



Academy-Gibson Pump Track

FY 2024 -2028

CAPITAL

IMPROVEMENT

PLAN (CIP)



J.E. "Jim" Ramseur Park

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

Table of Contents

	PAGE
Mission Statement and Core Values	ii
Table of Contents	iii
Introduction / Summary Information	
How to Read Project Pages.....	2
CIP Process and CIP Calendar	3
Manager's CIP Message.....	4
Fund and Budget Unit Organizational Structure.....	7
Appropriated Fund Matrix.....	8
Summary of City CIP Expenditures.....	9
Listing of Capital Projects.....	10
Capital Projects Ordinance.....	15
Operating Impacts & Year 1 Projects	
Capital Projects – Operating Impacts.....	19
First Year CIP Project Detail.....	24
Detailed CIP Project Information	
Parks & Recreation Capital Projects.....	29
Fire Capital Projects.....	53
Transportation Capital Projects.....	61
General Capital Projects.....	69
Electric Capital Projects.....	81
Stormwater Capital Projects.....	92
Water Capital Projects.....	105
Wastewater Capital Projects.....	122
Aviation Capital Projects.....	128
Golf Course Capital Projects.....	150
Supplemental Information	
CIP Policy.....	153
Glossary.....	155

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.



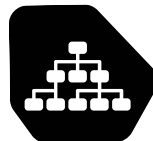
Manager's CIP Message

The City Manager's CIP highlights.



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.



City CIP Expenditures

CIP cost summary for the next 5 fiscal years.



Listing of Capital Projects

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



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 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.

Section 7:

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

Section 1		CIP Title					Budget Unit #	
Budget Unit		Functional Area					Priority Rank	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2020-21	Unappropriated Subsequent Years				Total Requested Funds	<input type="checkbox"/> Type of Project <input type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
			Year 2 FY2021-22	Year 3 FY2022-23	Year 4 FY2023-24	Year 5 FY2024-25		
Section 2								
Description								
History, Status, or Impact if Delayed								
Justification or Link to City Goals								
Section 3								
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								
Section 4								
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								
Section 5								
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								
Section 6								
Maps / Charts / Tables / Pictures								
Section 7								
Comments for Other Depts.								

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:

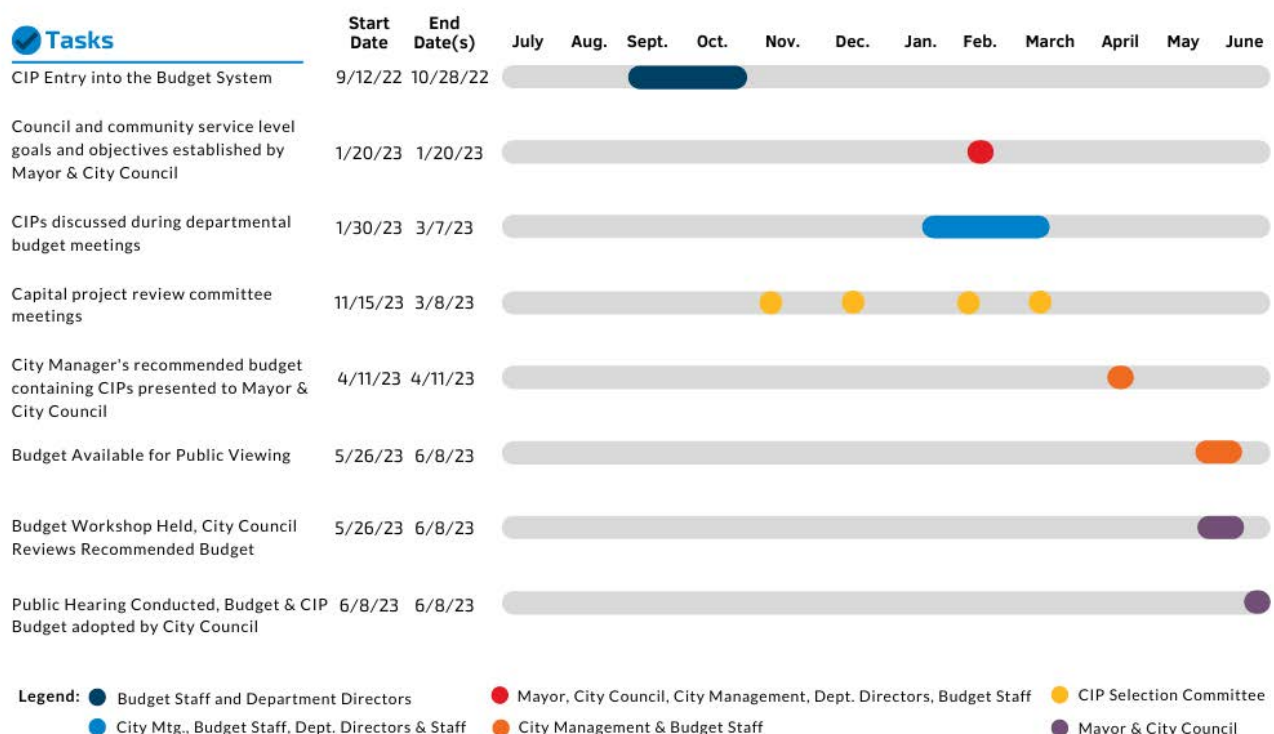
- acquisition, renovation, and/or construction of a single fixed asset greater than \$100,000 – excluding vehicle or equipment purchases,
- any land purchases not associated with another CIP project, or
- capital road maintenance or construction greater than \$100,000 – excluding recurring or routine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

FY 2024-28 Capital Improvement Plan (CIP) Development Calendar



CIP Message

May 26, 2023

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 2024-2028. The CIP serves as a long-range planning tool used to help the City match revenues with major capital (items or projects with a cost over \$100,000) needs over a five-year period. Projects in the CIP are derived from City Council's priorities, citizen requests, master planning efforts, and departmental recommendations. This CIP book is provided with my recommended budget. Fiscal year (FY) 2024 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 2024 includes funding for a variety of City projects.

Meeting the Needs of Growth

Parks Updates & Expansions: Citizens voted to approve the \$60 million general obligation bond package in November 2022. This year, the City will issue debt for the first group of projects, totaling approximately \$41 million, depending on final bids. Groundbreaking will begin for six projects that will update existing parks or add brand new parks throughout the City. These parks projects are the results of an extensive public input process and will increase accessibility to recreation opportunities and greenspace.

Public Safety: In FY 2024, a new Fire Station 6 is planned with a new, co-located David District Police Substation at Concord Padgett Regional Airport. Fire will also expand Fire Station 3 to make room for a necessary exercise facility and purchase ARFF Certification Equipment to be located at the Airport. Our Police substations are aging, and as such, the Charlie District Substation will receive a renovation in FY 2024. Emergency Communications has outgrown the existing 911 Center and will construct a new larger facility near Fire Station 3 to accommodate future needs for additional Telecommunicators. Projects such as these reiterate the City's commitment to keeping our citizens safe by ensuring our public safety team members have adequate space in which to work.

Fleet Facility: As our City grows both in square mileage and population, the services we provide must also grow to meet new and changing needs. The expansion of our fleet to accommodate additional public safety vehicles, solid waste equipment related to service changes, and other utilities vehicles means that our current Fleet Maintenance Facility is no longer large enough to keep up with the resulting increase in maintenance needs. FY 2024's CIP includes funding to begin the construction of a new Fleet Facility that will meet our needs for future decades.

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 Transportation department will replace the computer system that controls traffic signals, extend sidewalks at Roberta Road Middle School, and add funds toward the replacement of the concrete paving materials on Spring Street.

Technology Needs: Technology is more than a convenience; it is a necessity for service provision across City services. The FY 2024 CIP positions us to be more proactive in the future. We will conduct an audit of our fiber system to map and better understand our current network. In tandem with this project, aging network switches will be replaced to allow for growth and longevity of our system. The Finance and HR departments will begin work on a combined ERP system to better meet the current and future departmental needs.

Cemeteries: One of the less discussed, but important services Concord provides are burial services. The City has three cemeteries – Oakwood, Rutherford, and West Concord. This year’s CIP includes funds to expand the capacity of Rutherford Cemetery. In FY 2024, an additional 400 grave sites will be developed on the property.

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 2024 to make necessary improvements to the Hillgrove Water Treatment plant. Other improvements will also be made through the CIP to increase capacity, pressure, and flow. The CIP includes the distribution exits for Electric Substation T. Other infrastructure projects include two sewer outfalls and one stormwater culvert.

First-Year CIP Project Listing

A total of \$94,242,233 in capital projects has been identified for FY 2024. 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 details are available on the following pages of this document.

Parks & Recreation Capital Projects Fund

- Caldwell Park Improvements: \$7,289,118 (*G.O. Bond Proceeds*)
- J.E. Ramseur Park Development: \$19,300,000 (*G.O. Bond Proceeds*)
- Dorton Park Improvements: \$4,628,787 (*G.O. Bond Proceeds*)
- Poplar Tent Trailhead Park: \$1,680,000 (*G.O. Bond Proceeds*)
- Academy Recreation Center/Gibson Village Complex Development: \$5,967,680 (*G.O. Bond Proceeds*)
- David Phillips Activity Center Park Development: \$2,650,000 (*G.O. Bond Proceeds*)

Fire Station Projects Fund

- Fire Station 3 Expansion: \$585,000 (*Transfer from General Fund*)
- Fire Station 6/David District PD Substation: \$9,780,000 (*Financing Proceeds*)
- ARFF Certification Equipment: \$275,000 (*Transfer from General Fund*)

Transportation Capital Projects Fund

- Traffic Signal Central System Replacement: \$1,500,000 (*2.5¢ Allocation from General Fund, Future Grants*)
- Poplar Tent at Harris Intersection Improvements: \$11,860,000 (*2.5¢ Allocation from General Fund, STBG-DA Grant*)
- Roberta Road Middle School Sidewalk Extension: \$370,000 (*Vehicle Fees - Designated Sidewalk Funds*)
- Spring Street Concrete Road Replacement: \$344,777 (*Designated 0.5¢ Transportation Reserve*)

General Capital Projects Fund

- Renovate Charlie District Police Substation: \$250,000 (*Transfer from General Fund, Future Projects Reserves*)
- Communications Building at Fire Station 3: \$2,145,000 (*Financing Proceeds*)
- IT Switches Transition: \$460,000 (*Transfer from General Fund*)
- Rutherford Cemetery Expansion: \$138,000 (*Transfer from General Fund*)
- Fleet Services Facility: \$11,401,871 (*General Capital Reserve, Transfers from Stormwater, Electric, Water Capital Projects, Transit, Sewer, Aviation, Public Housing, Internal Service funds*)
- Fiber Network Expansion: \$525,000 (*Future Projects Reserves, Transfers from Water Capital Projects, Aviation, and Electric Funds*)
- Finance/HR ERP System: \$250,000 (*Future Projects Reserves*)

Electric Projects Fund

- Substation T – Distribution Exits: \$500,000 (*Transfer from Electric*)

Stormwater Projects Fund

- Farmwood Boulevard Culvert Replacement: \$193,000 (*Future Projects Reserves*)

Water Projects Fund

- Zion Church Road 12" Parallel Water Line: \$1,597,000 (*Future Projects Reserves*)
- GAC Contactors at Hillgrove Water Treatment Plant: \$6,095,000 (*Revenue Bond Proceeds*)

- Hillgrove WTP Settling Basin Improvements: \$2,230,000 (*Revenue Bond Proceeds*)
- Cross Country 16" Water Line Extension – NC Highway 49 to Rocky River Road: \$200,000 (*Future Projects – System Development Fees*)
- Rocky River Road 16" Water Line - Hearth Lane to Archibald Road: \$200,000 (*Future Projects – System Development Fees*)

Wastewater Capital Projects Fund

- Coddle Creek Tributary Outfall from US Highway 29 to Rock Hill Church Road: \$1,587,000 (*Future Projects – System Development Fees*)
- Rocky River Tributary Outfall near John Q Hammons Drive: \$240,000 (*Future Projects Reserves*)

First-Year Revenue Sources

Pay-as-you-go: Whenever possible, pay-as-you-go ("Transfer from --- Fund") is the preferred method of funding CIP projects.

2.5¢ Allocation from the General Fund: City Council has designated the equivalent of 2.5 cents of the revenue generated by the property tax to be set aside for Transportation Projects. Of this allocation, 0.5 cents is earmarked for concrete street replacement.

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 Reserves: 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.

Financing Proceeds: The City has the ability to take out debt for capital assets and projects. 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.

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

Grant/Future 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

Fund & Budget Unit Structure (FY 2023-2024)

Below is 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
- Information Technology - 4160
- 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

Special Revenue Funds

201: Municipal Service District – 5000

210: Section 8 Voucher Program
Admin. – 1500
Housing Assistance Payments – 1501

310: Community Development Block Grant
Admin. – 3120
Projects – 3121

320: Home Consortium
Admin. – 3217
Projects – 3218.

350: Market Rate Units – 3500

370: Revolving Housing – 3700

First Concord/Debt Service Funds

552: 2014 LOBS – 6990

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
- Billing – 4215
- Customer Care – 4220
- Engineering – 4230
- Purchasing – 4250
- Buildings & Grounds – 4270

Capital Project Funds

420: Parks & Recreation – 8300 P&R Project

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

Capital Reserve Funds

280: Parks & Recreation – 8100

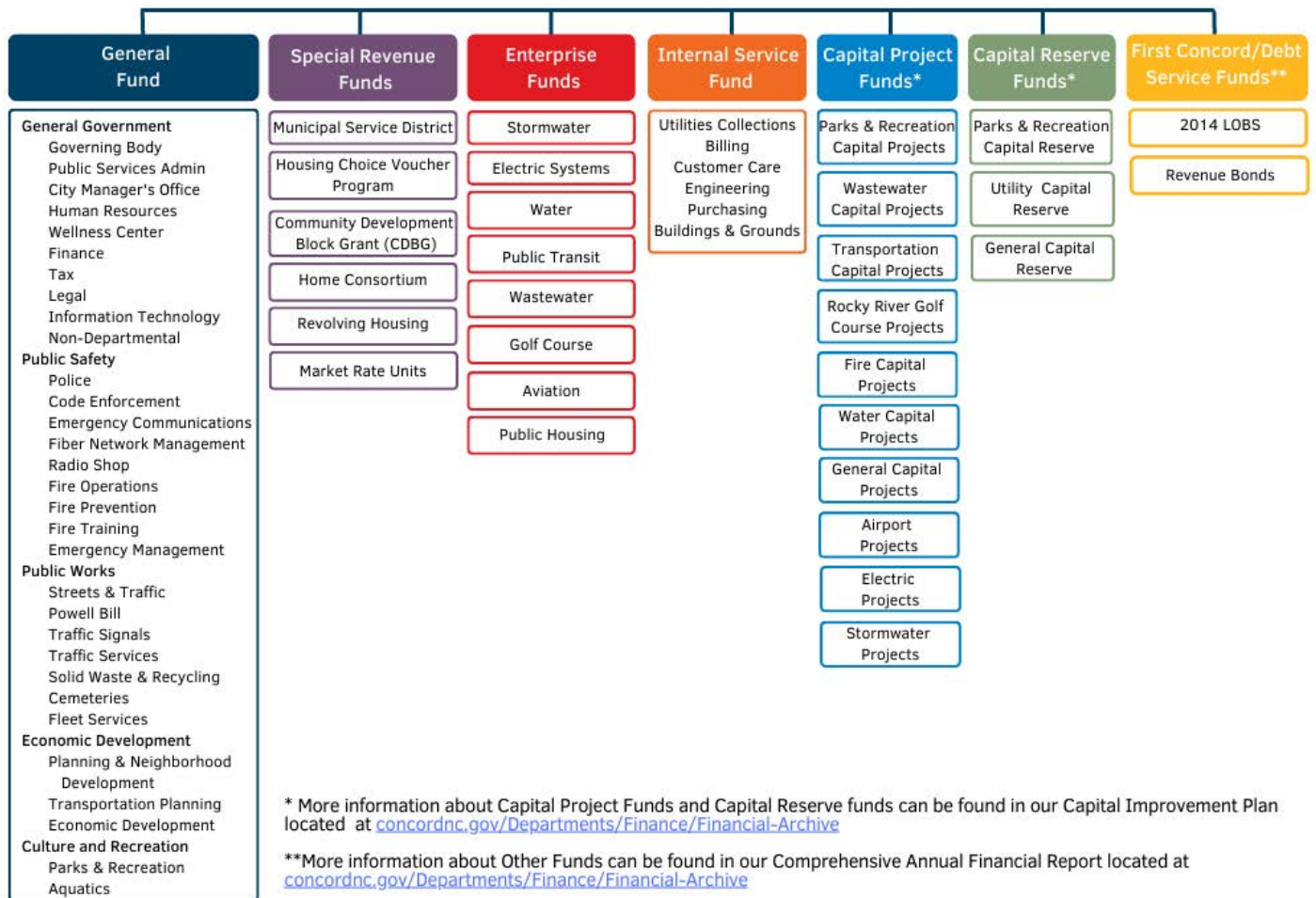
282: Utility – 8120

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.

