing a solid waste fee.

Strengthen the City's fiber infrastructure and ensure all City facilities have fiber capability.

Secure property for Electric Delivery #4 and budget for construction.



## PUBLIC SAFETY

Support the projected Public Safety facility, equipment, and personnel needs to meet service demands.

Secure property for Fire Station #12 and budget for construction.

Actively look for property to construct a Fire/Police training facility.

Complete the Weddington Road communication tower relocation.

## RECREATION AND CULTURE

Consider enhancing the City's support of public art installations with process and funding models recommended by the Public Art Advisory Committee.

Continue to explore options to acquire property in the northwest area of Concord for the development of passive and active recreation.

Address the deteriorating health of downtown street trees, and communicate with stakeholders and the community in general about how street trees and lighting relate to the Downtown Master Plan's streetscape and beautification goals.

Work with internal City departments to identify projects that offer opportunities for greenway, park, and connectivity development.

Actively look for opportunities to open space/greenspace in Downtown Concord.

Work with Planning Department with a goal of having ordinances in place by 2020 to require dedication and potential construction of greenways and connectivity. Supporting language exists in the Parks and Recreation section of the draft 2030 Land Use Plan.

Pursue funding for acquisition and construction consistent with the Parks & Recreation Open Space Connectivity Analysis and Comprehensive Master Plan.

Support the connectivity of City parks, neighborhoods, and community centers through the enhancement of greenways, sidewalks, and multi-use paths.



## ECONOMIC DEVELOPMENT

Implement the 2030 Land Use Plan, including prioritization of follow-up corridor and area plans.

Continue strategic implementation of the Downtown Master Plan, according to the plan's existing implementation matrix.

Evaluate ways to enhance the City's role in maintaining and building affordable housing, including exploring the pros and cons of investing in a General Fund allocation, creation of an affordable housing non-profit entity, and/or establishing formal designation as a Housing Authority.

Continue to regulate the design criteria for commercial development in accordance with the Concord Development Ordinance (CDO), with emphasis on low impact development.

Continue to work closely with economic development partners in Cabarrus County to present a complete coordinated recruitment and retention effort.

Work with public and private partners to redevelop and revitalize abandoned and blighted properties.



## TRANSPORTATION

Continue, at a minimum, appropriating existing revenue amounts using 2-cents of the Ad Valorem tax and \$5.00 of the Vehicle tax for the Transportation Fund.

Continue efforts to secure funding for Congestion Mitigation Air Quality (CMAQ), Federal Transportation, Community, and System Preservation Program (TCSP), Economic Enhancement, Highway Safety Improvement (HSIP), and small construction projects from the federal government and/or the NCDOT, and continue to coordinate associated local activities with NCDOT Division 10.

Continue to routinely monitor projects and consider participation in additional projects to assure Transportation Fund revenues are being used to fund highest priorities and funds are available for local matches to leverage additional projects with a focus on City infrastructure.

Develop a viability analysis process to support privately and/or publicly-owned corporate/general aviation hangars at Concord Regional Airport.

Work with CATS, Cabarrus County, and the City of Kannapolis on the extension of the light rail into Concord/Cabarrus County.

Work with Cabarrus County and the City of Kannapolis to implement recommendations from the Public Transit Master Plan.

### **CONCORD CITY COUNCIL**

Samuel Leder District 1  
W. Brian King District 2  
Ella Mae Small District 3  
Mayor William C. "Bill" Dusch  
JC McKenzie District 4  
Terry Crawford District 5  
Jennifer Parsley District 6  
John Sweat, Jr. - District 7

## **Core Values**

### **CULTURE OF EXCELLENCE**

We respect members of the public and each other and treat all with courtesy and dignity. We rely on teamwork to provide a seamless experience for all customers. We uphold high ethical standards in our personal, professional, and organizational conduct. We continuously improve by promoting innovation and flexibility to best meet the needs of customers with available resources.

### **ACCOUNTABILITY**

We accept responsibility for our personal and organizational decisions and actions while delivering cost-effective and efficient services that are done right the first time.

### **COMMUNICATION**

We openly communicate with the public and each other by sharing information and soliciting feedback to achieve our goals.

### **ENVIRONMENT**

We are concerned about our natural, historic, economic, and aesthetic resources and work to preserve and enhance them for future generations.

### **SAFETY**

We use education, prevention, and enforcement methods to protect life and property in the community and maintain our infrastructure and facilities to provide a safe environment in which to live, work, shop, and play.

### **TRUST**

We realize the perception of our organization is dependent upon the public's confidence in our commitment to our core values and to meeting the goals set collectively by the Mayor and City Council.

# Fund & Budget Unit Structure (FY 2022-2023)

Below outlines the organizational structure the City uses to account for revenues and expenditures of City operations. Revenues are accounted at the fund level with a three-digit code (100: General Fund). Expenditures are accounted at the budget unit level with a four-digit code (e.g. Tax – 4140, Aquatics – 6121, Engineering – 4230, etc.).

## 100: General Fund

- Governing Body – 4110
- Public Services Admin. – 4115
- City Manager's Office – 4120
- Human Resources – 4125
- Wellness Center – 4126
- Finance – 4130
- Tax – 4140
- Legal – 4150
- Non-Departmental – 4190
- Police – 4310
- Code Enforcement – 4312
- Emergency Communications – 4315
- Fiber Network Management – 4320
- Radio Shop – 4330
- Fire Operations – 4340
- Fire Prevention – 4341
- Fire Training – 4342
- Emergency Management – 4343
- Streets & Traffic – 4510
- Powell Bill – 4511
- Traffic Signals – 4513
- Traffic Services – 4514
- Solid Waste & Recycling – 4520
- Cemeteries – 4540
- Fleet Services – 4550
- Planning & Neighborhood Development – 4910
- Transportation Planning – 4915
- Economic Development – 4920
- Parks & Recreation – 6120
- Aquatics – 6121

## Enterprise Funds

- 600:** Stormwater – 7100
- 610:** Electric Systems
  - Electric Administration – 7200
  - Purchased Power – 7210
  - Powerlines Maintenance – 7220
  - Tree Trimming – 7230
  - Electric Construction – 7240
  - Electric Engineering Services – 7250
  - Utility Locate Services – 7260
- 620:** Water Resources
  - Hillgrove Water Treatment Plant – 7330
  - Coddle Creek Water Treatment Plant – 7331
  - Waterlines Operations & Maintenance – 7340
- 630:** Public Transit
  - Rider Transit Farebox/Local Expense – 7650
  - Transit Grant Expense – 7690
- 640:** Wastewater Resources – 7420
- 650:** Golf Course – 7501
- 680:** Aviation – 4530
- 690:** Public Housing – 1000

## 800: Internal Services Fund

- Utilities Collections – 4200
- Data Services – 4210
- Billing – 4215
- Customer Care – 4220
- Engineering – 4230
- Purchasing – 4250
- Buildings & Grounds – 4270

## Special Revenue Funds

- 201:** Municipal Service District – 5000
- 210:** Section 8 Voucher Program – 1500 Admin. & 1501 HAP
- 292:** Addl. \$5 Vehicle Tax (Transit) – 8200
- 310:** Community Development Block Grant – 3118 Admin. & 3119 Projects
- 320:** Home Consortium – 3215 Admin. & 3216 Projects
- 350:** Market Rate Units – 3500
- 370:** Revolving Housing – 3700

## Capital Project Funds

- 420:** Parks & Recreation – 8300 P&R Project & 8311 Hector H Greenway
- 421:** Wastewater – 8402
- 423:** Transportation – 8600
- 426:** Fire – 8670
- 429:** Water – 8700
- 430:** General – 8800 BOC Admin & 8804 General Projects
- 451:** Airport – 6300
- 473:** Electric – 6949
- 474:** Stormwater – 7103
- 475:** Rocky River Golf Course – 7550

## First Concord/Debt Service Funds

- 552:** 2014 LOBS – 6990

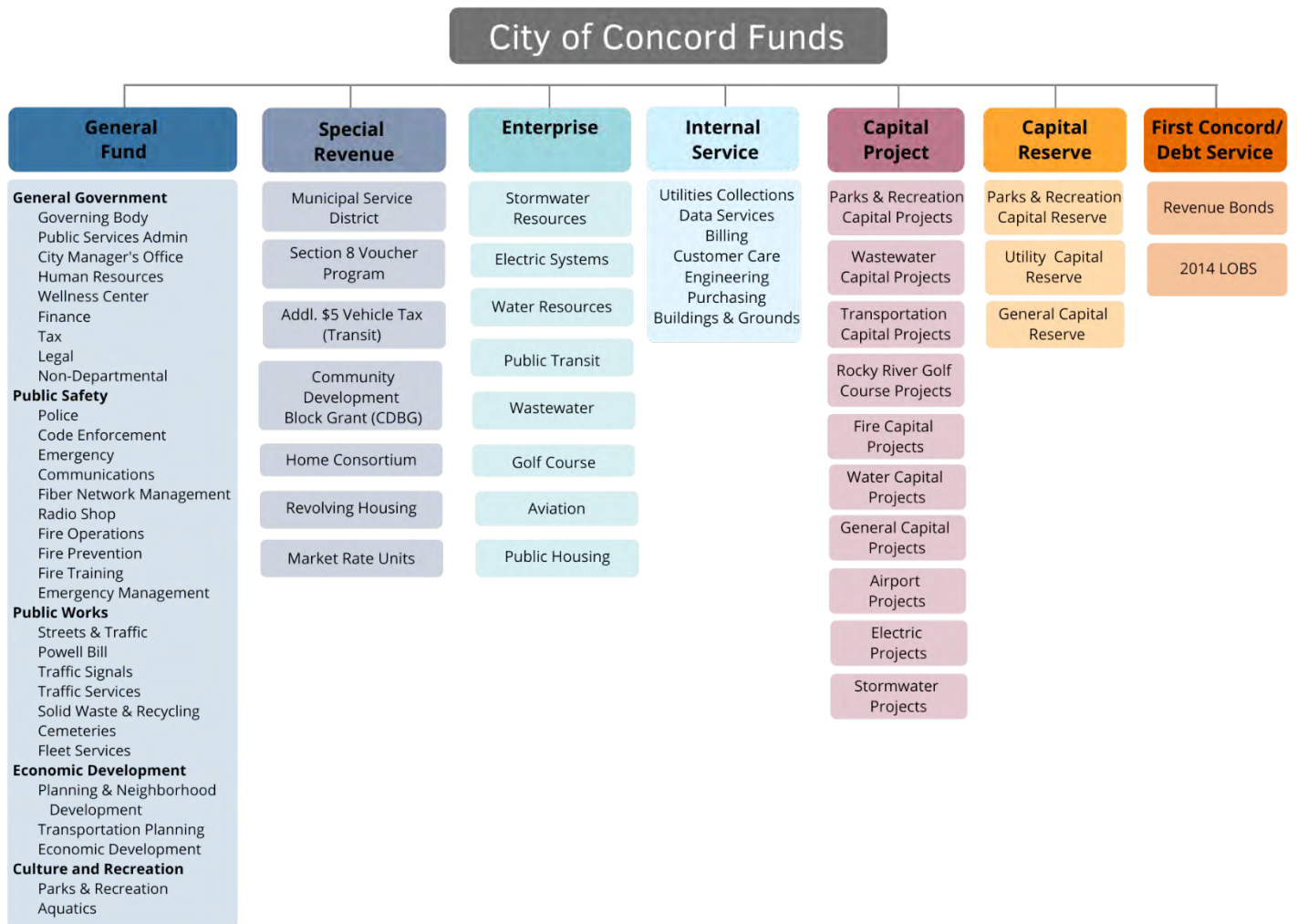
## Capital Reserve Funds

- 280:** Parks & Recreation – 8100
- 282:** Utility – 8120
- 285:** General Projects – 8150

# Appropriated Funds Matrix

The appropriated funds matrix shows the relationship between the City's funds and budget units. Differences between funds occur when funds have specific revenue sources (monies coming in) or expenditures (monies going out) that require individual reporting. Some funds must be self-sufficient while others are supported through grants, federal funding, or other revenues. For example, the General Fund is predominantly supported through property tax and sales tax dollars with services available for all citizens. Enterprise funds, such as the Electric Fund, are supported through rates and charges with services only available to users. All funds are required to be balanced.

The chart below shows all active budget units and funds. For more information about different fund types, please visit the City's Financial Archive: [concordnc.gov/Departments/Finance/Financial-Archive](http://concordnc.gov/Departments/Finance/Financial-Archive)





**City of Concord, North Carolina**  
**CAPITAL PROJECT ORDINANCE**  
**BE IT ORDAINED BY THE CITY OF CONCORD, NORTH CAROLINA**

The following project expenditures and anticipated fund revenues are hereby appropriated for the construction of the City's various capital projects and funds for the fiscal year beginning July 1, 2022, and ending June 30, 2023. *Specific future capital project detail may be found in the City's Capital Improvement Plan.*

**SECTION I. CAPITAL RESERVE FUNDS:****General Fund Recreation Capital Reserve - Fund 280**

Future Recreation Projects	\$ 137,898	
Transfer to P&R Capital Project Fund	\$ 1,304,400	
Transfer from General Fund (1¢)		\$ 1,442,298
	<b>\$ 1,442,298</b>	<b>\$ 1,442,298</b>

**Utility Funds Capital Reserve - Fund 282**

Transfer to Electric Projects	\$ 1,200,000	
Future Water Projects	\$ 1,000,000	
Future Wastewater Projects	\$ 392,000	
Future Electric Projects	(\$ 1,200,000)	
Transfer from Water Fund		\$ 1,000,000
Transfer from Wastewater Fund		\$ 392,000
	<b>\$ 1,392,000</b>	<b>\$ 1,392,000</b>

**General Fund Capital Reserve - Fund 285**

Transfer to General Capital Projects	\$ 1,572,000	
Transfer to General Fund	\$ 4,280,700	
Future General Capital Projects	(\$ 5,852,700)	
	<b>\$ 0</b>	<b>\$ 0</b>

**SECTION II. GENERAL CAPITAL PROJECTS:****Recreation Projects - Fund 420**

Academy-Gibson Recreation Center Complex	\$ 929,400	
Clarke Creek Greenway – Cox Mill Loop	\$ 375,000	
Wilson Street Park Development	\$ 90,000	
David Phillips Activity Center Park Development	\$ 170,000	
WW Flowe Park, Phase 1 Improvements	\$ 205,000	
Hector H Henry II Greenway – Cannon Crossing	\$ 160,000	
Les Myers Park Improvements	\$ 160,000	
Future Recreation Projects	(\$ 160,000)	
Bond Proceeds		\$ 625,000
Transfer from Parks & Recreation Reserve		\$ 1,304,400
	<b>\$ 1,929,400</b>	<b>\$ 1,929,400</b>

**General Fund Capital Projects - Fund 430**

Solid Waste Equipment Shed	\$ 1,572,000	
Transfer from General Capital Reserve		\$ 1,572,000
	<b>\$ 1,572,000</b>	<b>\$ 1,572,000</b>

**SECTION III. OTHER FUND CAPITAL PROJECTS:****Wastewater Projects - Fund 421**

Coddle Creek Outfall – Weyburn Drive	\$ 601,000	
Coddle Creek Outfall – US 29/Rock Hill Church Rd.	\$ 418,000	
Future Wastewater Projects	(\$ 1,019,000)	
	<b>\$ 0</b>	<b>\$ 0</b>

**Transportation Projects Fund - 423**

Poplar Tent at Harris Rd. Intersection Improvements	\$ 1,500,000	
Lincoln St. Bridge Replacement	\$ 2,000,000	
Glenn/Elm Sidewalk	\$ 344,954	
Spring St Concrete Ph. 1	\$ 721,149	
Future Transportation Projects	\$ 484,596	
PIP Infrastructure – Sidewalk Gaps	\$ 100,000	
Future Sidewalk Projects	\$ 55,046	
Vehicle Licenses \$5 Fee		\$ 400,000
STBG-DA Grant		\$ 1,200,000
Transfer from General Fund (2.5¢)		\$ 3,605,745
	<b>\$ 5,205,745</b>	<b>\$ 5,205,745</b>

**Water Projects - Fund 429**

Hillgrove WTP GAC Contactors	\$ 3,200,000	
Hillgrove WTP Settling Basin Improvements	\$ 750,000	
24" Water Line Extension – NC 49	\$ 4,851,000	
5 MGD Water Booster Pump Station	\$ 3,034,000	
24" Water Line Extension – Stough Rd.	\$ 500,000	
US 29/Highway 601 Bridge	\$ 510,000	
Future Water Projects	(\$ 1,010,000)	
Transfer from Water Fund		\$ 3,034,000
Bond Proceeds		\$ 8,801,000
	<b>\$ 11,835,000</b>	<b>\$ 11,835,000</b>

**Aviation Projects - Fund 451**

Aviation Fiber	\$ 91,550	
Transfer to Aviation Fund	\$ 1,158,273	
Future Grants		\$ 1,158,273
Transfer from Aviation Fund		\$ 91,550
	<b>\$ 1,249,823</b>	<b>\$ 1,249,823</b>

**Electric Projects - Fund 473**

Substation S	\$ 1,200,000	
Substation V	\$ 6,945,500	
Electric Operations Center	\$ 1,800,000	
Transfer from Utility Reserve Fund		\$ 1,200,000
Transfer from Electric Fund		\$ 8,745,500
	<b>\$ 9,945,500</b>	<b>\$ 9,945,500</b>

**Stormwater Projects - Fund 474**

Mall North Culvert	\$ 516,500	
Transfer from Stormwater Fund		\$ 516,500
	<b>\$ 516,500</b>	<b>\$ 516,500</b>

**SECTION IV. SPECIAL AUTHORIZATION – CITY MANAGER:**

- a. The City Manager (or designee if sum is under \$10,000) shall be authorized to reallocate departmental appropriations among the various objects of expenditures, as necessary.
- b. The City Manager shall be authorized to effect interdepartmental transfers in the same fund, not to exceed 10 percent of the appropriated monies for the department whose allocation is reduced.
- c. Interfund transfers, which are already established in the capital improvement budget document, may be accomplished without recourse to the Council.
- d. Projects that are complete and inactive for at least one year may be closed without recourse to the Council.

**SECTION V. RESTRICTIONS – CITY MANAGER:**

- a. The interfund transfer of monies, except as noted in Section 4, Paragraph C, shall be

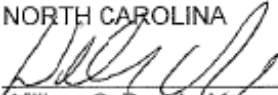
- accomplished with Council authorization only.
- b. Any unused funds may be reappropriated to other funds with Council authorization only.

**SECTION VI. UTILITIZATION OF CAPITAL IMPROVEMENTS BUDGET:**

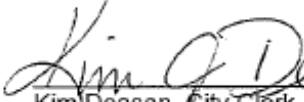
This ordinance shall be the basis of the financial plan for capital improvement projects for the City of Concord during FY 2022-23. The above revenues/expenditures shall extend from year to year until each individual project is completed and closed.

This Ordinance is approved and adopted this 9th day of June 2022.

CITY COUNCIL  
CITY OF CONCORD  
NORTH CAROLINA

  
\_\_\_\_\_  
William C. Busch, Mayor

ATTEST:

  
\_\_\_\_\_  
Kim Deason, City Clerk



  
\_\_\_\_\_  
Valerie Kolczynski, City Attorney

# Detailed CIP Project Information



## SECTION CONTENTS



### City CIP Expenditures

CIP cost summary for the next 5 fiscal years.



### Wastewater Projects



### General Capital Projects



### Listing of Capital Projects

A listing of all CIPs projected for the next 5 fiscal years.



### Transportation Projects



### Aviation Projects



### Operating Impacts

Operating costs associated with CIPs.



### Fire Projects



### Electric Projects



### Parks & Recreation Projects



### Water Projects

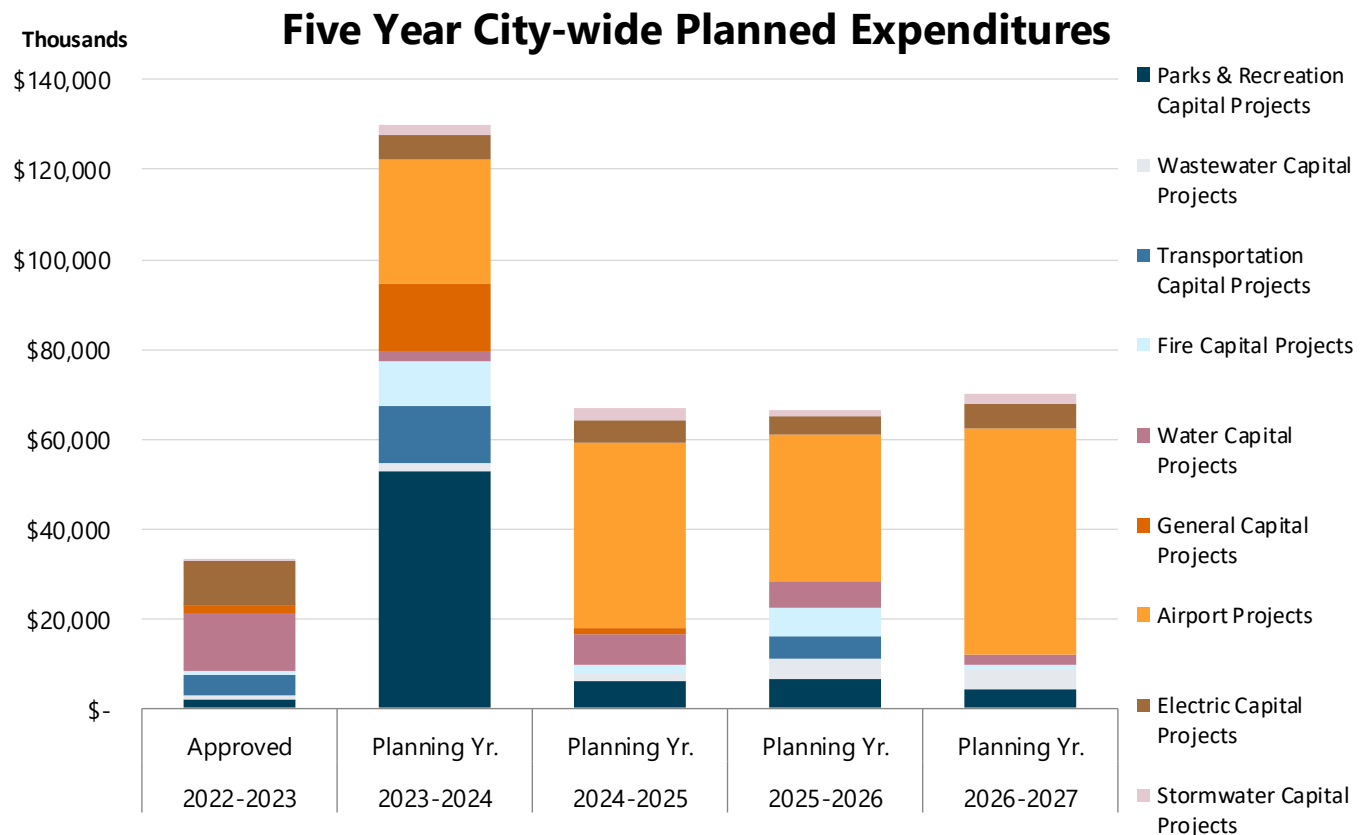


### Stormwater Projects

# Summary of City CIP Expenditures

By Fund	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027
	Approved	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
Parks & Recreation Capital Projects	2,089,400	53,009,625	6,188,416	6,497,923	4,339,120
Wastewater Capital Projects	1,019,000	1,587,000	1,554,000	4,746,000	4,435,000
Transportation Capital Projects	4,566,103	12,584,777	-	4,775,000	-
Fire Capital Projects	772,200	10,285,520	2,000,947	6,365,520	931,737
Water Capital Projects	12,845,000	2,297,000	7,000,000	5,876,500	2,419,500
General Capital Projects	1,572,000	15,036,871	1,083,336	-	-
Airport Projects	91,550	27,657,639	41,154,177	32,808,000	50,410,000
Electric Capital Projects	10,021,768	5,406,517	5,235,000	3,894,000	5,329,500
Stormwater Capital Projects	516,500	1,951,500	2,617,000	1,395,000	2,068,000
<b>Total Expenditures</b>	<b>\$ 33,493,521</b>	<b>\$ 129,816,449</b>	<b>\$ 66,832,876</b>	<b>\$ 66,357,943</b>	<b>\$ 69,932,857</b>

Note: Funds may include operating expenditures that are not included in the capital project ordinance.



FY 2023 - FY 2027  
Capital Improvement Plan Listing (CIP)

Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	FY 2023 Budget	Impact on FY 2023 Operating Budget	FY 2024 Budget	Impact on FY 2024 Operating Budget	FY 2025 Budget	Impact on FY 2025 Operating Budget	FY 2026 Budget	Impact on FY 2026 Operating Budget	FY 2027 Budget	Impact on FY 2027 Operating Budget	Future (remainder of project)	Total Budget Impact
<b>Parks &amp; Recreation Capital Projects Fund - 420</b>															
P&R - Capital Projects 8300	J.E. "Jim" Ramseur Park	Bond Proceeds	4,497,587			19,695,500				449,687				30,187,593	50,332,780
	Caldwell Park Improvements	Bond Proceeds	2,138,960			5,442,125				8,892					5,451,017
	McEachern Greenway Development - Hospital Phase	P&R Capital Reserve, Transfer from General Fund	1,189,804					1,648,000		112,811				2,952,000	4,712,811
	Academy Recreation Center / Gibson Village Complex Development	Bond Proceeds, P&R Capital Reserve	47,000	929,400		9,354,000				64,026		5,720			10,353,146
	Clarke Creek Greenway Development, Cox Mill Loop	CMAQ Grant (if awarded), General Capital Reserve, Local Match for CMAQ 20%, P&R Capital Reserve	323,520	375,000				3,579,800					175,920	12,996,280	17,127,000
	Irish Buffalo Creek Greenway	P&R Capital Reserve, Transfer from General Fund	198,480					325,200					2,888,000	15,192,060	18,405,260
	Hartsell Park Improvements	Bond Proceeds	919,488			6,760,000						12,392			6,772,392
	Dorton Park Improvements	Bond Proceeds	990,500			4,366,000								7,184	4,373,184
	Coddle Creek Greenway Development	P&R Capital Reserve, Transfer from General Fund	744,820							6,337,500		62,311		7,407,500	13,807,311
	Wilson Street Park	Bond Proceeds		90,000		960,000								125,887	1,175,887
	David Phillips Activity Center	Bond Proceeds	250,000	170,000		2,650,000								72,825	2,892,825
	WW Flowe Park Phase One Improvements (Phase I)	Bond Proceeds	460,000	205,000		2,102,000									2,307,000
	Hector H. Henry II Greenway, Cannon Crossing/Trail Head Parking Phase & 73 Phase	Bond Proceeds, P&R Capital Reserve, Transfer from General Fund	248,051	160,000		1,680,000							475,200	4,062,251	6,377,451
Les Myers Park Improvements	Future Projects - P&R, General Capital Reserve		160,000										6,570,700	6,730,700	
Hector H. Henry II Greenway 8311	P&R Capital Reserve, Transfer from General Fund	2,839,507							80,000		800,000		20,453,515	21,333,515	
<b>Parks &amp; Recreation Capital Projects Fund CIP Total - Expense</b>			<b>14,847,717</b>	<b>2,089,400</b>		<b>53,009,625</b>		<b>5,553,000</b>	<b>635,416</b>	<b>6,417,500</b>	<b>80,423</b>	<b>4,163,200</b>	<b>175,920</b>	<b>100,027,795</b>	<b>172,152,279</b>
<b>Parks &amp; Recreation Capital Projects Fund - Revenue Sources &amp; Totals</b>															
<b>Bond Proceeds</b>				625,000		53,009,625								29,450,250	<b>83,084,875</b>
<b>CMAQ Grant</b>								1,500,000							<b>1,500,000</b>
<b>Transfer from General Capital Reserve</b>								2,079,800						16,981,340	<b>19,061,140</b>
<b>Operating Revenue</b>									635,416		80,423		175,920	1,339,598	<b>2,231,357</b>
<b>Transfer from General Fund</b>										4,337,500		2,400,000		42,550,007	<b>49,287,507</b>
<b>Transfer from P&amp;R Reserve</b>			1,304,400					1,973,200		2,080,000		1,763,200		9,706,600	<b>16,827,400</b>
<b>Future Project Reserves</b>			160,000											160,000	
<b>Parks &amp; Recreation Capital Projects Fund CIP Total - Revenue</b>				<b>2,089,400</b>		<b>53,009,625</b>		<b>5,553,000</b>	<b>635,416</b>	<b>6,417,500</b>	<b>80,423</b>	<b>4,163,200</b>	<b>175,920</b>	<b>100,027,795</b>	<b>172,152,279</b>
<b>Wastewater Capital Projects Fund - 421</b>															
Wastewater Projects 8402	Coddle Creek Tributary Outfall from Weyburn Drive to Sunberry Lane	Future Project Reserves	3,888,000	601,000											601,000
	Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road	Future Project Reserves		418,000		1,587,000									2,005,000
	Rocky River Tributary Outfall to Near Odell School Road (RR2)	Transfer from Sewer										4,435,000			4,435,000
	Rocky River Tributary Outfall to near John Q. Hammonds Drive	Transfer from Sewer						1,554,000							1,554,000
	Coddle Creek Tributary Outfall Near Concord Parkway	Transfer from Sewer								4,746,000					4,746,000
<b>Wastewater Capital Projects Fund CIP Total - Expense</b>			<b>3,888,000</b>	<b>1,019,000</b>		<b>1,587,000</b>		<b>1,554,000</b>		<b>4,746,000</b>		<b>4,435,000</b>			<b>13,341,000</b>
<b>Wastewater Capital Projects Fund - Revenue Sources &amp; Totals</b>															
<b>Future Project Reserves</b>				1,019,000		1,587,000									<b>2,606,000</b>
<b>Transfer from Sewer</b>								1,554,000		4,746,000		4,435,000			<b>10,735,000</b>
<b>Wastewater Capital Projects Fund CIP Total - Revenue</b>				<b>1,019,000</b>		<b>1,587,000</b>		<b>1,554,000</b>		<b>4,746,000</b>		<b>4,435,000</b>			<b>13,341,000</b>
<b>Transportation Capital Projects Fund - 423</b>															
Street Projects 8600	Poplar Tent at Harris Intersection Improvements	2.5c Transportation Reserve, STBG-DA Grant	1,720,000	1,500,000		11,870,000									13,370,000
	Lincoln St. Bridge Replacement	2.5c Transportation Reserve	475,000	2,000,000											2,000,000
	Concord Farms Realignment	2.5c Transportation Reserve								4,000,000					4,000,000
	Dorland Ave Realignment Phase II	2.5c Transportation Reserve									775,000				775,000
	Glenn/Elm Sidewalk Construction	2.5c Transportation Reserve - PIP Sidewalk Funds		344,954											344,954
	Roberta Rd. Middle School Sidewalk Extension	2.5c Transportation Reserve - PIP Sidewalk Funds				370,000									370,000
Spring Street Phase 1 Concrete Road Replacement	2.5c Transportation Reserve	1,265,223	721,149		344,777									1,065,926	
<b>Transportation Capital Projects Fund CIP Total - Expense</b>			<b>3,460,223</b>	<b>4,566,103</b>		<b>12,584,777</b>				<b>4,775,000</b>					<b>21,925,880</b>
<b>Transportation Capital Projects Fund - Revenue Sources &amp; Totals</b>															
<b>Grant Proceeds</b>				1,200,000		10,521,000									<b>11,721,000</b>
<b>2.5c Transportation Reserve</b>				3,366,103		2,063,777				4,775,000					<b>10,204,880</b>
<b>Transportation Capital Projects Fund CIP Total - Revenue</b>				<b>4,566,103</b>		<b>12,584,777</b>				<b>4,775,000</b>					<b>21,925,880</b>
<b>Fire Station Projects Fund - 426</b>															
Fire Station Projects 8670	Fire Station 6 / David District PD Substation	Financing Proceeds	300,000		772,200	9,520,000	765,520		931,747						11,989,467
	Fire Station 13 (Flowes Store Rd.)	Financing Proceeds						300,000	769,200	5,600,000	765,520	931,737			8,366,457

Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	FY 2023 Budget	Impact on FY 2023 Operating Budget	FY 2024 Budget	Impact on FY 2024 Operating Budget	FY 2025 Budget	Impact on FY 2025 Operating Budget	FY 2026 Budget	Impact on FY 2026 Operating Budget	FY 2027 Budget	Impact on FY 2027 Operating Budget	Future (remainder of project)	Total Budget Impact
Fire Station Projects Fund CIP Total - Expense			300,000		772,200	9,520,000	765,520	300,000	1,700,947	5,600,000	765,520		931,737		20,355,924
Fire Station Projects Fund - Revenue Sources & Totals															
Financing Proceeds						9,520,000		300,000		5,600,000					15,420,000
Operating Revenue					772,200		765,520		1,700,947		765,520		931,737		4,935,924
Fire Station Projects Fund CIP Total - Revenue					772,200	9,520,000	765,520	300,000	1,700,947	5,600,000	765,520		931,737		20,355,924
Water Capital Projects Fund - 429															
Water Projects 8700	Zion Church Road 12" Parallel Water Line	Transfer from Water	100,000			1,597,000									1,597,000
	GAC Contactors at Hillgrove WTP	Bond Proceeds	5,775,000	3,200,000											3,200,000
	Hillgrove WTP Settling Basin Improvements	Bond Proceeds	4,050,000	750,000											750,000
	NC Highway 49 24" Water Line Extension - Stough Road to General Services Drive	Bond Proceeds	8,597,250	4,851,000											4,851,000
	5 MGD Water Booster Pump Station	Transfer from Water	450,000	3,034,000											3,034,000
	Cross Country 16" Water Line Extension - NC Highway 49 to Rocky River Road	Transfer from Water				200,000				2,795,000					2,995,000
	Rocky River Road 16" Water Line (Hearth Lane to Archibald Road)	Transfer from Water				200,000				2,080,000					2,280,000
	Stough Road 24" Water Line Extension (Roberta Road to NC US Highway 29/601 Bridge Over Irish Buffalo Creek)	Future Project Reserves, Transfer from Water		500,000				7,000,000							7,500,000
	Union Cemetery Road Realignment	Transfer from Water	30,000			300,000									300,000
	Poplar Tent Road Widening - East of I-85 to George Liles Boulevard	Transfer from Water	200,000							1,001,500		1,001,500			2,003,000
	Miami Church Road 12"/24" Parallel Water Line Extension - US Highway 601 to Cold Springs Road	Utility Capital Reserve										1,418,000		6,300,000	7,718,000
	NC Highway 73 Widening - Poplar Tent Road to US	Transfer from Water	400,000											4,000,000	4,000,000
Water Capital Projects Fund CIP Total - Expense			19,622,250	12,845,000		2,297,000		7,000,000		5,876,500		2,419,500		10,300,000	40,738,000
Water Capital Projects Fund - Revenue Sources & Totals															
Transfer from Water				3,034,000		2,297,000		7,000,000		5,876,500		1,001,500		4,000,000	23,209,000
Bond Proceeds				8,801,000											8,801,000
Future Project Reserves				1,010,000											1,010,000
Transfer from Utility Capital Reserve												1,418,000		6,300,000	7,718,000
Water Capital Projects Fund CIP Total - Revenue				12,845,000		2,297,000		7,000,000		5,876,500		2,419,500		10,300,000	40,738,000
General Capital Projects Fund - 430															
BOC Admin Projects 8800	Fleet Services Facility	General Capital Reserve, Transfers from Aviation, Electric, Housing, Internal Service, Sewer, Stormwater, Transit, & Water	8,810,000			10,936,871	100,000		168,479						11,205,350
	Solid Waste - Equipment Shed	General Capital Reserve	1,050,000	1,572,000											1,572,000
	BOC Expanded Parking at Old Fuel Station	General Capital Reserve						402,500							402,500
General Projects 8804	Fire Station 3 - Expansion & Renovation	General Capital Reserve				4,000,000									4,000,000
	Fleet Facility Redesign for Radio Shop	General Capital Reserve						200,000							200,000
	Renovate Charlie District Police Substation	General Capital Reserve						162,944	149,413						312,357
	Rutherford Expansion - 10.6 Acres Outside the Fence	General Capital Reserve	204,000										700,000		700,000
	West Concord Master Plan - 6.3 Acres	General Capital Reserve	90,000										900,000		900,000
General Capital Projects Fund CIP Total - Expense			10,154,000	1,572,000		14,936,871	100,000	765,444	317,892					1,600,000	19,292,207
General Capital Projects Fund - Revenue Sources & Totals															
Operating Revenue							100,000		317,892						417,892
Transfer from Aviation						125,146									125,146
Transfer from Electric						1,072,680									1,072,680
Transfer from General Capital Reserve			1,572,000			11,638,380		765,444					1,600,000		15,575,824
Transfer from Internal Service						704,393									704,393
Transfer from Public Housing						35,756									35,756
Transfer from Sewer						446,950									446,950
Transfer from Stormwater						393,316									393,316
Transfer from Transit						8,939									8,939
Transfer from Water						511,311									511,311
General Capital Projects Fund CIP Total - Revenue				1,572,000		14,936,871	100,000	765,444	317,892					1,600,000	19,292,207
Airport Capital Projects Fund - 451															
	Airport Fuel Farm Addition	Transfer from Aviation						443,000							443,000
	Runway Widening	Federal Grant, Transfer from Aviation				6,000,000		4,000,000							10,000,000
	Airport Hangar Taxilane Rehabilitation & Taxilane Strengthening	Federal Grant, State Grant, Transfer from Aviation	201,916			2,700,000									2,700,000
	SDA Commercial Passenger Terminal Building Phase 2	Federal Grant, State Grant, Transfer from Aviation				7,300,000		8,000,000							15,300,000
	South Development Apron Expansion Phase 2	Federal Grant, State Grant, Transfer from Aviation	758,700			4,740,589		250,000		5,914,000					10,904,589
	Airport Ops/Security Center	Federal Grant, State Grant, Transfer from Aviation				100,000		400,000							500,000
	Aviation Fiber	Transfer from Aviation		91,550		237,050		172,501							501,101
	Aviation Blvd/Zephyr Pl Connecting Road	Federal Grant, State Grant						4,000,000							4,000,000
	Commercial Passenger Terminal Parking Phase 2	Transfer from Aviation				6,000,000									6,000,000

Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	FY 2023 Budget	Impact on FY 2023 Operating Budget	FY 2024 Budget	Impact on FY 2024 Operating Budget	FY 2025 Budget	Impact on FY 2025 Operating Budget	FY 2026 Budget	Impact on FY 2026 Operating Budget	FY 2027 Budget	Impact on FY 2027 Operating Budget	Future (remainder of project)	Total Budget Impact
Airport Projects 6300	Myint Lane Airport Access Road	Transfer from Aviation								700,000					700,000
	Myint Lane Airport Apron Development	Federal Grant, State Grant, Transfer from Aviation						150,000		1,200,000					1,350,000
	North Internal Service Road	Federal Grant, State Grant, Transfer from Aviation								2,149,300					2,149,300
	Runway 20 EMAS	Federal Grant, State Grant, Transfer from Aviation						938,676		3,754,700					4,693,376
	FBO Terminal Building Rehabilitation	General Capital Reserve, Public-Private Partnership				580,000		12,800,000							13,380,000
	East Side Airport Land Acquisition Area	Federal Grant, State Grant, Transfer from Aviation								5,090,000					5,090,000
	Ivy Cline Land Acquisition	Federal Grant, State Grant, Transfer from Aviation								3,400,000					3,400,000
	Airport Helipads	Federal Grant, State Grant, Transfer from Aviation										410,000			410,000
	East Side Commercial Airline Terminal Area	Dedicated Transportation Funds, Federal Grant, Financing Proceeds, Other, State Grant, Transfer from Aviation								600,000		40,000,000			40,600,000
General Aviation (GA) Complex	Transfer from Aviation						10,000,000		10,000,000		10,000,000			30,000,000	
Airport Capital Projects Fund CIP Total - Expense			960,616	91,550		27,657,639		41,154,177		32,808,000		50,410,000			152,121,366
Airport Capital Projects Fund - Revenue Sources & Totals															
Transfer from Aviation				91,550		8,028,608		11,836,185		11,374,568		11,510,250			42,841,161
Grant Proceeds						19,049,031		16,517,992		21,433,432		9,899,750			66,900,205
Other Income								6,400,000						6,400,000	
Transfer from Capital Projects						580,000		6,400,000						6,980,000	
Financing Proceeds											23,000,000			23,000,000	
Operating Revenue											6,000,000			6,000,000	
Airport Capital Projects Fund CIP Total - Revenue				91,550		27,657,639		41,154,177		32,808,000		50,410,000			152,121,366
Electric Capital Projects Fund - 473															
Electric Projects 6949	100 kV Interconnect Between Delivery #4 and Sub E	Transfer from Electric	1,000,000			3,668,000									3,668,000
	Delivery #1 Replacement	Transfer from Electric	700,000			1,500,000									1,500,000
	Construction of New Electric Substation S on US Highway 601	Utility Capital Reserve	35,000	1,200,000				5,235,000							6,435,000
	Construction of New Electric Substation V near Weddington	Transfer from Electric	1,000,000	6,945,500											6,945,500
	100 kV Tie Line - Liles Blvd to Sub O	Transfer from Electric	1,000,000							3,894,000					3,894,000
	Construction of New Electric Substation R on Poplar Tent	Transfer from Electric	1,000,000									5,329,500			5,329,500
Construction of New Electric Operations Center	Transfer from Electric	19,412,500	1,800,000	76,268		238,517								2,114,785	
Electric Capital Projects Fund CIP Total - Expense			24,147,500	9,945,500	76,268	5,168,000	238,517	5,235,000		3,894,000		5,329,500			29,886,785
Electric Capital Projects Fund - Revenue Sources & Totals															
Transfer from Electric				8,745,500		5,168,000				3,894,000		5,329,500			23,137,000
Transfer from Utility Capital Reserve				1,200,000				5,235,000							6,435,000
Operating Revenue					76,268		238,517								314,785
Electric Capital Projects Fund CIP Total - Revenue				9,945,500	76,268	5,168,000	238,517	5,235,000		3,894,000		5,329,500			29,886,785
Stormwater Capital Projects Fund - 474															
Stormwater Projects 7103	Dylan Place Culvert Replacement - Upper	Transfer from Stormwater						1,149,000							1,149,000
	Mall North Culvert Replacement	Transfer from Stormwater	136,000	516,500		516,500									1,033,000
	Brookwood Avenue Roadway Improvements	Transfer from Stormwater	480,000			1,435,000									1,435,000
	Farmwood Boulevard Culvert Replacement	Transfer from Stormwater	171,000					193,000		1,120,000					1,313,000
	Kerr Street Culvert Replacement	Transfer from Stormwater						1,275,000							1,275,000
	Bridlewood Drive Culvert Replacement	Transfer from Stormwater								275,000		1,765,000			2,040,000
Miramar Culvert Replacements - Palaside Drive & Grandview	Transfer from Stormwater										303,000		1,942,000	2,245,000	
Stormwater Capital Projects Fund CIP Total - Expense			787,000	516,500		1,951,500		2,617,000		1,395,000		2,068,000		1,942,000	10,490,000
Stormwater Capital Projects Fund - Revenue Sources & Totals															
Transfer from Stormwater				516,500		1,951,500		2,617,000		1,395,000		2,068,000		1,942,000	10,490,000
Stormwater Capital Projects Fund CIP Total - Revenue				516,500		1,951,500		2,617,000		1,395,000		2,068,000		1,942,000	10,490,000
CITY OF CONCORD CIP PROJECT TOTAL			78,167,306	32,645,053	848,468	128,712,412	1,104,037	64,178,621	2,654,255	65,512,000	845,943	68,825,200	1,107,657	113,869,795	480,303,441

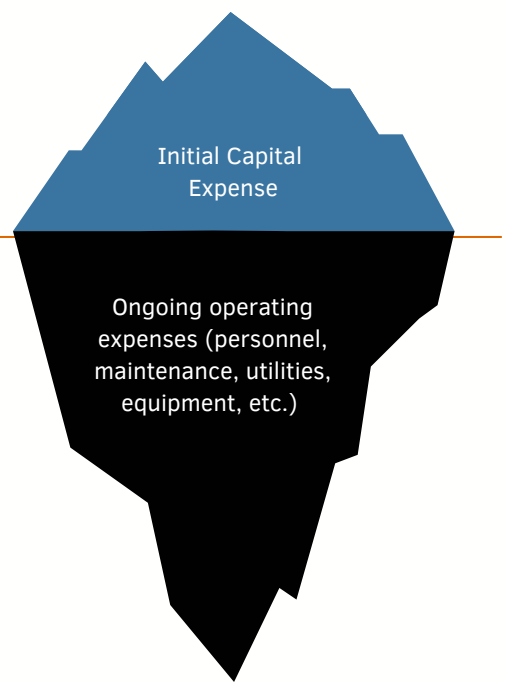


# Operating Impacts

## Related to Capital Projects

Capital Projects are significant, non-recurring, multi-year projects with an overall cost greater than \$100,000. These projects may come with ongoing operating costs for their maintenance or to keep them running (examples below).

Capital Projects may have additional expenses that are not easily seen - similar to the underside of an iceberg. Within the CIP, staff tries to anticipate and estimate operating impacts of Capital projects so they do not come as a surprise when they are needed.



## GENERAL IMPACTS EXPECTED WITH PROJECT TYPES



**Transportation Projects:**  
Little to No Operating Impacts



**Infrastructure Projects:**  
Annual Maintenance  
Revenue Possibilities



**Building Projects:**  
Annual Maintenance  
New Personnel  
Utilities  
Equipment

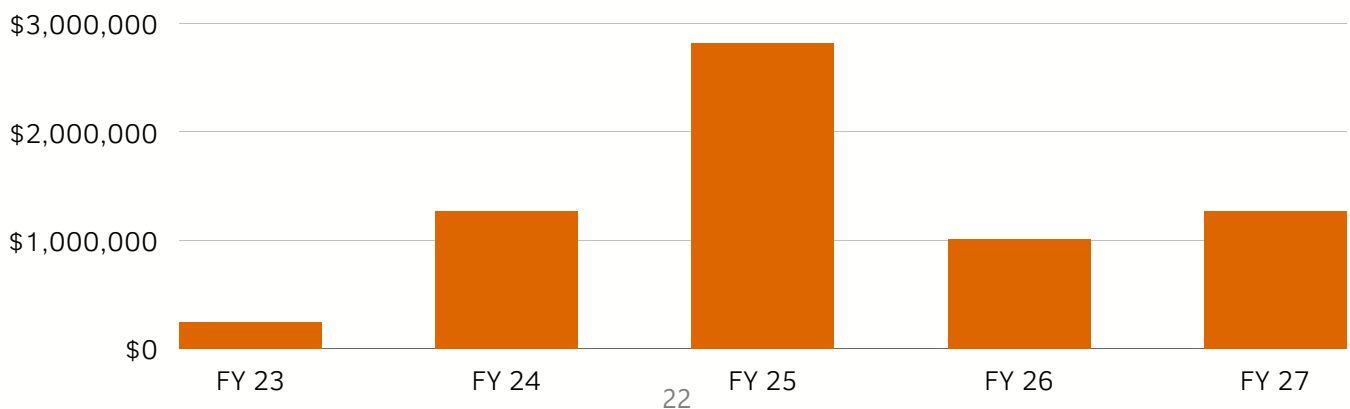


**Parks Projects:**  
Annual Maintenance  
New Personnel  
Utilities  
Equipment



\*Bars depict at what level a project has operating impacts

## FY 23-27 KNOWN OPERATING IMPACTS



# Operating Impacts of First-Year Projects

Capital improvement project revenues are budgeted at the fund level and associated direct expenses are budgeted in capital project budget units. Projects may also have indirect one-time or continuing impacts on operating expenses or revenues. The examples below highlight direct and indirect impacts for a number of projects. However, this is not a comprehensive list. Other projects may have impacts that cannot be anticipated at this time.

## Direct Impacts:

### Transfers from Operating Budgets

A substantial amount of funding for FY 2023 capital improvement projects comes from transfers from operating budgets. Revenues are generated through sources such as user fees and/or utility rates. The following amounts will be transferred from Operating funds to Capital Project funds:

Water Fund:	\$ 3,034,000	Electric Fund:	\$ 8,745,500
Aviation Fund:	\$ 91,550	Stormwater Fund:	\$ 516,500

### Financing Projects

Debt financing proceeds allow for the full cost of a project to be absorbed over multiple years instead of in one year. This debt service is a significant operating impact that can come from capital projects. For FY 2023, a General Obligation Bond referendum for Parks projects will go before the voters to be issued in FY 2024, and Revenue Bonds will be issued for Water projects.

## Indirect Impacts: Additional Operating Impacts for First Year CIPs

### General Fund

#### Park Projects

There are multiple factors to consider when determining operational impacts for adding a new park or updating existing parks facilities. These factors include the addition of City-owned property, buildings/shelters, miles of greenways within the parks, maintenance/upkeep, and potential staffing needs. In general, adding or expanding parks and their amenities will increase operational costs.

*Academy Recreation Center/Gibson Village Complex Development:* This project is to update existing facilities and expand greenspace in the neighborhood to create a true neighborhood park. Possible additions include adding open space, an event space, paths, or a pump track. With these additions, the anticipated annual operating impact to the Parks budget is \$1,715 in FY 25 and increases to \$2,469 in FY 26.

*David Phillips Activity Center Park Development:* This project will develop 10 acres of land surrounding the David Phillips Activity Center into a park with amenities such as trails, a playground, and additional restrooms as well as some other possibilities. With anticipated completion of this project in late FY 28, operating impacts would not be realized until FY 29. These would include recurring parks maintenance and utility costs estimated to be \$4,184.

*Les Myers Park Improvements:* Funding for FY 23 for the Les Myers Park Improvements are for converting the existing playground area to four pickleball courts. This conversion will have very minimal impacts on the operating budget for Parks. Occasional maintenance of the courts/nets or possibly the replacement of some these hardware on the courts is expected.

*Wilson Street Park Development:* This park consists of creating a park at the trailhead of McEachern Greenway on Wilson Street, which would require annual park maintenance for all the amenities that will be added. Included in the list of amenities are a natural playground and an outdoor classroom/fitness area. Estimated maintenance for this park is \$3,500, beginning in FY 29 after park completion.

*WW Flowe Park Phase One Improvements:* This project consists of updating the current WW Flowe Park with amenities that allow for more connectivity and new uses. This project does not have operating impacts explicitly listed in its project

sheet, but with new amenities comes new operating costs. Possible additions to this park could be additional parking, trails, and restrooms. All these additions would require some level of annual upkeep to maintain them.

#### Greenway Projects

The addition of greenway miles always has some level of operating impact due to the recurring maintenance of trails and paths. The material used to construct such a greenway determines the level of maintenance required and the schedule at which the maintenance is needed. Another factor to consider is the length of trail being added, with longer trails requiring additional maintenance.

*Clarke Creek Greenway Development, Cox Mill Loop:* In the case of this project, approximately 7 miles of greenway will be added by the end of the fourth phase. This will lead to an anticipated \$1,751 of maintenance annually beginning in FY 27 with phases only partially completed. Maintenance costs are anticipated to increase once all phases are complete and time begins to wear on the trails.

*Hector H. Henry II Greenway, Cannon Crossing/Trail Head Parking Phase & 73 Phase:* This project is to create a trailhead and parking lot along with 1.65 miles of greenway – including 2 pedestrian bridges – to connect to the Clark Creek Greenway. This project will be phased in with the first phase to be complete being the trailhead and parking lot. Once this portion of the project is completed, annual maintenance costs are \$3,251 beginning in FY 30.

#### Fire:

*Fire Station 6/David District PD Substation:* This project will be a joint effort from the Fire and Police departments to serve both of their needs in the Northwest area of the City. The first-year cost of this project is the operating expense related purchasing Engine 6 that will be housed at this new fire station. Due to recent supply chain issues, lead times for fire apparatus have drastically increased, requiring the City to purchase vehicles 18 months in advance. This Engine will also need a \$4,200 radio apparatus that will be purchased in FY 23. Other anticipated costs associated with this project are personnel to fill out the new Engine company (FY 24 - \$510,320 for 18 FTE), utilities, supplies, and maintenance.

#### Police:

*Fire Station 6/David District PD Substation:* As a partner in this project, Police is expected to incur costs associated with the building itself. Operating impacts for the Police Department will resemble that of Fire: these costs include utilities, supplies, and maintenance.

#### Solid Waste:

*Solid Waste – Equipment Shed:* The purpose of this project is to build an open-air shelter with restrooms that will house the new Solid Waste vehicles that have been purchased to bring services in-house. Though this will not be an enclosed building, it will still require being attached to utilities to service lights, outlets, and the restroom facilities. This structure will also require a minimal amount of annual maintenance to keep it in top shape.

### **Enterprise Funds**

#### Aviation:

*Aviation Fiber:* Funding in FY 23 will help connect the current Fire Station #6 building, Aviation maintenance shed, and virtual tower project with fiber redundancy. Subsequent years will fund the remaining fiber redundancy and connectivity needs of the airport. This project should have a positive operating impact on the airport as it will mitigate costs that are incurred from network outages.

#### Electric:

*Construction of New Electric Substation S on US Highway 601 South:* Funding for land acquisition is programmed in FY 23 with construction in FY 25. Once constructed, the substation project will add minimal operating impacts to the Electric fund for regular maintenance and facility upkeep.

*Construction of New Electric Substation V near Weddington Road Ext Southwest of Concord:* As mentioned with the Substation S project, after construction is complete, a project such as this may have some, but very little, operating impacts. Construction funding is in FY 23 and any operating impacts that the City may incur with this project will be realized in or late FY 23 or early FY 24.

*Construction of New Electric Operations Center:* Due to capacity issues at the Alfred M. Brown Operations Center, the Electric Department is constructing a new, standalone operations center. Moving to a new building will require the Electric to incur new expenses that previously ran through the Public Services Admin Department such as utilities, building maintenance & upkeep. Estimated utilities costs for this facility are \$130,000 annually beginning in FY 24.

#### Water:

*GAC Contactors at Hillgrove:* Granular Activated Carbon (GAC) Contactors being added to the Hillgrove Water Treatment Plant will reduce the amount of disinfection by-products resulting during the treatment process. Reducing these by-products will potentially reduce chemical and material costs at the water treatment plant. Routine maintenance costs for installing GAC contactors may slightly increase operational budgets.

*Hillgrove WTP Settling Basin Improvements:* The replacement of the current failing tube settlers at the Hillgrove Water Treatment Plant will maintain the Plant's ability to comply with regulations and maintain water quality. This replacement should also allow for maintenance costs to be reduced while the improvements are still early in their life cycle.

*5 MGD Water Booster Pump Station:* This project is to construct a new 5 MGD Booster Pump Station facility along NC Highway 29 and is necessary to provide emergency water capacity from 850 MSL to 890 MSL Pressure Zone. This project will have minimal operating impacts, but some expected costs associated could be utilities, maintenance, and upkeep of the station.

### **Internal Service Fund**

#### Buildings & Grounds:

*Various Projects:* Buildings & Grounds provides services to all department at some capacity, and the need for their services increases as departments grow. As Parks & Recreation increases parks acreage and greenway mileage, Buildings & Grounds must increase staffing to maintain these assets. Beginning in FY 25, Buildings & Grounds is expected to increase operations by \$299,567 to cover the personnel and the maintenance materials needed to maintain the new or updated parks and greenways. The following years are expected to increase by \$65,562 in FY 26, \$175,920 in FY 27, and \$191,028 in FY 29.

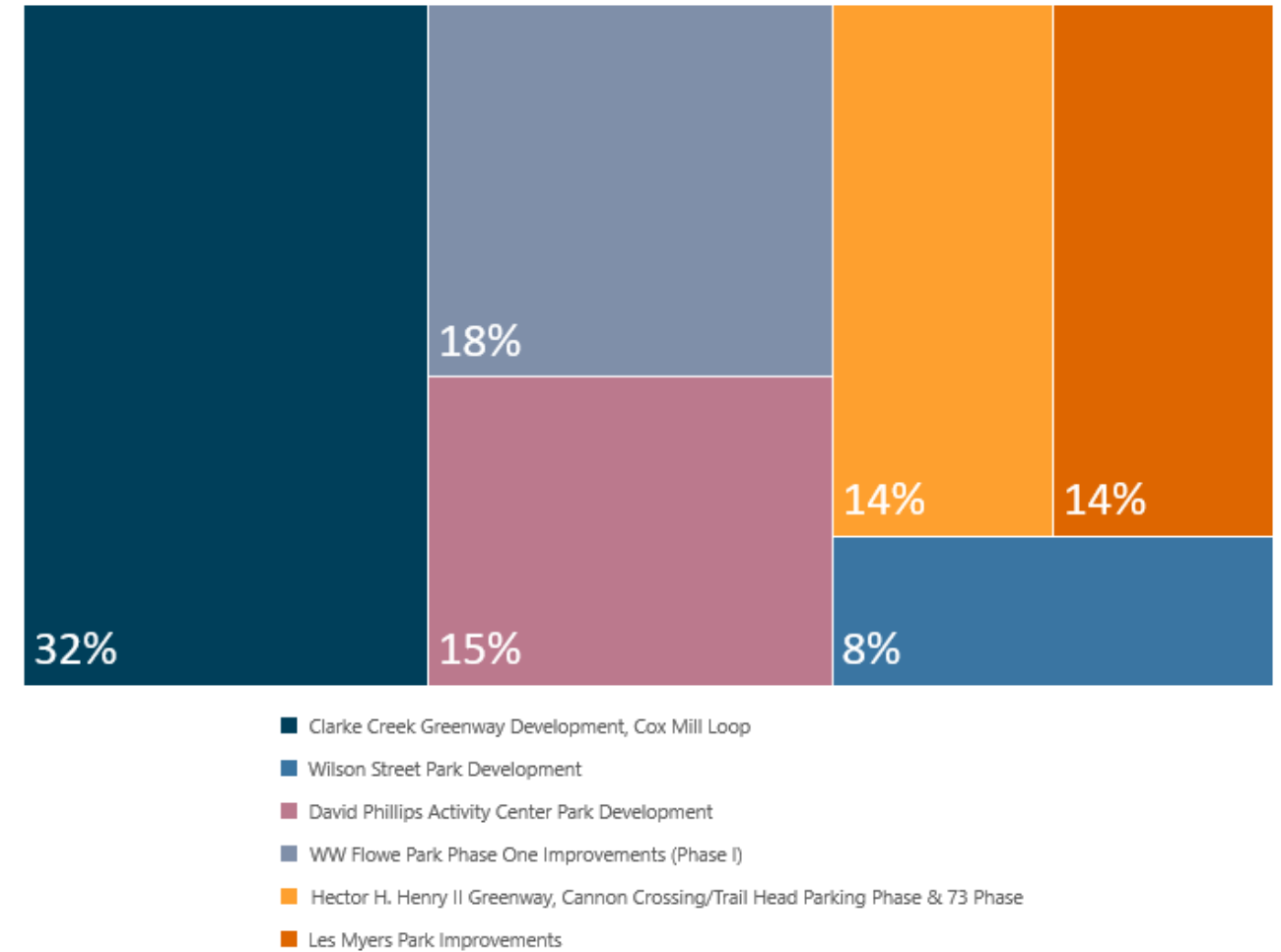
Parks & Recreation is not the only department that will require Buildings & Grounds to hire new staff due to the creation of new assets. Police, Fire, and Electric Systems will be adding new square footage to the City's building stock, which will require staff to maintain the spaces. Due to the size of the new Electric Operations center, a dedicated custodian will be added to perform the daily custodial duties of the building. This position will have a December start date and is estimated to cost \$30,759 in FY 23 and \$52,495 when it's cost will be realized for a full year. Electric currently shares an administrative assistant with Buildings & Grounds but will be taking that position with them when they move to their new facility. This will require Buildings & Grounds to add their own position starting in October and is estimated to cost \$45,509 in FY 23 and \$56,022 for a full year beginning in FY 24.

# Fund 420: Parks & Recreation Capital Projects

Parks & Recreation Capital Projects are accounted for using this fund. It is comprised of the Parks & Recreation Capital Projects, Hector H. Henry II Greenway, McEachern Greenway, and Parks budget units. Beginning in FY 21, the equivalent of 1¢ of the ad valorem tax rate is dedicated annually to Parks & Recreation land or right-of-way (ROW) needs.

Expenses By Project	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
J.E. "Jim" Ramsey Park Development	-	19,695,500	449,687	-	-
Caldwell Park Improvements	-	5,442,125	8,892	-	-
McEachern Greenway Development - Hospital Phase	-	-	1,760,811	-	-
Academy Recreation Center / Gibson Village Complex Development	929,400	9,354,000	64,026	5,720	-
Clarke Creek Greenway Development, Cox Mill Loop	375,000	-	3,579,800	-	175,920
Irish Buffalo Creek Greenway	-	-	325,200	-	2,888,000
Hartsell Park Improvements	-	6,760,000	-	12,392	-
Dorton Park Improvements	-	4,366,000	-	-	-
Coddle Creek Greenway Development	-	-	-	6,399,811	-
Wilson Street Park Development	90,000	960,000	-	-	-
David Phillips Activity Center Park Development	170,000	2,650,000	-	-	-
WW Flowe Park Phase One Improvements (Phase I)	205,000	2,102,000	-	-	-
Hector H. Henry II Greenway, Cannon Crossing/Trail Head Parking Phase & 73 Phase	160,000	1,680,000	-	-	475,200
Les Myers Park Improvements	160,000	-	-	-	-
Hector H. Henry II Greenway, Weddington Bridge, Golf Course/Speedway, Nature Preserve & Connectivity	-	-	-	80,000	800,000
<b>Total</b>	<b>\$ 2,089,400</b>	<b>\$ 53,009,625</b>	<b>\$ 6,188,416</b>	<b>\$ 6,497,923</b>	<b>\$ 4,339,120</b>

## FY 2023 Parks & Recreation Capital Projects



Revenues by Funding Source	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Bond Proceeds	625,000	53,009,625	-	-	-
CMAQ Grant	-	-	1,500,000	-	-
Transfer from General Capital Reserve	-	-	2,079,800	-	-
Transfer from General Fund	-	-	-	4,337,500	2,400,000
Transfer from P&R Reserve	1,304,400	-	1,973,200	2,080,000	1,763,200
Future Project Reserves	160,000	-	-	-	-
Operating Revenue	-	-	635,416	80,423	175,920
<b>Total</b>	<b>\$ 2,089,400</b>	<b>\$ 53,009,625</b>	<b>\$ 6,188,416</b>	<b>\$ 6,497,923</b>	<b>\$ 4,339,120</b>

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	J.E. "Jim" Ramseur Park Development				<b>Budget Unit #</b>	8300		
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation			<b>Priority Rank</b>	1		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
<b>54,830,367</b>	<b>4,497,587</b>	<b>0</b>	<b>19,695,500</b>	<b>449,687</b>	<b>0</b>	<b>0</b>	<b>50,332,780</b>		

**Section 2** **Description**

This project consists of park development for the J.E. "Jim" Ramseur Park in Northwest Concord, located at 1252 Cox Mill Road, to serve the recreation needs of the City. The City hired Woolpert to master plan and design the 28.6 acre park which included public input and recommendations from the Open Space Connectivity Plan. City Council adopted the master plan in August, 2021. Overall this project consists of a wide range of park amenities and will be completed in multiple phases.

Phase I: May consist of playgrounds, a splash pad, tennis/pickle ball courts, shelters, open/event space, and other needs based on the results from the public survey. Within the park, additional amenities such as the controlled adjacent fields will help provide programming needs and expand the park.

Future Phases: May consist of a recreation center with gymnasiums, classrooms, fitness opportunities, and multi-purpose space.

**History, Status, or Impact if Delayed**

The Parks & Recreation Master Plan identifies the Northwest/West Concord area as the highest priority need. The citizens of Concord and Concord City Council support park development in this area. Acquisition of the first site was critical to establish a presence in this area, and the development of this site will be heavily based on community feedback. A delay in the development of the park could lead to increased costs, lack of services and connectivity in this area.

**Justification or Link to City Goals**

This project aligns with Council Goals, the Open Space Connectivity Analysis, Comprehensive Master Plan, and Land Use Plan. The Comprehensive Parks & Recreation Master Plan identifies the need to acquire land and develop community park(s) to address recreation needs in Northwest/West Concord as well as the need for a recreation center in the same region. Such a facility would also address the Department's athletic, programming, and fitness/wellness needs in this area.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bring fiber to the driveway entrance and internal to park from current fiber network	0	375,000	0	0	0	0	375,000
Construction Park Area & Maintenance Building	0	19,320,500	0	0	0	0	19,320,500
Construction Recreation Center and Center Area	0	0	0	0	0	29,450,250	29,450,250
<b>Total Capital Cost</b>	<b>0</b>	<b>19,695,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29,450,250</b>	<b>49,145,750</b>

**Section 4** **New or Additional Impact on Operating Budget**

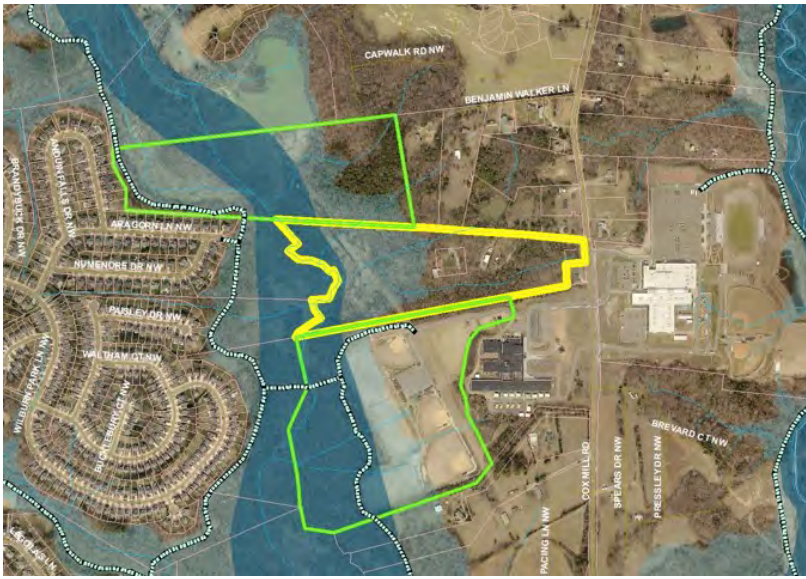
Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
B&G Equipment	0	0	22,000	0	0	0	22,000
B&G Staff (Ground Worker/Custodian)	0	0	50,685	0	0	50,685	101,370
F350 crew truck	0	0	40,000	0	0	0	40,000
P&R Staff (1 supervisor FT, 1 assistant supervisor, 8 PT leaders)	0	0	0	0	0	272,145	272,145
P&R Supplies	0	0	77,389	0	0	0	77,389
Park Patrol (2)	0	0	0	0	0	151,924	151,924
Police Supplies and Vehicle	0	0	0	0	0	139,389	139,389
Recurring Cost Maintenance	0	0	11,760	0	0	0	11,760
Recurring Utilities	0	0	247,853	0	0	123,200	371,053
<b>Total</b>	<b>0</b>	<b>0</b>	<b>449,687</b>	<b>0</b>	<b>0</b>	<b>737,343</b>	<b>1,187,030</b>

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	0	19,695,500	0	0	0	29,450,250	49,145,750
Operating Revenue	0	0	449,687	0	0	737,343	1,187,030
<b>Total</b>	<b>0</b>	<b>19,695,500</b>	<b>449,687</b>	<b>0</b>	<b>0</b>	<b>30,187,593</b>	<b>50,332,780</b>

**Section 6** **Section 7**  
Maps / Charts / Tables / Pictures Comments for Other Depts.

City of Concord, North Carolina  
Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan



B&G will be impacted by the need for additional personnel.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Caldwell Park Improvements					<b>Budget Unit #</b>	8300
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation				<b>Priority Rank</b>	2
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input checked="" type="checkbox"/> Expansion <input checked="" type="checkbox"/> Renovation
7,589,977	2,138,960	0	5,442,125	8,892	0	0	5,451,017	

**Section 2** **Description**

This project consists of the Caldwell Park renovation based on the June 2020 adopted master plan, which provided recommendations for renovation, improvements, and additional amenities, including a splash pad. The project also includes a multi-use path along Irish Buffalo Creek as part of Irish Buffalo Creek Greenway - an identified corridor by the Carolina Thread Trail. The first part of the Irish Buffalo Creek Greenway development will be within the park near Melrose Drive to Rutherford Street, approximately .60 miles at a cost of \$1.7 million per mile as identified in the Open Space Connectivity Analysis (OSCA). The project will be phased according to Land and Wildlife Conservation Fund (LWCF) grant considerations. LWCF Grant was awarded in September 2021 from the NC Park Authority in the amount of \$498,960.

**History, Status, or Impact if Delayed**

This is consistent with Department Goals to operate safe facilities and maintain existing facilities. If renovation is delayed, the connectivity for the park to surrounding neighborhoods via sidewalks and a multi-use path would also be delayed. The City of Concord will have 3 years to complete the items identified for renovation in the LWCF grant. This date for completion is Sept 2024.

**Justification or Link to City Goals**

The Comprehensive Parks and Recreation Master Plan identified the need to master plan existing parks. The Caldwell Park master plan has been completed and adopted by Council. Caldwell Park is also identified in the Land Use Plan and OSCA to address amenities, safety, and accessibility. There is also a Council strategic goal to support connectivity of City parks, neighborhoods, and community room through the enhancement of greenways, sidewalks, and multi-use paths. We also want to explore opportunities for programming in athletics and cultural arts for the park and community.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction Phase I (Project includes LWCF items; Multi-Purpose Field, Small Baseball Field, Covered Basketball and Playground)	0	3,692,489	0	0	0	0	3,692,489
Construction Phase II	0	863,636	0	0	0	0	863,636
Irish Buffalo Creek Greenway Construction (\$1.7 per mile .60 miles)	0	886,000	0	0	0	0	886,000
<b>Total Capital Cost</b>	<b>0</b>	<b>5,442,125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,442,125</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Additional Lights and Services	0	0	4,192	0	0	0	4,192
Maintenance	0	0	1,200	0	0	0	1,200
Splash Pad Chemicals/Maintenance	0	0	3,500	0	0	0	3,500
<b>Total</b>	<b>0</b>	<b>0</b>	<b>8,892</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,892</b>

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	0	5,442,125	0	0	0	0	5,442,125
Operating Revenue	0	0	8,892	0	0	0	8,892
<b>Total</b>	<b>0</b>	<b>5,442,125</b>	<b>8,892</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,451,017</b>

**Section 6** **Section 7**  
 Maps / Charts / Tables / Pictures Comments for Other Depts.





**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	McEachern Greenway Development - Hospital Phase				<b>Budget Unit #</b>	8300		
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation			<b>Priority Rank</b>	3		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>5,902,615</b>	<b>1,189,804</b>	<b>0</b>	<b>0</b>	<b>1,760,811</b>	<b>0</b>	<b>0</b>	<b>4,712,811</b>		

**Section 2** **Description**

This project completes the McEachern Greenway to the Hospital. P&R has contracted with TELICS to assist with the acquisition of nine (9) of the fifteen (15) critical parcels needed to make the greenway connection. The City is working on an additional four (4) parcels including the Concord High School parcel, which includes a parcel needed for the connection to the Branchview side of Three Mile Branch. TELICS will analyze fee simple vs. easement/donation for everything between the creek and the road. The design for this greenway will be completed internally by Engineering for cost savings.

Phase I: The construction of a pedestrian bridge to access the Branchview side of Three Mile Branch. Additionally, the design and construction of approximately .80 miles of greenway at \$2.0 million per mile for the greenway alignment from where the current greenway ends behind the Shell Station to Miramar. Culvert replacement estimates Brookwood for FY24 & Miramar in FY28.

Phase II: This will include the design and construction of the greenway from Miramar to David Phillips Activity Center (DPAC), approximately 1.2 miles at \$2.0 million per mile. It will also include the design and construction of a trail head parking lot.

**History, Status, or Impact if Delayed**

The McEachern Greenway is identified in the Parks & Recreation Master Plan to extend from Les Myers Park to Atrium Health - Carolinas Healthcare System NorthEast, a distance of 4.5 miles. Parts of the McEachern Greenway corridor are also part of the Carolina Thread Trail. This project would complete the greenway as originally envisioned.