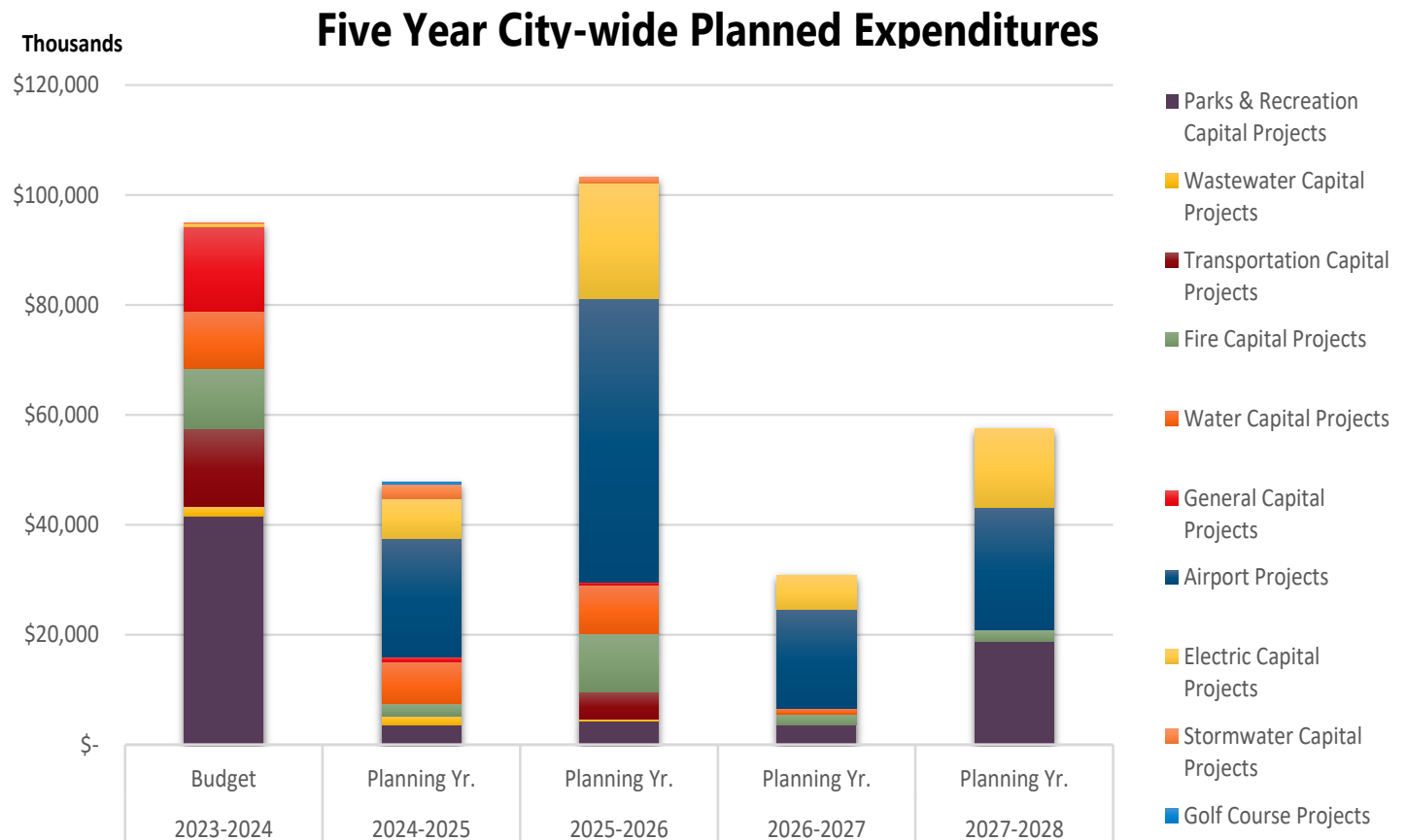
The chart below shows all active budget units and funds. For more information about different fund types, please visit the City's Financial Archive: concordnc.gov/Departments/Finance/Financial-Archive



Summary of City CIP Expenditures

	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
	Budget	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
By Fund					
Parks & Recreation Capital Projects	41,515,585	3,620,000	4,208,892	3,542,609	18,789,549
Wastewater Capital Projects	1,827,000	1,600,000	500,000	-	-
Transportation Capital Projects	14,074,777	-	4,775,000	-	-
Fire Capital Projects	11,087,714	2,268,550	10,687,170	2,053,387	2,083,539
Water Capital Projects	10,322,000	7,550,000	8,896,500	1,001,500	-
General Capital Projects	15,389,871	926,993	580,363	(3,000)	(3,000)
Airport Projects	-	21,582,050	51,443,090	17,988,676	22,283,000
Electric Capital Projects	500,000	7,242,100	21,000,000	6,214,000	14,285,500
Stormwater Capital Projects	193,000	2,649,000	1,120,000	-	-
Golf Course Projects	-	215,000	-	-	-
Total Expenditures	\$ 94,909,947	\$ 47,653,693	\$ 103,211,015	\$ 30,797,172	\$ 57,438,588

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



Capital Improvement Plan Listing (CIP)															
Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	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	FY 2028 Budget	Impact on FY 2028 Operating Budget	Future (remainder of project)	Total Budget Impact
420 - Parks & Recreation Capital Projects															
8300 - P&R-CAPITAL PROJECTS	Caldwell Park Improvements	Transfer from General Capital Reserve, Bond Proceeds	2,138,960	7,289,118	-	-	-	-	8,892	-	8,892	-	8,892	2,322,453	11,777,207
	J.E. "Jim" Ramsour Park Development	Transfer from General Capital Reserve, Bond Proceeds	4,497,587	19,300,000	-	-	-	-	-	-	449,687	-	578,165	35,000,000	59,825,439
	Dorton Park Improvements	Bond Proceeds	990,500	4,628,787	-	-	-	-	-	-	-	2,424,090	3,570	-	8,046,947
	Poplar Tent Trailhead Park	Bond Proceeds	160,000	1,680,000	-	-	-	-	-	-	-	-	3,251	-	1,843,251
	Academy Recreation Center/Gibson Village Complex Development	Bond Proceeds	976,400	5,967,680	-	-	-	-	-	-	86,576	4,315,720	62,195	8,691	11,417,262
	David Phillips Activity Center Park Development	Bond Proceeds	420,000	2,650,000	-	-	-	-	-	-	-	-	-	8,922	3,078,922
	Clarke Creek Greenway Development, Cox Mill Loop	CMAQ Grant, Transfer from P&R Reserve, Transfer from General Capital Reserve	2,366,786	-	-	3,620,000	-	-	-	58,500	176,269	-	118,149	12,119,740	18,459,444
	Coddle Creek Greenway Development	Transfer from General Fund, Transfer from P&R Reserve, Transfer from General Capital Reserve	788,520	-	-	-	-	4,200,000	-	-	-	-	79,966	9,642,500	14,710,986
	Hartsell Park Improvements	Bond Proceeds	919,488	-	-	-	-	-	-	-	13,385	7,220,000	13,385	-	8,166,258
	WW Flowe Park Phase One Improvements (Phase I)	Transfer from General Capital Reserve, Bond Proceeds	665,000	-	-	-	-	-	-	-	-	2,552,000	-	2,805,300	6,022,300
	Wilson Street Park Development	Bond Proceeds	90,000	-	-	-	-	-	-	-	-	960,000	-	125,917	1,175,917
	McEachern Greenway Development - Hospital Phase	Transfer from General Fund, Transfer from P&R Reserve	1,336,903	-	-	-	-	-	-	2,749,300	-	-	124,966	2,273,300	6,484,469
	Irish Buffalo Creek Greenway	Transfer from General Fund, Transfer from P&R Reserve	198,480	-	-	-	-	-	-	-	-	325,200	-	3,084,187	3,607,867
	Hector Henry II Greenway, Cannon Crossing, 73 Phase & Cox Mill Loop	Transfer from General Fund, Transfer from P&R Reserve	738,181	-	-	-	-	-	-	-	-	-	-	696,000	1,434,181
Parks & Recreation Capital Projects Fund Total - Expense			16,286,805	41,515,585	-	3,620,000	-	4,200,000	8,892	2,807,800	734,809	17,797,010	992,539	68,087,010	156,050,450
Parks & Recreation Capital Projects Fund - Revenue Sources & Totals															
	Transfer from General Fund		889,035	-	-	-	-	1,138,042	-	1,087,830	-	325,200	-	5,857,300	9,297,407
	Transfer from General Capital Reserve		8,523,073	-	-	-	-	-	-	-	-	-	-	61,048,119	69,571,192
	Bond Proceeds		625,000	41,515,585	-	-	-	-	-	-	-	17,471,810	-	-	59,612,395
	Transfer from P&R Reserve		3,771,583	-	-	2,120,000	-	3,061,958	-	1,719,970	-	-	-	836,574	11,510,085
	CMAQ Grant		-	-	-	1,500,000	-	-	-	-	-	-	-	-	1,500,000
	Grant Proceeds		2,478,114	-	-	-	-	-	-	-	-	-	-	-	2,478,114
Parks & Recreation Capital Projects Fund Total - Revenue			16,286,805	41,515,585	-	3,620,000	-	4,200,000	-	2,807,800	-	17,797,010	-	67,741,993	153,969,193
426 - Fire Station Projects															
8670 - FIRE STATION PROJECTS	Fire Station 3 - Expansion	Transfer from General Fund	-	585,000	-	-	2,500	-	2,800	-	2,800	-	3,000	-	596,100
	Fire Station 6 & David District Police Substation	Financing Proceeds	300,000	9,780,000	447,714	-	1,186,850	-	1,106,850	-	1,106,850	-	1,106,850	-	15,035,114
	ARFF Certification Equipment	Transfer from General Fund	-	275,000	-	-	10,000	-	12,000	-	12,000	-	14,000	-	323,000
	Fire Station 13 (Flowes Store Rd.)	Financing Proceeds	-	-	-	300,000	769,200	6,200,000	765,520	-	931,737	-	959,689	-	9,926,146
	SCBA Replacements	Transfer from General Capital Reserve	-	-	-	-	-	2,600,000	-	-	-	-	-	-	2,600,000
Fire Capital Projects Fund Total - Expense			300,000	10,640,000	447,714	300,000	1,968,550	8,800,000	1,887,170	-	2,053,387	-	2,083,539	-	28,480,360
Fire Capital Projects Fund - Revenue Sources & Totals															
	Transfer from General Fund		-	860,000	-	-	-	-	-	-	-	-	-	-	860,000
	Financing Proceeds		-	9,780,000	-	300,000	-	6,200,000	-	-	-	-	-	-	16,280,000
	Transfer from General Capital Reserve		300,000	-	-	-	-	2,600,000	-	-	-	-	-	-	2,900,000
	Operating Revenue (for CIP)		-	-	447,714	-	1,968,550	-	1,887,170	-	2,053,387	-	2,083,539	-	8,440,360
Fire Capital Projects Fund Total - Revenue			300,000	10,640,000	447,714	300,000	1,968,550	8,800,000	1,887,170	-	2,053,387	-	2,083,539	-	28,480,360
423 - Transportation Capital Projects															
8600 - TRANSPORTATION PROJECTS	Traffic Signal Central System Replacement	Designated 2.54 Transportation Reserve, Future Grants	-	1,500,000	-	-	-	-	-	-	-	-	-	-	1,500,000
	Poplar Tent at Harris Intersection Improvements	Federal Aid, Designated 2.54 Transportation Reserve	3,220,000	11,860,000	-	-	-	-	-	-	-	-	-	-	15,080,000
	Concord Farms Road Realignment	Designated 2.54 Transportation Reserve	-	-	-	-	-	4,000,000	-	-	-	-	-	-	4,000,000
	Dorland Ave Realignment Phase II	Designated 2.54 Transportation Reserve	-	-	-	-	-	775,000	-	-	-	-	-	-	775,000

Capital Improvement Plan Listing (CIP)															
Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	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	FY 2028 Budget	Impact on FY 2028 Operating Budget	Future (remainder of project)	Total Budget Impact
	Roberta Rd. Middle School Sidewalk Extension	Designated PIP Sidewalks	-	370,000	-	-	-	-	-	-	-	-	-	-	370,000
	Spring Street Ph. I Concrete Road Replacement	Designated 0.54 Transportation Reserve - Concrete Streets	-	344,777	-	-	-	-	-	-	-	-	-	-	344,777
Transportation Capital Projects Fund Total - Expense			3,220,000	14,074,777	-	-	-	4,775,000	-	-	-	-	-	-	22,069,777
	Designated 2.54 Transportation Reserve		-	1,639,000	-	-	-	4,775,000	-	-	-	-	-	-	6,414,000
	Designated PIP Sidewalks		-	370,000	-	-	-	-	-	-	-	-	-	-	370,000
	Future Grants		-	1,200,000	-	-	-	-	-	-	-	-	-	-	1,200,000
	Designated 0.54 Transportation Reserve - Concrete Streets		-	344,777	-	-	-	-	-	-	-	-	-	-	344,777
	Federal Aid		1,543,000	10,521,000	-	-	-	-	-	-	-	-	-	-	12,064,000
	Transfer from General Fund		652,000	-	-	-	-	-	-	-	-	-	-	-	652,000
	NCDOT Share		750,000	-	-	-	-	-	-	-	-	-	-	-	750,000
	Payment In Lieu		275,000	-	-	-	-	-	-	-	-	-	-	-	275,000
Transportation Capital Projects Fund Total - Revenue			3,220,000	14,074,777	-	-	-	4,775,000	-	-	-	-	-	-	22,069,777
430 - General Capital Projects															
8800 - BOC ADMIN PROJECTS & 8804 - GENERAL CAPITAL PROJECTS	Renovate Charlie District Police Substation	Transfer from General Fund, Future Projects - Reserves	-	250,000	120,000	-	-	-	-	-	-	-	-	-	370,000
	Communications Building at Fire Station 3	Financing Proceeds	-	2,145,000	-	-	-	-	-	-	-	-	-	-	2,145,000
	Rutherford Expansion	Transfer from General Fund	204,000	138,000	-	-	-	-	-	-	-	-	-	-	342,000
	Fleet Services Facility	Transfer from General Capital Reserve, Transfer from Capital Projects, Transfer from Stormwater, Transfer from Electric, Transfer from Transit, Transfer from Sewer, Transfer from Aviation, Transfer from Public Housing, Transfer from Internal Service	8,810,100	11,401,871	-	-	154,993	-	54,993	-	-	-	-	-	20,421,957
	IT Switches Transition	Transfer from General Fund	260,000	460,000	100,000	-	-	-	-	-	-	-	-	-	820,000
	BOC Expanded Parking at Old Fuel Station	Transfer from General Capital Reserve	-	-	-	-	-	528,370	-	-	-	-	-	-	528,370
	Fiber Network Expansion	Transfer from Capital Projects, Transfer from Electric, Transfer from Aviation, Future Projects - Reserves	149,182	525,000	-	-	(3,000)	-	(3,000)	-	(3,000)	-	(3,000)	-	662,182
	Automated Wash Equipment	Transfer from General Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	483,535	483,535
	Fleet Facility Redesign for Radio Shop	Transfer from General Capital Reserve	-	-	-	275,000	-	-	-	-	-	-	-	-	275,000
	Finance/HR ERP System	Transfer from General Fund, Future Projects - Reserves	250,000	250,000	-	500,000	-	-	-	-	-	-	-	-	1,000,000
General Capital Projects Fund Total - Expense			9,673,282	15,169,871	220,000	775,000	151,993	528,370	51,993	-	(3,000)	-	(3,000)	483,535	27,048,044
General Capital Projects Fund - Revenue Sources & Totals															
	Transfer from General Capital Reserve		78,640	8,020,076	-	275,000	-	528,370	-	-	-	-	-	483,535	9,385,621
	Transfer from General Fund		8,784,542	748,000	-	500,000	-	-	-	-	-	-	-	-	10,032,542
	Future Projects - Reserves		-	665,000	-	-	-	-	-	-	-	-	-	-	665,000
	Financing Proceeds		810,100	2,145,000	-	-	-	-	-	-	-	-	-	-	2,955,100
	Transfer from Capital Projects		-	526,792	-	-	-	-	-	-	-	-	-	-	526,792
	Transfer from Electric		-	1,109,506	-	-	-	-	-	-	-	-	-	-	1,109,506
	Transfer from Aviation		-	179,086	-	-	-	-	-	-	-	-	-	-	179,086
	Transfer from Stormwater		-	353,458	-	-	-	-	-	-	-	-	-	-	353,458
	Transfer from Transit		-	14,822	-	-	-	-	-	-	-	-	-	-	14,822
	Transfer from Sewer		-	640,785	-	-	-	-	-	-	-	-	-	-	640,785
	Transfer from Public Housing		-	21,664	-	-	-	-	-	-	-	-	-	-	21,664
	Transfer from Internal Service		-	745,682	-	-	-	-	-	-	-	-	-	-	745,682
	Operating Revenue (for CIP)		-	-	220,000	-	151,993	-	51,993	-	(3,000)	-	(3,000)	-	417,986
General Capital Projects Fund Total - Revenue			9,673,282	15,169,871	220,000	775,000	151,993	528,370	51,993	-	(3,000)	-	(3,000)	483,535	27,048,044
473 - Electric Capital Projects															
	100 kV Interconnect Between Delivery #4 and Sub E	Transfer from Electric	500,000	-	-	4,901,600	-	-	-	-	-	-	-	-	5,401,600
	Delivery #1 Replacement	Transfer from Electric	700,000	-	-	2,240,500	-	-	-	-	-	-	-	-	2,940,500
	AMI System	Transfer from Electric	-	-	-	100,000	-	8,000,000	-	-	-	-	-	-	8,100,000

Capital Improvement Plan Listing (CIP)															
Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	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	FY 2028 Budget	Impact on FY 2028 Operating Budget	Future (remainder of project)	Total Budget Impact
6949 - ELECTRIC PROJECTS	Construction of New Electric Substation S on US Highway 601 South	Transfer from Electric	1,235,000	-	-	-	-	6,500,000	-	-	-	-	-	-	7,735,000
	100 kV Tie Line - Liles Blvd to Sub O	Transfer from Electric	-	-	-	-	-	1,500,000	-	5,214,000	-	-	-	-	6,714,000
	Construction of New Electric Substation R on Poplar Tent Road	Transfer from Electric	1,000,000	-	-	-	-	-	-	-	-	6,750,000	-	-	7,750,000
	Construction of New Electric Substation U near Cabarnus Arena	Transfer from Electric	-	-	-	-	-	-	-	1,000,000	-	7,535,500	-	-	8,535,500
	Construction of New Electric Substation N in Copperfield Blvd Location	Transfer from Electric	2,046,500	-	-	-	-	5,000,000	-	-	-	-	-	-	7,046,500
	Substation T Distribution Exits	Transfer from Electric	-	500,000	-	-	-	-	-	-	-	-	-	-	500,000
Electric Capital Projects Fund Total - Expense			5,481,500	500,000	-	7,242,100	-	21,000,000	-	6,214,000	-	14,285,500	-	-	54,723,100
Electric Capital Projects Fund - Revenue Sources & Totals															
		Transfer from Electric	3,781,500	500,000	-	7,242,100	-	21,000,000	-	6,214,000	-	14,285,500	-	-	53,023,100
		Transfer from Utility Capital Reserve	1,700,000	-	-	-	-	-	-	-	-	-	-	-	1,700,000
Electric Capital Projects Fund Total - Revenue			5,481,500	500,000	-	7,242,100	-	21,000,000	-	6,214,000	-	14,285,500	-	-	54,723,100
474 - Stormwater Capital Projects															
7103 - STORMWATER PROJECTS	Dylan Place Culvert Replacement - Upper	Transfer from Stormwater	-	-	-	1,149,000	-	-	-	-	-	-	-	-	1,149,000
	Farmwood Boulevard Culvert Replacement	Future Projects - Reserves	171,000	193,000	-	-	-	1,120,000	-	-	-	-	-	-	1,484,000
	Kerr Street Culvert Replacement	Transfer from Stormwater	-	-	-	-	-	-	-	-	-	-	-	1,275,000	1,275,000
	Bridlewood Drive Culvert Replacement	Transfer from Stormwater	-	-	-	-	-	-	-	-	-	-	-	2,040,000	2,040,000
	Miramar Culvert Replacements - Palaside Drive & Grandview Drive	Transfer from Stormwater	-	-	-	-	-	-	-	-	-	-	-	2,245,000	2,245,000
	Morris Glen Drive Culvert Replacement	Transfer from Stormwater	-	-	-	-	-	-	-	-	-	-	-	811,000	811,000
	Yvonne Drive Culvert Replacements	Transfer from Stormwater	-	-	-	-	-	-	-	-	-	-	-	2,221,000	2,221,000
	Spring Street Culvert Replacement	Transfer from Stormwater	-	-	-	-	-	-	-	-	-	-	-	822,000	822,000
	Miramar Culvert Replacement - Miramar Drive	Future Projects - Reserves	-	-	-	1,500,000	-	-	-	-	-	-	-	-	1,500,000
	Guy Avenue/Franklin Avenue Culvert Replacements	Transfer from Stormwater	-	-	-	-	-	-	-	-	-	-	-	1,871,000	1,871,000
	Glenwood Drive Culvert Replacement	Transfer from Stormwater	-	-	-	-	-	-	-	-	-	-	-	1,488,000	1,488,000
Stormwater Capital Projects Fund Total - Expense			171,000	193,000	-	2,649,000	-	1,120,000	-	-	-	-	-	12,773,000	16,906,000
Stormwater Capital Projects Fund - Revenue Sources & Totals															
		Transfer from Stormwater	171,000	-	-	1,149,000	-	-	-	-	-	-	-	12,773,000	14,093,000
		Future Projects - Reserves	-	193,000	-	1,500,000	-	1,120,000	-	-	-	-	-	-	2,813,000
Stormwater Capital Projects Fund Total - Revenue			171,000	193,000	-	2,649,000	-	1,120,000	-	-	-	-	-	12,773,000	16,906,000
429 - Water Capital Projects															
	5 MGD Booster Pump Station - Poplar Tent Area	Transfer from Water	-	-	-	450,000	-	3,000,000	-	-	-	-	-	-	3,450,000
	Zion Church Road 12" Parallel Water Line	Future Projects - System Development Fees	100,000	1,597,000	-	-	-	-	-	-	-	-	-	-	1,697,000
	GAC Contactors at Hillgrove WTP	Bond Proceeds	8,975,000	6,095,000	-	-	-	-	-	-	-	-	-	-	15,070,000
	Hillgrove WTP Settling Basin Improvements	Bond Proceeds	4,800,000	2,230,000	-	-	-	-	-	-	-	-	-	-	7,030,000
	Cross Country 16" Water Line Extension - NC Highway 49 to Rocky River Road	Future Projects - System Development Fees	-	200,000	-	-	-	2,795,000	-	-	-	-	-	-	2,995,000
	Rocky River Road 16" Water Line (Hearth Lane to Archibald Road)	Future Projects - System Development Fees	-	200,000	-	-	-	2,100,000	-	-	-	-	-	-	2,300,000
	Stough Road 24" Water Line Extension (Roberta Road to NC Highway 49)	Future Projects - System Development Fees, Transfer from Water	500,000	-	-	7,000,000	-	-	-	-	-	-	-	-	7,500,000
	Union Cemetery Road Realignment	Transfer from Water	30,000	-	-	100,000	-	-	-	-	-	-	-	-	130,000

Capital Improvement Plan Listing (CIP)															
Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	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	FY 2028 Budget	Impact on FY 2028 Operating Budget	Future (remainder of project)	Total Budget Impact
8700 - WATER CAPITAL PROJECTS	Poplar Tent Road Widening - East of I-85 to George Liles Boulevard	Transfer from Water	200,000	-	-	-	-	1,001,500	-	1,001,500	-	-	-	-	2,203,000
	Miami Church Road 12"/24" Parallel Water Line Extension - US Highway 601 to Cold Springs Road	Transfer from Utility Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	7,800,000	7,800,000
	Cold Springs Road 12" Water Line Extension - Miami Church Road to NC Highway 49	Transfer from Water	-	-	-	-	-	-	-	-	-	-	-	10,805,000	10,805,000
	George Liles Pkwy Phase 4 - Roberta Road to NC Highway 49	Transfer from Water	-	-	-	-	-	-	-	-	-	-	-	1,250,000	1,250,000
	Poplar Tent Road Widening - Derita Road to NC Highway 73	Transfer from Water	-	-	-	-	-	-	-	-	-	-	-	3,300,000	3,300,000
	US Highway 601 24" Water Line Extension - Zion Church Road to Miami Church Road	Transfer from Water	-	-	-	-	-	-	-	-	-	-	-	4,183,000	4,183,000
	NC Highway 3 Widening - Dale Earnhardt Boulevard to US Highway 601	Transfer from Water	-	-	-	-	-	-	-	-	-	-	-	1,100,000	1,100,000
	NC Highway 49 24" Water Line Extension - Stough Road to General Services Drive	Bond Proceeds	4,500,000	-	-	-	-	-	-	-	-	-	-	-	4,500,000
	5 MGD Water Booster Pump Station - US Highway 29	Transfer from Water	3,484,000	-	-	-	-	-	-	-	-	-	-	-	3,484,000
Water Capital Projects Fund Total - Expense			22,589,000	10,322,000	-	7,550,000	-	8,896,500	-	1,001,500	-	-	-	28,438,000	78,797,000
Water Capital Projects Fund - Revenue Sources & Totals															
	Transfer from Water		9,289,000	-	-	5,650,000	-	4,001,500	-	1,001,500	-	-	-	20,638,000	40,580,000
	Future Projects - System Development Fees		600,000	1,997,000	-	1,900,000	-	4,895,000	-	-	-	-	-	-	9,392,000
	Transfer from Utility Capital Reserve		-	-	-	-	-	-	-	-	-	-	-	7,800,000	7,800,000
	Bond Proceeds		12,700,000	8,325,000	-	-	-	-	-	-	-	-	-	-	21,025,000
Water Capital Projects Fund Total - Revenue			22,589,000	10,322,000	-	7,550,000	-	8,896,500	-	1,001,500	-	-	-	28,438,000	78,797,000
421 - Wastewater Capital Projects															
8402 - WASTEWATER PROJECTS	Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road	Future Projects - 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, Future Projects Reserves	-	240,000	-	1,600,000	-	-	-	-	-	-	-	-	1,840,000
	Coddle Creek Tributary Outfall Near Concord Parkway S.	Transfer from Sewer	-	-	-	-	-	500,000	-	-	-	-	-	4,300,000	4,800,000
Wastewater Capital Projects Fund Total - Expense			418,000	1,827,000	-	1,600,000	-	500,000	-	-	-	-	-	8,735,000	13,080,000
Wastewater Projects Fund - Revenue Sources & Totals															
	Transfer from Sewer		418,000	-	-	1,600,000	-	500,000	-	-	-	-	-	8,735,000	11,253,000
	Future Projects - Reserves		-	1,827,000	-	-	-	-	-	-	-	-	-	-	1,827,000
Wastewater Capital Projects Fund Total - Revenue			418,000	1,827,000	-	1,600,000	-	500,000	-	-	-	-	-	8,735,000	13,080,000
451 - Airport Capital Projects															
	Airport Hangar Taxilane Rehabilitation & Taxilane Strengthening	Transfer from Aviation, Future Grants	194,883	-	-	2,700,000	-	-	-	-	-	-	-	-	2,894,883
	Mistywood Land Acquisition	Other Income, Transfer from Aviation, Grant Proceeds	-	-	-	2,145,000	-	1,980,000	-	594,000	-	-	-	-	4,719,000
	North Apron Access Road	Future Grants	-	-	-	2,000,000	-	2,000,000	-	1,620,000	-	-	-	-	5,620,000
	Runway Widening	Transfer from Aviation, Future Grants	-	-	-	9,000,000	-	9,000,000	-	-	-	-	-	-	18,000,000
	Aviation Fiber	Transfer from Aviation	-	-	-	237,050	-	172,501	-	-	-	-	-	-	409,551
	Airport Ops/Security Center	Transfer from Aviation, Future Grants	-	-	-	300,000	-	250,000	-	-	-	-	-	-	550,000
	SDA Commercial Passenger Terminal Building Phase 2	Transfer from Aviation, Future Grants	-	-	-	1,500,000	-	7,300,000	-	8,000,000	-	-	-	-	16,800,000
	South Development Apron Expansion Phase 2	Transfer from Aviation, Future Grants	-	-	-	1,100,000	-	4,740,589	-	250,000	-	5,914,000	-	-	12,004,589
	Commercial Passenger Terminal Parking Phase 2	Transfer from Aviation	-	-	-	600,000	-	6,000,000	-	-	-	-	-	-	6,600,000