**Justification or Link to City Goals**

This project aligns with Council Goals, the Comprehensive Master Plan, Open Space Connectivity Analysis, and Land Use Plan. The development and completion of the McEachern Greenway to Hospital phase will provide an additional 2.0 miles of greenway and provide connectivity from Les Myers Park to the Hospital once completed. The completion of this project would provide a total of 7.5 miles of greenway including the Downtown Loop. This greenway is identified in the Parks & Recreation Master Plan as a priority greenway corridor because it creates connectivity to the Hospital campus, Carolina Mall, DPAC, local schools, McGee Park, Les Myers Park, Downtown, Senior Center, Beverly Hills Park and future Wilson Street Park. There are approximately 2,492 households within a quarter-mile of this greenway trail system.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction Phase I (Existing Greenway to Miramar)	0	0	1,600,000	0	0	0	1,600,000
Construction Phase II (Miramar to DPAC)	0	0	0	0	0	2,880,000	2,880,000
Fiber	0	0	48,000	0	0	72,000	120,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>1,648,000</b>	<b>0</b>	<b>0</b>	<b>2,952,000</b>	<b>4,600,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
B&G Staff 1 Grounds Staff	0	0	51,311	0	0	0	51,311
Equipment	0	0	26,500	0	0	0	26,500
F250 Crew Truck	0	0	35,000	0	0	0	35,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>112,811</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112,811</b>

**Section 5** **Method(s) of Financing**

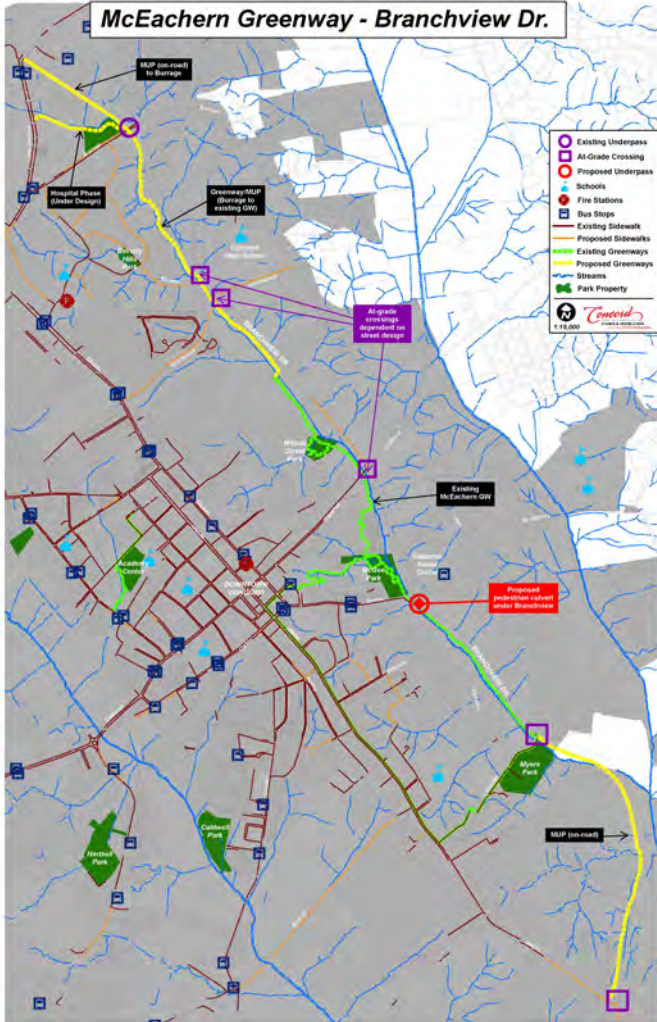
Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
P&R Capital Reserve	0	0	1,648,000	0	0	2,952,000	4,600,000
Operating Revenue	0	0	112,811	0	0	0	112,811
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,760,811</b>	<b>0</b>	<b>0</b>	<b>2,952,000</b>	<b>4,712,811</b>

**Section 6** **Section 7**  
Maps / Charts / Tables / Pictures Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Academy Recreation Center/Gibson Village Complex Development					<b>Budget Unit #</b>	8300
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation			<b>Priority Rank</b>	4	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		
			<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation				<input type="checkbox"/> Land/ROW Acq. Required
<b>10,400,146</b>	<b>47,000</b>	<b>929,400</b>	<b>9,354,000</b>	<b>64,026</b>	<b>5,720</b>	<b>0</b>	<b>10,353,146</b>	

**Section 2** **Description**

This project includes a master plan for the Academy Recreation Center, Academy Complex (including existing park and City facilities), McInnis Aquatic Center, Historic Webb Field, McAllister Field, Gibson Field, Village Greenway corridor, and Kerr Street open space. The plan will explore alternatives, cost estimates, park amenities, and connectivity. This project will explore the creation of a new "Gibson Village Park" concept and will include existing park facilities and City-owned properties. The plan will explore alternatives and cost estimates for park amenities with a major focus on connectivity within the neighborhood. We plan to develop the above properties using the master plan recommendations; identify connectivity opportunities; and develop new programming for athletics and cultural arts. This would include the evaluation of the existing multi-purpose Webb Field by the consideration of adding turf to expand usage without limiting play.

Phase I: Includes properties on Kerr Street such as the open space beside Clearwater Art Studios and at the corner of Kerr & Cedar Street. The site beside Clearwater could be an Art Walk, sculpture garden and event space. The site at the corner of Kerr and Cedar could potentially be a bicycle pump track, and either open space or skate park. The property at the corner of Kerr and Academy will also be considered for redevelopment and could include building renovation and open space or youth pump track.

Phase II and Phase III: include renovations of the existing Academy Complex including the Recreation Center and surrounding site, Webb Field, McAllister Field, and McInnis Pool Facility.

Phase IV: Includes renovations at Gibson Field according to the master plan and connectivity to the IBC.

**History, Status, or Impact if Delayed**

The Academy Recreation Center facilities including Webb Field, McInnis Aquatic Center, McAllister Field, and Gibson Field are dated. All buildings need to be evaluated for renovation, removal, or replacement. This work will serve to make the facilities ADA compliant and improve connectivity within the neighborhood.

Some of the facilities have deteriorated over the years and several of the buildings should be removed and replaced. There is an opportunity to preserve the proud history of the Gibson Ball Field. Residents who lived in Gibson Village during the "glory days" of the Tobacco League may be able to contribute to archiving the history of the place. Outreach to the senior residents of Gibson Village would be one way to start that process.

**Justification or Link to City Goals**

The revitalization of the existing facility will create connectivity with a signature park close to Downtown that incorporates a new vision of existing facilities into an overall park concept. The Comprehensive Parks & Recreation Master Plan identifies the need to master plan existing facilities to address amenities, safety, and accessibility based on community input. This project is also consistent with Department Goals to operate safe facilities and maintain existing facilities. Additionally, the Open Space Connectivity Analysis (OSCA) addresses connectivity within the City and is a Council goal for recreation and culture. It will address the bicycle and pedestrian needs in the Gibson Village Community as well as connectivity with recreation facilities to the community, retail, Irish Buffalo Creek Greenway, Village Greenway, McEachern Greenway, Downtown and Clearwater Artist Studio.

Adding turf to the existing Webb field will provide player safety, reduce maintenance, add longevity, and provide the ability to add programming opportunities. Currently, the Cabarrus County school system is investing in turf to attract and increase usage while reducing maintenance. We plan on exploring funding opportunities with CVB and Cabarrus County for retrofitting Webb field to attract additional use. Currently, the school system estimates the cost savings to be \$20,000 on each field annually.

We plan to enhance the revitalization of the Gibson Village Neighborhood by renovating the existing building at Gibson Field and creating a signature park close to Downtown that incorporates a new vision of existing facilities into an overall park concept.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design/Master & Structural Plan	929,400	0	0	0	0	0	929,400
Fiber for Cameras	0	60,000	0	0	0	0	60,000
Phase I - Pump Track/Restroom - Kerr Street	0	1,190,000	0	0	0	0	1,190,000
Phase II Academy Park - Webb Field / Buildings Warehouse	0	3,404,000	0	0	0	0	3,404,000
Phase III Academy Recreation Center	0	4,000,000	0	0	0	0	4,000,000
Phase IV Gibson Field - Connectivity	0	700,000	0	0	0	0	700,000
<b>Total Capital Cost</b>	<b>929,400</b>	<b>9,354,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,283,400</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
B&G Staff	0	0	51,311	0	0	0	51,311
Equipment One-Time Cost	0	0	11,000	0	0	0	11,000

City of Concord, North Carolina

Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan

Recurring Annual Maintenance Cost	0	0	0	3,251	0	0	3,251
Recurring Operational Maintenance	0	0	1,715	2,469	0	0	4,184
<b>Total</b>	<b>0</b>	<b>0</b>	<b>64,026</b>	<b>5,720</b>	<b>0</b>	<b>0</b>	<b>69,746</b>

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	0	9,354,000	0	0	0	0	9,354,000
P&R Capital Reserve	929,400	0	0	0	0	0	929,400
Operating Revenue	0	0	64,026	5,720	0	0	69,746
<b>Total</b>	<b>929,400</b>	<b>9,354,000</b>	<b>64,026</b>	<b>5,720</b>	<b>0</b>	<b>0</b>	<b>10,353,146</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Clarke Creek Greenway Development, Cox Mill Loop					<b>Budget Unit #</b>	8300
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation				<b>Priority Rank</b>	5
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		
<b>17,450,520</b>	<b>323,520</b>	<b>375,000</b>	<b>0</b>	<b>3,579,800</b>	<b>0</b>	<b>175,920</b>	<b>17,127,000</b>	

**Section 2** **Description**

This project includes site control, design, and construction of the Clark Creek Greenway (Cox Mill Loop).

Phase I: Aragorn Lane to Clarke Creek Parkway (Highland Creek) plus a bridge connection to Cox Mill Fields and the J.E. "Jim" Ramseur Park. Both together total 1.17 miles. This project piggybacks connectivity with the development of the J.E. "Jim" Ramseur Park and begins to establish a critical piece of the Cox Mill Loop. Cost \$2.4 million per mile & a \$400,000 bridge crossing.

Phase II: Extends Phase 1 South from Highland Creek to Christenbury and ends with trailhead parking at Cox Mill Road.

This phase extends the Clarke Creek Greenway and incorporates/improves the existing trail adjacent to the Christenbury neighborhood. This project will also eliminate the existing, unsafe crosswalk at Cox Mill Road and relocate it to the intersection of Cox Mill Road and Heritage Farm Avenue, where sidewalk exists on both sides. Phase II also extends Phase I north from Highland Creek to Winding Walk neighborhood at Shrader Street NW. This will include a natural surface trail on the west side of the creek through the Cabarrus Soil and Water Conservation Property. A connection to the Allen Mills neighborhood could also be considered. Total - 2.14 miles at \$2.4 million per mile & 1.43 at \$1.5 million per mile.

Phase III: Clarke Creek and Duke Energy

This phase extends from Winding Walk to the Carolina International School to Poplar Tent Road (1.53 miles). This will include a bridge crossing, and greenway within the Duke Utility right-of-way, and would require acquisition of additional properties and an easement from Carolina International School. It will terminate at Poplar Tent across from the Cliff Cox Property, adjacent to the HH Greenway, Cannon Crossing. The cost is \$2.4 million per mile & \$400,000 for a bridge crossing.

Phase IV: Clarke Creek East side

This phase will include a trail connection to the Granary Oaks neighborhood, connect on the back side of the existing Cox Mill fields, and then to the J.E. "Jim" Ramseur Park near the bridge (0.7 miles/3,696 feet). The City would need to also work with Granary Oaks to establish the trail within the easement established when the neighborhood was platted. (Cost \$20 per liner foot).

**History, Status, or Impact if Delayed**

The Parks & Recreation Master Plan and the Open Space Connectivity Analysis (OSCA) identifies the Northwest/West area of Concord as the highest priority need. The citizens of Concord and Concord City Council support greenways, trails, and connectivity. A delay in development of greenways and connectivity could lead to increased costs for construction and make it difficult to assemble the easements needed.

**Justification or Link to City Goals**

Continue greenway development to address bicycle and pedestrian needs identified in the Comprehensive Parks and Recreation Master Plan and the OSCA. This project creates connectivity to Cox Mill Elementary and High School from several area neighborhoods. There are approximately 4,777 households within walking distance. Land Use Plan (LUP) Goal 2 is addressed through enhanced mobility for all modes of transportation between the places where people live, work, shop, and play. LUP Goal 10 is also addressed by encouraging and promoting multi-modal connectivity between residential, employment, commercial, and recreational uses.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	375,000	0	3,521,300	0	0	11,426,920	15,323,220
Design	0	0	0	0	0	1,314,360	1,314,360
Fiber connection \$60,000 per mile	0	0	58,500	0	0	255,000	313,500
<b>Total Capital Cost</b>	<b>375,000</b>	<b>0</b>	<b>3,579,800</b>	<b>0</b>	<b>0</b>	<b>12,996,280</b>	<b>16,951,080</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
B&G Staff (2 Ground Workers)	0	0	0	0	112,669	0	112,669
One-Time Cost Equipment	0	0	0	0	26,500	0	26,500
One-Time Cost Truck	0	0	0	0	35,000	0	35,000
Recurring Annual Cost Maintenance	0	0	0	0	1,751	0	1,751
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,920</b>	<b>0</b>	<b>175,920</b>

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
CMAQ Grant (if awarded)	0	0	1,500,000	0	0	0	1,500,000
General Capital Reserve	0	0	2,079,800	0	0	10,410,640	12,490,440

# City of Concord, North Carolina

## Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan

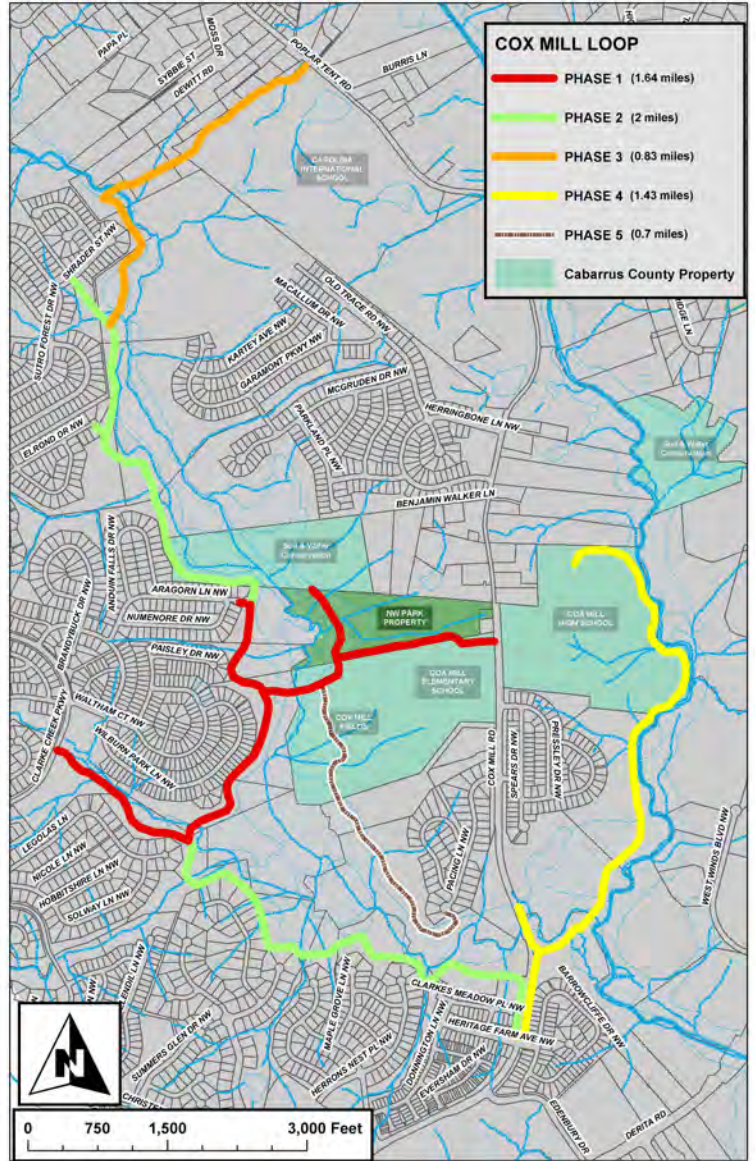
Local Match for CMAQ 20%	375,000	0	0	0	0	0	375,000
P&R Capital Reserve	0	0	0	0	0	2,585,640	2,585,640
Operating Revenue	0	0	0	0	175,920	0	175,920
<b>Total</b>	<b>375,000</b>	<b>0</b>	<b>3,579,800</b>	<b>0</b>	<b>175,920</b>	<b>12,996,280</b>	<b>17,127,000</b>

Section 6

Maps / Charts / Tables / Pictures

Section 7

Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Irish Buffalo Creek Greenway					<b>Budget Unit #</b>	8300
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation				<b>Priority Rank</b>	6
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		
18,603,740	198,480	0	0	325,200	0	2,888,000	18,405,260	

**Section 2** **Description**

This greenway project will be developed in several phases. Cost estimates per mile based on cost sheets from the approved Open Space Connectivity Analysis (OSCA).

Phase I: McGill Avenue (Stricker Branch)/Gibson Depot Mill to Transport Place.

This phase will stretch approximately 1.3 miles at \$1.7 million per mile and provide connectivity between McGill Avenue at Stricker Branch to Transport Place. This project includes trail head parking with restroom facilities.

Phase II: Transport Place to Melrose/Caldwell Park.

This project will consist of .60 miles at \$3.5 million per mile of greenway, includes a railroad underpass at Cabarrus Avenue and connectivity to Caldwell Park and Logan neighborhood.

Phase III: Highway 29 to Phase II

.95 miles at \$3.5 million per mile

Phase IV: Highway 73 to Troxler Circle and Highway 73 to Kannapolis-Veterans Park

The greenway will extend approximately 1.5 miles from Highway 73 beside Connect Christian Church to Troxler Circle and .81 miles to Veterans Park totaling 2.31 miles at \$2.4 million per mile. This will provide connectivity to neighborhood development currently proposed (trailhead parking, greenway trail). This phase also includes historical significance marking a portion of the Great Wagon Road.

Phase V: Provide connectivity of Caldwell Park to Wilshire via Rutherford St. (1.37 miles at \$1.7 million per mile) and adds future connectivity to the Downtown Connector to Highway 601.

**History, Status, or Impact if Delayed**

The development of these phases is contingent upon land acquisition. This greenway trail would connect neighborhoods, parks, and recreational facilities in a multi-modal transportation network as identified in the Comprehensive Parks and Recreation Master Plan and the OSCA.

**Justification or Link to City Goals**

This project aligns with OSCA, Master Plan, and Land Use Plan. The development of the Irish Buffalo Creek Greenway will address the bicycle and pedestrian needs prioritized in the Comprehensive Parks and Recreation Master Plan. It creates connectivity along a primary Carolina Thread Trail route to Kannapolis on the north end and also creates connectivity on the south end between Gibson Village, Logan Community, Silver Hill neighborhoods, and Downtown.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction Phase I	0	0	0	0	2,810,000	0	2,810,000
Construction Phase II & III	0	0	0	0	0	5,425,000	5,425,000
Construction Phase IV	0	0	0	0	0	5,544,000	5,544,000
Construction Phase V	0	0	0	0	0	2,329,000	2,329,000
Design	0	0	325,200	0	0	1,595,760	1,920,960
Fiber for CIP	0	0	0	0	78,000	298,300	376,300
Railroad underpass assessment	0	0	0	0	0	0	0
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>325,200</b>	<b>0</b>	<b>2,888,000</b>	<b>15,192,060</b>	<b>18,405,260</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
P&R Capital Reserve	0	0	325,200	0	888,000	3,341,680	4,554,880
Transfer from General Fund	0	0	0	0	2,000,000	11,850,380	13,850,380
<b>Total</b>	<b>0</b>	<b>0</b>	<b>325,200</b>	<b>0</b>	<b>2,888,000</b>	<b>15,192,060</b>	<b>18,405,260</b>

**Section 6** **Maps / Charts / Tables / Pictures** **Section 7** **Comments for Other Depts.**

Operating Impacts listed on CIP for McEachern Greenway, Hospital Phase.





**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Hartsell Park Improvements				<b>Budget Unit #</b>	8300		
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation			<b>Priority Rank</b>	7		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>7,691,880</b>	<b>919,488</b>	<b>0</b>	<b>6,760,000</b>	<b>0</b>	<b>12,392</b>	<b>0</b>	<b>6,772,392</b>		

**Section 2 Description**

This project includes renovations to Hartsell Recreation Center's outdoor area, ball field complex, and the adjacent Hartsell Park. The project will look at connectivity within the Silver Hill Community and surrounding neighborhoods and accessibility between Hartsell Park and the Hartsell Recreation Center area. We plan to develop the complex and park according to recommendations from the master plan.

Phase I: The redevelopment of the open space in front of recreation center including parking lot for connectivity to Hartsell Park, Hartsell ballfields.

Phase II: The renovation of the ball field complex including buildings and storage area.

Phase III: the renovations to Hartsell Park restroom building, storage, and picnic shelters.

**History, Status, or Impact if Delayed**

Hartsell Recreation Center was renovated in 2017. The next step in the project will be based on the master plan and include redevelopment and renovations to the grounds and adjacent park. This is consistent with Department Goals to operate safe facilities and maintain existing facilities that may be dated.

**Justification or Link to City Goals**

The Comprehensive Parks and Recreation Master Plan identified the need to master plan existing facilities to address safety, accessibility, and amenities.

**Section 3 Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction Phase I	0	3,960,000	0	0	0	0	3,960,000
Construction Phase II	0	1,240,000	0	0	0	0	1,240,000
Construction Phase III	0	1,500,000	0	0	0	0	1,500,000
Design	0	0	0	0	0	0	0
Fiber	0	60,000	0	0	0	0	60,000
<b>Total Capital Cost</b>	<b>0</b>	<b>6,760,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,760,000</b>

**Section 4 New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Additional Utilities	0	0	0	1,392	0	0	1,392
Splash Pad	0	0	0	2,500	0	0	2,500
Splash Pad/Playground	0	0	0	8,500	0	0	8,500
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,392</b>	<b>0</b>	<b>0</b>	<b>12,392</b>

**Section 5 Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	0	6,760,000	0	0	0	0	6,760,000
Operating Revenue	0	0	0	12,392	0	0	12,392
<b>Total</b>	<b>0</b>	<b>6,760,000</b>	<b>0</b>	<b>12,392</b>	<b>0</b>	<b>0</b>	<b>6,772,392</b>

**Section 6 Maps / Charts / Tables / Pictures**      **Section 7**      **Comments for Other Depts.**



City of Concord, North Carolina  
Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Dorton Park Improvements				<b>Budget Unit #</b>	8300		
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation			<b>Priority Rank</b>	8		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
<b>5,363,684</b>	<b>990,500</b>	<b>0</b>	<b>4,366,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,373,184</b>		

**Section 2 Description**

This project consists of the renovations for Dorton Park according to the September 2020 Master Plan adopted by Council. Recommendations include a parking lot expansion, new playground, improvements to existing trails, and connectivity as part of the Coddle Creek Greenway. This project will also provide additional space for B&G equipment to service Dorton Park, George Liles Greenway, Weddington Road Bark Park, and Hector H. Henry Greenway - Riverwalk. NCDOT Poplar Tent widening may impact the parking improvements for this project. This project also includes a portion of the Coddle Creek Greenway within the park.

**History, Status, or Impact if Delayed**

The daily average attendance for Dorton Park from July 1, 2019 until October 15, 2019 was 172.5. A lack of parking and the current layout hinder programming and trailhead greenway parking.

**Justification or Link to City Goals**

The Dorton Park Master Plan was adopted by City Council on September 10, 2020. This project aligns with the Park Master Plan, the Comprehensive Master Plan, Land Use Plan Goal 11, Council Strategic Plan for Recreation and Culture and Open Space Connectivity Analysis as part of the Coddle Creek Greenway. Re-development will address safety, accessibility, and amenities.

**Section 3 Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction Phase I	0	2,753,000	0	0	0	0	2,753,000
Construction Phase II	0	1,613,000	0	0	0	0	1,613,000
Design	0	0	0	0	0	0	0
<b>Total Capital Cost</b>	<b>0</b>	<b>4,366,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,366,000</b>

**Section 4 New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Playground Inspections	0	0	0	0	0	6,500	6,500
Utilities	0	0	0	0	0	684	684
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,184</b>	<b>7,184</b>

**Section 5 Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	0	4,366,000	0	0	0	0	4,366,000
Operating Revenue	0	0	0	0	0	7,184	7,184
<b>Total</b>	<b>0</b>	<b>4,366,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,184</b>	<b>4,373,184</b>

**Section 6 Maps / Charts / Tables / Pictures**      **Section 7**      **Comments for Other Depts.**



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Coddle Creek Greenway Development				<b>Budget Unit #</b>	8300		
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation			<b>Priority Rank</b>	9		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
14,552,131	744,820	0	0	0	6,399,811	0	13,807,311		

**Section 2** **Description**

The design for the Coddle Creek Greenway will be completed by Engineering, and then the development will be done in three phases.

Phase I: Includes greenway within Dorton Park along Coddle Creek, connectivity downstream to Poplar Crossing, and a bridge connection to multi-use path along the south side of Poplar Tent Road (Poplar Tent Road widening), approximately .75 miles at \$1.5 million per mile plus bridge costs. Then extends the trail to Weddington Road and provides a multi-use path along Weddington Road to George Liles Pkwy, work is approximately 1.65 miles at \$3.1 million per mile as identified in the Open Space Connectivity Analysis (OSCA).

Phase II: Extends the trail from Weddington Road to Concord Parkway/Concord Farms Road along Coddle Creek. Total of 1.75 miles at \$3.1 million per mile.

Phase III: Extends the trail from Dorton Park to Kannapolis (Afton Ridge) along Coddle Creek. Total of .60 miles at \$3.1 million per mile.

**History, Status, or Impact if Delayed**

The development of these phases is contingent upon acquisition of trail easements. This greenway trail would connect Western Concord residential areas, retail areas, schools, and recreational facilities in a multi-modal transportation network as identified in the Comprehensive Parks and Recreation Master Plan and the OSCA.

**Justification or Link to City Goals**

This project begins development of a greenway and sidewalk loop in Western Concord. This project addresses bicycle and pedestrian needs identified as priorities in the Comprehensive Parks and Recreation Master Plan and creates connectivity in the west side of the City as identified in the OSCA.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction Phase I	0	0	0	6,240,000	0	0	6,240,000
Construction Phase II	0	0	0	0	0	5,425,000	5,425,000
Construction Phase III	0	0	0	0	0	1,860,000	1,860,000
Fiber connection (\$50,000 per mile)	0	0	0	97,500	0	122,500	220,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,337,500</b>	<b>0</b>	<b>7,407,500</b>	<b>13,745,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
B&G 1 staff / Dorton Park coverage	0	0	0	51,311	0	0	51,311
Equipment for greenway (mower)	0	0	0	11,000	0	0	11,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62,311</b>	<b>0</b>	<b>0</b>	<b>62,311</b>

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
P&R Capital Reserve	0	0	0	2,000,000	0	0	2,000,000
Transfer from General Fund	0	0	0	4,337,500	0	7,407,500	11,745,000
Operating Revenue	0	0	0	62,311	0	0	62,311
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,399,811</b>	<b>0</b>	<b>7,407,500</b>	<b>13,807,311</b>

**Section 6** **Section 7**

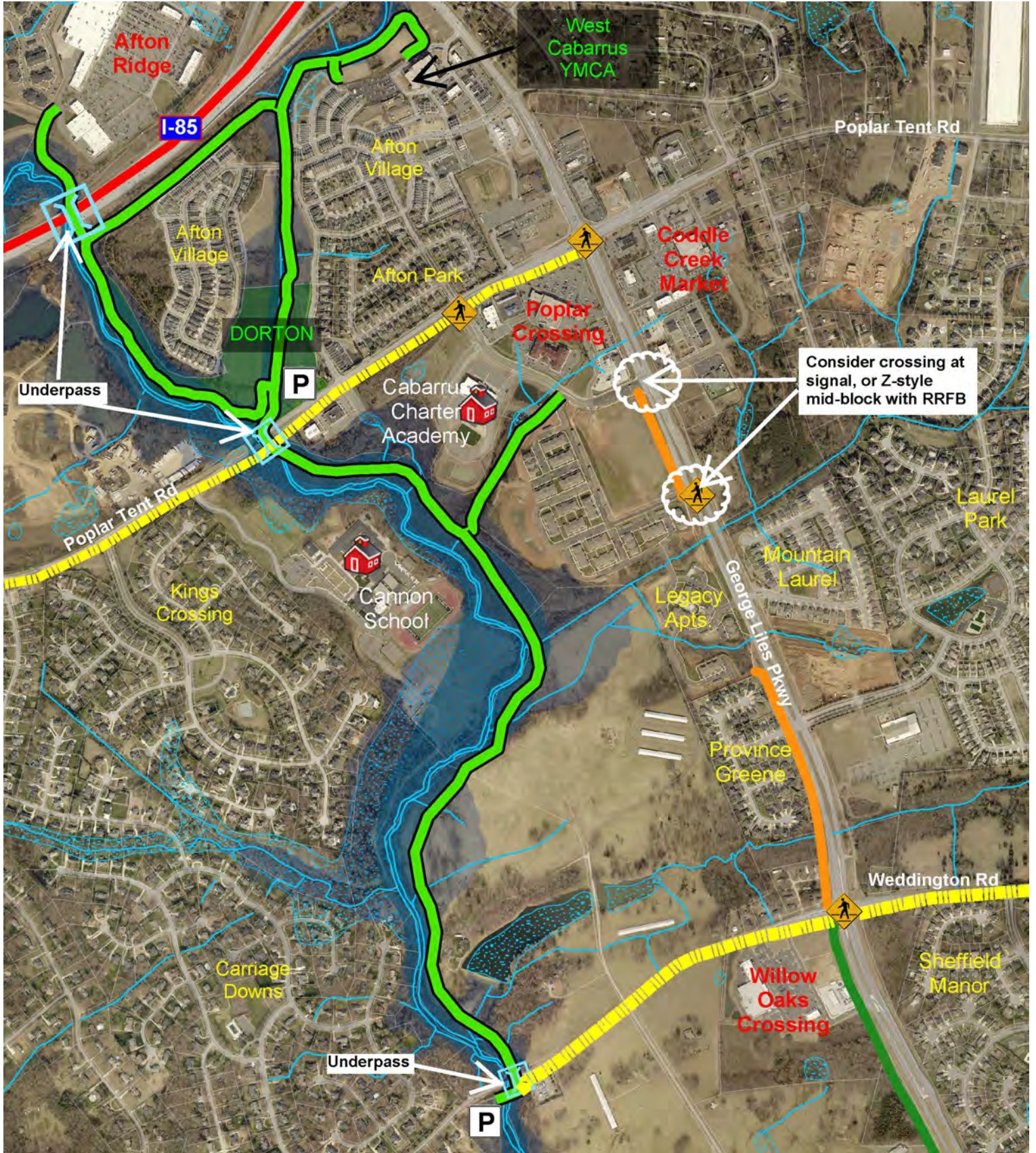
Maps / Charts / Tables / Pictures

Operating Impact B&G

Comments for Other Depts.



City of Concord, North Carolina  
Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Wilson Street Park Development					<b>Budget Unit #</b>	8300
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation				<b>Priority Rank</b>	10
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		
1,175,887	0	90,000	960,000	0	0	0	1,175,887	

**Section 2** **Description**

This project consists of completing the Wilson Street Park according to the adopted master plan. The master plan was adopted July 2020. This site provides a unique neighborhood park experience along an urban and heavily used greenway. It also supports the council goal to expand programming on the greenways and cultural arts programming.

**History, Status, or Impact if Delayed**

A delay will prevent or inhibit full programming capabilities for the park and greenway.

**Justification or Link to City Goals**

This project will provide connectivity to the McEachern Greenway and additional space for an outdoor classroom, nature and folklore-themed playground elements, pollinator garden, trail improvements, bridge crossings, tunnels, fairy door path, labyrinth maze, and educational signage. A delay will prevent or inhibit full programming capabilities for the park and greenway.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	900,000	0	0	0	0	900,000
Design	90,000	0	0	0	0	0	90,000
Fiber for security/cameras	0	60,000	0	0	0	0	60,000
<b>Total Capital Cost</b>	<b>90,000</b>	<b>960,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Building Maintenance	0	0	0	0	0	800	800
F250 Truck	0	0	0	0	0	35,000	35,000
Grounds Working	0	0	0	0	0	57,636	57,636
One-Time Cost Equipment	0	0	0	0	0	26,500	26,500
Playground Inspections	0	0	0	0	0	2,700	2,700
Recurring annual Maintenance Cost	0	0	0	0	0	3,251	3,251
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,887</b>	<b>125,887</b>

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	90,000	960,000	0	0	0	0	1,050,000
Operating Revenue	0	0	0	0	0	125,887	125,887
<b>Total</b>	<b>90,000</b>	<b>960,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,887</b>	<b>1,175,887</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	David Phillips Activity Center Park Development				<b>Budget Unit #</b>	8300		
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation			<b>Priority Rank</b>	11		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>3,142,825</b>	<b>250,000</b>	<b>170,000</b>	<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,892,825</b>		

**Section 2** **Description**

FY23 - Funding for stormwater improvements due to Terraced Garden and Outdoor Learning Center.

FY27 - This project develops 10 acres located at the David Phillips Activity Center (946 Burrage Road) into a park. This park development will be based on the September 2020 Council adopted Master Plan. Future phases include additional trails; a nature-themed playground; skills training area and activity zones; an aviary shade canopy and additional restroom; an apple orchard garden; and a treehouse. This project also includes greenway development to Lake Concord as part of the McEachern Greenway Loop.

**History, Status, or Impact if Delayed**

This project will provide connectivity to the McEachern Greenway and additional space for an outdoor classroom with the Open Air Learning Center. A delay would further inhibit the vision for the property and increase costs.

**Justification or Link to City Goals**

The David Phillips Activity Center master plan has been completed and adopted by Council. This site could provide a pleasant neighborhood park. It also supports the council goal to expand programming on the greenways and cultural arts programming with community partners and environmental based partnerships.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design	170,000	0	0	0	0	0	170,000
Park Construction	0	2,650,000	0	0	0	0	2,650,000
<b>Total Capital Cost</b>	<b>170,000</b>	<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,820,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
B&G 1 Staff (Crew)	0	0	0	0	0	54,390	54,390
One-Time Equipment Cost Mower	0	0	0	0	0	11,000	11,000
Park Maintenance & Utilities	0	0	0	0	0	4,184	4,184
Recurring Annual Maintenance Cost	0	0	0	0	0	3,251	3,251
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>72,825</b>	<b>72,825</b>

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	170,000	2,650,000	0	0	0	0	2,820,000
Operating Revenue	0	0	0	0	0	72,825	72,825
<b>Total</b>	<b>170,000</b>	<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>72,825</b>	<b>2,892,825</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina  
Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan





**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b> WW Flowe Park Phase One Improvements (Phase I)					<b>Budget Unit #</b>	8300		
<b>Budget Unit</b>	P&R - Capital Projects		<b>Functional Area</b>	Parks & Recreation		<b>Priority Rank</b>	12		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>2,767,000</b>	<b>460,000</b>	<b>205,000</b>	<b>2,102,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,307,000</b>		

**Section 2** **Description**

This CIP will improve the existing park and develop a new park according to the master plan recommendations. This project consists of design and renovations to the existing WW Flowe Park. Potential items in this project could be additional parking, facility improvements, a dog park, a multi-purpose field, new restroom, ADA improvements, trails, and a multi-use path to Central Cabarrus High School and neighborhoods along Central Heights.

**History, Status, or Impact if Delayed**

In September 2020, Cabarrus County conveyed the 44 acre WW Flowe property to the City of Concord. The City of Concord will master plan to maximize function while maintaining existing PARTF amenities and include public input from the master plan. This project would also include the replacement of the existing aged playgrounds based on inspections from Playground Guardian. The Playground units have been removed for safety concerns.

**Justification or Link to City Goals**

This project aligns with the Master Plan, Land Use Plan, Open Space Connectivity Analysis, and Council Goal. The Comprehensive Parks and Recreation Master Plan identifies the need to master plan existing parks and identifies the need for the department to provide additional park amenities, athletic space in southeast/south area of Concord.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction Phase One	0	1,700,000	0	0	0	0	1,700,000
Construction Phase Two	0	350,000	0	0	0	0	350,000
Fiber	0	52,000	0	0	0	0	52,000
Master Plan / Design	205,000	0	0	0	0	0	205,000
<b>Total Capital Cost</b>	<b>205,000</b>	<b>2,102,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,307,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	205,000	2,102,000	0	0	0	0	2,307,000
<b>Total</b>	<b>205,000</b>	<b>2,102,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,307,000</b>

**Section 6** **Maps / Charts / Tables / Pictures** **Section 7** **Comments for Other Depts.**



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Hector H. Henry II Greenway, Cannon Crossing/Trail Head Parking Phase & 73 Phase				<b>Budget Unit #</b>	8300	
<b>Budget Unit</b>	P&R - Capital Projects		<b>Functional Area</b>	Parks & Recreation		<b>Priority Rank</b>	13	
<b>Total CIP Cost</b>	<b>Total Appropriations to date</b>	<b>Budget Year 1 FY2022-23</b>	<b>Unappropriated Subsequent Years</b>				<b>Total Requested Funds</b>	<b>Type of CIP</b>
			<b>Year 2 FY2023-24</b>	<b>Year 3 FY2024-25</b>	<b>Year 4 FY2025-26</b>	<b>Year 5 FY2026-27</b>		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
6,625,502	248,051	160,000	1,680,000	0	0	475,200	6,377,451	

**Section 2** **Description**

The project addresses bicycle, pedestrian, and greenway needs that were identified in the Parks & Recreation Comprehensive Master Plan and Open Space Connectivity Analysis (OSCA). It includes the development of a trail head parking lot and restrooms along with connectivity to the Clarke Creek Greenway. It also extends the existing greenway from Moss Creek by 1.65 miles at \$2.4 million per mile, which includes 2 pedestrian bridges. Development of trail head parking lot/restrooms along the Rocky River corridor between current Moss Creek Greenway and Poplar Tent.