Capital Improvement Plan Listing (CIP)															
Functional Area / Budget Units	Project Title	Funding Source(s)	Total Appropriations to Date	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	FY 2028 Budget	Impact on FY 2028 Operating Budget	Future (remainder of project)	Total Budget Impact
6300 - AIRPORT PROJECTS	Runway 20 EMAS	Transfer from Aviation, Future Grants	-	-	-	-	-	-	-	938,676	-	3,754,700	-	-	4,693,376
	Myint Lane Airport Access Road	Transfer from Aviation	-	-	-	-	-	-	-	70,000	-	700,000	-	-	770,000
	Myint Lane Airport Apron Development	Transfer from Aviation, Future Grants	-	-	-	-	-	-	-	150,000	-	1,200,000	-	-	1,350,000
	Community Hangar	Future Grants	-	-	-	2,000,000	-	20,000,000	-	-	-	-	-	-	22,000,000
	North Internal Service Road	Transfer from Aviation, Future Grants	-	-	-	-	-	-	-	325,000	-	1,824,300	-	-	2,149,300
	General Aviation (GA) Complex	Transfer from Aviation	-	-	-	-	-	-	-	2,000,000	-	8,000,000	-	10,000,000	20,000,000
	Airport Helipads	Transfer from Aviation, Future Grants	-	-	-	-	-	-	-	41,000	-	310,000	-	-	351,000
	FBO Terminal Building Rehabilitation	Other Income, Transfer from Capital Projects	-	-	-	-	-	-	-	-	-	580,000	-	12,800,000	13,380,000
	East Side Airport Land Acquisition Area	Transfer from Aviation, Future Grants	-	-	-	-	-	-	-	-	-	-	-	5,255,000	5,255,000
	Ivey Cline Land Acquisition	Transfer from Aviation, Future Grants	-	-	-	-	-	-	-	-	-	-	-	3,565,000	3,565,000
	East Side Commercial Airline Terminal Area	Transfer from Aviation, Financing Proceeds, Future Grants	-	-	-	-	-	-	-	-	-	-	-	44,000,000	44,000,000
	Aviation Blvd./Zephyr Pl. Connecting Road	Future Grants	-	-	-	-	-	-	-	4,000,000	-	-	-	-	4,000,000
Airport Capital Projects Fund Total - Expense			194,883	-	-	21,582,050	-	51,443,090	-	17,988,676	-	22,283,000	-	75,620,000	189,111,699
Airport Capital Projects Fund - Revenue Sources & Totals															
	Transfer from Aviation		-	-	-	2,007,050	-	8,001,559	-	2,925,984	-	9,197,050	-	17,926,750	40,058,393
	Future Grants		-	-	-	17,520,000	-	41,551,531	-	14,495,692	-	12,505,950	-	21,893,250	107,966,423
	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
	Grant Proceeds		-	-	-	2,055,000	-	1,890,000	-	567,000	-	-	-	-	4,512,000
	Federal Aid		194,883	-	-	-	-	-	-	-	-	-	-	-	194,883
Airport Capital Projects Fund Total - Revenue			194,883	-	-	21,582,050	-	51,443,090	-	17,988,676	-	22,283,000	-	75,620,000	189,111,699
475 - Rocky River Golf Course Projects															
7550 - GOLF COURSE PROJECTS	Bunker Restoration	Transfer from Golf	-	-	-	215,000	-	-	-	-	-	-	-	-	215,000
Rocky River Golf Course Projects Fund Total - Expense			-	-	-	215,000	-	-	-	-	-	-	-	-	215,000
Rocky River Golf Course Projects Fund - Revenue Sources & Totals															
	Transfer from Golf		-	-	-	215,000	-	-	-	-	-	-	-	-	215,000
Rocky River Golf Course Projects Fund Total - Revenue			-	-	-	215,000	-	-	-	-	-	-	-	-	215,000
CITY OF CONCORD CAPITAL IMPROVEMENT PLAN TOTALS			58,334,470.00	94,242,233.00	667,714.00	45,533,150.00	2,120,543.00	101,262,960.00	1,948,055.00	28,011,976.00	2,785,196.00	54,365,510.00	3,073,078.00	194,136,545.00	586,481,430.00

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, 2023 and ending June 30, 2024. *Specific future capital project details may be found in the City's Capital Improvement Plan.*

SECTION I. CAPITAL RESERVE PROJECTS

General Fund Recreation Capital Reserve - Fund 280

Future Projects – Parks & Rec	\$ 1,584,000	
Transfer from General Fund (1¢)		\$ 1,584,000
	\$ 1,584,000	\$ 1,584,000

General Fund Capital Reserve - Fund 285

Transfer to General Capital Projects	\$ 8,020,076	
Future Projects Reserves	(\$ 8,020,076)	
	\$ 0	\$ 0

Utility Funds Capital Reserve - Fund 282

Future Water Projects	\$ 1,000,000	
Future Wastewater Projects	\$ 400,000	
Future Electric Projects	\$ 3,551,314	
Transfer from Water		\$ 1,000,000
Transfer from Wastewater		\$ 400,000
Transfer from Electric		\$ 3,551,314
	\$ 4,951,314	\$ 4,951,314

SECTION II. GENERAL CAPITAL PROJECTS

Recreation Projects - Fund 420

Poplar Tent Trailhead Park	\$ 1,680,000	
Caldwell Park Improvements	\$ 7,289,118	
J.E. Jim Ramseur Park	\$ 19,300,000	
Dorton Park Improvements	\$ 4,628,787	
Academy Recreation Center/Gibson Village	\$ 5,967,680	
David Phillips Activity Center Park Development	\$ 2,650,000	
Bond Proceeds		\$ 41,515,585
	\$ 41,515,585	\$ 41,515,585

Fire Projects – Fund 426

Fire Station 3 – Expansion	\$ 585,000	
Fire Station 6 & David District Substation	\$ 9,780,000	
ARFF Certification Equipment	\$ 275,000	
Transfer from General Fund		\$ 860,000
Financing Proceeds		\$ 9,780,000
	\$ 10,640,000	\$ 10,640,000

General Fund Capital Projects - Fund 430

Fleet Facility	\$ 11,401,871	
Charlie District Substation Renovation	\$ 250,000	
Communications Building – Fire Station 3	\$ 2,145,000	
IT Switches Transition	\$ 460,000	
Rutherford Cemetery Expansion	\$ 138,000	
Fiber Network Expansion	\$ 525,000	
Finance/HR ERP	\$ 250,000	
Future Projects Reserves	(\$ 665,000)	
Financing Proceeds		\$ 2,145,000
Transfer from General Fund		\$ 748,000
Transfer from Stormwater		\$ 353,458
Transfer from Electric		\$ 1,109,506
Transfer from Transit		\$ 14,822
Transfer from Wastewater		\$ 640,785
Transfer from Aviation		\$ 179,086
Transfer from Public Housing		\$ 21,664
Transfer from Internal Service		\$ 745,682
Transfer from General Capital Reserve		\$ 8,020,076
Transfer from Water Future Projects Reserves		\$ 526,792
	\$ 14,504,871	\$14,504,871

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

Rocky River Outfall to John Q Hammonds Dr.	\$ 240,000	
Coddle Creek Outfall - US29/Rock Hill Church Rd. - (Crossbow Pump Station Elimination)	\$ 1,587,000	
Future Project Reserves	(\$ 1,827,000)	
	\$ 0	\$ 0

Transportation Projects Fund - 423

Poplar Tent Rd. at Harris Rd. Intersection Improv.	\$ 11,860,000	
Traffic Signal Central System Replacement	\$ 1,500,000	
Roberta Road Middle School - Sidewalk	\$ 370,000	
Spring St. Concrete Ph. 1	\$ 344,777	
Future Transportation Projects	\$ 1,444,500	
Future Concrete Streets	\$ 456,723	
PIP Infrastructure – Sidewalk Gaps	\$ 100,000	
Future Sidewalk Projects	\$ 30,000	
Vehicle Licenses \$5 Fee		\$ 425,000
Transfer from General Fund (2.5¢)		\$ 3,960,000
Federal Aid		\$ 10,521,000
Future Grants		\$ 1,200,000
	\$ 16,106,000	\$ 16,106,000

Water Projects - Fund 429

Hillgrove WTP GAC Contactors	\$ 6,095,000	
Hillgrove WTP Settling Basin Improvements	\$ 2,230,000	
Zion Church Rd. 12" Line	\$ 1,597,000	
Cross Country 16" Line – Hwy 49 to Rocky River Rd.	\$ 200,000	
Rocky River Rd 16" Line – Hearth Ln. to Archibald	\$ 200,000	
Transfer to Capital Projects	\$ 526,792	
Future Projects Reserves	(\$ 2,523,792)	

Bond Proceeds		\$ 8,325,000
	\$ 8,325,000	\$ 8,325,000
Electric Projects – Fund 473		
Substation T	\$ 500,000	
Transfer from the Electric Fund		\$ 500,000
	\$ 500,000	\$ 500,000
Stormwater Projects – Fund 474		
Farmwood Blvd. Culvert Replacement	\$ 193,000	
Future Projects Reserves	(\$ 193,000)	
	\$ 0	\$ 0

SECTION IV. SPECIAL AUTHORIZATION – CITY MANAGER

- a. The City Manager (or his/her designee if the sum is under \$10,000) shall be authorized to reallocate departmental appropriations among the various objects of expenditures, as he believes necessary.
- b. The City Manager shall be authorized to affect 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 2023-24. The above revenues/expenditures shall extend from year to year until each individual project is completed and closed.

This Ordinance is approved and adopted on this 8th day of June 2023.

CITY COUNCIL
CITY OF CONCORD
NORTH CAROLINA

/s/ William C. Dusch, Mayor

ATTEST: /s/ Kim Deason, City Clerk

/s/ VaLerie Kolczynski, City Attorney

Operating Impacts & Year 1 Projects



SECTION CONTENTS



Operating Impacts

Operating costs associated with CIPs.



First Year CIP Project Detail

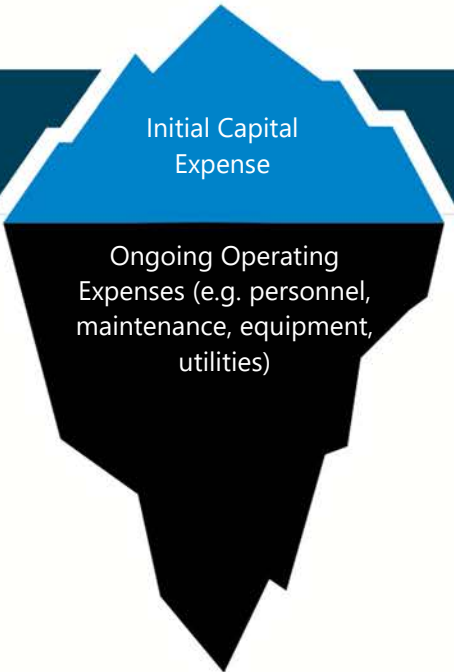
Learn about all of the CIP projects with funding in FY 2024.

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).

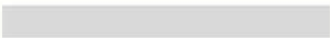
Similar to an iceberg, Capital Projects may have additional expenses are not easily seen – like the underside of an iceberg. Within the CIP, staff tries to anticipate and estimate operating impacts of Capital Projects so they do not come as a surprise when they are needed.



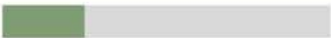
GENERAL IMPACTS EXPECTED WITH PROJECT TYPES



Transportation Projects:
Little to No Operational Impacts



Infrastructure Projects:
Annual Maintenance
Revenue Possibilities



Parks Projects:
Annual Maintenance
New Personnel
Utilities
Equipment

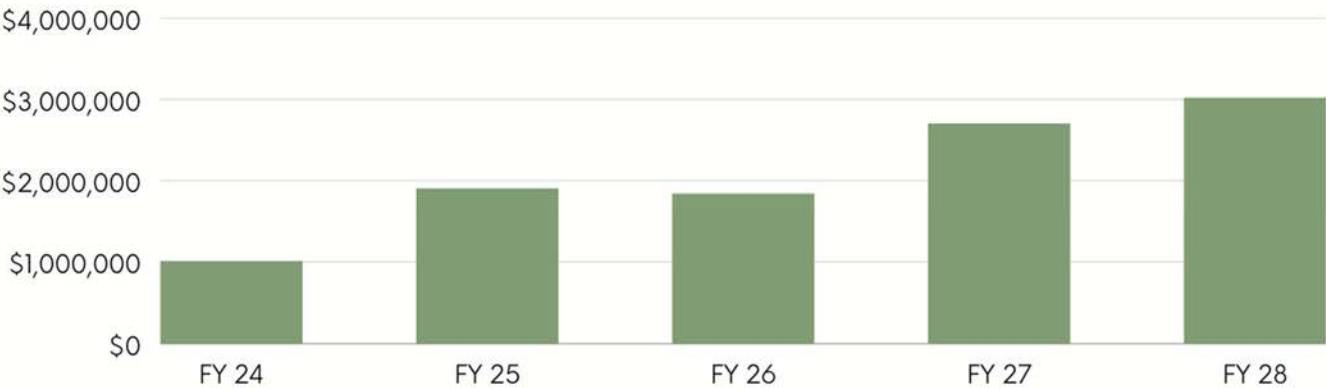


Building Projects:
Annual Maintenance
New Personnel
Utilities
Equipment



Bars depict the level of operating impacts by project type.

FY 24-28 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 2024 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:

Fire Projects:	\$ 860,000
General Capital Projects:	\$ 3,813,003
Electric Fund:	\$ 500,000

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 has a significant operating impact that can come from capital projects. In FY 23, voters passed a referendum that authorized the City to issue \$60 million in General Obligation bonds for parks projects across the City. Due to the timing of these projects, only \$42 million of these bonds will be issued in FY 24 and debt service for this tranche of funds is not expected until FY 25. The City's Water department will also be issuing \$21 million dollars in revenue bonds in FY 24, with an expected interest payment in the budget and principal and interest payments in the planning year.

Indirect Impacts: Additional Operating Impacts for First Year CIPs

General Fund

Parks

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: The development of this property will expand the current footprint of the park space in the area, which will require an increase in maintenance and other operational costs beginning after facilities become operational. (FY 29 = \$8,691). However, there are cost savings opportunities in this project if baseball fields are equipped with turf and other more efficient materials replace outdated materials during renovations.

Caldwell Park Improvements: Renovations to Caldwell Park will include a new splash pad, which will incur operational costs for chemicals maintenance. There will also be operational costs of additional lights and services for the addition of new, covered basketball courts. Total expected impact of this renovation is \$8,892 annually beginning in FY 26.

David Phillips Activity Center Park Development: This project involves developing a park on 10 acres located at the David Phillips Activity Center. The new park would have trails, a playground, restrooms, space for an outdoor classroom, and much more. After completion of this project, operational costs are expected to total \$8,922 annually for maintenance, utilities, and other general upkeep.

Dorton Park Improvements: Updating this park with a new playground and other upgrades such as improvements to the restroom facilities will come with minimal operational impacts as the overall footprint of the park will stay about the same. Total expected operational costs are \$3,570 annually for playground inspections and utilities beginning in FY 28.

J.E. "Jim" Ramsey Park Development: The largest Parks and Recreation project of FY 24, the J.E. "Jim" Ramsey park will be 28.6 acres and located in the Northwest portion of Concord. Included in this project are many amenities that will have some type of operational impact, such as a splash pad, pickleball courts, and event space. Expected operational costs included in this project are for miscellaneous parks supplies, ongoing/recurring maintenance, and utilities. Total expected parks operational costs are \$242,204 starting in FY 27. However, these are not the only operating expenses the City anticipates for this project. Other operational costs will be discussed in following sections.

Poplar Tent Trailhead Park: Adding a park to the trailhead of Rocky River corridor of the Hector H. Henry Greenway, this project will also include a parking lot for visitors to the greenway and restrooms. Expected operational costs for this project are \$3,251 annually starting in FY 28 for maintenance/inspections and utilities for the restrooms and lights.

Fire:

ARFF Certification Equipment: With no current ARFF training opportunities in Concord, firefighters are required to travel to Charlotte for training. Partnering with RCCC to add certification equipment to the Concord-Padgett Regional Airport would save money over time on travel and training expenses. Including this equipment would incur the cost of LP Gas for the training which is estimated at \$10,000 in FY 25 and increasing to \$14,000 annually in FY 28. There is also the potential for this CIP to be a future revenues stream since other agencies may be interested in paying to use Concord's equipment.

Fire Station 3 – Expansion: As both the City's Fire and Emergency Communications departments continue to grow, the need for additional facility space becomes more important. Communications will move to their own stand-alone building behind Fire Station 3, while the Fire Department will take over what is now the Call Center. This transition will allow the Fire Department to reorganize the building to add a gym and a garage. These additions will incur increases in utilities for the building, which is estimated to be \$2,500 annually beginning in FY 25. There is also the possibility that maintenance costs will increase marginally with the addition of new equipment to fill the space or technology included in the expansion.

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. In FY 23, the City purchased a fire engine that will inevitably be housed at this new joint facility, but we will first need to hire coworkers to staff the new truck. This cost is expected to be \$447,714 in FY 24 and about \$1.1 million in subsequent years. Personnel and equipment are not the only operational impacts that a new facility will have. As this building is replacing the current ARFF station that is at the Concord-Padgett Regional Airport and increasing the footprint of the station, there will be an increase in utilities, estimated at \$25,000 annually, and insurance, estimated at \$8,000 annually.