**History, Status, or Impact if Delayed**

Development of this phase is contingent upon acquisition of trail easements and acquisition from Moss Creek to Poplar Tent Road. This segment is included as a part of the Carolina Thread Trail.

**Justification or Link to City Goals**

This project aligns with Council Goals, the OSCA, Master Plan, and Land Use Plan. The Hector H. Henry II Greenway, Cannon Crossing Phase is approximately 1.65 miles long, from Hector H. Henry II Greenway, Moss Creek through the Cannon Crossing Housing Development to Poplar Tent Road bridge at Courtyard development. This project would involve design, construction of the greenway, and trail head parking/restroom facility. The Parks & Recreation Master Plan and Connectivity Analysis identifies the Hector H. Henry Greenway as a priority need in the development of the pedestrian/bicycle trail system.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construct HHH Greenway, Cannon Crossing Phase	0	0	0	0	0	3,960,000	3,960,000
Design	160,000	0	0	0	475,200	0	635,200
Fiber Connection (\$60,000 per mile)	0	0	0	0	0	99,000	99,000
Poplar Tent Parking Lot/Restrooms/Park - Connectivity	0	1,680,000	0	0	0	0	1,680,000
<b>Total Capital Cost</b>	<b>160,000</b>	<b>1,680,000</b>	<b>0</b>	<b>0</b>	<b>475,200</b>	<b>4,059,000</b>	<b>6,374,200</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Recurring Annual Maintenance Cost	0	0	0	0	0	3,251	3,251
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,251</b>	<b>3,251</b>

**Section 5** **Method(s) of Financing**

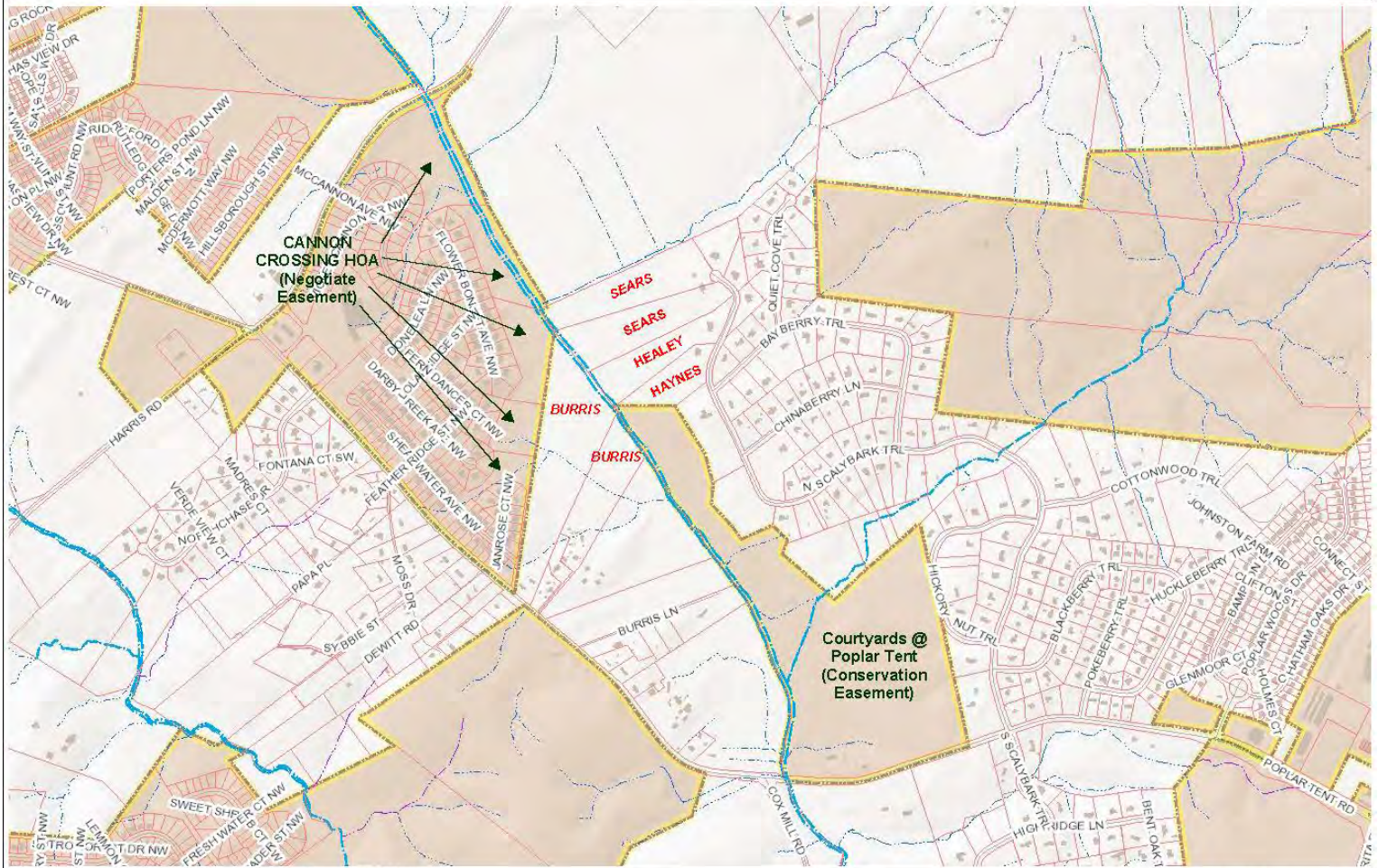
Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	160,000	1,680,000	0	0	0	0	1,840,000
P&R Capital Reserve	0	0	0	0	475,200	0	475,200
Transfer from General Fund	0	0	0	0	0	4,059,000	4,059,000
Operating Revenue	0	0	0	0	0	3,251	3,251
<b>Total</b>	<b>160,000</b>	<b>1,680,000</b>	<b>0</b>	<b>0</b>	<b>475,200</b>	<b>4,062,251</b>	<b>6,377,451</b>

**Section 6** **Maps / Charts / Tables / Pictures** **Section 7** **Comments for Other Depts.**



**City of Concord, North Carolina**  
**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

**HHH Cannon Crossing**



This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Hector H. Henry II Greenway, Weddington Bridge, Golf Course/Speedway, Nature Preserve & Connectivity					<b>Budget Unit #</b>	8311	
<b>Budget Unit</b>	Hector H. Henry II Greenway	<b>Functional Area</b>	Parks & Recreation				<b>Priority Rank</b>	14	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
<b>24,173,022</b>	<b>2,839,507</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,000</b>	<b>800,000</b>	<b>21,333,515</b>		

**Section 2** **Description**

The project addresses bicycle, pedestrian, and greenway needs identified in the Parks & Recreation Master Plan along the Rocky River.

**Phase I: Weddington Road Bridge Improvements and Greenway Extension**

It improves the existing Weddington Road bridge crossing for pedestrians and bicycles as part of the Hector Henry Greenway. Address safety concerns identified in the bridge assessment conducted by Alpha-Omega and costs \$800,000. Additionally, this project also achieves two objectives: (1) It connects the Bark Park under Weddington Road to City-owned property between Weddington Road and I-85 as well as the apartments on Weddington Road. (2) It connects existing greenway to the future multi-use path on Bruton Smith Blvd. along Gateway Lane, extending the greenway and providing connectivity to area restaurants, hotels, and points of interest. .56 miles at \$2.4 million per mile and .5 miles at \$1.5 million per mile.

**Phase II: Golf Course/Speedway Greenway**

The design and construction of the Hector Henry Greenway, Golf Course/Speedway with 2 miles at \$2.75 million per mile and 2 bridges at \$400,000. This phase will expand from Riverwalk Overlook to the Golf Course and extend down to Highway 29 bridge. The greenway will utilize Golf Course property and the trail easement on SMI property then extends to JM Robinson High School. We plan to explore the opportunity for a trail head parking lot near the bridge.

**Phase III:** This project consists of developing a new Park and Nature Preserve by utilizing existing City-owned land at Weddington Road Bark Park, Riverwalk Greenway, and Rocky River Golf Course. We will master plan existing properties and research development of a Nature Center on City-owned property near Embassy Suites.

**Phase IV: Connectivity**

Connectivity down stream at the confluence of Mallard Creek and Rocky River will provide connectivity to Charlotte and Harrisburg Cross Charlotte Trail with 2.0 miles at \$2.4 million per mile.

**History, Status, or Impact if Delayed**

This project would involve design and greenway construction and the Comprehensive Parks and Recreation Master Plan identifies the need to expand environmental activities in Concord.

**Justification or Link to City Goals**

The Parks & Recreation Master Plan and the Open Space Connectivity Analysis identifies Hector Henry Greenway as a priority corridor for the development of the pedestrian/bicycle trail system. This project aligns with Council Goals, the Comprehensive Master Plan, and Land Use Plan. This project would improve and enhance nature-based programming by developing the first active nature preserve in the City by utilizing existing City-owned property. It also expands on the facilities already provided by the Bark Park and greenway by adding additional amenities such as environmental education to create a destination park utilizing the existing Rocky River wet lands. This project also improves walkability in the Concord Mills area. The Rocky River Corridor is a significant segment of the Carolina Thread Trail. The future greenway corridor will also create connectivity to Kannapolis, Davidson, Local Schools, Concord Mills, Weddington Road Bark Park, Rocky River Golf Course, Charlotte Motor Speedway, and Harrisburg. There are approximately 4,777 households (between 7,500 and 14,500 persons) within a half-mile, or walking distance, of the trail system.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design	0	0	0	0	0	1,987,280	1,987,280
Fiber Connection	0	0	0	0	0	50,000	50,000
Phase I: Bridge FY24 GW FY26 (.5 miles) / Gateway FY27 (.5 Miles)	0	0	0	80,000	800,000	0	880,000
Phase I: Construction GW FY28 (.5 miles) / Gateway FY29 (.5 Miles)	0	0	0	0	0	2,094,000	2,094,000
Phase II: Construction	0	0	0	0	0	6,300,000	6,300,000
Phase III: Construction	0	0	0	0	0	5,000,000	5,000,000
Phase IV Construction	0	0	0	0	0	4,800,000	4,800,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,000</b>	<b>800,000</b>	<b>20,231,280</b>	<b>21,111,280</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
B&G 1 Staff - Ground Worker	0	0	0	0	0	51,311	51,311
Greenway Maintenance Recurring	0	0	0	0	0	3,458	3,458
Mower	0	0	0	0	0	13,200	13,200

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P&R Staff	0	0	0	0	0	154,266	154,266
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>222,235</b>	<b>222,235</b>

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
P&R Capital Reserve	0	0	0	80,000	400,000	827,280	1,307,280
Transfer from General Fund	0	0	0	0	400,000	19,404,000	19,804,000
Operating Revenue	0	0	0	0	0	222,235	222,235
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80,000</b>	<b>800,000</b>	<b>20,453,515</b>	<b>21,333,515</b>

**Section 6** Maps / Charts / Tables / Pictures

**Section 7** Comments for Other Depts.

B&G Operational Impacts



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Hector H. Henry II Greenway Development, Cox Mill Loop & Airport/Weddington Phases					<b>Budget Unit #</b>	8300	
<b>Budget Unit</b>	P&R - Capital Projects		<b>Functional Area</b>	Parks & Recreation			<b>Priority Rank</b>	15	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
12,367,473	0	0	0	0	0	0	12,367,473		

**Section 2** **Description**

This project develops a greenway loop on the west side of the City of Concord. The greenway travels along Rocky River, providing connectivity between neighborhoods, Cox Mill High School, and downstream businesses along Derita Road, and the Airport to Highway 85 connecting to Weddington Road Bark Park.

Phase I: This phase includes two sections: Poplar Tent to Cox Mill High School and Cox Mill Loop Greenway to Derita. The Poplar Tent to Cox Mill High School section includes connections under Poplar Tent Road and will be approximately 1 mile at \$2.1 million per mile. The timeline will be based on when NCDOT replaces the bridge. The Cox Mill Loop Greenway to Derita section connects the Rocky River and Clarke Creek confluence to Thunder Road near Derita Road and will be approximately 1.30 miles at \$2.6 million per mile. The total Clarke Creek and Hector Henry, Rocky River Greenway connection will be approximately 2.30 miles.

Phase II: The confluence of Clarke Creek/Rocky River, on-street connectivity Thunder Road to Weddington Road will be approximately 2 miles at \$2.6 million per mile.

**History, Status, or Impact if Delayed**

A delay would make it difficult to assemble the land acreage needed. This project addresses bicycle, pedestrian, and greenway needs that were identified in the Parks & Recreation Master Plan. The Derita Road and Poplar Tent Road widening project can impact the time table for this project.

**Justification or Link to City Goals**

This project aligns with Council Goals, the Open Space Connectivity Analysis, and Master Plan. The Rocky River Corridor is a significant segment of the Carolina Thread Trail. This trail will also create connectivity to Kannapolis, Davidson, local schools, Concord Mills, Weddington Road Bark Park, Rocky River Golf Course, Charlotte Motor Speedway, and Harrisburg. There are approximately 4,777 households within a half-mile (between 7,500 and 14,500 persons) within walking distance trail system.

<b>Section 3</b>		<b>Capital Costs</b>						
<b>Activity</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Construction	0	0	0	0	0	10,680,000	10,680,000	
Design	0	0	0	0	0	1,281,600	1,281,600	
Fiber	0	0	0	0	0	235,000	235,000	
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,196,600</b>	<b>12,196,600</b>	

<b>Section 4</b>		<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
B&G Staff (Ground Supervisor)	0	0	0	0	0	102,622	102,622	
Once-Time Cost Equipment	0	0	0	0	0	66,500	66,500	
Recurring annual Maintenance Cost	0	0	0	0	0	1,751	1,751	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>170,873</b>	<b>170,873</b>	

<b>Section 5</b>		<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
P&R Capital Reserve	0	0	0	0	0	252,000	252,000	
Transfer from General Fund	0	0	0	0	0	11,944,600	11,944,600	
Operating Revenue	0	0	0	0	0	170,873	170,873	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,367,473</b>	<b>12,367,473</b>	

<b>Section 6</b>	<b>Maps / Charts / Tables / Pictures</b>	<b>Section 7</b>	<b>Comments for Other Depts.</b>
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City of Concord, North Carolina  
Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Les Myers Park Improvements				<b>Budget Unit #</b>	8300		
<b>Budget Unit</b>	P&R - Capital Projects	<b>Functional Area</b>	Parks & Recreation			<b>Priority Rank</b>	16		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation			<input type="checkbox"/> Land/ROW Acq. Required		
<b>6,730,700</b>	<b>0</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,730,700</b>		

**Section 2** **Description**

This project consists of re-developing Les Myers Park according to a new master plan once completed and in compliance with the findings of the landfill mitigation study. Wirth & Associates began the master plan, but it was halted until the State could finish the environmental study. The plan will identify the need for repairs, expansion, or relocation of existing amenities for accessibility and/or safety. Amenities at Les Myers Park include tennis courts, shelters, athletic fields or playgrounds, community room, amphitheater and a greenway connection. Development of the park could occur in different phases.

Phase I: Convert old playground area to 4 pickleball courts including a vent. Pickleball courts were identified in the Comprehensive Master Plan.

Phase II: Construct playground, splashpad, and a game area.

Phase III: Dog Park and Greenway Construction.

Phase IV: Amphitheater renovations/maintenance area.

Phase V-VII: Implement other improvements such as tennis courts, baseball field area, disc golf, and shelters.

**History, Status, or Impact if Delayed**

Les Myers Park is considered a heavily used park and is the location for trailhead parking for the McEachern Greenway. Currently, the 8 court tennis complex is used by our tennis program and by the local schools for tennis matches. Our Summer Playground camp program uses the community building during the summer, and this park is the location for our "Dog's Day Out" special event. The community building, shelters, and athletic field are used by the community for reservations. Updating this park is consistent with our Department Goals to operate safe facilities and maintain existing facilities.

**Justification or Link to City Goals**

The Comprehensive Parks and Recreation Master Plan identified the need to master plan Les Myers Park. We plan to explore opportunities for this neighborhood park for programming, cultural arts, and athletics with the existing tennis complex, baseball field, and greenway trailhead parking.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction Phase I	160,000	0	0	0	0	0	160,000
Construction Phase II	0	0	0	0	0	1,387,080	1,387,080
Construction Phase III	0	0	0	0	0	1,177,092	1,177,092
Design	0	0	0	0	0	591,428	591,428
Fiber	0	0	0	0	0	65,000	65,000
Future Construction Phases	0	0	0	0	0	3,350,100	3,350,100
<b>Total Capital Cost</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,570,700</b>	<b>6,730,700</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

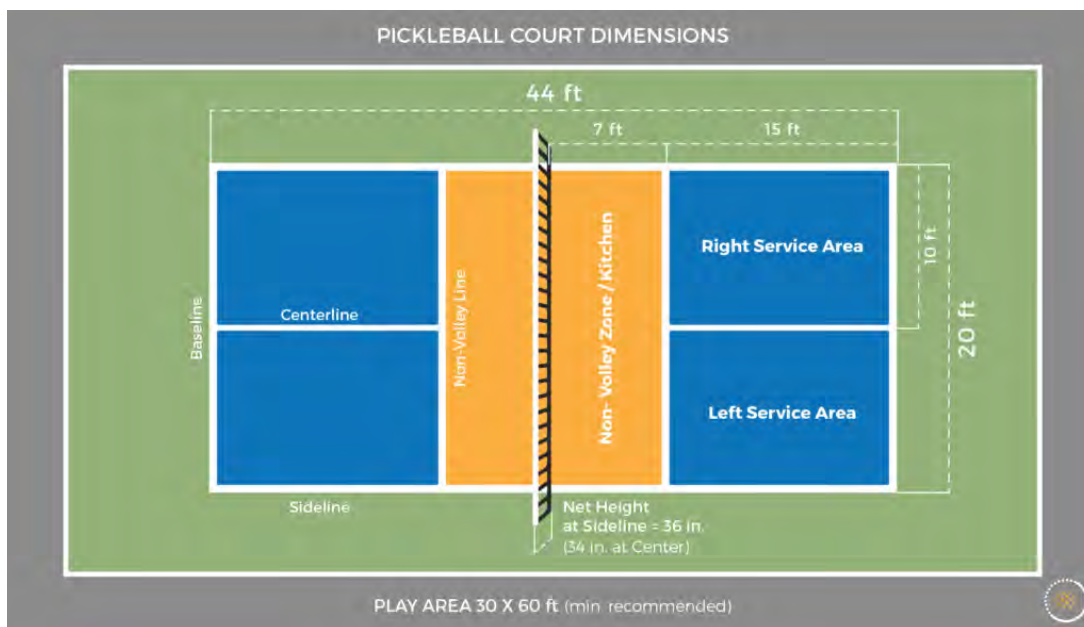
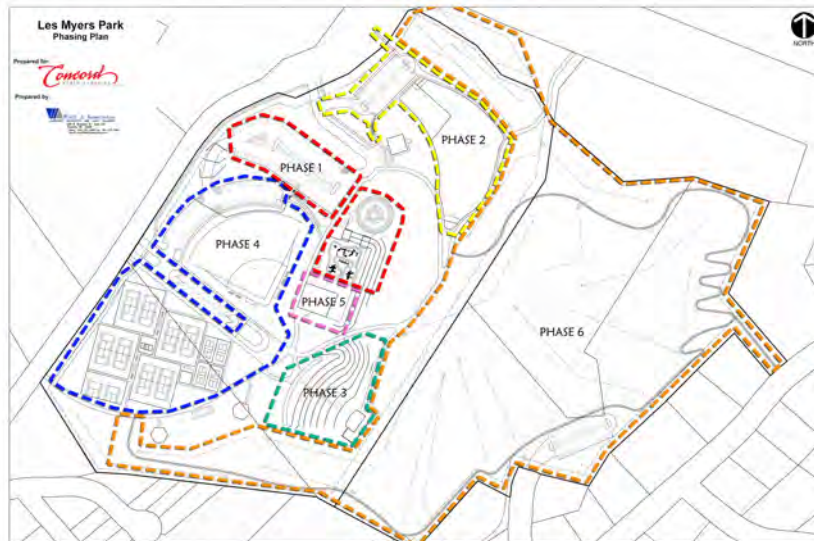
Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Future Projects - P&R	160,000	0	0	0	0	0	160,000
General Capital Reserve	0	0	0	0	0	6,570,700	6,570,700
<b>Total</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,570,700</b>	<b>6,730,700</b>

**Section 6** **Section 7**  
**Comments for Other Depts.**

Maps / Charts / Tables / Pictures



**City of Concord, North Carolina**  
**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

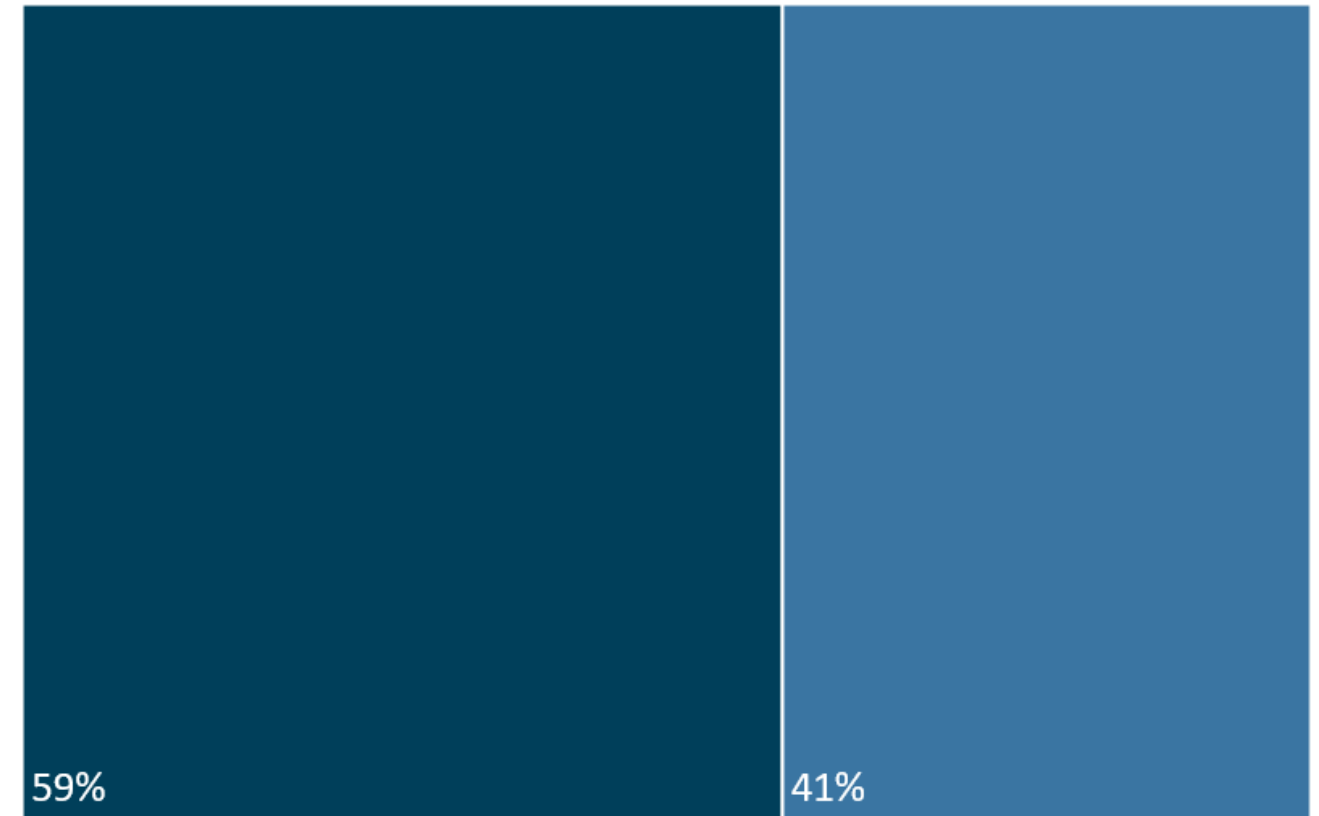


# Fund 421: Wastewater Capital Projects

Wastewater Capital Projects Fund serves as the fund for Wastewater capital projects. This fund is comprised of Wastewater Projects, Quailhaven, and Irish Buffalo/GA Outfall budget units.

Expenses By Project	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Coddle Creek Tributary Outfall from Weyburn Drive to Sunberry Lane	601,000	-	-	-	-
Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road	418,000	1,587,000	-	-	-
Rocky River Tributary Outfall to Near Odell School Road (RR2)	-	-	-	-	4,435,000
Rocky River Tributary Outfall to near John Q. Hammonds Drive	-	-	1,554,000	-	-
Coddle Creek Tributary Outfall Near Concord Parkway S.	-	-	-	4,746,000	-
<b>Total</b>	<b>\$ 1,019,000</b>	<b>\$ 1,587,000</b>	<b>\$ 1,554,000</b>	<b>\$ 4,746,000</b>	<b>\$ 4,435,000</b>

## FY 2023 Wastewater Capital Projects



- Coddle Creek Tributary Outfall from Weyburn Drive to Sunberry Lane
- Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road



Revenues by Funding Source	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Future Project Reserves	1,019,000	1,587,000	-	-	-
Transfer from Sewer	-	-	1,554,000	4,746,000	4,435,000
<b>Total</b>	<b>\$ 1,019,000</b>	<b>\$ 1,587,000</b>	<b>\$ 1,554,000</b>	<b>\$ 4,746,000</b>	<b>\$ 4,435,000</b>

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Coddle Creek Tributary Outfall from Weyburn Drive to Sunberry Lane				<b>Budget Unit #</b>	8402		
<b>Budget Unit</b>	Wastewater Projects	<b>Functional Area</b>	Wastewater			<b>Priority Rank</b>	1		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input type="checkbox"/> Land/ROW Acq. Required		
<b>4,489,000</b>	<b>3,888,000</b>	<b>601,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>601,000</b>		

**Section 2** **Description**

This project will continue work previously done on Weyburn by installing approximately 2,400' of 15" diameter gravity sewer line that will be tributary to Coddle Creek and will extend from Weyburn Drive (Province Green) to Sunberry Lane (Laurel Park) in order to abandon the existing Laurel Park Pump Station.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

The proposed gravity sewer outfall line is called for in the recently completed Sewer Master Plan and will provide sewer service to future anticipated development within the drainage basin.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction (Outfall to Weyburn in FY 22 and Weyburn to Sunberry in FY 23)	601,000	0	0	0	0	0	601,000
<b>Total Capital Cost</b>	<b>601,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>601,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Future Projects Reserves	601,000	0	0	0	0	0	601,000
<b>Total</b>	<b>601,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>601,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

combined GLs: 5801178 (\$798,000) and 5801182 (\$1,600,000) and 5801140 and 5801139



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road				<b>Budget Unit #</b>	8402		
<b>Budget Unit</b>	Wastewater Projects		<b>Functional Area</b>	Wastewater		<b>Priority Rank</b>	2		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
2,005,000	0	418,000	1,587,000	0	0	0	2,005,000		

**Section 2** **Description**

This project will include the installation of approximately 2,900' of 12" diameter gravity sewer line that will be tributary to Coddle Creek and will be extended to Rock Hill Church Road in order to abandon the existing Crossbow Circle Pump Station.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

The proposed gravity sewer outfall line is called for in the recently completed Sewer Master Plan and will provide sewer service to future anticipated development within the drainage basin.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	1,587,000	0	0	0	0	1,587,000
Design & R/W	418,000	0	0	0	0	0	418,000
<b>Total Capital Cost</b>	<b>418,000</b>	<b>1,587,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,005,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Future Project Reserves	418,000	1,587,000	0	0	0	0	2,005,000
<b>Total</b>	<b>418,000</b>	<b>1,587,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,005,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Rocky River Tributary Outfall to near John Q. Hammonds Drive					<b>Budget Unit #</b>	8402
<b>Budget Unit</b>	Wastewater Projects	<b>Functional Area</b>	Wastewater				<b>Priority Rank</b>	3
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,554,000	0	0	0	1,554,000	0	0	1,554,000	

**Section 2** Description

This project will include the replacement of approximately 2,040' of 12" diameter gravity sewer line in the Rocky River Basin with a 15" diameter gravity sewer line.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

The proposed gravity sewer replacement outfall line is called for in the recently completed Sewer Master Plan and will provide sewer service to future anticipated development within the drainage basin. This project will replace existing infrastructure that does not appear to have sufficient capacity to accommodate future projected wastewater flows near the Charlotte Motor Speedway area.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, R/W, Construction	0	0	1,554,000	0	0	0	1,554,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>1,554,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,554,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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Total

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Sewer	0	0	1,554,000	0	0	0	1,554,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,554,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,554,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Coddle Creek Tributary Outfall Near Concord Parkway S.					<b>Budget Unit #</b>	8402
<b>Budget Unit</b>	Wastewater Projects	<b>Functional Area</b>	Wastewater				<b>Priority Rank</b>	4
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
4,746,000	0	0	0	0	4,746,000	0	4,746,000	

**Section 2 Description**

This project will include the replacement of approximately 5,190' of 12" diameter gravity sewer line in the Coddle Creek Basin with a 24" diameter gravity sewer line.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

The proposed gravity sewer replacement outfall line is called for in the recently completed Sewer Master Plan and will provide sewer service to future anticipated development within the drainage basin. This project will replace existing infrastructure that does not appear to have sufficient capacity to accommodate future projected wastewater flows near the George W. Liles Parkway area North of Concord Parkway South.

**Section 3 Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, R/W, Construction	0	0	0	4,746,000	0	0	4,746,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,746,000</b>	<b>0</b>	<b>0</b>	<b>4,746,000</b>

**Section 4 New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5 Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Sewer	0	0	0	4,746,000	0	0	4,746,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,746,000</b>	<b>0</b>	<b>0</b>	<b>4,746,000</b>

**Section 6 Maps / Charts / Tables / Pictures**      **Section 7**      **Comments for Other Depts.**



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Rocky River Tributary Outfall to Near Odell School Road (RR2)					<b>Budget Unit #</b>	8402
<b>Budget Unit</b>	Wastewater Projects	<b>Functional Area</b>	Wastewater				<b>Priority Rank</b>	5
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
4,435,000	0	0	0	0	0	4,435,000	4,435,000	

**Section 2** Description

This project will include approximately 6,700' of 15" diameter gravity sewer line in the Rocky River Basin near Odell School Road.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

The proposed gravity sewer outfall line is called for in the recently completed Sewer Master Plan and will provide sewer service to future anticipated development within the drainage basin.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, ROW, Construction	0	0	0	0	4,435,000	0	4,435,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,435,000</b>	<b>0</b>	<b>4,435,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Sewer	0	0	0	0	4,435,000	0	4,435,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,435,000</b>	<b>0</b>	<b>4,435,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



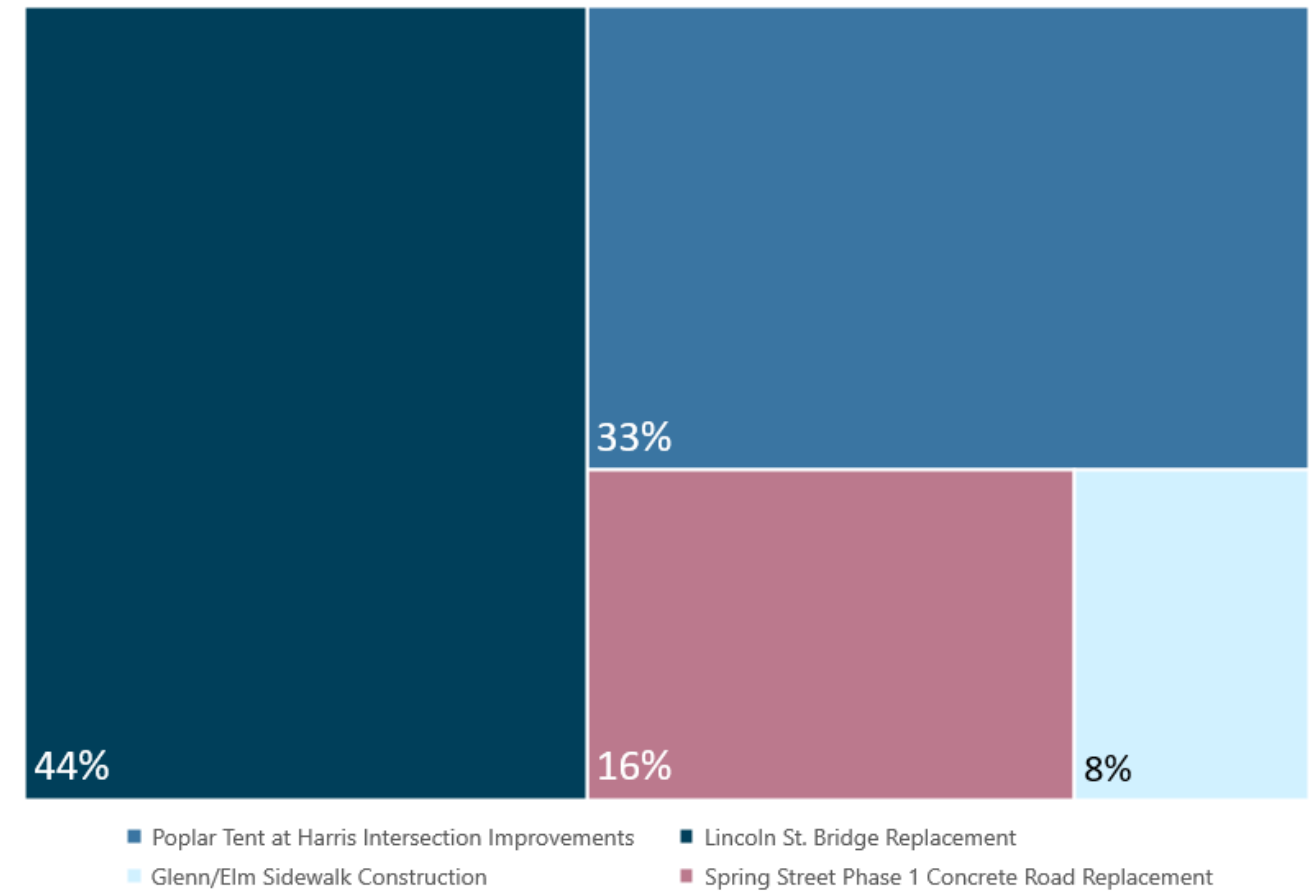
# Fund 423: Transportation Capital Projects

Specified transportation projects are funded by the City's dedicated Transportation Fund. The equivalent of 2.5¢ of the ad valorem tax rate and other specified revenues is designated by the City Council towards improving roadway capacity and safety on area streets and extending pedestrian infrastructure. The fund is composed of the Streets budget unit.

Expenses By Project	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Poplar Tent at Harris Intersection Improvements	1,500,000	11,870,000	-	-	-
Lincoln St. Bridge Replacement	2,000,000	-	-	-	-
Concord Farms Realignment	-	-	-	4,000,000	-
Dorland Ave Realignment Phase II	-	-	-	775,000	-
Glenn/Elm Sidewalk Construction	344,954	-	-	-	-
Roberta Rd. Middle School Sidewalk Extension	-	370,000	-	-	-
Spring Street Phase 1 Concrete Road Replacement	721,149	344,777	-	-	-
<b>Total</b>	<b>\$ 4,566,103</b>	<b>\$ 12,584,777</b>	<b>\$ -</b>	<b>\$ 4,775,000</b>	<b>\$ -</b>



## FY 2023 Transportation Capital Projects



Revenues by Funding Source	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Grant Proceeds	1,200,000	10,521,000	-	-	-
Transfer from General Fund	3,366,103	2,063,777	-	4,775,000	-
<b>Total</b>	<b>\$ 4,566,103</b>	<b>\$ 12,584,777</b>	<b>\$ -</b>	<b>\$ 4,775,000</b>	<b>\$ -</b>



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Poplar Tent at Harris Intersection Improvements					<b>Budget Unit #</b>	8600	
<b>Budget Unit</b>	Street Projects	<b>Functional Area</b>			Transportation	<b>Priority Rank</b>		1	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>15,090,000</b>	<b>1,720,000</b>	<b>1,500,000</b>	<b>11,870,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,370,000</b>		

**Section 2** **Description**

This project consists of a Reduced Conflict Intersection (RCI) along with accommodations to help improve traffic safety and congestion. This project has been scored and approved by the CRMPO to be funded with STBGP-DA funds together with a 20% local match. The total estimate for the project is \$15,080,000 with the Local match totaling approximately \$3,016,000.