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.

Renovate Charlie District Police Substation: This project includes renovating and updating the current Charlie District Police Substation, which will include taking over a Parks & Recreation community room and dealing with a chronic mold issue. Operational impacts for this project are static as they are mostly the purchase of furniture and equipment for the space that is not expected to be capitalized, including workstations for supervisors and managers and lockers for PD personnel and is estimated to be \$120,000.

Communications:

Communications Building at Fire Station 3: As mentioned above, Emergency Communications will be building their own stand-alone building behind Fire Station 3. With the construction of any new facility, there will be operational costs associated. Costs would include utilities, general maintenance and upkeep, and equipment; however, these costs are unknown at this time and will be estimated as design is finalized.

Cemeteries:

Rutherford Expansion: The expansion of Rutherford Cemetery will add 400 graves to the site. Operational costs are expected to increase marginally with the expansion of the footprint of the usable cemetery. Items such as departmental supplies and fuel could see increased usage as coworkers are required to maintain more acreage.

Fleet:

Fleet Services Facility: Due to the ever-growing size of the City's fleet, the current fleet building is over capacity. The City will be constructing a new fleet facility with expected increases in operational costs for utilities and general maintenance. Fleet will also be able to increase their FTE count due to the increased number of service bays, allowing them to better service the fleet overall and reduce vehicle downtime. Operational costs related to personnel are expected to be \$54,993 in FY 25 for 1 new position and \$109,986 for FY 26 adding a second new position. They will also require a new service truck with tools/supplies which will total \$100,000 in FY 25.

Fiber:

Fiber Network Expansion: This project will create redundancy in the fiber network to prevent outages as well as create a path for future fiber to the J.E. "Jim" Ramseur Park. Projects such as this typically do not have operational impacts or if they do, they are negligible. This specific project will allow the City to abandon a fiber line that has an annual cost to use. This is anticipated to save the City \$3,000 annually.

Enterprise Funds

Electric:

Substation T Distribution Exits: Once constructed, the substation project will add minimal operating impacts to the Electric fund for regular maintenance and facility upkeep.

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.

Internal Service Fund

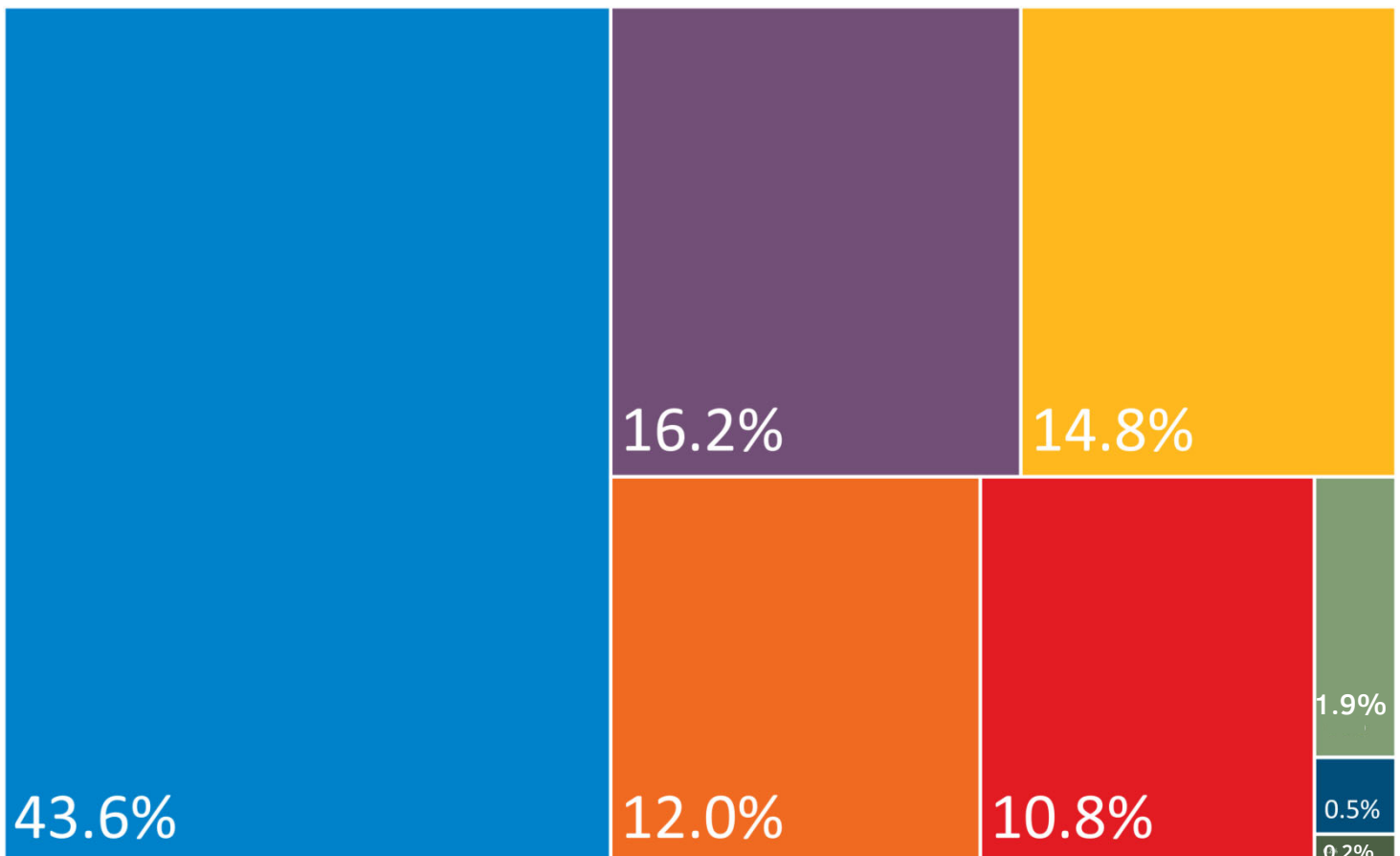
Buildings & Grounds:

Various Projects: Buildings & Grounds provides services to all departments at some capacity, and the need for their services increases as departments grow. As Parks & Recreation increases park acreage and greenway mileage, Buildings & Grounds must increase staffing to maintain these assets. Beginning in FY 27, Buildings & Grounds is expected to increase operations by \$254,135 and \$376,566 in FY 28. Parks & Recreation is not the only reason Buildings & Grounds increases operational costs, and as other departments add facility space, they will continue to evaluate the need for custodians, supplies, and maintenance costs.

Year 1 CIP Expenditures

By Fund	Project Costs
Parks & Recreation Projects	41,515,585
Wastewater Projects	1,827,000
Transportation Projects	14,074,777
Fire Projects	11,419,794
Water Projects	10,322,000
General Projects	15,389,871
Airport Projects	-
Electric Projects	500,000
Stormwater Projects	193,000
Golf Projects	-
Total Expenditures	\$ 95,242,027

FY 24 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 2024, of the CIP. For additional description and cost information, please see each project's individual page in the City's FY 2024-2028 Capital Improvement Plan.

How To Read Example:

Department:	
Project Title:	FY24 Cost
Project Description	<i>Total Capital Cost:</i> Total Cost of Capital Project <i>Total Operating Cost:</i> Total Impact on Operating Budget <i>Funding Source(s):</i> Project's Funding Source

Parks & Recreation Capital Projects:	
Caldwell Park Improvements	\$ 7,289,118
<p>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 - a Carolina Thread Trail identified corridor. 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 OSCA. The project will be phased and include amenities identified in two grants. The first grant from the Land and Water Conservation Fund (LWCF), totals \$498,960 and will be used for the development of an inclusive playground, the renovation of the small diamond field renovation and multi-purpose field, and to add new covered basketball courts. The second grant comes from the Parks and Recreation Trust Fund totals \$400,000 for the development of a splash pad, new renovated Optimist Shelter and Greenway.</p> <p>Phase I: Development of Caldwell Park including expanded parking, LWCF amenities, PART amenities and Greenway within the park.</p> <p>Phase II: Tennis Court shelter, new basketball courts, and tennis courts.</p> <p>Phase III: Trailhead parking at Melrose & Lincoln.</p>	<p><i>Total Capital Cost:</i> \$11,750,531</p> <p><i>Total Operating Cost:</i> \$53,352</p> <p><i>Funding Source(s):</i> Transfer from General Capital Reserve, Bond Proceeds</p>
J.E. "Jim" Ramseur Park Development	\$ 19,300,000
<p>This project further develops the J.E. "Jim" Ramseur Park in Northwest Concord, located at 1252 Cox Mill Road, to serve City recreational needs. The master plan was adopted in August 2021 and the firm Woolpert is completing design of the 28.6 acre park. Overall this project consists of a wide range of park amenities and will be completed in multiple phases with greenway connectivity to Clarke Creek Greenway.</p> <p>Phase I: Consists of playgrounds, a splash pad, pickle ball courts, dog park, 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.</p> <p>Future Phases: May consist of a recreation center with gymnasiums, classrooms, fitness opportunities, and multi-purpose space.</p>	<p><i>Total Capital Cost:</i> \$58,797,587</p> <p><i>Total Operating Cost:</i> \$2,055,704</p> <p><i>Funding Source(s):</i> Transfer from General Capital Reserve, Bond Proceeds</p>
Dorton Park Improvements	\$ 4,628,787
<p>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 through 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. The NCDOT Poplar Tent widening may impact the parking improvements for this project and the phasing timeline. This project also includes a portion of the Coddle Creek Greenway within the park.</p> <p>Phase I: Development of park improvements on Yorke Side of park that could include expanding disc golf, improving the restroom building, and upgrading other existing amenities. Amenities not impacted by NCDOT widening of Poplar Tent.</p> <p>Phase II - Expanded parking as well as upgrades to B&G building access and parking lot.</p>	<p><i>Total Capital Cost:</i> \$8,043,377</p> <p><i>Total Operating Cost:</i> \$7,140</p> <p><i>Funding Source(s):</i> Bond Proceeds</p>

Academy Recreation Center/Gibson Village Complex Development		\$	5,967,680
<p>This project will explore the creation of a new "Gibson Village Park" concept and includes master plan based development and redevelopment 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 and cost estimates for park amenities with a major focus on connectivity within the neighborhood. We plan to develop the above properties using master plan recommendations; identify connectivity opportunities; and develop new programming for athletics and cultural arts. This would include evaluating whether to add turf to the multi-purpose Webb Field. Adding turf to the field would allow for increased usage without limiting play.</p> <p>Phase I: Includes properties on Kerr Street like the open space beside Clearwater Art Studios and at the corner of Kerr & Cedar Street. Develop based on the adopted master plan for a pump track, skate park, open art event space, and restrooms. The property at the corner of Kerr and Academy, development for community space.</p> <p>Phase II: Includes the renovations to the existing Webb Field, McAllister Field and surrounding buildings and Gibson Field according to the master plan developing into a neighborhood park.</p> <p>Phase III: Renovations to the existing McInnis Aquatic Center.</p> <p>Phase IV: Renovations at Academy Recreation Center.</p>	Total Capital Cost:		\$11,259,800
	Total Operating Cost:		\$314,924
	Funding Source(s):		Bond Proceeds
David Phillips Activity Center Park Development		\$	2,650,000
<p>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 connectivity to the future McEachern Greenway - Hospital Phase creating a greenway loop.</p>	Total Capital Cost:		\$3,070,000
	Total Operating Cost:		\$17,844
	Funding Source(s):		Bond Proceeds
Poplar Tent Trailhead Park		\$	1,680,000
<p>The project addresses bicycle, pedestrian, and greenway needs that were identified in the Parks & Recreation Comprehensive Master Plan and OSCA. It includes the development of a trailhead parking lot, park and restrooms along the Rocky River corridor to service the HH Greenway Cannon Crossing Phase. This park will also provide vital cross connectivity to the Clarke Creek Greenway. This is a Carolina Thread Trail priority greenway corridor.</p>	Total Capital Cost:		\$1,840,000
	Total Operating Cost:		\$6,502
	Funding Source(s):		Bond Proceeds
Wastewater Capital Projects:			
Rocky River Tributary Outfall to near John Q. Hammonds Drive		\$	240,000
<p>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.</p>	Total Capital Cost:		\$1,840,000
	Total Operating Cost:		\$0
	Funding Source(s):		Transfer from Sewer, Future Projects - Reserves
Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road		\$	1,587,000
<p>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.</p>	Total Capital Cost:		\$2,005,000
	Total Operating Cost:		\$0
	Funding Source(s):		Future Projects - System Development Fees
Transportation Capital Projects:			
Roberta Rd. Middle School Sidewalk Extension		\$	370,000
<p>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.</p>	Total Capital Cost:		\$370,000
	Total Operating Cost:		\$0
	Funding Source(s):		Designated PIP Sidewalks
Traffic Signal Central System Replacement		\$	1,500,000
<p>Replacement of current local (cabinet) and central (management software ran in the TMC) signals software. This project consists of switching both the current ATMS (advanced traffic management software) and the local software deployed in the traffic signal cabinets. NCDOT has selected a different integrated solutions provider that will meet their 2030 goals: transit signal priority, emergency vehicle pre-emption and integration with connected and autonomous vehicles. For the local system there will be a hardware change required for the majority of the existing signals along with engineering work for signal plan modifications to accommodate the new hardware and implementation of the new software to successfully transition to the new provider.</p>	Total Capital Cost:		\$1,500,000
	Total Operating Cost:		\$0
	Funding Source(s):		Designated 2.5¢ Transportation Reserve, Future Grants

Spring Street Ph. I Concrete Road Replacement		\$	344,777
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:		\$344,777
	Total Operating Cost:		\$0
	Funding Source(s):	Designated 0.54 Transportation Reserve - Concrete Streets	
Poplar Tent at Harris Intersection Improvements		\$	11,860,000
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:		\$15,080,000
	Total Operating Cost:		\$0
	Funding Source(s):	Federal Aid, Designated 2.54 Transportation Reserve	
Fire & Life Safety Capital Projects:			
ARFF Certification Equipment		\$	275,000
Aircraft Rescue Firefighting (ARFF) Training Equipment.	Total Capital Cost:		\$275,000
	Total Operating Cost:		\$96,000
	Funding Source(s):	Transfer from General Fund	
Fire Station 3 - Expansion		\$	585,000
Expansion of Fire Station #3 to provide needed space. The Fire Department will construct a garage/gym addition behind the living quarters.	Total Capital Cost:		\$585,000
	Total Operating Cost:		\$22,200
	Funding Source(s):	Transfer from General Fund	
Fire Station 6 & David District Police Substation		\$	11,339,588
Use design-build model to construct a new Fire Station 6/Police David District Substation located at Concord-Padgett Regional Airport.	Total Capital Cost:		\$10,080,000
	Total Operating Cost:		\$9,619,746
	Funding Source(s):	Financing Proceeds	
Water Capital Projects:			
Cross Country 16" Water Line Extension - NC Highway 49 to Rocky River Road		\$	200,000
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.	Total Capital Cost:		\$2,995,000
	Total Operating Cost:		\$0
	Funding Source(s):	Future Projects - System Development Fees	
Rocky River Road 16" Water Line (Hearth Lane to Archibald Road)		\$	200,000
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.	Total Capital Cost:		\$2,300,000
	Total Operating Cost:		\$0
	Funding Source(s):	Future Projects - System Development Fees	
GAC Contactors at Hillgrove WTP		\$	6,095,000
This project consists of designing and constructing Granular Activated Carbon (GAC) contactors at the Hillgrove Water Treatment Plan (WTP).	Total Capital Cost:		\$15,070,000
	Total Operating Cost:		\$0
	Funding Source(s):	Bond Proceeds	
Hillgrove WTP Settling Basin Improvements		\$	2,230,000
This project is to replace failing tube settlers at Hillgrove WTP.	Total Capital Cost:		\$7,030,000
	Total Operating Cost:		\$0
	Funding Source(s):	Bond Proceeds	
Zion Church Road 12" Parallel Water Line		\$	1,597,000
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.	Total Capital Cost:		\$1,697,000
	Total Operating Cost:		\$0
	Funding Source(s):	Future Projects - System Development Fees	
General Capital Projects:			
Renovate Charlie District Police Substation		\$	490,000
This project renovates the Charlie District police substation located inside Fire Station #7. Parks and Recreation has vacated the community room at this location and this plan was discussed with the Fire department.	Total Capital Cost:		\$250,000
	Total Operating Cost:		\$240,000
	Funding Source(s):	Transfer from General Fund, Future Projects - Reserves	
Communications Building at Fire Station 3		\$	2,145,000
Expansion of Fire Station #3 to provide needed space for both Communications and Fire. A Design-build model is proposed for an addition on the backside of the Communications Center to house administrative offices, a conference room and room for an expanded Comm Center. The Fire Department will construct a garage/gym addition behind the living quarters.	Total Capital Cost:		\$2,145,000
	Total Operating Cost:		\$0
	Funding Source(s):	Financing Proceeds	