**History, Status, or Impact if Delayed**

Analysis of this intersection's current design and rapid growth in traffic has demonstrated the intersection is operating beyond capacity. Recent and future development in the area has led to citizen groups, who are frustrated with the relentless congestion, petitioning for a moratorium on development in the area until the intersection and surrounding roadways can catch up to growth. This intersection was also part of the previously proposed project U-6029 to improve a larger stretch of Poplar Tent Rd. That larger project did not score well enough with NCDOT and CRMPO to qualify for funding and has since been moved from a position on the TIP list to an undetermined date in the distant future. Proposing the intersection improvement as a stand alone project has led to it being approved for funding by the CRMPO for STBG-DA funding and has been assigned a TIP project number HL-0001. Discussions are ongoing concerning the approval of NCDOT Spot Mobility funds to assist with local match. Developer in-lieu of funds are also being reserved to assist with local fund match. If this project is delayed, the congestion and traffic delays will continue to grow and opposition to future development in the area will grow stronger. Currently \$275,000 in developer contributions have been received.

**Justification or Link to City Goals**

The Reduced Conflict Intersection (RCI) will help alleviate concerns of traffic congestion at the intersection of Poplar Tent and Harris, which is currently operating beyond capacity. Recent and projected growth in the area is expected to continue contributing further to the inadequacy of the current intersection design. RCIs are designed to help improve traffic flow while at the same time reducing the potential conflict points that lead to potentially severe accidents. The current intersection operates at a Level of Service (LOS) of F with an approximate delay per vehicle of 2.5 minutes. The upgrade of this intersection to an RCI design is projected to decrease delay per vehicle from 2.5 minutes to 30 seconds and improve the LOS from F to C creating a much more efficient intersection. In addition to improving the efficiency of traffic flow, the Federal Highway Administration states that an RCI design can reduce injury and fatal crashes by 54% compared to conventional signalized intersection designs currently in place. This project will also provide a more pedestrian friendly network of sidewalk, multi-use paths, and up-to-date pedestrian crossings to connect current and future development at all corners of this intersection.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction (20% Local Match - \$2,374,000)	0	11,870,000	0	0	0	0	11,870,000
R/W acquisition (Local Match 20% - \$300,000)	1,500,000	0	0	0	0	0	1,500,000
<b>Total Capital Cost</b>	<b>1,500,000</b>	<b>11,870,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,370,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
2.5¢ Transportation Reserve	300,000	1,349,000	0	0	0	0	1,649,000
STBG-DA Grant	1,200,000	10,521,000	0	0	0	0	11,721,000
<b>Total</b>	<b>1,500,000</b>	<b>11,870,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,370,000</b>

**Section 6** **Section 7** **Comments for Other Depts.**

Maps / Charts / Tables / Pictures



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Lincoln St. Bridge Replacement				<b>Budget Unit #</b>	8600		
<b>Budget Unit</b>	Street Projects	<b>Functional Area</b>	Transportation			<b>Priority Rank</b>	2		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
<b>2,475,000</b>	<b>475,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>		

**Section 2** **Description**

Replace existing Lincoln Street Bridge due to poor conditions in order to provide safer travel and pedestrian improvement.

**History, Status, or Impact if Delayed**

Bridge 120320, Lincoln Street, was inspected in June 2018 as part of a City-wide inspection of bridges that occurs every 2 years through NCDOT's contractor. The bridge was constructed in 1971 and spans Lincoln St. over Wilshire Creek. Retrofitted pedestrian delineation has been added in the past, although at grade with vehicular traffic, which is not the preferred location. This project is CDBG funds eligible with split determination to be determined based on CDBG balances.

**Justification or Link to City Goals**

The replacement of the Lincoln Street Bridge addresses the department's goal to provide sustainable infrastructure within the City of Concord to ensure the safe movement of people, goods, and services. The replacement will create appropriate travel lane widths and add a full ADA compliant walkway achieving a protective separation of vehicles and pedestrians. The bridge replacement will substitute the growing costs of maintaining an inadequate infrastructure, which at this time, only has 14 years of remaining life.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	2,000,000	0	0	0	0	0	2,000,000
<b>Total Capital Cost</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
2.5¢ Transportation Reserve	2,000,000	0	0	0	0	0	2,000,000
<b>Total</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan

<b>Section 1</b>	<b>CIP Title</b>	Concord Farms Realignment				<b>Budget Unit #</b>	8600		
<b>Budget Unit</b>	Street Projects	<b>Functional Area</b>	Transportation			<b>Priority Rank</b>	3		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
4,000,000	0	0	0	0	4,000,000	0	4,000,000		

**Section 2** Description

This project realigns Concord Farms Rd. to connect with Windswept Rd. and establishes a 4-lane divided typical section with bike lanes, sidewalk, enhanced plantings, lighting, and signage to promote development opportunities in line with the Small Area Plan.

**History, Status, or Impact if Delayed**

This project has been submitted for Golden Leaf funding of \$1,000,000. The current project estimate is \$4,000,000. If the grant is awarded, a Local Match of approximately \$3,000,000 will be required to meet schedule.

**Justification or Link to City Goals**

The Concord Farms Rd. realignment will provide safer access to US 29 at a signalized intersection. The project will be designed as a median divided facility with sidewalk and bicycle accommodations. This corridor is currently a largely undeveloped, agricultural area in the geographic center of Concord. The project will provide better access for economic development.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	4,000,000	0	0	4,000,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

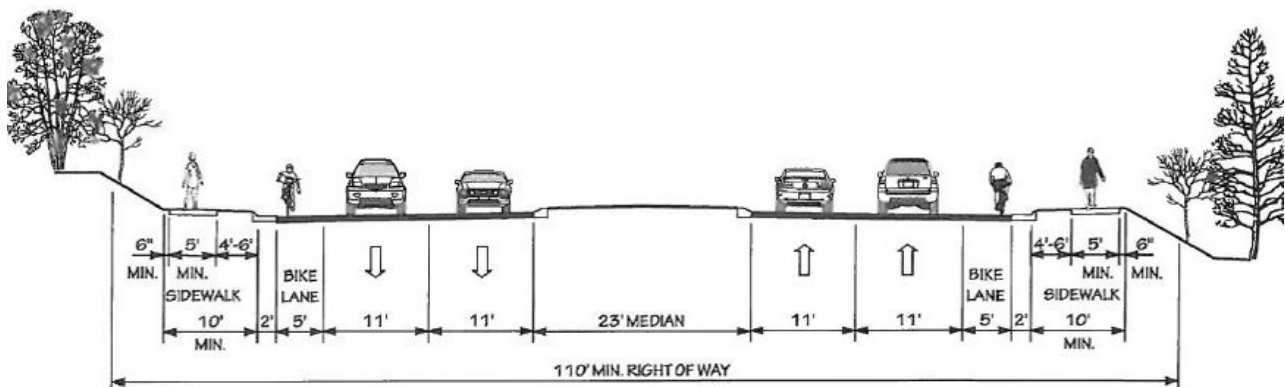
**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
2.5¢ Transportation Reserve	0	0	0	4,000,000	0	0	4,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Dorland Ave Realignment Phase II				<b>Budget Unit #</b>	8600	
<b>Budget Unit</b>	Street Projects	<b>Functional Area</b>	Transportation			<b>Priority Rank</b>	4	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		
775,000	0	0	0	0	775,000	0	775,000	

<input type="checkbox"/>	New	<input checked="" type="checkbox"/>	Expansion
<input type="checkbox"/>	Replacement	<input type="checkbox"/>	Renovation
<input type="checkbox"/>	Land/ROW Acq. Required		

**Section 2** Description

This project completes the realignment of Dorland Ave from Kerr St. and NW to Crowell Dr., SW, adjacent to Baber-Scotia College.

**History, Status, or Impact if Delayed**

Phase I was completed in 2009 and constructed the signalized intersection at Kerr St., NW. This project finalizes those plans to create a north-south connection across Cabarrus Ave., W.

**Justification or Link to City Goals**

The realignment eliminates the dangerous angled intersection that currently exists adjacent to Barber-Scotia College and will bring northbound traffic on Crowell Dr., SW to the signalized intersection of Cabarrus Ave., W and Kerr St., NW. This project was presented for consideration at the 2017 City Council Planning Session.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	775,000	0	0	775,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>775,000</b>	<b>0</b>	<b>0</b>	<b>775,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
2.5¢ Transportation Reserve	0	0	0	775,000	0	0	775,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>775,000</b>	<b>0</b>	<b>0</b>	<b>775,000</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Glenn/Elm Sidewalk Construction				<b>Budget Unit #</b>	8600		
<b>Budget Unit</b>	Street Projects	<b>Functional Area</b>	Transportation			<b>Priority Rank</b>	5		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
<b>344,954</b>	<b>0</b>	<b>344,954</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>344,954</b>		

**Section 2** **Description**

This project will add sidewalk tying into the existing sidewalk along the SW side of Glenn Street that ties into the existing sidewalk on Academy Ave. in front of the Academy Rec. Center and continues to Elm Ave. Sidewalk will also be added between Glenn St. and tie into the existing sidewalk at the Boys and Girls Club.

**History, Status, or Impact if Delayed**

The Glenn and Elm sidewalk was identified and prioritized with the overall City sidewalk gap analysis. Glenn and Elm were among the highest scored priorities along with Crowell and Cedar and due to their close proximity it would be advantageous to lump them together as one project; however, due to funding availability the Crowell and Cedar sidewalk was prioritized to be done with currently available funding to be followed with Glenn and Elm as the funding replenishes.

**Justification or Link to City Goals**

Glenn St. and Elm represent 2 of the highest scored priority sidewalk gaps identified in the overall City sidewalk gap analysis. The gap analysis and prioritization methods were developed as part of the Pedestrian Improvement Plan in order to ensure that available funding was used to address the areas in need of sidewalk the most.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Elm Sidewalk Extension	160,870	0	0	0	0	0	160,870
Glenn Sidewalk Extension	184,084	0	0	0	0	0	184,084
<b>Total Capital Cost</b>	<b>344,954</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>344,954</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
2.5¢ Transportation Reserve - PIP Sidewalk Funds	344,954	0	0	0	0	0	344,954
<b>Total</b>	<b>344,954</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>344,954</b>

**Section 6** **Section 7**

<b>Maps / Charts / Tables / Pictures</b>	<b>Comments for Other Depts.</b>
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**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Roberta Rd. Middle School Sidewalk Extension				<b>Budget Unit #</b>	8600		
<b>Budget Unit</b>	Street Projects	<b>Functional Area</b>	Transportation			<b>Priority Rank</b>	6		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>370,000</b>	<b>0</b>	<b>0</b>	<b>370,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>370,000</b>		

**Section 2** **Description**

This project reserves funds for the reimbursement to Cabarrus County Schools of expenses related to sidewalk improvements associated with the new Roberta Road Middle School. The project costs listed is an estimated amount.

**History, Status, or Impact if Delayed**

The legislation was passed in the last few years and the first school, which required reimbursement from the City was Weddington High School. Due to the timing of the plan and approval of Weddington High occurring prior to anyone's knowledge of this legislation, the funding for the required reimbursement was not planned for which caused several PIP projects to be delayed so planning a placeholder for funding as new schools are planned is crucial to the proper planning of PIP project funds.

**Justification or Link to City Goals**

Due to recently passed legislation, the NCDOT and local municipalities are required to reimburse the school system for any roadway improvements that are required to be built as part of the school approval and construction process. Schools are held to the same standards and requirements as other developments and as such the City requires the construction of curb, gutter and sidewalk along the frontages of school property on existing roads. The reimbursement would cover the estimated costs of construction of the sidewalk, curb and gutter and any other work needed to allow them to be installed correctly such as the movement of utilities.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Sidewalk Extension	0	370,000	0	0	0	0	370,000
<b>Total Capital Cost</b>	<b>0</b>	<b>370,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>370,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
2.5¢ Transportation Reserve - PIP Sidewalk Funds	0	370,000	0	0	0	0	370,000
<b>Total</b>	<b>0</b>	<b>370,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>370,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Spring Street Phase I Concrete Road Replacement				<b>Budget Unit #</b>	8600	
<b>Budget Unit</b>	Street Projects	<b>Functional Area</b>	Transportation			<b>Priority Rank</b>	7	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,331,149	1,265,223	721,149	344,777	0	0	0	1,065,926	

**Section 2** **Description**

This phase of Spring St. will replace the concrete road structure and reconstruct using standard asphalt sections along Spring Street from Wilshire to Fryling as well as replacing most of the curb and gutter in the section due to the overall condition and potential for further damage during demolition of the existing concrete.

**History, Status, or Impact if Delayed**

As part of the concrete roads inventory and prioritization, Spring Street emerged as the highest priority street for reconstruction. Due to funding availability, Spring Street will be broken into at least 3 phases in order to address the entire length.

Phase II: is anticipated to continue from Wilshire to the newly constructed Roundabout.

Phase III: is anticipated to be from the roundabout to Buffalo. As Spring St. has been identified as the highest priority, all phases will be completed prior to starting the next priority.

**Justification or Link to City Goals**

This project is the first of the concrete road replacement projects, which will utilize funding specifically set up for this purpose.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Spring Street Phase 1 Concrete	721,149	344,777	0	0	0	0	1,065,926
<b>Total Capital Cost</b>	<b>721,149</b>	<b>344,777</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,065,926</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
2.5¢ Transportation Reserve	721,149	344,777	0	0	0	0	1,065,926
<b>Total</b>	<b>721,149</b>	<b>344,777</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,065,926</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



# Fund 426: Fire Capital Projects

Fire projects are accounted for using this fund. This fund is comprised of the Fire Projects budget unit.

Expenses By Project	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Fire Station 6 / David District PD Substation	772,200	10,285,520	931,747	-	-
Fire Station 13 (Flowes Store Rd.)	-	-	1,069,200	6,365,520	931,737
<b>Total</b>	<b>\$ 772,200</b>	<b>\$ 10,285,520</b>	<b>\$ 2,000,947</b>	<b>\$ 6,365,520</b>	<b>\$ 931,737</b>



## FY 2023 Fire Capital Projects



■ Fire Station 6 / David District PD Substation

Revenues by Funding Source	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Financing Proceeds	-	9,520,000	300,000	5,600,000	-
Operating Revenue	772,200	765,520	1,700,947	765,520	931,737
<b>Total</b>	<b>\$ 772,200</b>	<b>\$ 10,285,520</b>	<b>\$ 2,000,947</b>	<b>\$ 6,365,520</b>	<b>\$ 931,737</b>



City of Concord, North Carolina



Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan

<b>Section 1</b>	<b>CIP Title</b>	Fire Station 6/David District PD Substation				<b>Budget Unit #</b>	8670		
<b>Budget Unit</b>	Fire Station Projects	<b>Functional Area</b>	Public Safety			<b>Priority Rank</b>	1		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input type="checkbox"/> Land/ROW Acq. Required		
12,289,467	300,000	772,200	10,285,520	931,747	0	0	11,989,467		

**Section 2** Description

Use design-build model to construct a new Fire Station 6/Police David District Substation located at Concord-Padgett Regional Airport.

**History, Status, or Impact if Delayed**

This CIP combines three projects into one, resulting in long term savings for the City by reducing the need for two fire stations in one geographical area and a separate David District police substation. Previously, the department had plans to rebuild the airport fire station and construct a new fire station in the Cox Mill / Christenbury Parkway area. After completing a detailed analysis of service delivery distribution and working with Airport Director Vanderleest, a site was selected on airport property that would meet the needs of both the FAA requirements for fire protection and ISO service delivery distribution for this area within the City. This is achieved by adding an engine company at the airport, which will enhance emergency protection for the growing presence in commercial flights and general aviation business as well as provide an engine company in the area previously identified for Fire Station 13 CIP.

Additionally, the police department has identified the need to expand space for their David District offices and services. The building will be a combined public safety building with both fire and police spaces.

**Justification or Link to City Goals**

This project is linked to the public safety goal of "Support the projected Public Safety facility, equipment, and personnel needs to meet service demands." After further analysis, it has been determined that it is more feasible to rebuild a new airport fire station and include an engine company as compared to building a new fire station off airport property and renovate/rebuild the current airport fire station. Additionally, the police department has identified the need to relocate their David District office space. Therefore, the project is proposed as a joint Fire/Police facility to serve both agencies.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design-build Construction Model	0	9,170,000	0	0	0	0	9,170,000
Fiber	0	40,000	0	0	0	0	40,000
Furnishings for FD spaces	0	150,000	0	0	0	0	150,000
Furnishings for PD Spaces	0	160,000	0	0	0	0	160,000
<b>Total Capital Cost</b>	<b>0</b>	<b>9,520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,520,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Engine 6	768,000	0	0	0	0	0	768,000
Equipment for Engine 6	0	75,000	0	0	0	0	75,000
Fire Captain x3 (includes benefits)	0	128,145	233,341	0	0	0	361,486
Fire Engineer x3 (includes benefits)	0	99,608	181,918	0	0	0	281,526
Fire Lieutenant x3 (includes benefits)	0	106,336	194,045	0	0	0	300,381
Firefighter x6 (includes benefits)	0	176,231	322,443	0	0	0	498,674
Mobile Radio for Engine 6	4,200	0	0	0	0	0	4,200
Portable radios for Engine 6	0	35,000	0	0	0	0	35,000
PPE for E6 Personnel	0	118,950	0	0	0	0	118,950
Uniforms for Engine 6 Personnel	0	26,250	0	0	0	0	26,250
<b>Total</b>	<b>772,200</b>	<b>765,520</b>	<b>931,747</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,469,467</b>

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Financing Proceeds	0	9,520,000	0	0	0	0	9,520,000
Operating Revenue	772,200	765,520	931,747	0	0	0	2,469,467
<b>Total</b>	<b>772,200</b>	<b>10,285,520</b>	<b>931,747</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,989,467</b>

**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.

This will involve the following departments: Fire, Police, Engineering, Buildings & Grounds, Communications, Legal, City Manager's Office, Airport, & Electric.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Fire Station 13 (Flowes Store Rd.)					<b>Budget Unit #</b>	8670
<b>Budget Unit</b>	Fire Station Projects	<b>Functional Area</b>	Public Safety				<b>Priority Rank</b>	2
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		
8,366,457	0	0	0	1,069,200	6,365,520	931,737	8,366,457	

**Section 2** Description

New Fire Station 13 (Flowes Store Rd.)

**History, Status, or Impact if Delayed**

As this area continues to grow, a station will be needed to deliver emergency services. The department worked with Legal and Planning to secure property that was suitable for a new fire station in future years. The City has approved annexation in this area and there are several larger subdivisions that are outside the response capabilities of existing fire stations. To deliver emergency services, as well as maintain ISO ratings, a new fire station will need to be constructed and staffed.

**Justification or Link to City Goals**

This project falls within the Strategic Goal to support public safety facility, equipment, and personnel needs to meet service demands.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction (design-build Process)	0	0	0	5,200,000	0	0	5,200,000
Engineering/Architecture	0	0	300,000	0	0	0	300,000
Fiber to FS 13	0	0	0	200,000	0	0	200,000
Owner provided (furnishing, inspections)	0	0	0	200,000	0	0	200,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>5,600,000</b>	<b>0</b>	<b>0</b>	<b>5,900,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Engine 13	0	0	765,000	0	0	0	765,000
Equipment for Engine 13	0	0	0	75,000	0	0	75,000
Fire Captain x3	0	0	0	128,145	233,341	0	361,486
Fire Engineer x3	0	0	0	99,608	181,918	0	281,526
Fire Lieutenant x3	0	0	0	106,336	194,045	0	300,381
Firefighter x6	0	0	0	176,231	322,433	0	498,664
PPE for Engine 13 Personnel	0	0	0	118,950	0	0	118,950
Radios for Engine 13	0	0	4,200	35,000	0	0	39,200
Uniforms for Engine 13 Personnel	0	0	0	26,250	0	0	26,250
<b>Total</b>	<b>0</b>	<b>0</b>	<b>769,200</b>	<b>765,520</b>	<b>931,737</b>	<b>0</b>	<b>2,466,457</b>

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Financing Proceeds	0	0	300,000	5,600,000	0	0	5,900,000
General Fund Operating Revenues	0	0	769,200	765,520	931,737	0	2,466,457
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,069,200</b>	<b>6,365,520</b>	<b>931,737</b>	<b>0</b>	<b>8,366,457</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.

This will involve the following departments: Engineering, Buildings & Grounds, Legal, City Manager's Office, and Electric.

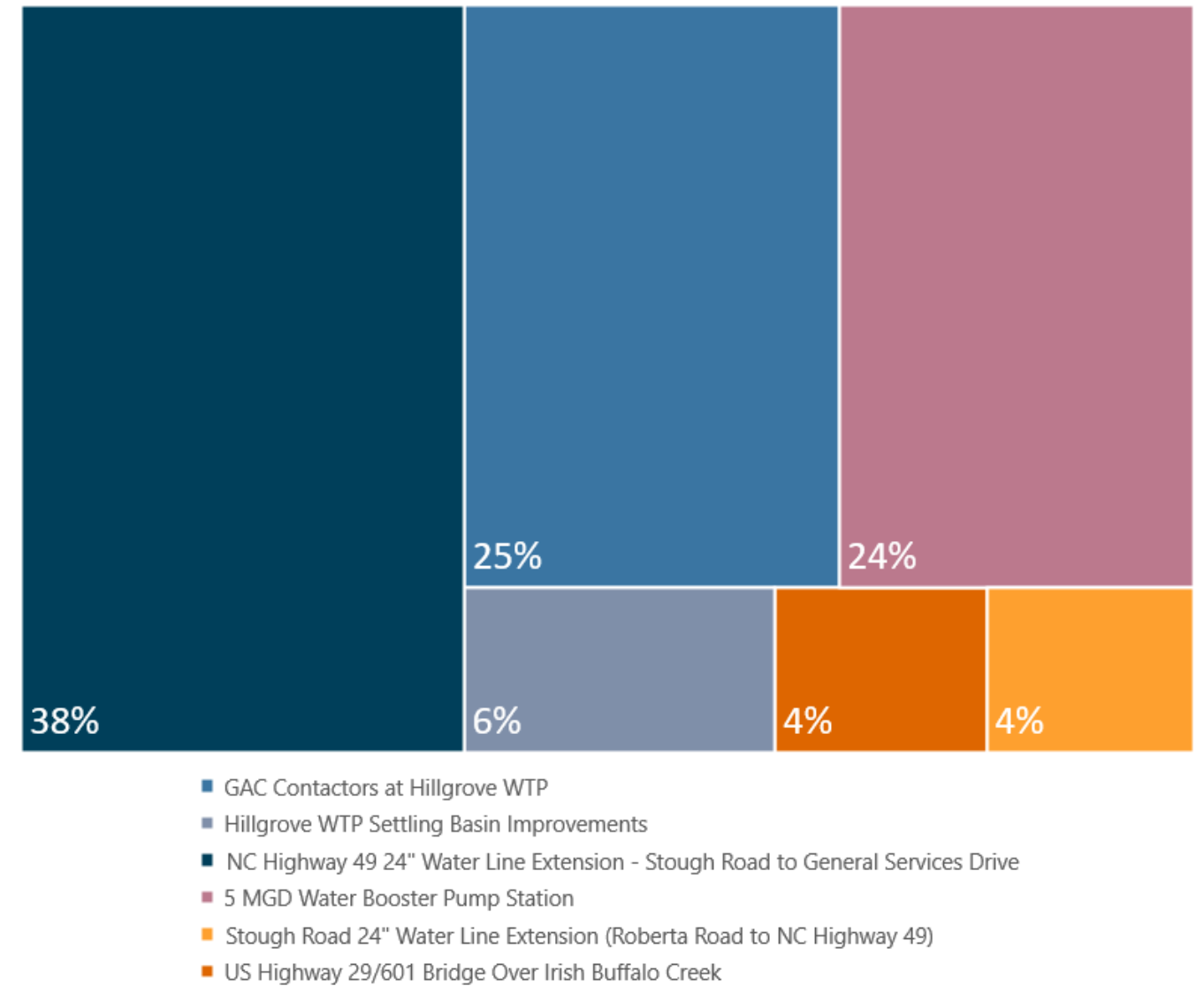


# Fund 429: Water Capital Projects

Water projects are accounted for using this fund. It is comprised of the Water Projects budget unit.

Expenses By Project	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Zion Church Road 12" Parallel Water Line	-	1,597,000	-	-	-
GAC Contactors at Hillgrove WTP	3,200,000	-	-	-	-
Hillgrove WTP Settling Basin Improvements	750,000	-	-	-	-
NC Highway 49 24" Water Line Extension - Stough Road to General Services Drive	4,851,000	-	-	-	-
5 MGD Water Booster Pump Station	3,034,000	-	-	-	-
Cross Country 16" Water Line Extension - NC Highway 49 to Rocky River Road	-	200,000	-	2,795,000	-
Rocky River Road 16" Water Line (Hearth Lane to Archibald Road)	-	200,000	-	2,080,000	-
Stough Road 24" Water Line Extension (Roberta Road to NC Highway 49)	500,000	-	7,000,000	-	-
US Highway 29/601 Bridge Over Irish Buffalo Creek	510,000	-	-	-	-
Union Cemetery Road Realignment	-	300,000	-	-	-
Poplar Tent Road Widening - East of I-85 to George Liles Boulevard	-	-	-	1,001,500	1,001,500
Miami Church Road 12"/24" Parallel Water Line Extension - US Highway 601 to Cold Springs Road	-	-	-	-	1,418,000
<b>Total</b>	<b>\$ 12,845,000</b>	<b>\$ 2,297,000</b>	<b>\$ 7,000,000</b>	<b>\$ 5,876,500</b>	<b>\$ 2,419,500</b>

## FY 2023 Water Capital Projects



Revenues by Funding Source	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Transfer from Water	3,034,000	2,297,000	7,000,000	5,876,500	1,001,500
Bond Proceeds	8,801,000	-	-	-	-
Future Project Reserves	1,010,000	-	-	-	-
Transfer from Utility Capital Reserve	-	-	-	-	1,418,000
<b>Total</b>	<b>\$ 12,845,000</b>	<b>\$ 2,297,000</b>	<b>\$ 7,000,000</b>	<b>\$ 5,876,500</b>	<b>\$ 2,419,500</b>

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Zion Church Road 12" Parallel Water Line				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	1		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			Land/ROW Acq. Required						
<b>1,697,000</b>	<b>100,000</b>	<b>0</b>	<b>1,597,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,597,000</b>		

**Section 2** Description

This project consists of providing a new parallel 12" water line and closed looping opportunity along Zion Church Road from NC Highway 49 to just north of Litaker Lane as part of a water system improvement.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This new water line will further enhance system pressure and enable greater volumes of water to be distributed throughout our system more efficiently as outlined in the recently completed Water Master Plan.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	1,597,000	0	0	0	0	1,597,000
<b>Total Capital Cost</b>	<b>0</b>	<b>1,597,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,597,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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Total

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Water	0	1,597,000	0	0	0	0	1,597,000
<b>Total</b>	<b>0</b>	<b>1,597,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,597,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	GAC Contactors at Hillgrove WTP				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	2		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
<b>8,975,000</b>	<b>5,775,000</b>	<b>3,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,200,000</b>		

**Section 2** **Description**

This project consists of designing and constructing Granular Activated Carbon (GAC) contactors at the Hillgrove Water Treatment Plan (WTP).

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is to design and install GAC contactors at the Hillgrove WTP, which reduce disinfection by-products resulting within the treatment process as required to be in compliance with Federal and State water quality regulations.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	3,200,000	0	0	0	0	0	3,200,000
<b>Total Capital Cost</b>	<b>3,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,200,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	3,200,000	0	0	0	0	0	3,200,000
<b>Total</b>	<b>3,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,200,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Hillgrove WTP Settling Basin Improvements				<b>Budget Unit #</b>	8700	
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	3	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation
4,800,000	4,050,000	750,000	0	0	0	0	750,000	

**Section 2** Description

This project is to replace failing tube settlers at Hillgrove WTP.

**History, Status, or Impact if Delayed**

Without replacement, regulatory compliance and water quality will be negatively impacted.

**Justification or Link to City Goals**

This project will replace current failing tube settlers at Hillgrove WTP with plate settlers. The current tubes are at the end of their life expectancy and are falling apart during normal operations.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction - Building/Utility	750,000	0	0	0	0	0	750,000
<b>Total Capital Cost</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	750,000	0	0	0	0	0	750,000
<b>Total</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	NC Highway 49 24" Water Line Extension - Stough Road to General Services Drive				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	4		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
13,448,250	8,597,250	4,851,000	0	0	0	0	4,851,000		

**Section 2** **Description**

This project consists of providing a new 24" water line along NC Highway 49 from Stough Road to General Services Drive as part of a water system improvement.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This new water line will further enhance system pressure and enable greater volumes of water to be distributed throughout our system more efficiently as outlined in the recently completed Water Master Plan.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Fiber	400,000	0	0	0	0	0	400,000
R/W & Construction	4,451,000	0	0	0	0	0	4,451,000
<b>Total Capital Cost</b>	<b>4,851,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,851,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Bond Proceeds	4,851,000	0	0	0	0	0	4,851,000
<b>Total</b>	<b>4,851,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,851,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	5 MGD Water Booster Pump Station				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	5		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input type="checkbox"/> Land/ROW Acq. Required		
<b>3,484,000</b>	<b>450,000</b>	<b>3,034,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,034,000</b>		

**Section 2** **Description**

This project includes the construction of a new 5 MGD Booster Pump Station facility along NC Hwy 29. It will include variable frequency drives for all newly installed pumps/motors and the installation of a new 16" water line (suction side) from George Liles Pkwy.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This particular project is necessary due to the newly changed pressure zones and being able to provide emergency water capacity from the 850 MSL to the 890 MSL Pressure Zone.

<b>Section 3</b>	<b>Capital Costs</b>						
<b>Activity</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>
Construction	2,874,000	0	0	0	0	0	2,874,000
Design & R/W	150,000	0	0	0	0	0	150,000
Fiber	10,000	0	0	0	0	0	10,000
<b>Total Capital Cost</b>	<b>3,034,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,034,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

<b>Type of Expenditure</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>
<b>Total</b>							

**Section 5** **Method(s) of Financing**

<b>Funding Source(s)</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>
Transfer from Water	3,034,000	0	0	0	0	0	3,034,000
<b>Total</b>	<b>3,034,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,034,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Cross Country 16" Water Line Extension - NC Highway 49 to Rocky River Road				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	6		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
2,995,000	0	0	200,000	0	2,795,000	0	2,995,000		

**Section 2** **Description**

This project consists of providing a new 16" cross country water line from NC Highway 49 to Rocky River Road as part of a water system improvement.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

To further enhance system pressure and enable greater volumes of water to be distributed throughout our system more efficiently as outlined in the completed Water Master Plan.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, R/W & Construction	0	200,000	0	2,795,000	0	0	2,995,000
<b>Total Capital Cost</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>2,795,000</b>	<b>0</b>	<b>0</b>	<b>2,995,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Water	0	200,000	0	2,795,000	0	0	2,995,000
<b>Total</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>2,795,000</b>	<b>0</b>	<b>0</b>	<b>2,995,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Rocky River Road 16" Water Line (Hearth Lane to Archibald Road)				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	7		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>2,280,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>2,080,000</b>	<b>0</b>	<b>2,280,000</b>		

**Section 2** Description

This project consists of providing a new 16" water line along Rocky River Road from Hearth Lane to Archibald Road as part of a water system improvement.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

To further enhance system pressure and enable greater volumes of water to be distributed throughout our system more efficiently as outlined in the completed Water Master Plan.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, R/W, and Construction	0	200,000	0	2,080,000	0	0	2,280,000
<b>Total Capital Cost</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>2,080,000</b>	<b>0</b>	<b>0</b>	<b>2,280,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Water	0	200,000	0	2,080,000	0	0	2,280,000
<b>Total</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>2,080,000</b>	<b>0</b>	<b>0</b>	<b>2,280,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Stough Road 24" Water Line Extension (Roberta Road to NC Highway 49)				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	8		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>7,500,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>7,000,000</b>	<b>0</b>	<b>0</b>	<b>7,500,000</b>		

**Section 2** **Description**

This project consists of providing a new 24" water line along Stough Road from Roberta Road to NC Highway 49 as part of a water system improvement.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

To further enhance system pressure and enable greater volumes of water to be distributed throughout our system more efficiently as outlined in the completed Water Master Plan.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, R/W, and Construction	500,000	0	7,000,000	0	0	0	7,500,000
<b>Total Capital Cost</b>	<b>500,000</b>	<b>0</b>	<b>7,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Future Water Projects Reserves	500,000	0	0	0	0	0	500,000
Transfer from Water	0	0	7,000,000	0	0	0	7,000,000
<b>Total</b>	<b>500,000</b>	<b>0</b>	<b>7,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	US Highway 29/601 Bridge Over Irish Buffalo Creek				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects		<b>Functional Area</b>	Water		<b>Priority Rank</b>	9		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
<b>530,000</b>	<b>20,000</b>	<b>510,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>510,000</b>		

**Section 2** **Description**

This project consists of providing water infrastructure replacements and/or relocations as necessary due to the replacement and/or widening of the existing bridge along US Highway 29/601 over Irish Buffalo Creek as described in the proposed NCDOT project (TIP No. B-5808).

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

These water infrastructure replacements and/or relocations within the project area will further enhance/improve the overall hydraulics of the water system and provide continued service to existing water customers.

<b>Section 3</b>	<b>Capital Costs</b>							
<b>Activity</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Construction	500,000	0	0	0	0	0	500,000	
Fiber	10,000	0	0	0	0	0	10,000	
<b>Total Capital Cost</b>	<b>510,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>510,000</b>	

**Section 4** **New or Additional Impact on Operating Budget**

<b>Type of Expenditure</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>
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**Total**

**Section 5** **Method(s) of Financing**

<b>Funding Source(s)</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>
Future Water Project Reserves	510,000	0	0	0	0	0	510,000
<b>Total</b>	<b>510,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>510,000</b>

<b>Section 6</b>	<b>Maps / Charts / Tables / Pictures</b>	<b>Section 7</b>	<b>Comments for Other Depts.</b>
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**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Union Cemetery Road Realignment				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	10		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
330,000	30,000	0	300,000	0	0	0	300,000		

**Section 2** **Description**

This project consists of providing water infrastructure replacements and/or relocations as necessary due to the realignment of Union Cemetery Road as described in the proposed NCDOT project (TIP No. U-5956).

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

These water infrastructure replacements and/or relocations within the project area described above will further enhance/improve the overall hydraulics of the water system and provide continued service to existing water customers.

<b>Section 3</b>	<b>Capital Costs</b>							
<b>Activity</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Construction	0	300,000	0	0	0	0	0	300,000
<b>Total Capital Cost</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

<b>Section 4</b>	<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
<b>Total</b>								

<b>Section 5</b>	<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Transfer from Water	0	300,000	0	0	0	0	0	300,000
<b>Total</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

<b>Section 6</b>	Maps / Charts / Tables / Pictures	<b>Section 7</b>	Comments for Other Depts.
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**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Poplar Tent Road Widening - East of I-85 to George Liles Boulevard					<b>Budget Unit #</b>	8700
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water				<b>Priority Rank</b>	11
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,203,000	200,000	0	0	0	1,001,500	1,001,500	2,003,000	

**Section 2 Description**

This project consists of providing water infrastructure replacements and/or relocations as necessary due to the widening of Poplar Tent Road from East of I-85 to George Liles Boulevard as described in the proposed NCDOT project (TIP No. U-3415).

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

These water infrastructure replacements and/or relocations within the project area will further enhance/improve the overall hydraulics of the water system and provide continued service to existing water customers.

**Section 3 Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	1,001,500	1,001,500	0	2,003,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,001,500</b>	<b>1,001,500</b>	<b>0</b>	<b>2,003,000</b>

**Section 4 New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5 Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Water	0	0	0	1,001,500	1,001,500	0	2,003,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,001,500</b>	<b>1,001,500</b>	<b>0</b>	<b>2,003,000</b>

**Section 6 Maps / Charts / Tables / Pictures**      **Section 7**      **Comments for Other Depts.**

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Miami Church Road 12"/24" Parallel Water Line Extension - US Highway 601 to Cold Springs Road				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	12		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
7,718,000	0	0	0	0	0	1,418,000	7,718,000		

**Section 2** **Description**

This project consists of providing a new 12"/24" parallel water line along Miami Church Road from US Highway 601 to Cold Springs Road as part of a water system improvement.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

To further enhance system pressure and enable greater volumes of water to be distributed throughout our system more efficiently as outlined in the completed Water Master Plan.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, R/W & Construction	0	0	0	0	1,418,000	6,300,000	7,718,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,418,000</b>	<b>6,300,000</b>	<b>7,718,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Utility Capital Reserve	0	0	0	0	1,418,000	6,300,000	7,718,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,418,000</b>	<b>6,300,000</b>	<b>7,718,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Cold Springs Road 12" Water Line Extension - Miami Church Road to NC Highway 49				<b>Budget Unit #</b>	8700	
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	13	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		
10,805,000	0	0	0	0	0	0	10,805,000	

<input checked="" type="checkbox"/>	New	<input type="checkbox"/>	Expansion
<input type="checkbox"/>	Replacement	<input type="checkbox"/>	Renovation
<input type="checkbox"/>	Land/ROW Acq. Required		

**Section 2** Description

This project consists of providing a new 12" water line along Cold Springs Road from Miami Church Road to NC Highway 49 as part of a water system improvement.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

To further enhance system pressure and enable greater volumes of water to be distributed throughout our system more efficiently as outlined in the completed Water Master Plan.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, R/W & Construction	0	0	0	0	0	10,805,000	10,805,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,805,000</b>	<b>10,805,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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Total

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Water	0	0	0	0	0	10,805,000	10,805,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,805,000</b>	<b>10,805,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.





**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	NC Highway 73 Widening - Poplar Tent Road to US Highway 29					<b>Budget Unit #</b>	8700
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water				<b>Priority Rank</b>	14
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
4,400,000	400,000	0	0	0	0	0	4,000,000	

**Section 2** **Description**

This project consists of providing water infrastructure replacements and/or relocations as necessary due to the widening of NC Highway 73 from Poplar Tent Road to US Highway 29 as described in the proposed NCDOT project (TIP No. R-5706).

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

These water infrastructure replacements and/or relocations within the project area will further enhance/improve the overall hydraulics of the water system and provide continued service to existing water customers.

<b>Section 3</b>	<b>Capital Costs</b>							
<b>Activity</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Construction	0	0	0	0	0	4,000,000	4,000,000	
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>4,000,000</b>	

<b>Section 4</b>	<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
<b>Total</b>								

<b>Section 5</b>	<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Transfer from Water	0	0	0	0	0	4,000,000	4,000,000	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>4,000,000</b>	

<b>Section 6</b>	Maps / Charts / Tables / Pictures	<b>Section 7</b>	Comments for Other Depts.
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**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	George Liles Pkwy Phase 4 - Roberta Road to NC Highway 49				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	15		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>		

**Section 2** Description

This project consists of providing water infrastructure replacements and/or relocations as necessary due to the widening of George Liles Pkwy from Roberta Road to NC Highway 49 as described in the proposed NCDOT project (TIP No. R-2246).

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

These water infrastructure replacements and/or relocations within the project area will further enhance/improve the overall hydraulics of the water system and provide continued service to existing water customers.

<b>Section 3</b>	<b>Capital Costs</b>							
<b>Activity</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Construction	0	0	0	0	0	1,000,000	1,000,000	
Design	0	0	0	0	0	100,000	100,000	
Fiber	0	0	0	0	0	150,000	150,000	
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>	<b>1,250,000</b>	

**Section 4** New or Additional Impact on Operating Budget

<b>Type of Expenditure</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>
<b>Total</b>							

**Section 5** Method(s) of Financing

<b>Funding Source(s)</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>
Transfer from Water	0	0	0	0	0	1,250,000	1,250,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>	<b>1,250,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Poplar Tent Road Widening - Derita Road to NC Highway 73				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	16		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
3,300,000	0	0	0	0	0	0	3,300,000		

**Section 2** **Description**

This project is for providing water infrastructure replacements and/or relocations as necessary due to the widening of Poplar Tent Road from Derita Road to NC Highway 73 as described in the proposed NCDOT project (TIP No. U-6029).

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

These water infrastructure replacements and/or relocations within the project area described above will further enhance/improve the overall hydraulics of the water system and provide continued service to existing water customers.

<b>Section 3</b>	<b>Capital Costs</b>							
<b>Activity</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Design & Construction	0	0	0	0	0	3,300,000	3,300,000	
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,300,000</b>	<b>3,300,000</b>	

<b>Section 4</b>	<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
<b>Total</b>								

<b>Section 5</b>	<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Transfer from Water	0	0	0	0	0	3,300,000	3,300,000	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,300,000</b>	<b>3,300,000</b>	

<b>Section 6</b>	Maps / Charts / Tables / Pictures	<b>Section 7</b>	Comments for Other Depts.
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**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	US Highway 601 24" Water Line Extension - Zion Church Road to Miami Church Road				<b>Budget Unit #</b>	8700	
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	17	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		
4,183,000	0	0	0	0	0	0	4,183,000	

<input checked="" type="checkbox"/>	New	<input type="checkbox"/>	Expansion
<input type="checkbox"/>	Replacement	<input type="checkbox"/>	Renovation
<input type="checkbox"/>	Land/ROW Acq. Required		

**Section 2** **Description**

This project consists of providing a new 24" water line along US Highway 601 from Zion Church Road to Miami Church Road as part of a water system improvement.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This new water line will further enhance system pressure and enable greater volumes of water to be distributed throughout our system more efficiently as outlined in the completed Water Master Plan.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, R/W & Construction	0	0	0	0	0	4,183,000	4,183,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,183,000</b>	<b>4,183,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Water	0	0	0	0	0	4,183,000	4,183,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,183,000</b>	<b>4,183,000</b>

**Section 6** **Section 7**  
Maps / Charts / Tables / Pictures Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	NC Highway 3 Widening - Dale Earnhardt Boulevard to US Highway 601				<b>Budget Unit #</b>	8700		
<b>Budget Unit</b>	Water Projects	<b>Functional Area</b>	Water			<b>Priority Rank</b>	18		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,100,000</b>		

**Section 2** **Description**

This project is for providing water infrastructure replacements and/or relocations as necessary due to the widening of NC Highway 3 from Dale Earnhardt Boulevard to US Highway 601 as described in the proposed NCDOT project (TIP No. U-5773).

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

These water infrastructure replacements and/or relocations within the project area will further enhance/improve the overall hydraulics of the water system and provide continued service to existing water customers.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design & Construction	0	0	0	0	0	1,100,000	1,100,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,100,000</b>	<b>1,100,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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Total

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Water	0	0	0	0	0	1,100,000	1,100,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,100,000</b>	<b>1,100,000</b>

**Section 6** **Section 7**  
**Comments for Other Depts.**

Maps / Charts / Tables / Pictures

# Fund 430: General Capital Projects

General Fund Capital Projects that are not Parks & Recreation or Fire projects are accounted for using this fund. This fund is comprised of the General Projects and the Brown Operations Complex Projects budget units.

Expenses By Project	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Fleet Services Facility	-	11,036,871	168,479	-	-
Solid Waste - Equipment Shed	1,572,000	-	-	-	-
BOC Expanded Parking at Old Fuel Station	-	-	402,500	-	-
Fire Station 3 - Expansion & Renovation	-	4,000,000	-	-	-
Fleet Facility Redesign for Radio Shop	-	-	200,000	-	-
Renovate Charlie District Police Substation	-	-	312,357	-	-
<b>Total</b>	<b>\$ 1,572,000</b>	<b>\$ 15,036,871</b>	<b>\$ 1,083,336</b>	<b>\$ -</b>	<b>\$ -</b>



## FY 2023 General Capital Projects



■ Solid Waste - Equipment Shed

Revenues by Funding Source	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Transfer from Aviation	-	125,146	-	-	-
Transfer from Electric	-	1,072,680	-	-	-
Transfer from General Capital Reserve	1,572,000	11,638,380	765,444	-	-
Transfer from Internal Service	-	704,393	-	-	-
Transfer from Public Housing	-	35,756	-	-	-
Transfer from Sewer	-	446,950	-	-	-
Transfer from Stormwater	-	393,316	-	-	-
Transfer from Transit	-	8,939	-	-	-
Transfer from Water	-	511,311	-	-	-
Operating Revenue	-	100,000	317,892	-	-
<b>Total</b>	<b>\$ 1,572,000</b>	<b>\$ 15,036,871</b>	<b>\$ 1,083,336</b>	<b>\$ -</b>	<b>\$ -</b>

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Fleet Services Facility				<b>Budget Unit #</b>	8800		
<b>Budget Unit</b>	BOC Admin Projects		<b>Functional Area</b>	Public Works		<b>Priority Rank</b>	1		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>20,015,350</b>	<b>8,810,000</b>	<b>0</b>	<b>11,036,871</b>	<b>168,479</b>	<b>0</b>	<b>0</b>	<b>11,205,350</b>		

**Section 2 Description**

This project replaces the existing Fleet Facility with a larger facility built on part of the 33 acre expansion area at the Alfred M. Brown Operations Center (BOC). Identified as a priority in the BOC Space Needs Study, the larger facility will be sufficient for future growth and large enough to service fire apparatus. This project also includes a fuel facility (gas and diesel), relocating the current Solid Waste debris site to a cleared area between the new fleet facility and the Traffic Management Center and constructing the appropriate access road to the debris site to handle heavy duty vehicular traffic.

**History, Status, or Impact if Delayed**

The BOC Space Needs Study, dated 1/27/10, identifies the Fleet building as too small for current needs and future growth. Due to its location, the current building cannot be expanded. Adverse impacts include: increased fleet downtime, which impacts all departments' ability to perform their jobs efficiently; increased costs; and reduced customer service.

**Justification or Link to City Goals**

The City's fleet has nearly doubled in size since the design of the current building, which created the need for two shifts to accomplish required maintenance of the 1,000+ sized vehicle fleet. The additional requirements for maintaining fire apparatus has added another 25 heavy-duty vehicles to Fleet's workload and facilitated the need to convert the current wash bay to work space. The new facility would also provide needed staging areas for active and surplus equipment.

**Section 3 Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	10,886,871	0	0	0	0	10,886,871
Fiber	0	50,000	0	0	0	0	50,000
<b>Total Capital Cost</b>	<b>0</b>	<b>10,936,871</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,936,871</b>

**Section 4 New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Mechanic (2) - Grade 207	0	0	109,986	0	0	0	109,986
Service Truck to support Solid Waste	0	60,000	0	0	0	0	60,000
Service Truck Tools	0	40,000	0	0	0	0	40,000
Service Writer - Computer	0	0	3,500	0	0	0	3,500
Service Writer - Grade 207	0	0	54,993	0	0	0	54,993
<b>Total</b>	<b>0</b>	<b>100,000</b>	<b>168,479</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>268,479</b>

**Section 5 Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
General Capital Reserve	0	7,638,380	0	0	0	0	7,638,380
Transfer from Aviation	0	125,146	0	0	0	0	125,146
Transfer from Electric	0	1,072,680	0	0	0	0	1,072,680
Transfer from Housing	0	35,756	0	0	0	0	35,756
Transfer from Internal Service	0	704,393	0	0	0	0	704,393
Transfer from Sewer	0	446,950	0	0	0	0	446,950
Transfer from Stormwater	0	393,316	0	0	0	0	393,316
Transfer from Transit	0	8,939	0	0	0	0	8,939
Transfer from Water	0	511,311	0	0	0	0	511,311
Operating Revenue	0	100,000	168,479	0	0	0	268,479
<b>Total</b>	<b>0</b>	<b>11,036,871</b>	<b>168,479</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,205,350</b>

**Section 6 Maps / Charts / Tables / Pictures**      **Section 7**      **Comments for Other Depts.**

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Solid Waste - Equipment Shed					<b>Budget Unit #</b>	8800
<b>Budget Unit</b>	BOC Admin Projects	<b>Functional Area</b>	General Capital				<b>Priority Rank</b>	2
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,622,000	1,050,000	1,572,000	0	0	0	0	1,572,000	

**Section 2** **Description**

Construct a new equipment shed including restrooms. The shed will be used by Solid Waste when residential collection services are brought in-house.

**History, Status, or Impact if Delayed**

Solid Waste currently shares an equipment shelter with Stormwater. When automated garbage trucks are added to the fleet, they would have to be stored uncovered if a shed is not added.

**Justification or Link to City Goals**

The Space Needs Study for the Alfred M. Brown Operations Center identified the need for additional covered storage for Solid Waste. Providing covered facilities protects the City's investment in equipment and provides good housekeeping practices. Restrooms will also be included in this project to ensure facilities are accessible within a reasonable distance from work areas.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	1,572,000	0	0	0	0	0	1,572,000
<b>Total Capital Cost</b>	<b>1,572,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,572,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
General Capital Reserve	1,572,000	0	0	0	0	0	1,572,000
<b>Total</b>	<b>1,572,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,572,000</b>

**Section 6** **Section 7** **Comments for Other Depts.**

Maps / Charts / Tables / Pictures



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Automated Wash Equipment				<b>Budget Unit #</b>	8800		
<b>Budget Unit</b>	BOC Admin Projects		<b>Functional Area</b>			<b>Priority Rank</b>	3		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation			<input type="checkbox"/> Land/ROW Acq. Required		
483,535	0	0	0	0	0	0	483,535		

**Section 2** **Description**

This project would add an automated vehicle wash system to one of the existing wash bays. The wash bay additions were designed such that automated wash equipment could be added in the future.

**History, Status, or Impact if Delayed**

The wash bay additions were completed in 2013 with the necessary wiring and plumbing to add automated equipment in the future. Until automated wash equipment is fitted, the existing method of hand washing will have to occur, which takes valuable driver time to complete on a daily basis. The estimated time for an automated wash is 90 seconds compared to a hand wash, which could take up to 5 minutes and beyond. This is in addition to any time the driver spends waiting in line for the truck(s) before him/her.

**Justification or Link to City Goals**

An automatic truck wash system is the most convenient and quickest way to keep the fleet clean. The appearance of the fleet projects an overall image to our community and with expanding the fleet to include automated garbage trucks, it becomes even more important to have an efficient and effective way to handle the washing of those vehicles on a daily basis. All City vehicles would be able to use the automated wash bay.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Automated Wash Equipment	0	0	0	0	0	483,535	483,535
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>483,535</b>	<b>483,535</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
General Capital Reserve	0	0	0	0	0	483,535	483,535
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>483,535</b>	<b>483,535</b>

**Section 6** **Maps / Charts / Tables / Pictures** **Section 7** **Comments for Other Depts.**

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	BOC Expanded Parking at Old Fuel Station				<b>Budget Unit #</b>	8800		
<b>Budget Unit</b>	BOC Admin Projects	<b>Functional Area</b>	General Capital			<b>Priority Rank</b>	4		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>402,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>402,500</b>	<b>0</b>	<b>0</b>	<b>402,500</b>		

**Section 2** Description

Expand Brown Center Parking onto the fuel station area once abandoned.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

Additional parking will allow for future employee growth and accommodate visitors for training at the BOC.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Parking Lot Expansion	0	0	402,500	0	0	0	402,500
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>402,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>402,500</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
General Capital Reserve	0	0	402,500	0	0	0	402,500
<b>Total</b>	<b>0</b>	<b>0</b>	<b>402,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>402,500</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Fire Station 3 - Expansion & Renovation				<b>Budget Unit #</b>	8804		
<b>Budget Unit</b>	General Projects	<b>Functional Area</b>				<b>Priority Rank</b>	1		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>		

**Section 2** **Description**

Add approximately 10,000 sq. ft expansion behind the living quarters of Fire Station #3 to relocate the gym, Division Chiefs' offices, and Safety Officers. Communications will renovate the current gym, large conference room and safety office to house new two Administrative Assistants, Training/QA Coordinator, Director, and future Deputy Director. Fire Administration will renovate Training Rooms #1 & #2 and convert them to make additional offices for use by Fire Administration. This would provide both departments immediate relief for much needed office space.

**History, Status, or Impact if Delayed**

The Communications Center has not gained any additional square footage since being established at Fire Station #3 in 1996. Additional administrative staff is needed, the expansion and renovation for Communications and Fire Administration will allow provide the needed office space.

**Justification or Link to City Goals**

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Expansion & Renovation of FS3	0	4,000,000	0	0	0	0	4,000,000
<b>Total Capital Cost</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
General Capital Reserve	0	4,000,000	0	0	0	0	4,000,000
<b>Total</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

**Section 6** **Section 7** **Comments for Other Depts.**

Maps / Charts / Tables / Pictures

This will be a joint project with Communications and Fire Department.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Fleet Facility Redesign for Radio Shop				<b>Budget Unit #</b>	8804		
<b>Budget Unit</b>	General Projects	<b>Functional Area</b>				<b>Priority Rank</b>	2		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
200,000	0	0	0	200,000	0	0	200,000		

**Section 2** **Description**

The construction of a new Fleet facility is scheduled to be completed by the end of 2024, at which time the current fleet facility will undergo renovation in preparation for the Radio Shop relocation. The renovation will include updating and configuring the administrative office area to add additional individual offices and communal space.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Facility Redesign	0	0	200,000	0	0	0	200,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
General Capital Reserve	0	0	200,000	0	0	0	200,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Renovate Charlie District Police Substation				<b>Budget Unit #</b>	8804		
<b>Budget Unit</b>	General Projects	<b>Functional Area</b>	Public Safety			<b>Priority Rank</b>	3		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>312,357</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>312,357</b>	<b>0</b>	<b>0</b>	<b>312,357</b>		

**Section 2** **Description**

This project renovates the Charlie District police substation located inside Fire Station #7. Moving out of FS #7 will allow P&R to have an alternative space for programming the vacated community room.

**History, Status, or Impact if Delayed**

The police department moved to a decentralized patrol structure 19 years ago. Charlie District resides inside a portion of Fire Station #7 and is comprised of 20 officers, 4 sergeants, and 1 captain. There is currently not enough space allocated to function a police substation and additional staff are anticipated over the next few years. Current space lacks shower facilities, lockers, equipment storage, and a breakroom. Proximity of a community room to Charlie District office space means the public shares restrooms with police staff – this is unsecure and has been concerning to staff.

With the building of Police headquarters in 2006 (Adam and Baker District staff) and a recent proposal to move the David District substation to the Fire Station #6 location, staff assigned to Charlie District experience inequity in terms of their facility space compared to their peers. Current office space has a chronic mold issue – where mold appears to grow out from the interior of walls into the finished office space. Mold has also grown on some of the office furniture requiring staff to discard it for health and safety reasons. A remodeling of the space may be necessary to determine what is causing the mold issue.

**Justification or Link to City Goals**

There is no clear or direct link to the most recent approved Council Strategic Plan. Given the moisture and mold concerns, there exists an exigent need to fix the space for employee health reasons. A basic police substation should have secure bathrooms, a changing area, showers, locker room, equipment storage, break room, and patrol briefing room with computer workstations. The current space has none of these with the exception of a small room where 1 officer can use a computer for reports. Re-configuring the existing footprint to a more efficient design, taking the community room space, and remodeling the men's and women's restrooms (which would become dedicated to police staff with the removal of the community room) will provide Charlie District staff with a fully functioning police substation.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Renovation to Charlie District Police Substation	0	0	162,944	0	0	0	162,944
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>162,944</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>162,944</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Captain's Office Furniture	0	0	7,000	0	0	0	7,000
Lockers (40@ \$731.82 each)	0	0	32,161	0	0	0	32,161
Roll call furniture, chairs, filing cabinets, conference table etc. associated with renovation.	0	0	45,449	0	0	0	45,449
Supervisor and Manager Workstations	0	0	64,803	0	0	0	64,803
<b>Total</b>	<b>0</b>	<b>0</b>	<b>149,413</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>149,413</b>

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
General Capital Reserve	0	0	162,944	0	0	0	162,944
General Operating Revenues	0	0	149,413	0	0	0	149,413
<b>Total</b>	<b>0</b>	<b>0</b>	<b>312,357</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>312,357</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Rutherford Expansion - 10.6 Acres Outside the Fence				<b>Budget Unit #</b>	8804		
<b>Budget Unit</b>	General Projects	<b>Functional Area</b>	Cemeteries			<b>Priority Rank</b>	4		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
<b>904,000</b>	<b>204,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>		

**Section 2** **Description**

Develop 10.6 acres outside the current fence equaling 188,200 square feet of potential acreage, which will yield approximately 4,000 grave sites if fully developed.

The goal is to create a master plan that would allow developing property outside the fence incrementally as needed. Estimate of total new development - \$700,000

**History, Status, or Impact if Delayed**

Engineering surveyed property in FY 19/20 at a cost of \$5,000; survey complete. FY 20/21 core bore and develop Master Plan.

**Justification or Link to City Goals**

Master Plan needed to develop last 10.6 acres of City-owned cemetery acreage.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
2028 Develop First Section of Master Plan	0	0	0	0	0	700,000	700,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>700,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
General Capital Reserve	0	0	0	0	0	700,000	700,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>700,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

Projected Completion Date for Master Plan - FY 21.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	West Concord Master Plan - 6.3 Acres				<b>Budget Unit #</b>	8804		
<b>Budget Unit</b>	General Projects	<b>Functional Area</b>	Cemeteries			<b>Priority Rank</b>	5		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
<b>990,000</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>		

**Section 2** Description

This project master plans 6.3 acres of West Concord Cemetery with the estimated cost to construct of \$900,000. This is forecast for FY 28.

**History, Status, or Impact if Delayed**

Plan to Core Bore and Master Plan in FY 22.

**Justification or Link to City Goals**

Master planning and developing the remaining 6.3 acres at West Concord will offer roughly 6,000 more grave sites to citizens and should meet demand for many years into the future.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construct/ Develop	0	0	0	0	0	900,000	900,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>	<b>900,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
General Capital Reserve	0	0	0	0	0	900,000	900,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>	<b>900,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.

Engineering will be instrumental in master planning and laying out grave sites for the remaining 6.3 acres at West Concord.

# Fund 451: Aviation Capital Projects

Aviation projects are accounted for using this fund. It is comprised of the Airport Projects budget unit.

Expenses By Project	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Airport Fuel Farm Addition	-	-	443,000	-	-
Runway Widening	-	6,000,000	4,000,000	-	-
Airport Hangar Taxilane Rehabilitation & Taxilane Strengthening	-	2,700,000	-	-	-
SDA Commercial Passenger Terminal Building Phase 2	-	7,300,000	8,000,000	-	-
South Development Apron Expansion Phase 2	-	4,740,589	250,000	5,914,000	-
Airport Ops/Security Center	-	100,000	400,000	-	-
Aviation Fiber	91,550	237,050	172,501	-	-
Aviation Blvd/Zephyr PI Connecting Road	-	-	4,000,000	-	-
Commercial Passenger Terminal Parking Phase 2	-	6,000,000	-	-	-
Myint Lane Airport Access Road	-	-	-	700,000	-
Myint Lane Airport Apron Development	-	-	150,000	1,200,000	-
North Internal Service Road	-	-	-	2,149,300	-
Runway 20 EMAS	-	-	938,676	3,754,700	-
FBO Terminal Building Rehabilitation	-	580,000	12,800,000	-	-
East Side Airport Land Acquisition Area	-	-	-	5,090,000	-
Ivy Cline Land Acquisition	-	-	-	3,400,000	-
Airport Helipads	-	-	-	-	410,000
East Side Commercial Airline Terminal Area	-	-	-	600,000	40,000,000
General Aviation (GA) Complex	-	-	10,000,000	10,000,000	10,000,000
<b>Total</b>	<b>\$ 91,550</b>	<b>\$ 27,657,639</b>	<b>\$ 41,154,177</b>	<b>\$ 32,808,000</b>	<b>\$ 50,410,000</b>



## FY 2023 Aviation Capital Projects



Revenues by Funding Source	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Transfer from Aviation	91,550	8,028,608	11,836,185	11,374,568	11,510,250
Grant Proceeds	-	19,049,031	16,517,992	21,433,432	9,899,750
Other Income	-	-	6,400,000	-	-
Transfer from Capital Projects	-	580,000	6,400,000	-	-
Financing Proceeds	-	-	-	-	23,000,000
Operating Revenue	-	-	-	-	6,000,000
<b>Total</b>	<b>\$ 91,550</b>	<b>\$ 27,657,639</b>	<b>\$ 41,154,177</b>	<b>\$ 32,808,000</b>	<b>\$ 50,410,000</b>



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Airport Fuel Farm Addition				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	1		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>443,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>443,000</b>	<b>0</b>	<b>0</b>	<b>443,000</b>		

**Section 2** **Description**

The proposed project consists of adding a 30,000 gallon Jet A fuel tank to enhance airport fuel storage capacity to meet demand.

**History, Status, or Impact if Delayed**

This project was proposed in the CIP after a fuel tank was added to the fuel farm in 2017. Airline service is growing, which results in an increase in demand. Fuel sales are a significant revenue source for the Aviation Department.

**Justification or Link to City Goals**

With the expansion of airline service and the announcement of opening a domicile base at the airport, our team projects that fuel sales will continue to increase, and the need for capacity will increase. If there is a fuel suppliers delivery problem, the airport could run out of fuel for customers and lose revenue.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Jet A Fuel Tank	0	0	443,000	0	0	0	443,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>443,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>443,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Aviation	0	0	443,000	0	0	0	443,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>443,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>443,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Runway Widening				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	2		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>10,000,000</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>10,000,000</b>		

**Section 2** Description

This project is to accommodate commercial traffic by expanding the existing runway from 100' to 150' wide.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

FAA guidance advises 150' wide runway for the type of aircraft operating out of Concord-Padgett Regional Airport.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	6,000,000	4,000,000	0	0	0	10,000,000
<b>Total Capital Cost</b>	<b>0</b>	<b>6,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,000,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Federal Grant	0	5,400,000	3,600,000	0	0	0	9,000,000
Transfer from Aviation	0	600,000	400,000	0	0	0	1,000,000
<b>Total</b>	<b>0</b>	<b>6,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,000,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Airport Hangar Taxilane Rehabilitation & Taxilane Strengthening				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	3		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation					
			<input type="checkbox"/> Land/ROW Acq. Required						
<b>2,901,916</b>	<b>201,916</b>	<b>0</b>	<b>2,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,700,000</b>		

**Section 2** **Description**

This project involves pavement rehabilitation between the hangar cul-de-sac areas at the airport that were originally constructed in 1993-1994. There are nine of these areas, and this project could be done in phases to minimize disruption to airport users.

**History, Status, or Impact if Delayed**

The main Airport Apron and Taxiway areas were recently overlaid in 2012, but these cul-de-sac areas were not included in that part of the project. Several areas of pavement show significant wear, such as cracking and substantial pooling after weather events. Poor pavement presents a customer service and safety issue and eventually, could prevent the department from fully utilizing hangars at the airport due to not being able to move aircraft over the damaged areas of pavement.

**Justification or Link to City Goals**

This project is listed on the Airport Master Plan, State TIP plan, and Airport Layout Plan. This project meets the Council Goal to maintain aggressive efforts to obtain FAA funding for Airport capital improvements and safety projects, provided State and local matches are available.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Airport Hangar Taxilane Rehabilitation	0	2,700,000	0	0	0	0	2,700,000
<b>Total Capital Cost</b>	<b>0</b>	<b>2,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,700,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Federal Grant	0	2,000,000	0	0	0	0	2,000,000
State Grant	0	350,000	0	0	0	0	350,000
Transfer from Aviation	0	350,000	0	0	0	0	350,000
<b>Total</b>	<b>0</b>	<b>2,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,700,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	SDA Commercial Passenger Terminal Building Phase 2				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	4		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>15,300,000</b>	<b>0</b>	<b>0</b>	<b>7,300,000</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>15,300,000</b>		

**Section 2** **Description**

This project involves the construction of a passenger processing and baggage screening building in the South Development Area (SDA). The facility will be large enough to handle passengers for two large aircrafts and is anticipated to be constructed in conjunction with the South Development Apron project and fencing project.

**History, Status, or Impact if Delayed**

This is proposed in conjunction with two other projects that will assist the Airport with numerous problems created by the increase in large aircraft operations (charter and scheduled service). The Passenger Terminal building provides a secure indoor area for required security screening and streamlines the boarding process.

**Justification or Link to City Goals**

This project has been added to the Airport Layout Plan and will meet the Aviation Department's customer service, safety, and revenue generation goals. An environmental assessment (EA) will need to be completed as the first step in this phase.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction - Building/Utility	0	7,300,000	8,000,000	0	0	0	15,300,000
<b>Total Capital Cost</b>	<b>0</b>	<b>7,300,000</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,300,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Federal Grant	0	6,570,000	6,500,000	0	0	0	13,070,000
State Grant	0	365,000	750,000	0	0	0	1,115,000
Transfer from Aviation	0	365,000	750,000	0	0	0	1,115,000
<b>Total</b>	<b>0</b>	<b>7,300,000</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,300,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	South Development Apron Expansion Phase 2					<b>Budget Unit #</b>	6300
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>				Aviation	<b>Priority Rank</b>	5
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New Expansion <input type="checkbox"/> Replacement Renovation <input type="checkbox"/> Land/ROW Acq. Required
11,663,289	758,700	0	4,740,589	250,000	5,914,000	0	10,904,589	

**Section 2** **Description**

This project would complete the South Development Area build out by filling in the remaining unused area and constructing an aircraft apron that would connect the South Development Area Phase I Apron to the existing south ramp of the main terminal ramp at Concord-Padgett Regional Airport.

**History, Status, or Impact if Delayed**

This is a new capital project and was included in the 5 year TIP submitted to the State of North Carolina DOT Aviation Division. This project would help with efficiency, allow growth, and keep space available for airline operations that are separate from general aviation operations, which is a DHS-TSA security requirement.

**Justification or Link to City Goals**

This project would help with the expansion of scheduled airline and large aircraft charter operations by expanding the designated ramp area available for these activities. An environmental assessment (EA) will be completed as the first step in this phase, which is currently being worked on to be done in FY22-FY23.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Preliminary Design/Plans	0	4,740,589	250,000	5,914,000	0	0	10,904,589
<b>Total Capital Cost</b>	<b>0</b>	<b>4,740,589</b>	<b>250,000</b>	<b>5,914,000</b>	<b>0</b>	<b>0</b>	<b>10,904,589</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Federal Grant	0	3,792,472	237,500	5,618,300	0	0	9,648,272
State Grant	0	474,059	6,250	147,850	0	0	628,159
Transfer from Aviation	0	474,058	6,250	147,850	0	0	628,158
<b>Total</b>	<b>0</b>	<b>4,740,589</b>	<b>250,000</b>	<b>5,914,000</b>	<b>0</b>	<b>0</b>	<b>10,904,589</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Airport Ops/Security Center				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	6		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>500,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>500,000</b>		

**Section 2** **Description**

This project is for renovating the current Fire Station #6 when the new station is built so that it can house an airport operations/security center with space for offices.

**History, Status, or Impact if Delayed**

The current space for the safety/security office and badging office has been expanded already, but the need for more space will continue as operations continue to increase at the airport.

**Justification or Link to City Goals**

The current station is being relocated to an all-new building, which will leave the space empty. We would like to use this space to house an airport ops/security center. A centralized ops/security center would allow staff to better monitor airport activities and enhance security.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Airport Fire Station & Security Center	0	100,000	400,000	0	0	0	500,000
<b>Total Capital Cost</b>	<b>0</b>	<b>100,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Federal Grant	0	95,000	380,000	0	0	0	475,000
State Grant	0	2,500	10,000	0	0	0	12,500
Transfer from Aviation	0	2,500	10,000	0	0	0	12,500
<b>Total</b>	<b>0</b>	<b>100,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Aviation Fiber					<b>Budget Unit #</b>	6300	
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>				Aviation	<b>Priority Rank</b>	7	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
			<input type="checkbox"/> Land/ROW Acq. Required						
<b>501,101</b>	<b>0</b>	<b>91,550</b>	<b>237,050</b>	<b>172,501</b>	<b>0</b>	<b>0</b>	<b>501,101</b>		

**Section 2** **Description**

This project is for phased fiber implementation at Concord-Padgett Regional Airport. The airport has experienced fiber outages before and needs additional fiber capacity for redundancy and disaster recovery. Based on recommendations from consultants, this project would be conducted in three phases.

Phase I: Additional fiber to the current Fire Station #6 (future security building), Aviation's maintenance shed, and the virtual tower project. This provides for the immediate service needs for City personnel and upcoming projects.

Phase II: Corporate hangars would have a fiber connection. This works in connection with other mid-range Aviation CIPs meant to promote economic development at the airport.

Phase III: Far north portion of the airport. This works in conjunction with other long-range Aviation CIPs meant to promote economic development and revenue growth.

**History, Status, or Impact if Delayed**

Last year, a consultant put together a preliminary master fiber plan for the Aviation Department's fiber needs. This was based on looking at the current airport and future CIPs. The consultants emphasized the need for a second, alternate fiber path to the Airport for disaster recovery.

**Justification or Link to City Goals**

The Airport has experienced fiber outages before, and they cripple operations. Since current fiber connections are inadequate for current airport needs, any anticipated growth within the airport will continue to exacerbate these issues.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Fiber Phase I, II, and III	91,550	237,050	172,501	0	0	0	501,101
<b>Total Capital Cost</b>	<b>91,550</b>	<b>237,050</b>	<b>172,501</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>501,101</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Aviation	91,550	237,050	172,501	0	0	0	501,101
<b>Total</b>	<b>91,550</b>	<b>237,050</b>	<b>172,501</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>501,101</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Aviation Blvd./Zephyr Pl. Connecting Road				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	8		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>		

**Section 2** **Description**

This project consists of constructing a connecting road between Aviation Blvd. and Zephyr Pl.

**History, Status, or Impact if Delayed**

This road will be near the current south gravel lot and will provide easier access to that lot in the event of overflow parking operations, which usually occur in the summer months and holiday travels.

**Justification or Link to City Goals**

Adding a direct connection from Aviation Blvd. to Zephyr Pl. will help traffic flow going to the commercial service terminal from clogging up on Roush Pl., where there are other businesses that receive delivery trucks several times during the day.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	3,400,000	0	0	0	3,400,000
Preliminary Design	0	0	600,000	0	0	0	600,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Federal Grant	0	0	3,600,000	0	0	0	3,600,000
State Grant	0	0	400,000	0	0	0	400,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Commercial Passenger Terminal Parking Phase 2					<b>Budget Unit #</b>	6300
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation				<b>Priority Rank</b>	9
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
6,000,000	0	0	6,000,000	0	0	0	6,000,000	

**Section 2** **Description**

This project adds additional parking for the increase in flights and demand for parking. This project would be in conjunction with Phase 2 of the Commercial Terminal.

**History, Status, or Impact if Delayed**

This is proposed in conjunction with two other projects that will assist the Airport with numerous problems created by the increase in large aircraft operations - both charter and scheduled service.

**Justification or Link to City Goals**

This project has been added to the Airport Layout Plan and will meet the Aviation Department's goal for customer service, safety, and revenue generation goals.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	6,000,000	0	0	0	0	6,000,000
<b>Total Capital Cost</b>	<b>0</b>	<b>6,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Aviation	0	6,000,000	0	0	0	0	6,000,000
<b>Total</b>	<b>0</b>	<b>6,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Myint Lane Airport Access Road				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	10		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>700,000</b>		

**Section 2** **Description**

This project creates a second airport access point from the end of Myint Lane to the new North Myint Hangar Area Development. This project is a starting point for the airport perimeter service road that is in the Airport Master Plan.

**History, Status, or Impact if Delayed**

This project has been included in the CIP since Taxiway "G" was constructed. The access road would be next to the proposed Ganassi Hangar and provide access to a future fuel farm area that the City will use to service the North Myint Hangar Area and other developments along the new North Taxiway.

**Justification or Link to City Goals**

With the completion of the new North Taxiway, access to development along that area is needed. Property around the south and east sides of Myint Lane is currently owned by the City and constructing an access road would allow that area to be opened up for private and small aircraft hangar development.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Preliminary Design	0	0	0	700,000	0	0	700,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>700,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Aviation	0	0	0	700,000	0	0	700,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>700,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Myint Lane Airport Apron Development					<b>Budget Unit #</b>	6300
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation				<b>Priority Rank</b>	11
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		
1,350,000	0	0	0	150,000	1,200,000	0	1,350,000	

<input checked="" type="checkbox"/>	New	<input type="checkbox"/>	Expansion
<input type="checkbox"/>	Replacement	<input type="checkbox"/>	Renovation
<input type="checkbox"/>	Land/ROW Acq. Required		

**Section 2** Description

This project is for the development of a public aircraft apron and hangar sites that connect to the new North Taxiway. The ramp areas may be eligible for FAA grant funding.