Fiber Network Expansion		\$	525,000
This extended fiber route will provide a redundant path for some City facilities and infrastructure located on the western side of Concord to include Concord-Padgett Regional Airport, and also provide the necessary fiber route for future Parks and other City facilities located on the west side of I-85. This is a new 4 mile fiber run from the cross box on International Dr., out Poplar Tent Rd., over I-85 to Fire Station 9, and finally to the corner of Derita Rd. and Poplar Tent Rd.	Total Capital Cost:		\$674,182
	Total Operating Cost:		(\$24,000)
	Funding Source(s):	Transfer from Capital Projects, Transfer from Electric, Transfer from Aviation, Future Projects - Reserves	
Rutherford Expansion		\$	138,000
Rutherford Memorial Park Expansion - Develop Phase I which will yield approximately 400 grave sites.	Total Capital Cost:		\$342,000
	Total Operating Cost:		\$0
	Funding Source(s):	Transfer from General Fund	
Fleet Services Facility		\$	11,401,871
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.	Total Capital Cost:		\$20,211,971
	Total Operating Cost:		\$419,972
	Funding Source(s):	Transfer from General Capital Reserve, Transfer from Capital Projects, Transfer from Stormwater, Transfer from Electric, Transfer from Transit, Transfer from Sewer, Transfer from Aviation, Transfer from Public Housing, Transfer from Internal Service	
IT Switches Transition		\$	660,000
Network Switches in need of upgrading. Each switch will come with licensing software that will need to updated every 1 to 3 years.	Total Capital Cost:		\$720,000
	Funding Source(s):	Transfer from General Fund	
Finance/HR ERP System		\$	250,000
This project would fund a joint Human Resources and Finance ERP system.	Total Capital Cost:		\$1,000,000
	Total Operating Cost:		\$0
	Funding Source(s):	Transfer from General Fund, Future Projects - Reserves	
Electric Capital Projects:			
Substation T Distribution Exits		\$	500,000
This project will provide the 12kV circuit connections from the new substation T to existing circuits feeding load centers including Common Grounds, George Liles Blvd, and the Concord Parkway corridor. It will also provide switching capabilities which improve system reliability in the area.	Total Capital Cost:		\$500,000
	Total Operating Cost:		\$0
	Funding Source(s):	Transfer from Electric	
Stormwater Capital Projects:			
Farmwood Boulevard Culvert Replacement		\$	193,000
This culvert replacement and upsizing under Farmwood Boulevard is to reduce flooding risk to neighborhood homes and replace aging infrastructure.	Total Capital Cost:		\$1,484,000
	Total Operating Cost:		\$0
	Funding Source(s):	Future Projects - Reserves	

Detailed CIP Project Information



SECTION CONTENTS



**Parks & Recreation
Projects**



Fire Projects



Electric Projects



Wastewater Projects



Transportation Projects



Stormwater Projects



Aviation Projects



General Capital Projects



Water Projects



Golf Projects

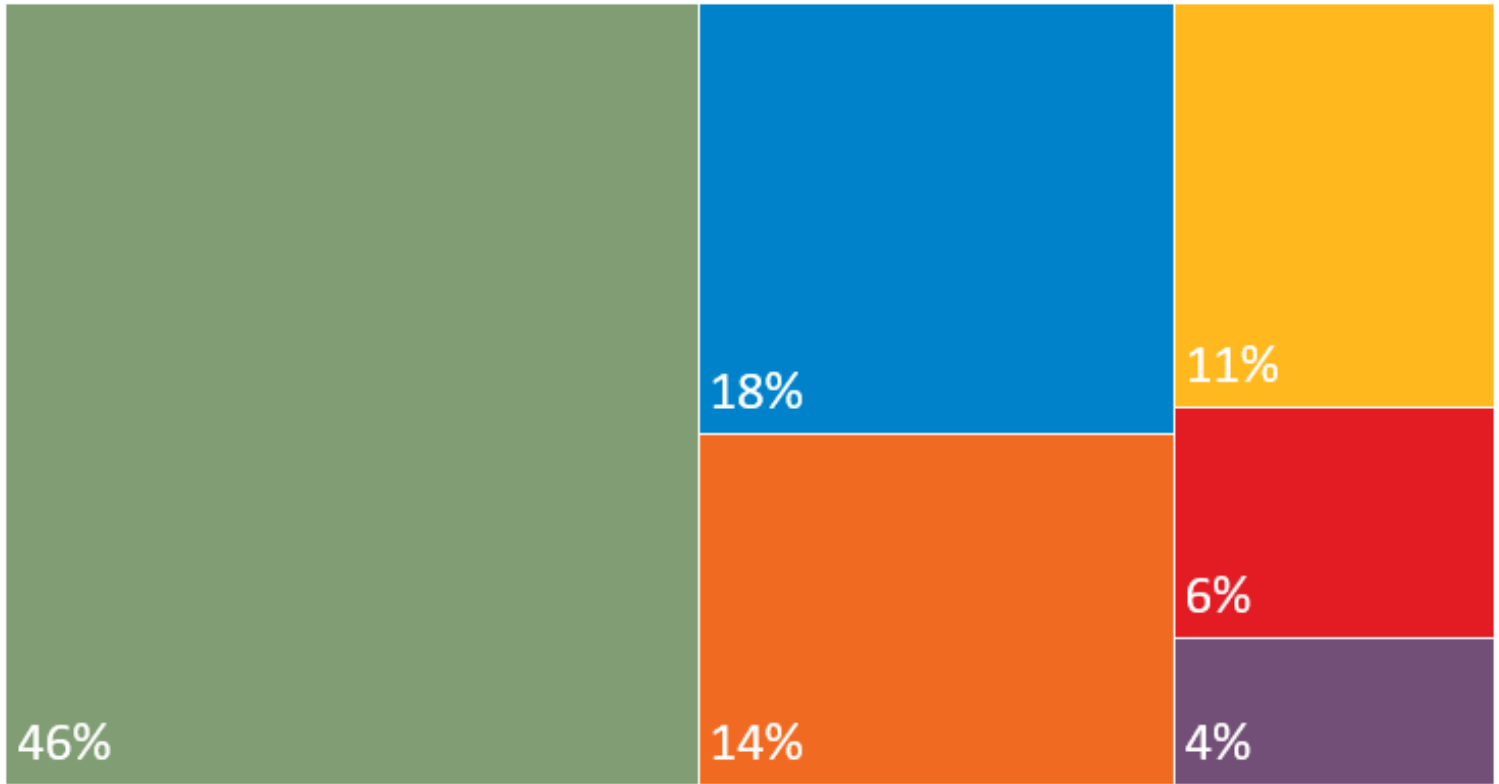
Fund 420: Parks & Recreation Capital Projects

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 will be dedicated to Parks & Recreation land or right-of-way (ROW) needs.

Expenses By Project	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
Caldwell Park Improvements	7,289,118	-	8,892	8,892	8,892
J.E. "Jim" Ramseur Park Development	19,300,000	-	-	449,687	578,165
McEachern Greenway Development - Hospital Phase	-	-	-	2,749,300	124,966
Dorton Park Improvements	4,628,787	-	-	-	2,427,660
Irish Buffalo Creek Greenway	-	-	-	-	325,200
Academy Recreation Center/Gibson Village Complex Development	5,967,680	-	-	86,576	4,377,915
Hartsell Park Improvements	-	-	-	13,385	7,233,385
Coddle Creek Greenway Development	-	-	4,200,000	-	79,966
WW Flowe Park Phase One Improvements (Phase I)	-	-	-	-	2,552,000
Clarke Creek Greenway Development, Cox Mill Loop	-	3,620,000	-	234,769	118,149
David Phillips Activity Center Park Development	2,650,000	-	-	-	-
Wilson Street Park Development	-	-	-	-	960,000
Poplar Tent Trailhead Park	1,680,000	-	-	-	3,251
Total	\$ 41,515,585	\$ 3,620,000	\$ 4,208,892	\$ 3,542,609	\$ 18,789,549



FY 2024 Parks & Recreation Capital Projects



- Caldwell Park Improvements
- J.E. "Jim" Ramseur Park Development
- Dorton Park Improvements
- Academy Recreation Center/Gibson Village Complex Development
- David Phillips Activity Center Park Development
- Poplar Tent Trailhead Park

	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Revenues by Funding Source	Budget	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
Transfer from General Fund	-	-	1,138,042	1,087,830	325,200
Bond Proceeds	41,515,585	-	-	-	17,471,810
Transfer from P&R Reserve	-	2,120,000	3,061,958	1,719,970	-
CMAQ Grant	-	1,500,000	-	-	-
Operating Revenue (for CIP)	-	-	8,892	734,809	992,539
Total	\$ 41,515,585	\$ 3,620,000	\$ 4,208,892	\$ 3,542,609	\$ 18,789,549

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Caldwell Park Improvements					Budget Unit #	8300	
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation			Priority Rank	1	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	
11,777,207	2,138,960	7,289,118	0	8,892	8,892	8,892	9,638,247		

Section 2	Description
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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 - a Carolina Thread Trail identified corridor. 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 OSCA. The project will be phased and include amenities identified in two grants. The first grant from the Land and Water Conservation Fund (LWCF), totals \$498,960 and will be used for the development of an inclusive playground, the renovation of the small diamond field renovation and multi-purpose field, and to add new covered basketball courts. The second grant comes from the Parks and Recreation Trust Fund totals \$400,000 for the development of a splash pad, new renovated Optimist Shelter and Greenway.

Phase I: Development of Caldwell Park including expanded parking, LWCF amenities, PARTF amenities and Greenway within the park.

Phase II: Tennis Court shelter, new basketball courts, and tennis courts.

Phase III: Trailhead parking at Melrose & Lincoln.

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 and PARTF grant. The date for completion is estimated to be between Sept 2024 and March 2025.

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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction Phase I & II (Project includes LWCF items; Multi-Purpose Field, Small Baseball Field, Covered Basketball and Playground)	6,297,693	0	0	0	0	0	6,297,693
Construction Phase III	0	0	0	0	0	2,322,453	2,322,453
Irish Buffalo Creek Greenway Construction (0.6 miles @ \$1.7 per mile)	991,425	0	0	0	0	0	991,425
Total Capital Cost	7,289,118	0	0	0	0	2,322,453	9,611,571

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Additional Lights and Services	0	0	4,392	4,392	4,392	0	13,176
Splash Pad Chemicals/Maintenance	0	0	4,500	4,500	4,500	0	13,500
Total	0	0	8,892	8,892	8,892	0	26,676

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Bond Proceeds	7,289,118	0	0	0	0	0	7,289,118
General Capital Reserve	0	0	0	0	0	2,322,453	2,322,453
Operating Revenue	0	0	8,892	8,892	8,892	0	26,676
Total	7,289,118	0	8,892	8,892	8,892	2,322,453	9,638,247

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	J.E. "Jim" Ramseur Park Development					Budget Unit #	8300		
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation			Priority Rank	2		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP		
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div>Y</div>	New	<input type="checkbox"/> Expansion
									Replacement	<input type="checkbox"/> Renovation
									Land/ROW Acq. Required	
60,283,409	4,497,587	19,300,000	0	0	449,687	578,165	55,785,822			

Section 2 Description

This project further develops the J.E. "Jim" Ramseur Park in Northwest Concord, located at 1252 Cox Mill Road, to serve City recreational needs. The master plan was adopted in August 2021 and the firm Woolpert is completing design of the 28.6 acre park. Overall this project consists of a wide range of park amenities and will be completed in multiple phases with greenway connectivity to Clarke Creek Greenway.

Phase I: Consists of playgrounds, a splash pad, pickle ball courts, dog park, 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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Fiber	375,000	0	0	0	0	0	375,000
Park Area & Maintenance Building Construction	18,925,000	0	0	0	0	0	18,925,000
Recreation Center & Center Area Construction	0	0	0	0	0	35,000,000	35,000,000
Total Capital Cost	19,300,000	0	0	0	0	35,000,000	54,300,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
B&G Equipment	0	0	0	44,000	0	0	44,000
B&G Staff (Crew Supervisor/Ground Worker/Custodian) Staff will cover Clarke Creek Greenway and Poplar Tent Trailhead Park	0	0	0	118,483	122,037	54,461	294,981
F350 crew truck	0	0	0	45,000	0	0	45,000
P&R Staff (1 supervisor FT, 1 assistant supervisor, 8 PT leaders)	0	0	0	0	0	280,309	280,309
P&R Supplies	0	0	0	77,389	0	0	77,389
Park Patrol (2)	0	0	0	0	151,924	0	151,924
Police Supplies and Vehicle	0	0	0	0	139,389	0	139,389
Recurring Cost Maintenance	0	0	0	11,760	11,760	0	23,520
Recurring Utilities	0	0	0	153,055	153,055	123,200	429,310
Total	0	0	0	449,687	578,165	457,970	1,485,822

Section 5 Method(s) of Financing

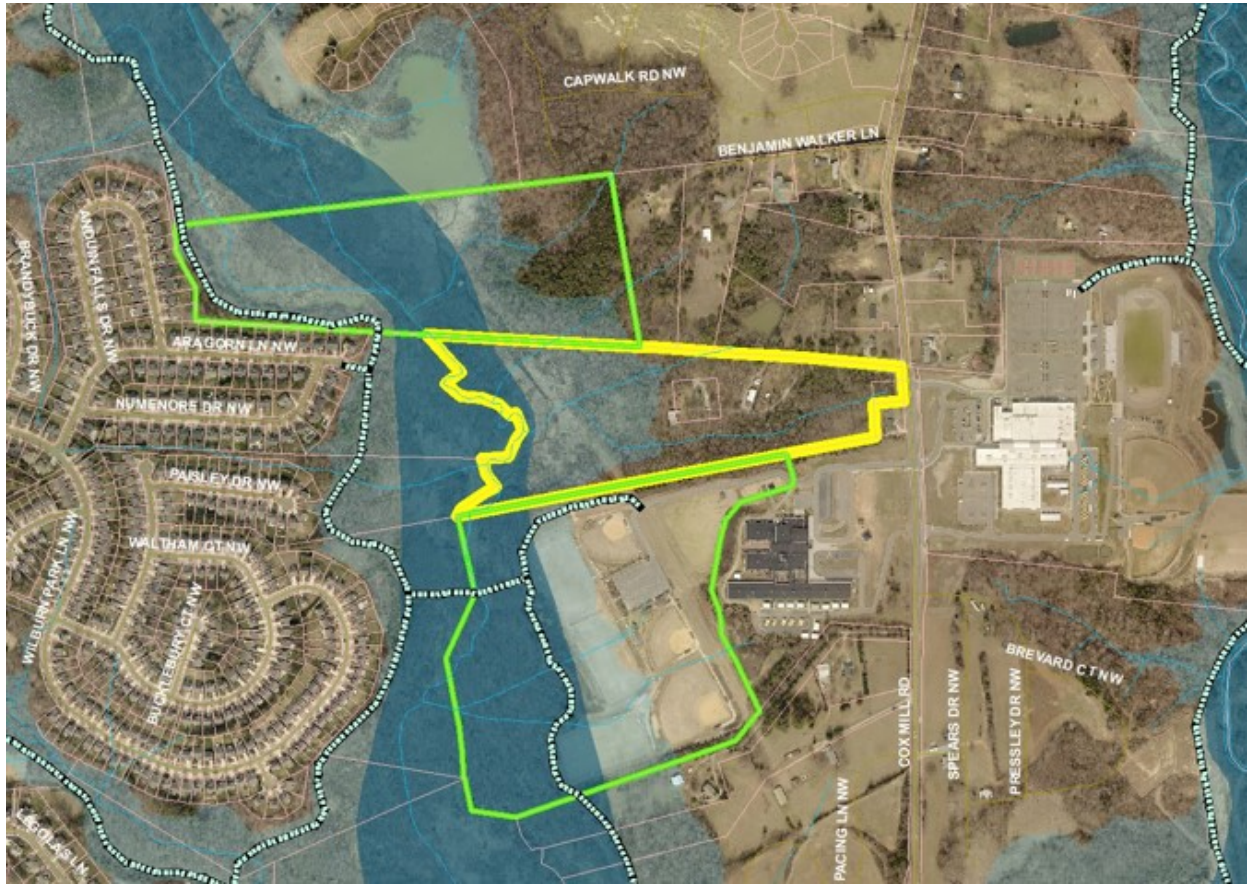
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Bond Proceeds	19,300,000	0	0	0	0	0	19,300,000
Operating Revenue	0	0	0	449,687	578,165	457,970	1,485,822
Total	19,300,000	0	0	449,687	578,165	457,970	20,785,822

Section 6 Maps / Charts / Tables / Pictures

Section 7 Comments for Other Depts.