**History, Status, or Impact if Delayed**

With the North Taxiway now complete, this project would help meet the need for additional sites for small aircraft hangars at the airport and help utilize the new taxiway.

**Justification or Link to City Goals**

With the City's major investment in the North Taxiway project, development is needed that would access the taxiway and generate additional revenues for the airport. This project will provide sites for small hangars of about 5,000 SF or T-hangars for smaller General Aviation Aircraft. A self-service AVGAS fueling area may also be provided.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Preliminary Design	0	0	150,000	1,200,000	0	0	1,350,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Federal Grant	0	0	135,000	1,080,000	0	0	1,215,000
State Grant	0	0	7,500	60,000	0	0	67,500
Transfer from Aviation	0	0	7,500	60,000	0	0	67,500
<b>Total</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	North Internal Service Road				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	12		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>2,149,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,149,300</b>	<b>0</b>	<b>2,149,300</b>		

**Section 2** **Description**

This project consists of constructing an internal service road from the north apron to the North Myint Access Road.

**History, Status, or Impact if Delayed**

If unable to construct this roadway, airport fuel trucks and other vehicles would need to travel taxiways, which is a safety issue with the FAA. The road would also provide a secondary access to the airport improving safety and emergency response. This roadway may be eligible for federal funding assistance.

**Justification or Link to City Goals**

Safety and customer service are primary reasons why this road is needed. The road will allow internal access from the main airport area to the new Hangar development area adjacent to Taxiway "G". It would also allow vehicles to avoid going near an active runway or a taxiway, which can be dangerous and create potential conflicts with aircraft.

<b>Section 3</b>	<b>Capital Costs</b>							
<b>Activity</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Construction	0	0	0	1,824,300	0	0	0	1,824,300
Preliminary Design	0	0	0	325,000	0	0	0	325,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,149,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,149,300</b>

**Section 4** **New or Additional Impact on Operating Budget**

<b>Type of Expenditure</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
<b>Total</b>								

**Section 5** **Method(s) of Financing**

<b>Funding Source(s)</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Federal Grant	0	0	0	2,041,834	0	0	0	2,041,834
State Grant	0	0	0	53,733	0	0	0	53,733
Transfer from Aviation	0	0	0	53,733	0	0	0	53,733
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,149,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,149,300</b>

<b>Section 6</b>	Maps / Charts / Tables / Pictures	<b>Section 7</b>	Comments for Other Depts.
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**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Runway 20 EMAS					<b>Budget Unit #</b>	6300
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>				Aviation	<b>Priority Rank</b>	13
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
4,693,376	0	0	0	938,676	3,754,700	0	4,693,376	

**Section 2** **Description**

An Engineered Materials Arresting Systems (EMAS) is recent technology of crushable material placed at the end of a runway and designed to absorb the forward momentum of an aircraft that overshoots the runway. Runway 20 does not meet the current FAA standard for Runway Safety Area and an EMAS would meet the requirement. FAA has requested this situation be evaluated.

**History, Status, or Impact if Delayed**

With larger aircraft now using the airport, the FAA is mandating the increased runway safety area. FAA would fund the project at 90% funding level as a safety priority project.

**Justification or Link to City Goals**

The goals for this FAA requested project include safety and economic development. Runway 20 at the airport currently only has 600 feet of safety area beyond the runway pavement end. The FAA requires 1,000 feet. An EMAS is an efficient way of providing 1,000 feet of overrun area without actually having the entire area available. Having the EMAS would give the airport additional runway length for takeoffs to the south.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction - Building/Utility	0	0	0	3,754,700	0	0	3,754,700
Engineering/Arch Design	0	0	938,676	0	0	0	938,676
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>938,676</b>	<b>3,754,700</b>	<b>0</b>	<b>0</b>	<b>4,693,376</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Federal Grant	0	0	844,808	3,379,230	0	0	4,224,038
State Grant	0	0	46,934	187,735	0	0	234,669
Transfer from Aviation	0	0	46,934	187,735	0	0	234,669
<b>Total</b>	<b>0</b>	<b>0</b>	<b>938,676</b>	<b>3,754,700</b>	<b>0</b>	<b>0</b>	<b>4,693,376</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	FBO Terminal Building Rehabilitation				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	14		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>13,380,000</b>	<b>0</b>	<b>0</b>	<b>580,000</b>	<b>12,800,000</b>	<b>0</b>	<b>0</b>	<b>13,380,000</b>		

**Section 2 Description**

This project would renovate and expand the existing Fixed Base Operation (FBO) General Aviation Passenger Terminal Building to meet the increasing growth and space needs. This project would add administrative offices, pilot areas, passenger areas, meeting space, offices for rent, rental car areas, security/passenger processing areas, and possible space for a restaurant partner.

**History, Status, or Impact if Delayed**

The terminal building is becoming outdated, and its capacity exceeds design when NASCAR teams depart for races each week. Our FBO is a gateway into the community for general aviation and business essential to economic development for our area. Other projects have been placed on a higher priority, but the need for expansion exists. A partner for expanding this facility may also be a possibility to reduce costs and risks for the City.

**Justification or Link to City Goals**

Outlined in the Airport Master Plan, this project is also a revenue generating economic development project. It will provide businesses the opportunity to have access to offices at the airport. The existing terminal building was never designed to accommodate the type and number of people that go through the building during a NASCAR race weekend. When many race team aircraft depart around the same time, their passengers overload the existing lobby. Even larger aircraft are now being used with additional security screening requirements that we cannot accommodate in the building.

**Section 3 Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	12,800,000	0	0	0	12,800,000
FBO Terminal Building Rehabilitation Design	0	580,000	0	0	0	0	580,000
<b>Total Capital Cost</b>	<b>0</b>	<b>580,000</b>	<b>12,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,380,000</b>

**Section 4 New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5 Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
General Capital Reserve	0	580,000	6,400,000	0	0	0	6,980,000
Public-Private Partnership	0	0	6,400,000	0	0	0	6,400,000
<b>Total</b>	<b>0</b>	<b>580,000</b>	<b>12,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,380,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	East Side Airport Land Acquisition Area				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	15		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>5,090,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,090,000</b>	<b>0</b>	<b>5,090,000</b>		

**Section 2** Description

This project provides funds to acquire the remaining properties off Ivy Cline Road between the existing airport property and I-85 (40.07 acres).

**History, Status, or Impact if Delayed**

This project was added into the CIP and Airport Layout Plan now that commercial scheduled airline operations have started at Concord-Padgett Regional Airport. As these operations grow and more flights occur, a separate and dedicated area will need to be constructed.

**Justification or Link to City Goals**

These acquisitions would allow for the future development of an Airline terminal area at Concord-Padgett Regional Airport that would be separate from the General Aviation operations. A permanent Airline terminal area would require an entrance road and complementary development.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
East Side Airport Land Acquisition Area	0	0	0	5,090,000	0	0	5,090,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,090,000</b>	<b>0</b>	<b>0</b>	<b>5,090,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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Total

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Federal Grant	0	0	0	4,839,500	0	0	4,839,500
State Grant	0	0	0	125,250	0	0	125,250
Transfer from Aviation	0	0	0	125,250	0	0	125,250
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,090,000</b>	<b>0</b>	<b>0</b>	<b>5,090,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Ivy Cline Land Acquisition				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	16		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>3,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,400,000</b>	<b>0</b>	<b>3,400,000</b>		

**Section 2** **Description**

This project would be to purchase 32.66 acres between the existing airport property line and Ivy Cline Road for future development.

**History, Status, or Impact if Delayed**

This project has been added back into the CIP as the airport was approached by the property owner about plans at the airport. Additional space may be needed to accommodate commercial service operations when an airline terminal area is moved to the east side of Concord-Padgett Regional Airport.

**Justification or Link to City Goals**

This project is needed to protect obstructions and incompatible operations adjacent to the Concord-Padgett Regional Airport and allow future airport expansion. The project is identified in the Airport Master Plan.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Land/ROW	0	0	0	3,400,000	0	0	3,400,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,400,000</b>	<b>0</b>	<b>0</b>	<b>3,400,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Federal Grant	0	0	0	3,230,000	0	0	3,230,000
State Grant	0	0	0	85,000	0	0	85,000
Transfer from Aviation	0	0	0	85,000	0	0	85,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,400,000</b>	<b>0</b>	<b>0</b>	<b>3,400,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Airport Helipads				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	17		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>410,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>410,000</b>	<b>410,000</b>		

**Section 2** **Description**

This project would construct permanent concrete helipads at Concord-Padgett Regional Airport to replace existing ones lost due to recent ramp expansion projects at the airport. Helipad locations would be determined after a space analysis is completed and would be constructed when funding becomes available.

**History, Status, or Impact if Delayed**

Helipads are needed for current and future helicopter traffic growth. This project replaces helipads that were lost as a result of recent construction projects. The airport is currently using several mobile pads called dollies, but they do not work for larger helicopters.

**Justification or Link to City Goals**

Safety and economic development are the primary reasons for this project. With the recent completion of the North Apron Expansion and South Development area, the Airport lost an existing helipad and areas where helicopters would park at the airport. For safety reasons, it is critical to have a designated area for helicopter activity that is obstacle free and away from other aircraft. During race operations, the airport sees several hundred helicopter operations and does not have sufficient landing areas for these aircraft.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	0	410,000	0	410,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>410,000</b>	<b>0</b>	<b>410,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Federal Grant	0	0	0	0	389,500	0	389,500
State Grant	0	0	0	0	10,250	0	10,250
Transfer from Aviation	0	0	0	0	10,250	0	10,250
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>410,000</b>	<b>0</b>	<b>410,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	East Side Commercial Airline Terminal Area				<b>Budget Unit #</b>	6300		
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation			<b>Priority Rank</b>	18		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>40,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>40,000,000</b>	<b>40,600,000</b>		

**Section 2** **Description**

This project is for constructing a permanent and secure Commercial Airline Operations Area (ramp, terminal, and parking area) separate from general aviation activities located on the east side of the Airport at the south end of Ivy Cline Rd.

**History, Status, or Impact if Delayed**

If Concord is going to continue having scheduled commercial airline flights that support Charlotte Region, then an airline terminal needs to be constructed to separate commercial activities from General Aviation activities at the airport. The east side of the airport would be the location for these new facilities, and they could be paid for using passenger facility charges in addition to grant funds that could be received.

**Justification or Link to City Goals**

Airline service began at Concord-Padgett Regional Airport in December 2013. It's likely that that service can quickly grow and Concord can serve as a secondary commercial service airport to the Charlotte Regional. This would have substantial long-term economic benefit to the City and residents. Safety, Security, and Customer Service are other primary justifications for creating a separate designated area at the airport for Commercial service operations.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction - Building/Utility	0	0	0	0	39,250,000	0	39,250,000
East Side Commercial Airline Terminal Area	0	0	0	600,000	750,000	0	1,350,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>40,000,000</b>	<b>0</b>	<b>40,600,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Dedicated Transportation Funds	0	0	0	0	2,000,000	0	2,000,000
Federal Grant	0	0	0	570,000	8,000,000	0	8,570,000
Financing Proceeds	0	0	0	0	23,000,000	0	23,000,000
Other	0	0	0	0	4,000,000	0	4,000,000
State Grant	0	0	0	15,000	1,500,000	0	1,515,000
Transfer from Aviation	0	0	0	15,000	1,500,000	0	1,515,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>40,000,000</b>	<b>0</b>	<b>40,600,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	General Aviation (GA) Complex					<b>Budget Unit #</b>	6300
<b>Budget Unit</b>	Airport Projects	<b>Functional Area</b>	Aviation				<b>Priority Rank</b>	19
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
<b>30,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,000,000</b>	<b>10,000,000</b>	<b>10,000,000</b>	<b>30,000,000</b>	

**Section 2** **Description**

This project consists of some land acquisition on the northwest side of the airport, planning, engineering and, ultimately, the construction of a GA complex. The GA T-hangars, flight schools, etc. would be relocated to this complex.

**History, Status, or Impact if Delayed**

This GA complex has been identified in the Airport Master Plan.

**Justification or Link to City Goals**

Relocating the T-hangar customers would make way for more room for corporate hangars in the T-hangar's current location. Relocating flight schools also frees up more space for corporate customers. Having one area for the smaller GA traffic allows the corporate side of the airport to continue to grow, while also giving the smaller GA traffic more room for growth.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	8,000,000	10,000,000	0	18,000,000
Northwest Side Airport Land Acquisition	0	0	10,000,000	0	0	0	10,000,000
Planning & Engineering	0	0	0	2,000,000	0	0	2,000,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>10,000,000</b>	<b>10,000,000</b>	<b>10,000,000</b>	<b>0</b>	<b>30,000,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Aviation	0	0	10,000,000	10,000,000	10,000,000	0	30,000,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>10,000,000</b>	<b>10,000,000</b>	<b>10,000,000</b>	<b>0</b>	<b>30,000,000</b>

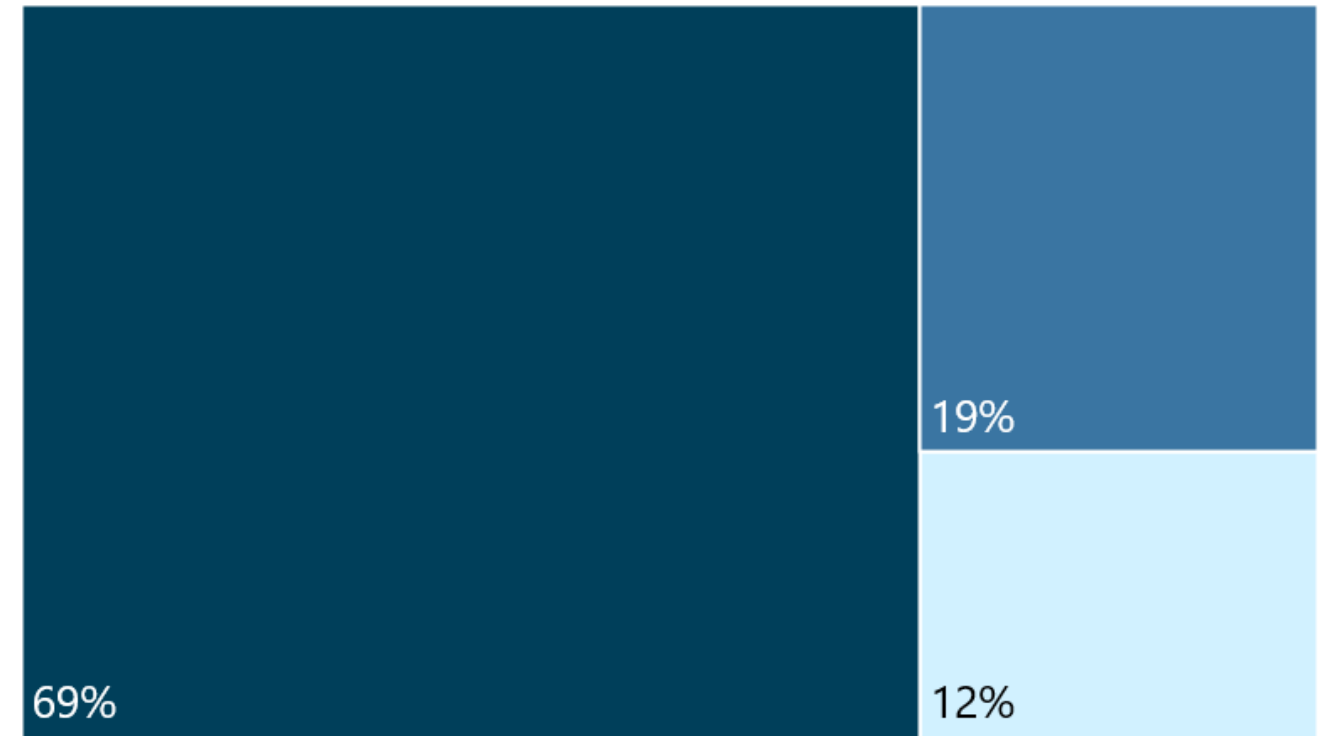
**Section 6** Maps / Charts / Tables / Pictures **Section 7** Comments for Other Depts.

# Fund 473: Electric Capital Projects

Electric projects are accounted for using this fund. It is comprised of the Electric Projects budget unit.

Expenditures by Project	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
100 kV Interconnect Between Delivery #4 and Sub E	-	3,668,000	-	-	-
Delivery #1 Replacement	-	1,500,000	-	-	-
Construction of New Electric Substation S on US Highway 601 South	1,200,000	-	5,235,000	-	-
Construction of New Electric Substation V near Weddington Road Ext Southwest of Concord	6,945,500	-	-	-	-
100 kV Tie Line - Liles Blvd to Sub O	-	-	-	3,894,000	-
Construction of New Electric Substation R on Poplar Tent Road	-	-	-	-	5,329,500
Construction of New Electric Operations Center	1,876,268	238,517	-	-	-
<b>Total</b>	<b>\$ 10,021,768</b>	<b>\$ 5,406,517</b>	<b>\$ 5,235,000</b>	<b>\$ 3,894,000</b>	<b>\$ 5,329,500</b>

## FY 2023 Electric Capital Projects



- Construction of New Electric Substation S on US Highway 601 South
- Construction of New Electric Substation V near Weddington Road Ext Southwest of Concord
- Construction of New Electric Operations Center



Revenues by Funding Source	2021-2022 Approved	2022-2023 Planning Yr.	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.
Transfer From Electric	8,745,500	5,168,000	-	3,894,000	5,329,500
Transfer from Utility Capital Reserve	1,200,000	-	5,235,000	-	-
Bond Proceeds	-	-	-	-	-
Operating Revenue	76,268	238,517	-	-	-
<b>Total</b>	<b>\$ 10,021,768</b>	<b>\$ 5,406,517</b>	<b>\$ 5,235,000</b>	<b>\$ 3,894,000</b>	<b>\$ 5,329,500</b>

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	100 kV Interconnect Between Delivery #4 and Sub E				<b>Budget Unit #</b>	6949		
<b>Budget Unit</b>	Electric Projects	<b>Functional Area</b>	Electric			<b>Priority Rank</b>	1		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
							<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
							<input type="checkbox"/> Land/ROW Acq. Required		
<b>4,668,000</b>	<b>1,000,000</b>	<b>0</b>	<b>3,668,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,668,000</b>		

**Section 2** **Description**

This project provides an interconnection between Delivery #4 and Substation E on Rock Hill Church Road. This tie line will provide an alternative route of electric power to substations E, J, and K. The total project distance is 2.5 miles.

**History, Status, or Impact if Delayed**

Substations J, K, and E are currently fed from a radial 100kV transmission line from Delivery #3. When Delivery #4 is complete, an interconnect line to Substation E will increase reliability by creating a loop feed for these substations and provide tying capability on the 100kV transmission system.

**Justification or Link to City Goals**

This project will utilize the new Delivery #4 to improve reliability and tying capacity on the 100kV transmission system.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	3,440,000	0	0	0	0	3,440,000
Engineering	0	198,000	0	0	0	0	198,000
Fiber	0	30,000	0	0	0	0	30,000
<b>Total Capital Cost</b>	<b>0</b>	<b>3,668,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,668,000</b>

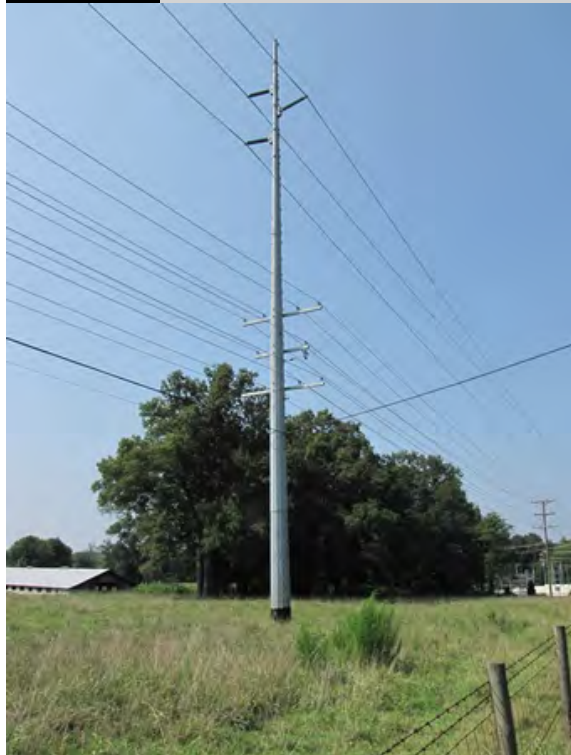
**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Electric	0	3,668,000	0	0	0	0	3,668,000
<b>Total</b>	<b>0</b>	<b>3,668,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,668,000</b>

**Section 6** **Section 7**



Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Delivery #1 Replacement				<b>Budget Unit #</b>	6949		
<b>Budget Unit</b>	Electric Projects	<b>Functional Area</b>	Electric			<b>Priority Rank</b>	2		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,200,000	700,000	0	1,500,000	0	0	0	1,500,000		

**Section 2** Description

This will provide a replacement for Delivery station #1 at Florence Ave.

**History, Status, or Impact if Delayed**

This project is part of a ten year plan to update and improve the City's electric system infrastructure. This project will provide greater switching flexibility. Failure to implement this project will impact power delivery in the future years.

**Justification or Link to City Goals**

This project will replace an existing station that was built 45 years ago and has reached its end of expected life. This new station will provide greater reliability as well as additional loading capabilities.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	1,395,000	0	0	0	0	1,395,000
Engineering	0	100,000	0	0	0	0	100,000
Fiber	0	5,000	0	0	0	0	5,000
<b>Total Capital Cost</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Electric	0	1,500,000	0	0	0	0	1,500,000
<b>Total</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Construction of New Electric Substation S on US Highway 601 South				<b>Budget Unit #</b>	6949	
<b>Budget Unit</b>	Electric Projects	<b>Functional Area</b>	Electric			<b>Priority Rank</b>	3	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
6,470,000	35,000	1,200,000	0	5,235,000	0	0	6,435,000	

**Section 2 Description**

This project will provide an additional 44kV/12.4kV distribution substation to handle growing capacity needs in the City's Southern service area and enhance the integrity of the current and future electric service to our customers.

**History, Status, or Impact if Delayed**

The Southern portion of the City's service area is now growing and has the potential to grow extremely quickly as there are large tracts of undeveloped land for sale in the area. A new substation is needed to meet the demand expected. Delaying this project will severely limit the City's ability to serve new customers in this area.

Project was funded in prior years, but funds were moved to build Substation T. This CIP replaces funds moved so that Substation S can be built.

**Justification or Link to City Goals**

This project is required to address the load growth in the Southern section of the City's electric service area. Development in the Southern service area is pushing the capacity of existing Substation D. The new substation will relieve the loading on Sub D and address the future load growth expected in the area. It will eliminate voltage issues in the area and will also provide additional reliability on the system as it will provide tying capability with three existing substations.

**Section 3 Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	5,000,000	0	0	0	5,000,000
Engineering	0	0	210,000	0	0	0	210,000
Fiber	0	0	25,000	0	0	0	25,000
Land/ROW	1,200,000	0	0	0	0	0	1,200,000
<b>Total Capital Cost</b>	<b>1,200,000</b>	<b>0</b>	<b>5,235,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,435,000</b>

**Section 4 New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5 Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Utility Capital Reserve	1,200,000	0	5,235,000	0	0	0	6,435,000
<b>Total</b>	<b>1,200,000</b>	<b>0</b>	<b>5,235,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,435,000</b>

**Section 6 Maps / Charts / Tables / Pictures**      **Section 7 Comments for Other Depts.**



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Construction of New Electric Substation V near Weddington Road Ext Southwest of Concord					<b>Budget Unit #</b>	6949
<b>Budget Unit</b>	Electric Projects	<b>Functional Area</b>	Electric				<b>Priority Rank</b>	4
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
7,945,500	1,000,000	6,945,500	0	0	0	0	6,945,500	

**Section 2** Description

This project will provide an additional 100kV/12.4kV distribution substation to handle growing capacity needs in the City's Southwestern service area and enhance the integrity of the current and future electric service to our customers.

**History, Status, or Impact if Delayed**

Development of property along Weddington Road and Pitts School Road will require more capacity than currently available from Substation J and Substation M. The new substation will address future growth expected in the area. It will also provide additional reliability on the system as it will provide tying capability with three existing substations offering more switching capacity and alternate power sources on the distribution system.

**Justification or Link to City Goals**

The Southwestern portion of the City's service area is expected to grow in the next few years and a new substation is needed to meet this growth. Delaying this project will limit the City's ability to serve new customers in this area.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	6,498,000	0	0	0	0	0	6,498,000
Engineering	445,500	0	0	0	0	0	445,500
Fiber	2,000	0	0	0	0	0	2,000
<b>Total Capital Cost</b>	<b>6,945,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,945,500</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Electric	6,945,500	0	0	0	0	0	6,945,500
<b>Total</b>	<b>6,945,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,945,500</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



Note - a Transfer from Retained Earnings of \$5,945,500 will be added to the operating fund to help pay for this project.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	100 kV Tie Line - Liles Blvd to Sub O				<b>Budget Unit #</b>	6949		
<b>Budget Unit</b>	Electric Projects	<b>Functional Area</b>	Electric			<b>Priority Rank</b>	5		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input type="checkbox"/> Land/ROW Acq. Required		
<b>4,894,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,894,000</b>	<b>0</b>	<b>3,894,000</b>		

**Section 2** **Description**

This project will close a loop feed from Sub O to the 100kV line at the intersection of George Liles and Poplar Tent Road. Total project distance is 2.5 miles. The tie line will provide an alternate route of electric power to all substations on the western side of the City's service area.

**History, Status, or Impact if Delayed**

This is a component of a 10-year plan to improve the City's electric system infrastructure. Canceling or delaying this project could result in longer wait times for power restoration for our customers during major outages.

**Justification or Link to City Goals**

This tie line will provide an alternate route for the power supply to substations on the western side of the City's electric service area during major power outages and/or system maintenance. Without the tie line, substations on Weddington Rd., in the International Business Park, Ivy Cline Rd., and Rock Hill Church Rd. are served via one radial feed transmission circuit with no alternate power sources.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	3,570,000	0	0	3,570,000
Engineering	0	0	0	264,000	0	0	264,000
Fiber	0	0	0	60,000	0	0	60,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,894,000</b>	<b>0</b>	<b>0</b>	<b>3,894,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Electric	0	0	0	3,894,000	0	0	3,894,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,894,000</b>	<b>0</b>	<b>0</b>	<b>3,894,000</b>

**Section 6** **Section 7**



**Comments for Other Depts.**

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Construction of New Electric Substation R on Poplar Tent Road				<b>Budget Unit #</b>	6949	
<b>Budget Unit</b>	Electric Projects	<b>Functional Area</b>	Electric			<b>Priority Rank</b>	6	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		
6,329,500	1,000,000	0	0	0	0	5,329,500	<input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation	

**Section 2** **Description**

This project will provide an additional 100kV/12.4kV distribution substation to handle growing capacity needs in the City's Western service area and enhance the integrity of current and future electric service for our customers.

**History, Status, or Impact if Delayed**

This project is required to address the load growth in the Western section of the City's electric service area. Development surrounding Concord-Padgett Regional Airport and in the I-85 corridor is pushing the capacity of existing Substation O. The new substation will relieve the loading on Sub O and address future growth expected in the area. It will also provide additional reliability on the system by tying capability with three existing substations and offering more switching capacity to backup Substation K in the industrial park on International Dr.

**Justification or Link to City Goals**

The Western portion of the City's service area is growing at an accelerated rate and a new substation is needed to meet the expected demand. Delaying this project will limit the City's ability to serve new customers in this area.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	0	4,945,000	0	4,945,000
Engineering	0	0	0	0	379,500	0	379,500
Fiber	0	0	0	0	5,000	0	5,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,329,500</b>	<b>0</b>	<b>5,329,500</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Electric	0	0	0	0	5,329,500	0	5,329,500
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,329,500</b>	<b>0</b>	<b>5,329,500</b>

**Section 6** **Section 7**



**Comments for Other Depts.**

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Construction of New Electric Substation U near Cabarrus Arena				<b>Budget Unit #</b>	6949		
<b>Budget Unit</b>	Electric Projects	<b>Functional Area</b>	Electric			<b>Priority Rank</b>	7		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion
			<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation			<input type="checkbox"/> Land/ROW Acq. Required		
<b>6,945,500</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,945,500</b>		

**Section 2** **Description**

This project will provide an additional 44kV/12.4kV distribution substation to handle growing capacity needs in the City's Eastern service area and enhance the integrity of the current and future electric service to our customers.

**History, Status, or Impact if Delayed**

Development of the area surrounding Cabarrus Arena including the NC Hwy 49 corridor and the Cold Springs Road area will require more capacity than currently available from Substation G and Substation P. The new substation will address the future growth expected as the Arena becomes a focal point for commercial and residential growth. It will also provide additional reliability on the system as it will provide tying capability with Substation G and Substation P offering more switching capacity and alternate power sources on the distribution system.

**Justification or Link to City Goals**

The Eastern portion of the City's service area is expected to grow substantially in the next few years. A new substation is needed to meet the expected demand. Delaying this project will limit the City's ability to serve new customers in this area.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	0	0	5,410,000	5,410,000
Engineering	0	0	0	0	0	445,500	445,500
Fiber	0	0	0	0	0	90,000	90,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,945,500</b>	<b>5,945,500</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Electric	0	0	0	0	0	5,945,500	5,945,500
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,945,500</b>	<b>5,945,500</b>

**Section 6** **Section 7**



Comments for Other Depts.

**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Construction of New Electric Operations Center					<b>Budget Unit #</b>	6949
<b>Budget Unit</b>	Electric Projects	<b>Functional Area</b>	Electric			<b>Priority Rank</b>	8	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		
21,527,285	19,412,500	1,876,268	238,517	0	0	0	2,114,785	

**Section 2** **Description**

This project will provide a new state-of-the-art Operations Center for use by the Electric Systems Department.

**History, Status, or Impact if Delayed**

The current Alfred M. Brown Operations Center (BOC) was constructed in 1999 and has reached maximum capacity for both coworkers and equipment and can no longer meet daily service needs effectively. Staff has studied the current facility for potential expansion and has determined land constraints negate any potential relief at the current location. Delaying construction could impact service levels and response times.

**Justification or Link to City Goals**

The proposed new Operations Center will provide an effective work center for many years to come and will ensure our ability to continue providing consistently high levels of customer service. It will ensure continuous improvement within the Electric Department and will also provide needed spacing relief for the current BOC campus.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Furniture and AV	1,800,000	0	0	0	0	0	1,800,000
<b>Total Capital Cost</b>	<b>1,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,800,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Administrative Assistant	45,509	56,022	0	0	0	0	101,531
Custodian	30,759	52,495	0	0	0	0	83,254
Utilities	0	130,000	0	0	0	0	130,000
<b>Total</b>	<b>76,268</b>	<b>238,517</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>314,785</b>

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Electric	1,800,000	0	0	0	0	0	1,800,000
Operating Revenues	76,268	238,517	0	0	0	0	314,785
<b>Total</b>	<b>1,876,268</b>	<b>238,517</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,114,785</b>

**Section 6** **Maps / Charts / Tables / Pictures** **Section 7** **Comments for Other Depts.**



# Fund 474: Stormwater Capital Projects

Stormwater projects are accounted for using this fund. It is comprised of Stormwater Master Plan, Stream Restoration Projects, and Stormwater Projects budget units.

Expenses By Project	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Dylan Place Culvert Replacement - Upper	-	-	1,149,000	-	-
Mall North Culvert Replacement	516,500	516,500	-	-	-
Brookwood Avenue Roadway Improvements	-	1,435,000	-	-	-
Farmwood Boulevard Culvert Replacement	-	-	193,000	1,120,000	-
Kerr Street Culvert Replacement	-	-	1,275,000	-	-
Bridlewood Drive Culvert Replacement	-	-	-	275,000	1,765,000
Miramar Culvert Replacements - Palaside Drive & Grandview Drive	-	-	-	-	303,000
<b>Total</b>	<b>\$ 516,500</b>	<b>\$ 1,951,500</b>	<b>\$ 2,617,000</b>	<b>\$ 1,395,000</b>	<b>\$ 2,068,000</b>



## FY 2023 Stormwater Capital Projects



■ Mall North Culvert Replacement

Revenues by Funding Source	2022-2023 Approved	2023-2024 Planning Yr.	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.
Transfer From Stormwater	516,500	1,951,500	2,617,000	1,395,000	2,068,000
<b>Total</b>	<b>\$ 516,500</b>	<b>\$ 1,951,500</b>	<b>\$ 2,617,000</b>	<b>\$ 1,395,000</b>	<b>\$ 2,068,000</b>



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Dylan Place Culvert Replacement - Upper				<b>Budget Unit #</b>	7103		
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	1		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,149,000	0	0	0	1,149,000	0	0	1,149,000		

**Section 2** **Description**

The Dylan Place culvert replacement and upsizing is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Irish Buffalo Creek Master Plan.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	1,149,000	0	0	0	1,149,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>1,149,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,149,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Stormwater	0	0	1,149,000	0	0	0	1,149,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,149,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,149,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Mall North Culvert Replacement					<b>Budget Unit #</b>	7103
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	2	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,169,000	136,000	516,500	516,500	0	0	0	1,033,000	

**Section 2** **Description**

This culvert replacement and upsizing under Le Phillip Court is to reduce flooding risk to neighborhood businesses and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Cold Water Creek Master Plan.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, R/W, Construction	516,500	516,500	0	0	0	0	1,033,000
<b>Total Capital Cost</b>	<b>516,500</b>	<b>516,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,033,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Stormwater	516,500	516,500	0	0	0	0	1,033,000
<b>Total</b>	<b>516,500</b>	<b>516,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,033,000</b>

**Section 6** **Maps / Charts / Tables / Pictures** **Section 7** **Comments for Other Depts.**



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Brookwood Avenue Roadway Improvements				<b>Budget Unit #</b>	7103		
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	3		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,915,000	480,000	0	1,435,000	0	0	0	1,435,000		

**Section 2** **Description**

This culvert replacement and upsizing under Brookwood Avenue at Hillandale Street is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Three Mile Branch Master Plan.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	1,435,000	0	0	0	0	1,435,000
<b>Total Capital Cost</b>	<b>0</b>	<b>1,435,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,435,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Stormwater	0	1,435,000	0	0	0	0	1,435,000
<b>Total</b>	<b>0</b>	<b>1,435,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,435,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.





**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Farmwood Boulevard Culvert Replacement					<b>Budget Unit #</b>	7103
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	4	
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,484,000	171,000	0	0	193,000	1,120,000	0	1,313,000	

**Section 2** Description

This culvert replacement and upsizing under Farmwood Boulevard is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Coddle Creek Master Plan.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	193,000	1,120,000	0	0	1,313,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>193,000</b>	<b>1,120,000</b>	<b>0</b>	<b>0</b>	<b>1,313,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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Total

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Stormwater	0	0	193,000	1,120,000	0	0	1,313,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>193,000</b>	<b>1,120,000</b>	<b>0</b>	<b>0</b>	<b>1,313,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Kerr Street Culvert Replacement				<b>Budget Unit #</b>	7103		
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	5		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,275,000	0	0	0	1,275,000	0	0	1,275,000		

**Section 2** Description

This culvert replacement and upsizing under Kerr Street is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Irish Buffalo Creek Master Plan.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	1,275,000	0	0	0	1,275,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>1,275,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,275,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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Total

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Stormwater	0	0	1,275,000	0	0	0	1,275,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,275,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,275,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Bridlewood Drive Culvert Replacement				<b>Budget Unit #</b>	7103		
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	6		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,040,000	0	0	0	0	275,000	1,765,000	2,040,000		

**Section 2** Description

This culvert replacement and upsizing under Bridlewood Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Cold Water Creek Master Plan.