City of Concord, North Carolina
Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

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



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Dorton Park Improvements					Budget Unit #	8300
Budget Unit	P&R - Capital Projects	Functional Area	Parks & Recreation				Priority Rank	3
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required
8,046,947	990,500	4,628,787	0	0	0	2,427,660	7,056,447	

Section 2	Description
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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 through 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. The NCDOT Poplar Tent widening may impact the parking improvements for this project and the phasing timeline. This project also includes a portion of the Coddle Creek Greenway within the park.

Phase I: Development of park improvements on Yorke Side of park that could include expanding disc golf, improving the restroom building, and upgrading other existing amenities. Amenities not impacted by NCDOT widening of Poplar Tent.

Phase II - Expanded parking as well as upgrades to B&G building access and parking lot.

History, Status, or Impact if Delayed

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 the 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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction Phase I	4,628,787	0	0	0	0	0	4,628,787
Construction Phase II	0	0	0	0	2,424,090	0	2,424,090
Total Capital Cost	4,628,787	0	0	0	2,424,090	0	7,052,877

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Playground Inspections	0	0	0	0	2,200	0	2,200
Utilities	0	0	0	0	1,370	0	1,370
Total	0	0	0	0	3,570	0	3,570

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Bond Proceeds	4,628,787	0	0	0	2,424,090	0	7,052,877
Operating Revenue	0	0	0	0	3,570	0	3,570
Total	4,628,787	0	0	0	2,427,660	0	7,056,447

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Poplar Tent Trailhead Park					Budget Unit #	8300		
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation			Priority Rank	4		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP		
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div><div>New</div></div>	<div><div></div><div>Expansion</div></div>	
								<div><div></div><div>Replacement</div></div>	<div><div></div><div>Renovation</div></div>	
								<div><div></div><div>Land/ROW Acq. Required</div></div>		
1,843,251	160,000	1,680,000	0	0	0	3,251	1,683,251			

Section 2	Description
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The project addresses bicycle, pedestrian, and greenway needs that were identified in the Parks & Recreation Comprehensive Master Plan and OSCA. It includes the development of a trailhead parking lot, park and restrooms along the Rocky River corridor to service the HH Greenway Cannon Crossing Phase. This park will also provide vital cross connectivity to the Clarke Creek Greenway. This is a Carolina Thread Trail priority greenway corridor.

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. 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 OSCA and Master Plan. This project would involve design, construction of the greenway within the park for the Hector Henry Greenway including trailhead parking, small cricket field and 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. 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. Park development will be based on information obtained during the master plan process for the Ramseur Park.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design/Construction	1,680,000	0	0	0	0	0	1,680,000
Total Capital Cost	1,680,000	0	0	0	0	0	1,680,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Maintenance / Inspections	0	0	0	0	2,151	0	2,151
Restroom / Light Utilities	0	0	0	0	1,100	0	1,100
Total	0	0	0	0	3,251	0	3,251

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Bond Proceeds	1,680,000	0	0	0	0	0	1,680,000
Operating Revenue	0	0	0	0	3,251	0	3,251
Total	1,680,000	0	0	0	3,251	0	1,683,251

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title Academy Recreation Center/Gibson Village Complex Development					Budget Unit #	8300
Budget Unit	P&R - Capital Projects	Functional Area	Parks & Recreation	Priority Rank			5
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28	
11,417,262	976,400	5,967,680	0	0	86,576	4,377,915	10,440,862

Section 2 Description

This project will explore the creation of a new "Gibson Village Park" concept and includes master plan based development and redevelopment 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 and cost estimates for park amenities with a major focus on connectivity within the neighborhood. We plan to develop the above properties using master plan recommendations; identify connectivity opportunities; and develop new programming for athletics and cultural arts. This would include evaluating whether to add turf to the multi-purpose Webb Field. Adding turf to the field would allow for increased usage without limiting play.

Phase I: Includes properties on Kerr Street like the open space beside Clearwater Art Studios and at the corner of Kerr & Cedar Street. Develop based on the adopted master plan for a pump track, skate park, open art event space, and restrooms. The property at the corner of Kerr and Academy, development for community space.

Phase II: Includes the renovations to the existing Webb Field, McAllister Field and surrounding buildings and Gibson Field according to the master plan developing into a neighborhood park.

Phase III: Renovations to the existing McInnis Aquatic Center.

Phase IV: Renovations at Academy Recreation Center.

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, allow us the opportunity to preserve the Gibson Ball Field history, and improve connectivity within the neighborhood.

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 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, future Irish Buffalo Creek Greenway, Village Greenway, McEachern Greenway, Downtown and Clearwater Artist Studio.

Consider adding turf to the existing Webb field (turning 100-years old 2024) will provide player safety, reduce maintenance, add longevity, and provide the ability to add programming opportunities. Currently, the Cabarrus County school system and CVB are 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.

This project will expand the footprint of Clearwater Art Studios to add pump track, skate park and community open space to future art garden event area.

Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Fiber for Cameras	60,000	0	0	0	0	0	60,000
Phase I: Pump Track/Restroom - Kerr Street	3,186,400	0	0	0	0	0	3,186,400
Phase II: Webb Field, Buildings, McAllister & Gibson Field	1,841,280	0	0	0	0	0	1,841,280
Phase III: McInnis Aquatic Center	880,000	0	0	0	0	0	880,000
Phase IV: Academy Recreation Center	0	0	0	0	4,315,720	0	4,315,720
Total Capital Cost	5,967,680	0	0	0	4,315,720	0	10,283,400

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
B&G Staff	0	0	0	53,966	55,585	0	109,551
Equipment One-Time Cost	0	0	0	26,000	0	0	26,000
Recurring Annual Maintenance Cost	0	0	0	0	0	3,251	3,251

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Recurring Operational Maintenance	0	0	0	0	0	5,440	5,440
Utility Cost Restroom/Lights/Community Space	0	0	0	6,610	6,610	0	13,220
Total	0	0	0	86,576	62,195	8,691	157,462

Section 5 Method(s) of Financing							
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Bond Proceeds	5,967,680	0	0	0	4,315,720	0	10,283,400
Operating Revenue	0	0	0	86,576	62,195	8,691	157,462
Total	5,967,680	0	0	86,576	4,377,915	8,691	10,440,862

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title David Phillips Activity Center Park Development					Budget Unit #	8300
Budget Unit	P&R - Capital Projects	Functional Area	Parks & Recreation	Priority Rank			6
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28	
3,078,922	420,000	2,650,000	0	0	0	0	2,658,922

Section 2 Description

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 connectivity to the future McEachern Greenway - Hospital Phase creating a 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 Council's goal to expand programming on the greenways and cultural arts programming with community partners and environmental based partnerships.

Section 3 Capital Costs

Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Park Construction	2,650,000	0	0	0	0	0	2,650,000
Total Capital Cost	2,650,000	0	0	0	0	0	2,650,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Park Maintenance & Utilities	0	0	0	0	0	5,671	5,671
Recurring Annual Maintenance Cost	0	0	0	0	0	3,251	3,251
Total	0	0	0	0	0	8,922	8,922

Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Bond Proceeds	2,650,000	0	0	0	0	0	2,650,000
Operating Revenue	0	0	0	0	0	8,922	8,922
Total	2,650,000	0	0	0	0	8,922	2,658,922

Section 6 Maps / Charts / Tables / Pictures

Section 7 Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Clarke Creek Greenway Development, Cox Mill Loop					Budget Unit #	8300		
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation			Priority Rank	7		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP		
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div><div></div><div></div></div>	New	Expansion
									Replacement	Renovation
									Land/ROW Acq. Required	
17,786,830	817,632	0	3,620,000	0	234,769	118,149	16,969,198			

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 greenway connections together total 1.30 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 \$500,000 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 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 miles at \$2.4 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. The greenway will end 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) \$500,000 for a bridge crossing on Cox Mill.

History, Status, or Impact if Delayed

The Parks & Recreation Master Plan and the OSCA identifies the Northwest/West area of Concord as the highest priority need. The citizens of Concord and 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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction Phase 1	0	3,620,000	0	0	0	0	3,620,000
Construction Phase II	0	0	0	0	0	5,752,320	5,752,320
Construction Phase III	0	0	0	0	0	4,145,920	4,145,920
Construction Phase IV	0	0	0	0	0	2,145,000	2,145,000
Design	0	0	0	0	0	698,040	698,040
Fiber connection \$60,000 per mile	0	0	0	58,500	0	255,000	313,500
Total Capital Cost	0	3,620,000	0	58,500	0	12,996,280	16,674,780

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
B&G Staff (2 Ground Workers)	0	0	0	112,669	116,049	0	228,718
One-Time Cost Equipment	0	0	0	26,500	0	0	26,500
One-Time Cost Truck	0	0	0	35,000	0	0	35,000
Recurring Annual Cost Maintenance	0	0	0	2,100	2,100	0	4,200
Total	0	0	0	176,269	118,149	0	294,418

Section 5 Method(s) of Financing

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

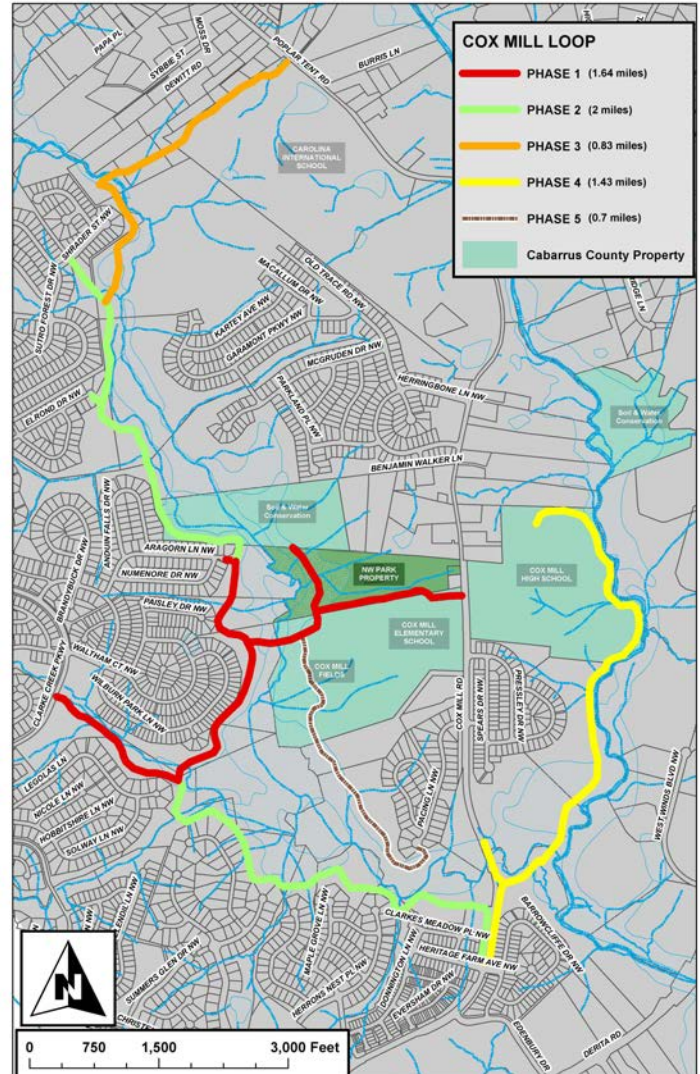
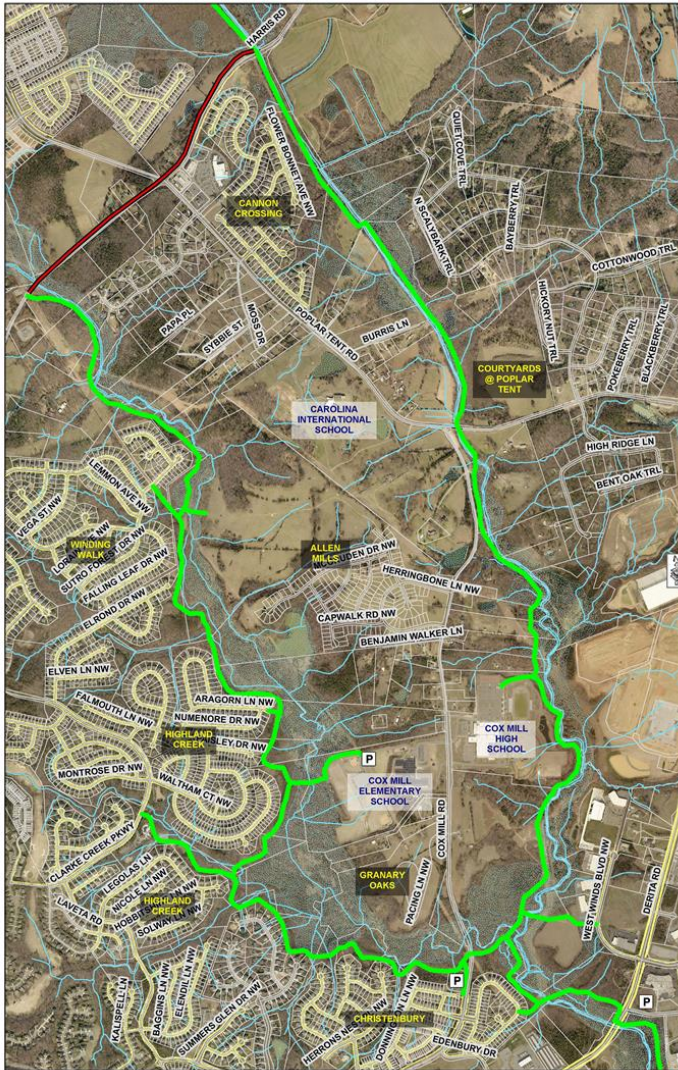
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
CMAQ Grant	0	1,500,000	0	0	0	0	1,500,000
General Capital Reserve	0	0	0	0	0	12,119,740	12,119,740
P&R Capital Reserve	0	2,120,000	0	58,500	0	0	2,178,500
Operating Revenue	0	0	0	176,269	118,149	0	294,418
Total	0	3,620,000	0	234,769	118,149	12,119,740	16,092,658

Section 6

Maps / Charts / Tables / Pictures

Section 7

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Coddle Creek Greenway Development					Budget Unit #	8300	
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation			Priority Rank	8	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								<div><div></div>Land/ROW Acq. Required</div>	
14,667,286	744,820	0	0	4,200,000	0	79,966	13,922,466		

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 the 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. The project 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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction Phase I	0	0	4,200,000	0	0	2,137,500	6,337,500
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	0	0	220,000	220,000
Total Capital Cost	0	0	4,200,000	0	0	9,642,500	13,842,500

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
B&G 1 staff / Dorton Park coverage	0	0	0	0	53,966	0	53,966
Equipment for greenway (mower)	0	0	0	0	26,000	0	26,000
Total	0	0	0	0	79,966	0	79,966

Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
P&R Capital Reserve	0	0	3,061,958	0	0	836,574	3,898,532
Transfer from General Fund	0	0	1,138,042	0	0	0	1,138,042
Operating Revenue	0	0	0	0	79,966	0	79,966
Total	0	0	4,200,000	0	79,966	836,574	5,116,540

Section 6 Maps / Charts / Tables / Pictures



Section 7 Comments for Other Depts.