<b>Section 3</b>	<b>Capital Costs</b>						
<b>Activity</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>
Construction	0	0	0	0	1,765,000	0	1,765,000
Design & R/W Acquisition	0	0	0	275,000	0	0	275,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>1,765,000</b>	<b>0</b>	<b>2,040,000</b>

<b>Section 4</b>	<b>New or Additional Impact on Operating Budget</b>						
<b>Type of Expenditure</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>
<b>Total</b>							

<b>Section 5</b>	<b>Method(s) of Financing</b>						
<b>Funding Source(s)</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>
Transfer from Stormwater	0	0	0	275,000	1,765,000	0	2,040,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>1,765,000</b>	<b>0</b>	<b>2,040,000</b>

<b>Section 6</b>	Maps / Charts / Tables / Pictures	<b>Section 7</b>	Comments for Other Depts.
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**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Miramar Culvert Replacements - Palaside Drive & Grandview Drive					<b>Budget Unit #</b>	7103
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater				<b>Priority Rank</b>	7
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,245,000	0	0	0	0	0	303,000	2,245,000	

**Section 2** Description

These culvert replacements and upsizings under Palaside Drive and Grandview Drive are to reduce flooding risk to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

These projects are identified in the Three Mile Branch Master Plan.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	0	0	1,942,000	1,942,000
Design & R/W Acquisition	0	0	0	0	303,000	0	303,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>303,000</b>	<b>1,942,000</b>	<b>2,245,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	303,000	1,942,000	2,245,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>303,000</b>	<b>1,942,000</b>	<b>2,245,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Morris Glen Drive Culvert Replacement				<b>Budget Unit #</b>	7103		
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	8		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
811,000	0	0	0	0	0	0	811,000		

**Section 2** Description

This culvert replacement and upsizing under Morris Glen Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Rocky River Master Plan through the completed 2016 Stormwater Drainage Study.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	0	0	811,000	811,000
Design & R/W Acquisition	0	0	0	0	0	0	0
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>811,000</b>	<b>811,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	811,000	811,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>811,000</b>	<b>811,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Yvonne Drive Culvert Replacements				<b>Budget Unit #</b>	7103		
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	9		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
2,221,000	0	0	0	0	0	0	2,221,000		

**Section 2** **Description**

These culvert replacements and upsizings under Yvonne Drive and the general vicinity are to reduce flooding risks to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Rocky River Master Plan through the completed 2016 Stormwater Drainage Study.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	0	0	2,221,000	2,221,000
Design & R/W Acquisition	0	0	0	0	0	0	0
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,221,000</b>	<b>2,221,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	2,221,000	2,221,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,221,000</b>	<b>2,221,000</b>

**Section 6** **Section 7**

Maps / Charts / Tables / Pictures

Comments for Other Depts.



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Spring Street Culvert Replacement				<b>Budget Unit #</b>	7103		
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	10		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
822,000	0	0	0	0	0	0	822,000		

**Section 2** Description

This culvert replacement and upsizing under Spring Street is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Irish Buffalo Creek Master Plan.

<b>Section 3</b>	<b>Capital Costs</b>							
<b>Activity</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Construction	0	0	0	0	0	822,000	822,000	
Design & R/W Acquisition	0	0	0	0	0	0	0	
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>822,000</b>	<b>822,000</b>	

<b>Section 4</b>	<b>New or Additional Impact on Operating Budget</b>							
<b>Type of Expenditure</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
<b>Total</b>								

<b>Section 5</b>	<b>Method(s) of Financing</b>							
<b>Funding Source(s)</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>FY 2025-26</b>	<b>FY 2026-27</b>	<b>Future \$\$</b>	<b>Total</b>	
Transfer from Stormwater	0	0	0	0	0	822,000	822,000	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>822,000</b>	<b>822,000</b>	

<b>Section 6</b>	Maps / Charts / Tables / Pictures	<b>Section 7</b>	Comments for Other Depts.
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**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Miramar Culvert Replacement - Miramar Drive				<b>Budget Unit #</b>	7103		
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	11		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,176,000	0	0	0	0	0	0	1,176,000		

**Section 2** **Description**

This culvert replacement and upsizing under Miramar Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Three Mile Branch Master Plan.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, R/W and Construction	0	0	0	0	0	1,176,000	1,176,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,176,000</b>	<b>1,176,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
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**Total**

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	1,176,000	1,176,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,176,000</b>	<b>1,176,000</b>

**Section 6** **Section 7**

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**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Guy Avenue/Franklin Avenue Culvert Replacements				<b>Budget Unit #</b>	7103		
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	12		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,871,000	0	0	0	0	0	0	1,871,000		

**Section 2** **Description**

This culvert replacements and upsizings under Guy Avenue and Franklin Avenue are to reduce flooding risk to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Irish Buffalo Creek Master Plan.

**Section 3** **Capital Costs**

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Design, ROW, Construction	0	0	0	0	0	1,871,000	1,871,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,871,000</b>	<b>1,871,000</b>

**Section 4** **New or Additional Impact on Operating Budget**

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** **Method(s) of Financing**

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	1,871,000	1,871,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,871,000</b>	<b>1,871,000</b>

**Section 6** **Section 7**  
**Comments for Other Depts.**

Maps / Charts / Tables / Pictures



**City of Concord, North Carolina**

**Fiscal Year 2022-23 through 2026-27 Capital Improvement Plan**

<b>Section 1</b>	<b>CIP Title</b>	Glenwood Drive Culvert Replacement				<b>Budget Unit #</b>	7103		
<b>Budget Unit</b>	Stormwater Projects	<b>Functional Area</b>	Stormwater			<b>Priority Rank</b>	13		
<b>Total CIP Cost</b>	Total Appropriations to date	Budget Year 1 FY2022-23	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2023-24	Year 3 FY2024-25	Year 4 FY2025-26	Year 5 FY2026-27		<input type="checkbox"/> New <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required	<input type="checkbox"/> Expansion <input type="checkbox"/> Renovation
1,488,000	0	0	0	0	0	0	1,488,000		

**Section 2** Description

This culvert replacement and upsizing under Glenwood Drive is to reduce flooding risk to neighborhood homes and replace aging infrastructure.

**History, Status, or Impact if Delayed**

**Justification or Link to City Goals**

This project is identified in the Irish Buffalo Creek Master Plan.

**Section 3** Capital Costs

Activity	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Construction	0	0	0	0	0	1,488,000	1,488,000
<b>Total Capital Cost</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,488,000</b>	<b>1,488,000</b>

**Section 4** New or Additional Impact on Operating Budget

Type of Expenditure	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
<b>Total</b>							

**Section 5** Method(s) of Financing

Funding Source(s)	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	1,488,000	1,488,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,488,000</b>	<b>1,488,000</b>

**Section 6** Maps / Charts / Tables / Pictures      **Section 7** Comments for Other Depts.



# Year 1 Projects



## SECTION CONTENTS



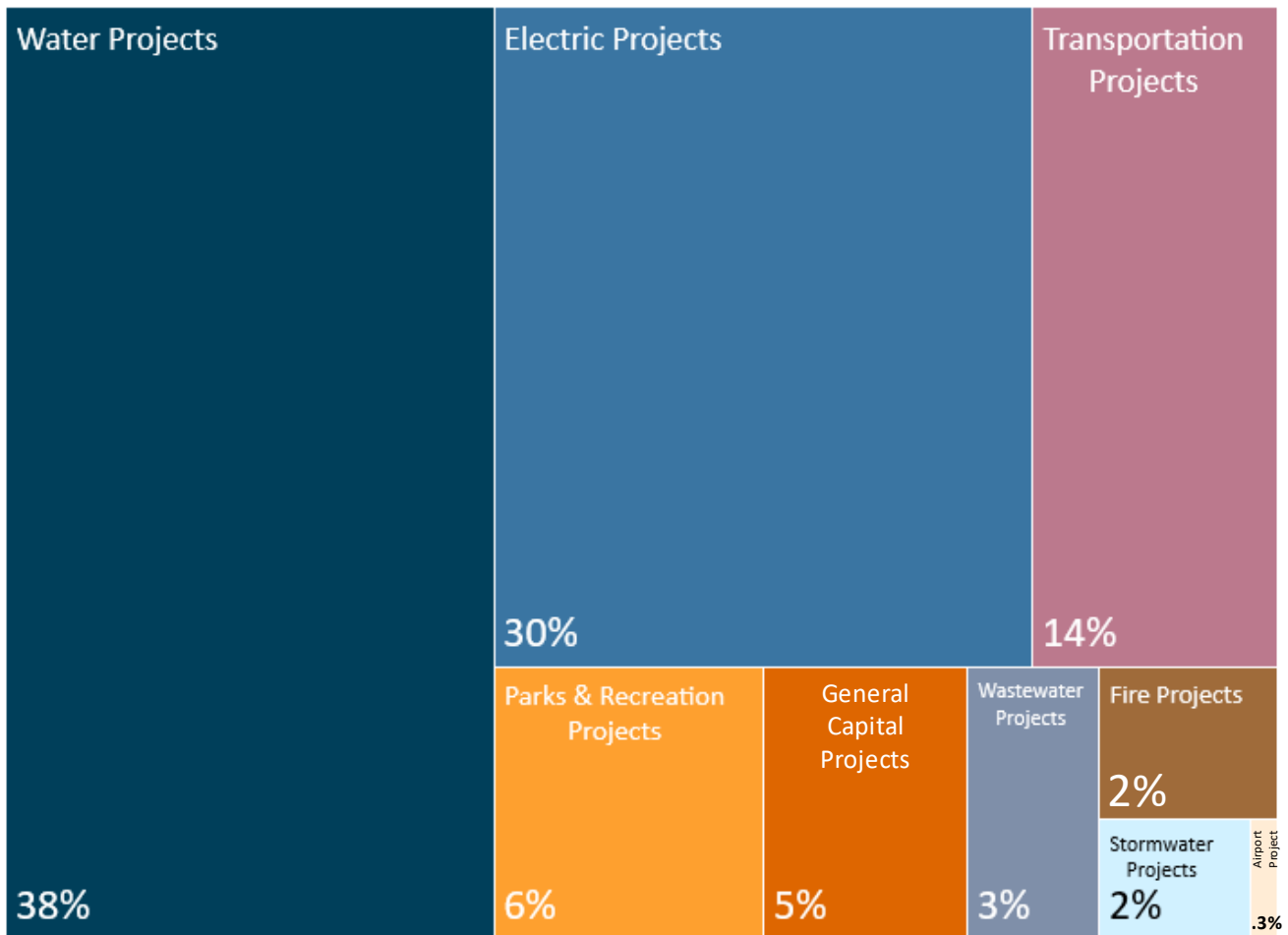
### **First Year CIP Project Detail**

Learn about all of the CIP projects with funding in FY 2023.

# Year 1 CIP Expenditures

By Fund	Project Costs
Parks & Recreation Projects	2,089,400
Wastewater Projects	1,019,000
Transportation Projects	4,566,103
Fire Projects	772,200
Water Projects	12,845,000
General Projects	1,572,000
Airport Projects	91,550
Electric Projects	10,021,768
Stormwater Projects	516,500
<b>Total Expenditures</b>	<b>\$ 33,493,521</b>

## FY 23 Expenditures by Fund



# First Year CIP Project Detail

The boxes below provide summary detail for CIP projects scheduled for funding in year 1, or FY 2023, of the CIP. For additional description and cost information, please see each project's individual page in the City's FY 2023-2027 Capital Improvement Plan.

How To Read Example:

Department:	
Project Title:	FY23 Cost
Project Description	Total Capital Cost: Total Cost of Capital Project
	Total Operating Cost: Total Impact on Operating Budget
	Funding Source(s): Project's Funding Source

Parks & Recreation Capital Projects:	
<b>Academy Recreation Center / Gibson Village Complex Development</b>	<b>\$ 929,400</b>
This project includes a master plan for the Academy Recreation Center, Academy Complex (including existing park and City facilities), McInnis Aquatic Center, Historic Webb Field, McAllister Field, Gibson Field, Village Greenway corridor, and Kerr Street open space. The plan will explore alternatives, cost estimates, park amenities, and connectivity. This project will explore the creation of a new "Gibson Village Park" concept and will include existing park facilities and City-owned properties. The plan will explore alternatives and cost estimates for park amenities with a major focus on connectivity within the neighborhood. We plan to develop the above properties using the master plan recommendations; identify connectivity opportunities; and develop new programming for athletics and cultural arts. This would include the evaluation of the existing multi-purpose Webb Field by the consideration of adding turf to expand usage without limiting play.	Total Capital Cost: \$10,330,400 Total Operating Cost: \$69,746 Funding Source(s): Bond Proceeds, P&R Capital Reserve
<b>Clarke Creek Greenway Development, Cox Mill Loop</b>	<b>\$ 375,000</b>
This project includes site control, design, and construction of the Clark Creek Greenway (Cox Mill Loop).  Phase I: Aragorn Lane to Clarke Creek Parkway (Highland Creek) plus a bridge connection to Cox Mill Fields and the J.E. "Jim" Ramseur Park. Both together total 1.17 miles. This project piggybacks connectivity with the development of the J.E. "Jim" Ramseur Park and begins to establish a critical piece of the Cox Mill Loop. Cost \$2.4 million per mile & a \$400,000 bridge crossing.	Total Capital Cost: \$17,274,600 Total Operating Cost: \$175,920 Funding Source(s): CMAQ Grant (if awarded), General Capital Reserve, Local Match for CMAQ 20%, P&R Capital Reserve
<b>Wilson Street Park Development</b>	<b>\$ 90,000</b>
This project consists of completing the Wilson Street Park according to the adopted master plan. The master plan was adopted July 2020. This site provides a unique neighborhood park experience along an urban and heavily used greenway. It also supports the council goal to expand programming on the greenways and cultural arts programming.	Total Capital Cost: \$1,050,000 Total Operating Cost: \$125,887 Funding Source(s): Bond Proceeds
<b>David Phillips Activity Center Park Development</b>	<b>\$ 170,000</b>
FY23 - Funding for stormwater improvements due to Terraced Garden and Outdoor Learning Center.  The David Phillips Activity Center master plan has been completed and adopted by Council. This site could provide a pleasant neighborhood park. It also supports the council goal to expand programming on the greenways and cultural arts programming with community partners and environmental based partnerships.	Total Capital Cost: \$3,070,000 Total Operating Cost: \$72,825 Funding Source(s): Bond Proceeds
<b>WW Flowe Park Phase One Improvements (Phase I)</b>	<b>\$ 205,000</b>
This CIP will improve the existing park and develop a new park according to the master plan recommendations. This project consists of design and renovations to the existing WW Flowe Park. Potential items in this project could be additional parking, facility improvements, a dog park, a multi-purpose field, new restroom, ADA improvements, trails, and a multi-use path to Central Cabarrus High School and neighborhoods along Central Heights.	Total Capital Cost: \$2,767,000 Total Operating Cost: \$0 Funding Source(s): Bond Proceeds
<b>Hector H. Henry II Greenway, Cannon Crossing/Trail Head Parking Phase &amp; 73 Phase</b>	<b>\$ 160,000</b>
The project addresses bicycle, pedestrian, and greenway needs that were identified in the Parks & Recreation Comprehensive Master Plan and Open Space Connectivity Analysis (OSCA). It includes the development of a trail head parking lot and restrooms along with connectivity to the Clarke Creek Greenway. It also extends the existing greenway from Moss Creek by 1.65 miles at \$2.4 million per mile, which includes 2 pedestrian bridges. Development of trail head parking lot/restrooms along the Rocky River corridor between current Moss Creek Greenway and Poplar Tent.	Total Capital Cost: \$6,622,251 Total Operating Cost: \$3,251 Funding Source(s): Bond Proceeds, P&R Capital Reserve, Transfer from General Fund
<b>Les Myers Park Improvements</b>	<b>\$ 160,000</b>
This project consists of re-developing Les Myers Park according to a new master plan once completed and in compliance with the findings of the landfill mitigation study. Wirth & Associates began the master plan, but it was halted until the State could finish the environmental study. The plan will identify the need for repairs, expansion, or relocation of existing amenities for accessibility and/or safety. Amenities at Les Myers Park include tennis courts, shelters, athletic fields or playgrounds, community room, amphitheater and a greenway connection. Development of the park could occur in different phases.	Total Capital Cost: \$6,730,700 Total Operating Cost: \$0 Funding Source(s): Future Projects - P&R, General Capital Reserve

<b>Wastewater Capital Projects:</b>		
<b>Coddle Creek Tributary Outfall from Weyburn Drive to Sunberry Lane</b>		<b>\$ 601,000</b>
This project will continue work previously done on Weyburn by installing approximately 2,400' of 15" diameter gravity sewer line that will be tributary to Coddle Creek and will extend from Weyburn Drive (Province Green) to Sunberry Lane (Laurel Park) in order to abandon the existing Laurel Park Pump Station.	Total Capital Cost:	\$4,489,000
	Total Operating Cost:	\$0
	Funding Source(s):	Future Project Reserves
<b>Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road</b>		<b>\$ 418,000</b>
This project will include the installation of approximately 2,900' of 12" diameter gravity sewer line that will be tributary to Coddle Creek and will be extended to Rock Hill Church Road in order to abandon the existing Crossbow Circle Pump Station.	Total Capital Cost:	\$2,005,000
	Total Operating Cost:	\$0
	Funding Source(s):	Future Project Reserves
<b>Transportation Capital Projects:</b>		
<b>Poplar Tent at Harris Intersection Improvements</b>		<b>\$ 1,500,000</b>
This project consists of a Reduced Conflict Intersection (RCI) along with accommodations to help improve traffic safety and congestion. This project has been scored and approved by the CRMPO to be funded with STBGP-DA funds together with a 20% local match. The total estimate for the project is \$15,080,000 with the Local match totaling approximately \$3,016,000.	Total Capital Cost:	\$15,090,000
	Total Operating Cost:	\$0
	Funding Source(s):	2.5¢ Transportation Reserve, STBG-DA Grant
<b>Lincoln St. Bridge Replacement</b>		<b>\$ 2,000,000</b>
Replace existing Lincoln Street Bridge due to poor conditions in order to provide safer travel and pedestrian improvement.	Total Capital Cost:	\$2,475,000
	Total Operating Cost:	\$0
	Funding Source(s):	2.5¢ Transportation Reserve
<b>Glenn/Elm Sidewalk Construction</b>		<b>\$ 344,954</b>
This project will add sidewalk tying into the existing sidewalk along the SW side of Glenn Street that ties into the existing sidewalk on Academy Ave. in front of the Academy Rec. Center and continues to Elm Ave. Sidewalk will also be added between Glenn St. and tie into the existing sidewalk at the Boys and Girls Club.	Total Capital Cost:	\$344,954
	Total Operating Cost:	\$0
	Funding Source(s):	2.5¢ Transportation Reserve - PIP Sidewalk Funds
<b>Spring Street Phase 1 Concrete Road Replacement</b>		<b>\$ 721,149</b>
This phase of Spring St. will replace the concrete road structure and reconstruct using standard asphalt sections along Spring Street from Wilshire to Fryling as well as replacing most of the curb and gutter in the section due to the overall condition and potential for further damage during demolition of the existing concrete.	Total Capital Cost:	\$1,065,926
	Total Operating Cost:	\$0
	Funding Source(s):	2.5¢ Transportation Reserve
<b>Fire &amp; Life Safety Capital Projects:</b>		
<b>Fire Station 6 / David District PD Substation</b>		<b>\$ 772,200</b>
Use design-build model to construct a new Fire Station 6 / Police David District Substation located at Concord-Padgett Regional Airport.	Total Capital Cost:	\$9,820,000
	Total Operating Cost:	\$2,511,432
	Funding Source(s):	Financing Proceeds
<b>Water Capital Projects:</b>		
<b>GAC Contactors at Hillgrove WTP</b>		<b>\$ 3,200,000</b>
This project consists of designing and constructing Granular Activated Carbon (GAC) contactors at the Hillgrove Water Treatment Plant (WTP).	Total Capital Cost:	\$8,975,000
	Total Operating Cost:	\$0
	Funding Source(s):	Bond Proceeds
<b>Hillgrove WTP Settling Basin Improvements</b>		<b>\$ 750,000</b>
This project is to replace failing tube settlers at Hillgrove WTP.	Total Capital Cost:	\$4,800,000
	Total Operating Cost:	\$0
	Funding Source(s):	Bond Proceeds
<b>NC Highway 49 24" Water Line Extension - Stough Road to General Services Drive</b>		<b>\$ 4,851,000</b>
This project consists of providing a new 24" water line along NC Highway 49 from Stough Road to General Services Drive as part of a water system improvement.	Total Capital Cost:	\$13,448,250
	Total Operating Cost:	\$0
	Funding Source(s):	Bond Proceeds
<b>5 MGD Water Booster Pump Station</b>		<b>\$ 3,034,000</b>
This project includes the construction of a new 5 MGD Booster Pump Station facility along NC Hwy 29. It will include variable frequency drives for all newly installed pumps/motors and the installation of a new 16" water line (suction side) from George Liles Pkwy.	Total Capital Cost:	\$3,484,000
	Total Operating Cost:	\$0
	Funding Source(s):	Transfer from Water
<b>Stough Road 24" Water Line Extension (Roberta Road to NC Highway 49)</b>		<b>\$ 500,000</b>
This project consists of providing a new 24" water line along Stough Road from Roberta Road to NC Highway 49 as part of a water system improvement.	Total Capital Cost:	\$7,500,000
	Total Operating Cost:	\$0
	Funding Source(s):	Future Water Projects Reserves, Transfer from Water
<b>US Highway 29/601 Bridge Over Irish Buffalo Creek</b>		<b>\$ 510,000</b>
This project consists of providing water infrastructure replacements and/or relocations as necessary due to the replacement and/or widening of the existing bridge along US Highway 29/601 over Irish Buffalo Creek as described in the proposed NCDOT project (TIP No. B-5808).	Total Capital Cost:	\$530,000
	Total Operating Cost:	\$0
	Funding Source(s):	Future Water Project Reserves

<b>General Capital Projects:</b>	
<b>Solid Waste - Equipment Shed</b>	<b>\$ 1,572,000</b>
Construct a new equipment shed including restrooms. The shed will be used by Solid Waste when residential collection services are brought in-house.	<i>Total Capital Cost:</i> \$2,622,000 <i>Total Operating Cost:</i> \$0 <i>Funding Source(s):</i> General Capital Reserve

<b>Airport Projects</b>	
<b>Aviation Fiber</b>	<b>\$ 91,550</b>
<p>This project is for phased fiber implementation at Concord-Padgett Regional Airport. The airport has experienced fiber outages before and needs additional fiber capacity for redundancy and disaster recovery. Based on recommendations from consultants, this project would be conducted in three phases.</p> <p>Phase I: Additional fiber to the current Fire Station #6 (future security building), Aviation's maintenance shed, and the virtual tower project.</p> <p>This provides for the immediate service needs for City personnel and upcoming projects.</p>	<i>Total Capital Cost:</i> \$501,101 <i>Total Operating Cost:</i> \$0 <i>Funding Source(s):</i> Transfer from Aviation

<b>Electric Capital Projects:</b>	
<b>Construction of New Electric Substation S on US Highway 601 South</b>	<b>\$ 1,200,000</b>
This project will provide an additional 44kV/12.4kV distribution substation to handle growing capacity needs in the City's Southern service area and enhance the integrity of the current and future electric service to our customers.	<i>Total Capital Cost:</i> \$6,470,000 <i>Total Operating Cost:</i> \$0 <i>Funding Source(s):</i> Utility Capital Reserve
<b>Construction of New Electric Substation V near Weddington Road Ext Southwest of Concord</b>	<b>\$ 6,945,500</b>
This project will provide an additional 100kV/12.4kV distribution substation to handle growing capacity needs in the City's Southwestern service area and enhance the integrity of the current and future electric service to our customers.	<i>Total Capital Cost:</i> \$7,945,500 <i>Total Operating Cost:</i> \$0 <i>Funding Source(s):</i> Transfer from Electric
<b>Construction of New Electric Operations Center</b>	<b>\$ 1,876,268</b>
This project will provide a new state-of-the-art Operations Center for use by the Electric Systems Department.	<i>Total Capital Cost:</i> \$21,212,500 <i>Total Operating Cost:</i> \$314,785 <i>Funding Source(s):</i> Transfer from Electric

<b>Stormwater Capital Projects:</b>	
<b>Mall North Culvert Replacement</b>	<b>\$ 516,500</b>
This culvert replacement and upsizing under Le Phillip Court is to reduce flooding risk to neighborhood businesses and replace aging infrastructure.	<i>Total Capital Cost:</i> \$1,169,000 <i>Total Operating Cost:</i> \$0 <i>Funding Source(s):</i> Transfer from Stormwater

# Supplemental Information



## SECTION CONTENTS



### **Capital Projects Policy**

Policy governing capital projects.



### **Glossary**

Frequently used terms and acronyms.



# Capital Improvement Plan Policy

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## I. PREPARATION OF THE CAPITAL IMPROVEMENT PLAN (CIP):

- A. The purpose of the capital improvement plan (CIP) is to forecast and match projected revenues and major capital needs over a five (5)-year period. Long-range capital planning is an important management tool, which strengthens the linkages between community infrastructure needs and the financial capacity of the City.
- B. All proposals for capital investment shall go through the capital planning process.
- C. Definition of appropriate capital items for inclusion on the CIP:
  1. Definition of a CIP capital expenditure – Expenditure of major value that recurs irregularly, results in the acquisition of a fixed asset, and has a useful life greater than one (1) year.
  2. As a rule of thumb, items to be included in the CIP include those which:
    - (a) Involve the acquisition, renovation, and/or construction of a single fixed asset greater than \$100,000 – excluding vehicle or equipment purchases
    - (b) involve any land purchases not associated with or included in another CIP project
    - (c) involve capital road maintenance or construction greater than \$100,000 – excluding recurring or routine maintenance projects
- D. Difference between departmental capital outlay items (in operating budget) and capital project outlay items (in CIP):
  1. Departmental capital items shall not be submitted as part of the CIP. Departmental capital items include:
    - (a) equipment/tools, furniture, office equipment such as computers and fax machines, minor remodeling, or other construction projects below \$100,000 (such items should be outlined in the “Capital Outlay” section of the operating budget request).
    - (b) all vehicles/rolling stock/machinery below \$100,000
  2. However, any upcoming, or 1<sup>st</sup> year costs associated with a CIP request shall be entered in the department’s operating budget request to ensure that 1<sup>st</sup> year CIP costs are noted and included in the annual operating budget.
- E. Inclusion of expenditures for maintenance and/or staffing in the CIP:
  1. All operating, maintenance, and personnel budget expenditures associated with the purchase of a CIP item shall be included and noted in the annual operating budget. However, for reporting and future expenditure forecasting purposes, the estimated additional expenditures on operating, maintenance, and personnel shall be included on all CIP requests.

## II. ORGANIZATIONAL ISSUES:

- A. Departments are responsible for identifying, documenting, and justifying CIP requests. Departments are also responsible for obtaining project cost estimates and identifying appropriate revenue sources for the project (the Finance Dept. shall assist in identifying costs and appropriate revenue sources).
- B. The City Manager, in conjunction with the Finance Director and Budget staff, shall be responsible for coordinating the CIP process and submission of the CIP to the Mayor and City Council.
- C. A capital project selection committee shall be used to evaluate and recommend a ranking of proposed projects to the City Manager. This committee shall be comprised of:  
City Manager, Assistant City Managers, Director of Planning & Neighborhood Development, Finance Director, Director of Engineering, Budget & Performance Manager, and Budget Analysts.
- D. Council review, recommendation, and adoption of CIP:
  1. The City Manager’s Recommended CIP shall be submitted to the Mayor and City Council for their review and recommendation during the beginning stages of the annual budget process. **NOTE:** Governing Body recommendation of the CIP does not authorize money for any of the projects in the plan, but the recommendation by the Governing Body shall provide the City Manager direction to proceed with formulating the annual CIP and inclusion of first year CIP items in the City Manager’s Recommended City Budget.
  2. A Capital Projects Ordinance will be adopted by City Council with the City’s Operating Budget establishing necessary project fund structures for CIP expenditures at the beginning of the fiscal year.

## III. EVALUATION OF PROJECT MERIT:

- A. Proposed CIP items will be evaluated and ranked according to merit by requesting departments.
- B. Projects should generally be foreseen ahead of the time (preferably 2+ years) of need to allow time for planning long-term financing strategies or financing methods.

## IV. FUNDING SOURCES:

- A. Debt will be considered for capital projects under the following circumstances:

1. The capital item is a long-living (useful life greater than one (1) year) asset.
  2. The asset has a useful life expectancy that equals or exceeds the length of the debt financing period.
- B. The following types or combination of financing may be considered under the following circumstances:
1. *Debt methods:*
    - (a) *General Obligation Bonds (G.O. Bonds)* – The capital item is used for a public facility or equipment that is a public good and that has no revenue-producing capability (e.g. streets and municipal buildings or structures). Generally, G.O. Bonds are only used for major General Fund projects.
    - (b) *2/3 General Obligation Bonds* – Without voter approval, G.O. Bonds may be issued annually on 2/3 of net G.O. debt reduction (principal retirement) in the prior year.
    - (c) *Revenue Bonds* – The capital item is used for a non-public good in which a revenue stream is associated with the capital item (e.g. airport, water, wastewater, and electric system capital items).
    - (d) *Special Obligation Bonds (S.O. Bonds)* – S.O. Bonds may be used for solid waste management projects, which can include equipment or facilities for construction of incinerators, land for recycling facilities, drainage collection and treatment systems for landfills, land and liners for landfills, monitoring wells, recycling equipment and facilities, and volume reduction equipment; can also be used for water/sewer projects
    - (e) *Special Assessments* – The capital item benefits only immediately adjacent property. Adjacent property owners pay the special assessments after the improvement is completed and its cost is known. Therefore, special assessments are not a method of capital financing but rather, a method of eventually paying for the improvements for which they are levied. Other sources of funds are needed to finance the improvements for which the assessments are later levied.
    - (f) *Property Secured Debt* – The capital item can be secured as collateral itself. Includes lease or installment purchase transactions and certificates of participation (COPS) or limited obligation bonds (LOBS).
  2. *Non-debt methods (Also referred to as Pay-as-you-go, or Pay-Go)*
    - (a) *Current revenues* – The capital item can be acquired through existing revenues.
    - (b) *Capital reserves* – The capital item can be funded from City Council designated taxes or revenue streams that are set aside in a separate fund.
    - (c) *Capital recovery, facility, or impact fees* – Capital items may be financed from charges to benefiting property owners for major infrastructure or facilities that benefit that property. Charges can be levied and collected before infrastructure is built.
    - (d) *Fund Balance* – The capital item can be funded with unassigned operating or capital fund balances.
    - (e) *Grants* – Funding of the capital item was secured upon application of a governmental grant (examples might include CDBG or HOME grants, law enforcement grants, or EPA water quality grants.)
    - (f) *Gifts* – The capital item may be purchased or acquired with restricted or non-restricted donations by citizens or corporations.
- C. *Debt Limits*
1. The City shall not exceed N.C.G.S. 159-55(c) limiting the amount of net bonded debt outstanding to 8% of appraised value of property subject to taxation, and
  2. Annual G.O Bond debt service payments (principal and interest) shall not exceed 15% of the City's General Fund operating budget.
- D. *Over or Underestimated Projects*
1. In the case of a capital project that is under or overestimated, projects will be evaluated on a case-by-case basis.

# Glossary

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**Appropriation:** Expenditure authority created by the City Council.

**Bond:** A written promise to pay a specific amount of money with interest within a specific time period, usually long-term.

**Bond Rating:** A grade indicating a governmental unit's investment qualities. Generally, the higher the bond rating, the less risk investors assume resulting in a more favorable interest rate and lower cost of financing capital projects for the governmental unit. The three main bond-rating agencies include: Standard and Poor's, Moody's, and Fitch.

**Budget Unit:** An organizational budget / operating unit within each City department or division (e.g. Tree Trimming is a budget unit within the Electric Systems department.).

**Capital Improvement Program (CIP):** A multi-year plan (5 years for the City) for the construction or acquisition of major capital items (over \$100,000). The plan usually outlines spending needs, the financing source or sources expected, and the impact of the CIP on future annual operating budgets.

**Capital Outlay:** An expenditure expected to have a useful life greater than one year or a total value of \$5,000 or more resulting in the acquisition of or addition to a fixed asset. Examples of capital outlay expenditures include vehicles, mowing equipment, and buildings. The portion of the budget pertaining to the purchase of capital outlay items.

**Capital Project:** A capital improvement that usually requires a major initial investment, and a significant and continuing financial commitment in the form of operating costs.

**Capital Project Ordinance:** The official enactment by the City Council to establish legal authority for City officials to obligate and expend resources for capital.

**Certificates of Participation (COPS):** A security created as a part of a lease-purchase agreement. The lender, the holder of the certificate, owns a right to participate in periodic lease payments (interest and return of principal) as they are paid.

**Community Development Block Grant (CDBG):** An entitlement grant from the U.S. Department of Housing and Urban Development (HUD) to assist LMI persons of the City in targeted neighborhoods. This fund is required by federal regulations to account for the use of these funds.

**Enterprise Fund:** A fund that accounts for a governmental activity supported wholly or partially with user fees or charges and operated using business principles.

**Expenditures:** The measurement focus of governmental fund accounting identifying financial resources expended during a period for operations, capital outlay, and long-term debt principal retirement and interest. With the exception of long-term debt principal retirement expenditures, expenditures reflect the cost incurred to acquire goods and services.

**Expenses:** The measurement focus of proprietary fund accounting identifying costs expired during a period, including depreciation and other allocations as in business accounting. Expenses reflect the cost of goods or services used.

**Fiscal Year:** A 12-month period, from July 1 through June 30, to which the annual budget applies.

**Fixed Asset:** An asset of long-term character. For budgetary purposes, a fixed asset is defined as an item costing \$5,000 or more with an expected life of more than one year.

**Functional Area:** A group of related programs crossing organizational (departmental) boundaries and aimed at accomplishing a similar broad goal or major service.

**Fund:** A fiscal and accounting entity that has a self-balancing set of accounts recording cash and other financial resources, as well as related liabilities and residual equity. These are segregated to carry on specific activities or objectives in accordance with special regulations, restrictions or limitations as established by State and Federal governments.

**Fund Balance:** Amounts shown as fund balance represent a running total of monies over the years that remain unspent after all budgeted expenditures have been made. Fund balance includes reserve or "rainy day" monies. North Carolina General Statutes require general fund balance reserves of at least 8% of General Fund expenditures at the end of the fiscal year. The City Council requires the City to maintain a minimum 30-35% General Fund fund balance reserve.

**Funding Sources:** Identifies fund(s) that will provide money for project expenditures.

**Goal:** A broad policy statement outlining the general direction or intent of an organizational unit's major activities within a medium-range time period, usually 3-5 years.

**General Obligation Bonds (GO Bonds):** Bonds issued by a government that are backed by the full faith and credit of its taxing authority.

**General Fund:** A governmental fund used to account for all financial resources of the City, except those required to be accounted for in another fund. Revenues to support the General Fund are derived from sources such as property tax, sales tax, franchise fees, and service fees.

**Governmental Funds:** Funds used to separate, control, and track financial resources of general government operations. The four governmental fund types include: 1) General Fund, 2) Special Revenue Funds, 3) Capital Projects Funds, and 4) Debt Service Funds.

**Grant:** A contribution by a government or other organization to support a particular function.

**Intergovernmental Revenues:** Revenues from other governments (State, Federal, or local) that can be in the form of grants, shared revenues, or entitlements.

**Internal Service Fund:** This fund is used to account for the financing of goods or services provided by one department or agency to other departments or agencies of the governmental unit, on a cost-reimbursement, or cost allocation, basis.

**Lease/Installment-Purchase Financing:** A method of purchasing equipment in which payments are spread over a

period of time, usually 3-7 years. The purchased equipment serves as collateral.

**Operations:** The portion of the budget pertaining to the daily operations that provides basic governmental services. The operating portion of the budget contains appropriations for such expenditures as supplies, utilities, materials, and travel.

**Ordinance:** A formal legislative enactment by the City Council that has the full force and effect of law within the boundaries of local, State, and Federal law.

**Pay-As-You-Go (or Pay-Go):** Financial policy of a government unit that finances capital outlays from current revenues rather than from borrowing.

**Policy:** A direction that must be followed to advance toward a goal. The direction can be a course of action or a guiding principle.

**Powell Bill Funds:** Funding from state-shared gasoline taxes that are restricted for use on maintenance of local streets and roads.

**Program:** A well-defined portion of the operating plan for which a distinct set of goals and outcomes may be developed.

**Reserve:** An account designated for a portion of the fund balance that is to be used for a specific purpose.

**Retained Earnings:** Amounts shown as retained earnings represent accumulated earnings of proprietary funds after all budgeted business expenses have been made.

**Revenue:** Funds the City receives as income. It includes tax payments, fees for services, grants, fines, forfeitures, and interest income.

**Revenue Bonds:** Bonds issued by a government that are backed by a specific revenue source – such as special assessments, water/sewer fees, and electric fees.

**Special Revenue Fund:** A fund used to account for the proceeds from specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects.

## Common Acronyms

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**BOC** = Alfred M. Brown Operations Center

**CDBG** = Community Development Block Grant

**CIP** = Capital Improvement Plan

**COPS** = Certificates of Participation

**FTE** = Full-time Equivalent

**FY** = Fiscal Year

**GO Bonds** = General Obligation Bonds

**MPO** = Metropolitan Planning Organization

**NCGS** = North Carolina General Statute

**PIP** = Pedestrian Improvement Plan

**ROW** = Right-of-Way

**WSACC** = Water & Sewer Authority of Cabarrus County

**WTP** = Water Treatment Plant