Operating Impact B&G

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title Hartsell Park Improvements					Budget Unit #	8300
Budget Unit	P&R - Capital Projects	Functional Area	Parks & Recreation	Priority Rank			9
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28	
8,166,258	919,488	0	0	0	13,385	7,233,385	7,246,770

Section 2	Description
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This project includes renovations and development to the park property around Hartsell Recreation Center. These areas include the open space at upper parking lot, the lower parking lot, the 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 complex. 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 upper and lower parking lots.

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

Phase III: Renovations to Hartsell Park restroom building and park.

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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction Phase I	0	0	0	0	5,260,000	0	5,260,000
Construction Phase II	0	0	0	0	1,200,000	0	1,200,000
Construction Phase III	0	0	0	0	700,000	0	700,000
Fiber	0	0	0	0	60,000	0	60,000
Total Capital Cost	0	0	0	0	7,220,000	0	7,220,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Additional Utilities	0	0	0	2,875	2,875	0	5,750
Splash Pad	0	0	0	3,810	3,810	0	7,620
Splash Pad/Playground	0	0	0	6,700	6,700	0	13,400
Total	0	0	0	13,385	13,385	0	26,770

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Bond Proceeds	0	0	0	0	7,220,000	0	7,220,000
Operating Revenue	0	0	0	13,385	13,385	0	26,770
Total	0	0	0	13,385	7,233,385	0	7,246,770

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title WW Flowe Park Phase One Improvements (Phase I)					Budget Unit #	8300
Budget Unit	P&R - Capital Projects	Functional Area	Parks & Recreation	Priority Rank			10
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28	
6,022,300	665,000	0	0	0	0	2,552,000	5,357,300

Section 2 Description

This CIP will improve the existing park and develop a new park following 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.

Phase I - Improvements to the existing park, restroom, pickleball court, and multi-purpose field.

Phase II - Expand park based on new amenities identified on master plan. Amenities could include a dog park or other amenities from the master plan.

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. Current 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's Goals. 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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction Phase One	0	0	0	0	2,500,000	0	2,500,000
Construction Phase Two	0	0	0	0	0	2,800,000	2,800,000
Fiber	0	0	0	0	52,000	0	52,000
Total Capital Cost	0	0	0	0	2,552,000	2,800,000	5,352,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Added lighting within the park	0	0	0	0	0	3,200	3,200
Trail Maintenance	0	0	0	0	0	2,100	2,100
Total	0	0	0	0	0	5,300	5,300

Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Bond Proceeds	0	0	0	0	2,552,000	0	2,552,000
Operating Revenue	0	0	0	0	0	5,300	5,300
Total	0	0	0	0	2,552,000	5,300	2,557,300

Section 6 Maps / Charts / Tables / Pictures

Section 7 Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title Wilson Street Park Development					Budget Unit #	8300
Budget Unit	P&R - Capital Projects	Functional Area	Parks & Recreation	Priority Rank			11
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28	
1,175,917	90,000	0	0	0	0	960,000	1,085,917

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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	900,000	0	900,000
Fiber for security/cameras	0	0	0	0	60,000	0	60,000
Total Capital Cost	0	0	0	0	960,000	0	960,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
F250 Truck	0	0	0	0	0	35,000	35,000
Grounds Working	0	0	0	0	0	53,966	53,966
One-Time Cost Equipment	0	0	0	0	0	31,000	31,000
Playground Inspections	0	0	0	0	0	2,700	2,700
Recurring annual Maintenance Cost	0	0	0	0	0	3,251	3,251
Total	0	0	0	0	0	125,917	125,917

Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Bond Proceeds	0	0	0	0	960,000	0	960,000
Operating Revenue	0	0	0	0	0	125,917	125,917
Total	0	0	0	0	960,000	125,917	1,085,917

Section 6 Maps / Charts / Tables / Pictures



Section 7 Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title		McEachern Greenway Development - Hospital Phase				Budget Unit #		8300		
Budget Unit	P&R - Capital Projects		Functional Area		Parks & Recreation		Priority Rank		12		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP			
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/>	New	<input checked="" type="checkbox"/>	Expansion
								<input type="checkbox"/>	Replacement	<input type="checkbox"/>	Renovation
								<input type="checkbox"/>	Land/ROW Acq. Required		
9,984,469	1,336,903	0	0	0	2,749,300	124,966	8,647,566				

Section 2	Description
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This project completes the McEachern Greenway in two phases by connecting to Lake Concord at Atrium Health. The City of Concord has site control from exiting greenway to Miramar. P&R has contracted with TELICS to assist with the acquisition of nine (9) parcels needed to make the greenway connection for Phase II. TELICS will analyze fee simple vs. easement/donation for everything between the creek and the road to assist with site control. The design for this greenway will be completed internally by Engineering for cost savings.

Phase I: A pedestrian bridge will be constructed to access the Branchview side of Three Mile Branch. Additionally, the design and construction of approximately 1 mile of greenway at \$1.7 million per mile for the greenway alignment and the cost of a pedestrian steel bridge in a location near where the current greenway ends behind the Shell Station to Miramar. This project timeline matches a CIP for Water Resources for the culvert replacement at Miramar for pedestrian access. The culvert replacement will be critical for pedestrian access/connectivity to Beverly Hills Park. The CIP timing for the Miramar culvert and the greenway will need to happen at the same time. Currently planned for FY25.

Phase II: This will include the design and construction of the greenway from Miramar to David Phillips Activity Center (DPAC), approximately 1 mile at \$1.7 million per mile.

Phase III: The connectivity to the Senior Center with a culvert when NCDOT widens Highway 3.

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 including neighborhood connectivity for Beverly Hills. A portion of the McEachern Greenway corridor from McGee Park to the McCachern Ave. are part of the Carolina Thread Trail. This will be future connectivity to the Irish Buffalo Creek Greenway.

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 7.2 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.

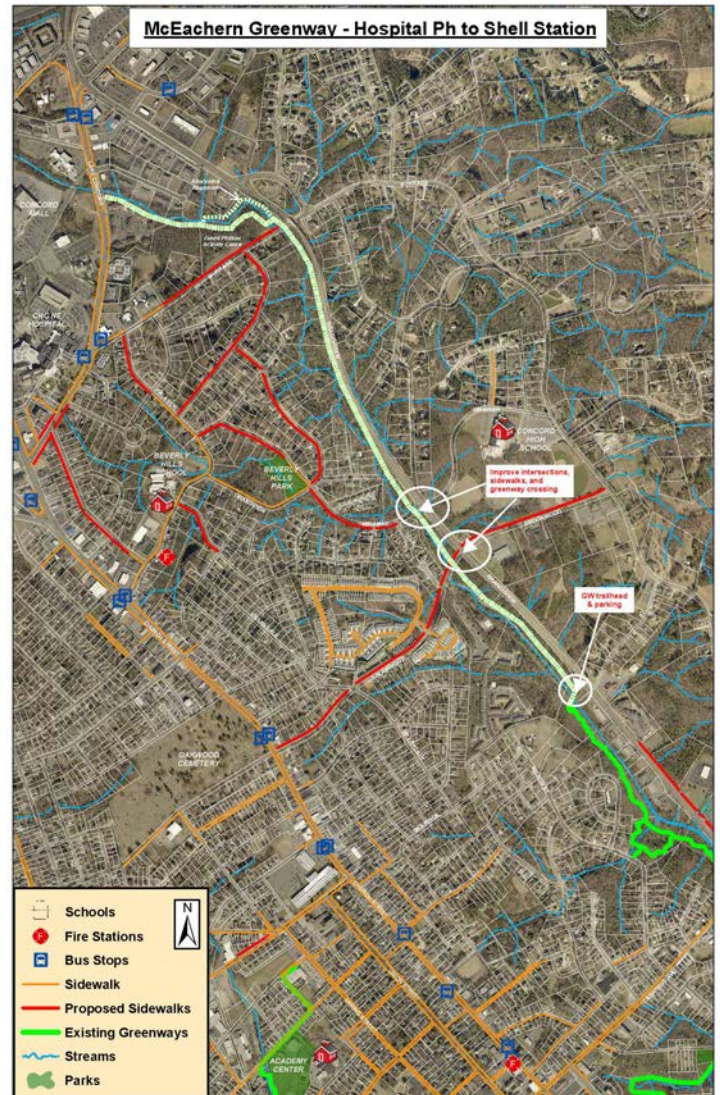
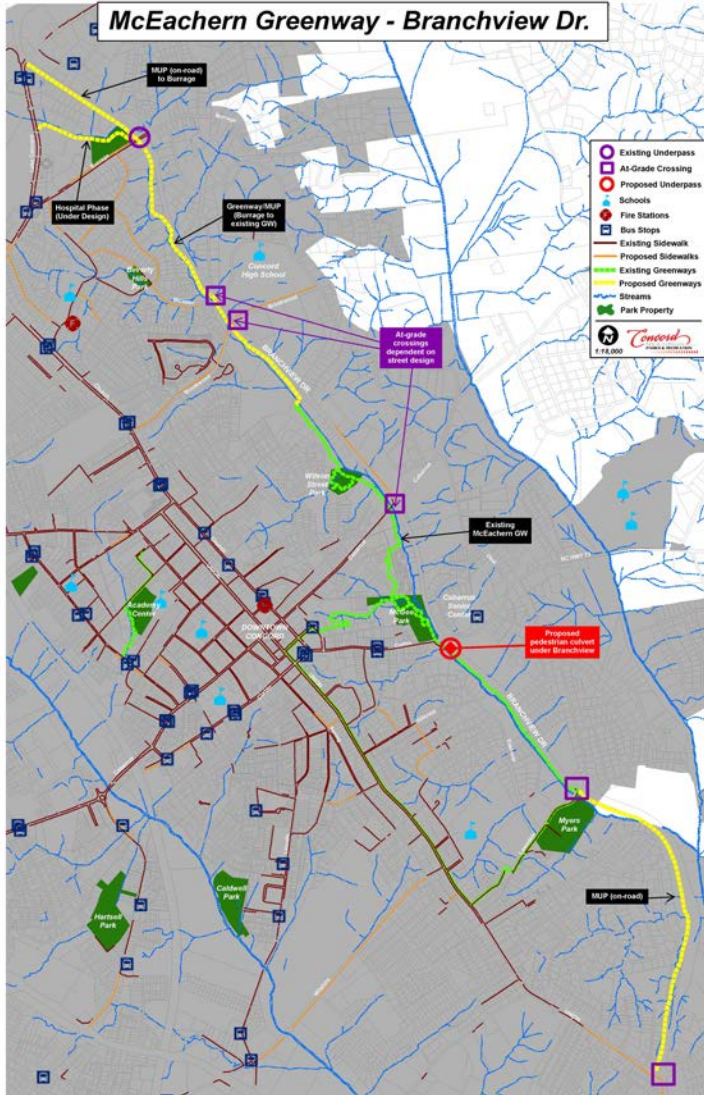
Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction Phase I (Existing Greenway to Miramar)	0	0	0	2,701,300	0	0	2,701,300
Construction Phase II (Miramar to DPAC)	0	0	0	0	0	2,201,300	2,201,300
Construction Phase III (Senior Center)	0	0	0	0	0	3,500,000	3,500,000
Fiber	0	0	0	48,000	0	72,000	120,000
Total Capital Cost	0	0	0	2,749,300	0	5,773,300	8,522,600

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
B&G Staff 1 Grounds Staff	0	0	0	0	53,966	0	53,966
Equipment	0	0	0	0	31,000	0	31,000
F250 Crew Truck	0	0	0	0	40,000	0	40,000
Total	0	0	0	0	124,966	0	124,966

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
P&R Transfer General Fund	0	0	0	1,087,830	0	5,773,300	6,861,130
Transfer Park & Recreation Reserve	0	0	0	1,661,470	0	0	1,661,470
Operating Revenue	0	0	0	0	124,966	0	124,966
Total	0	0	0	2,749,300	124,966	5,773,300	8,647,566

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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City of Concord, North Carolina
Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Irish Buffalo Creek Greenway					Budget Unit #	8300	
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation			Priority Rank	13	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
18,782,427	198,480	0	0	0	0	325,200	18,583,947		

Section 2 Description

This greenway project will be developed in several phases. Cost estimates per mile based on cost sheets from the approved 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.

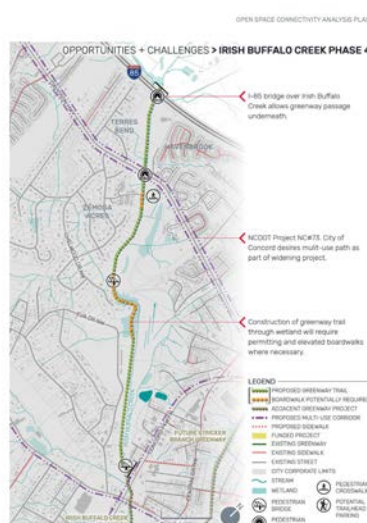
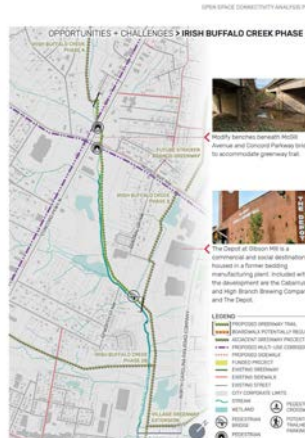
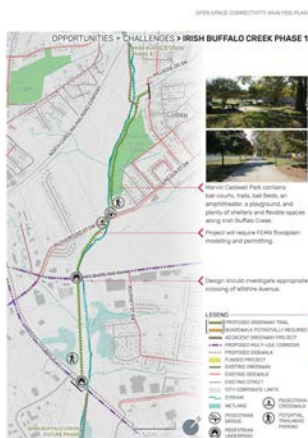
Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction Phase I	0	0	0	0	0	2,810,000	2,810,000
Construction Phase II & III	0	0	0	0	0	5,425,000	5,425,000
Construction Phase IV	0	0	0	0	0	5,544,000	5,544,000
Construction Phase V	0	0	0	0	0	2,329,000	2,329,000
Design	0	0	0	0	325,200	1,595,760	1,920,960
Fiber for CIP	0	0	0	0	0	358,800	358,800
Total Capital Cost	0	0	0	0	325,200	18,062,560	18,387,760

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
2 Grounds Workers	0	0	0	0	0	107,932	107,932
F250 Truck	0	0	0	0	0	40,000	40,000
Greenway Maintenance	0	0	0	0	0	4,255	4,255
One-Time Purchase Equipment	0	0	0	0	0	44,000	44,000
Total	0	0	0	0	0	196,187	196,187

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
P&R Capital Reserve	0	0	0	0	0	651,000	651,000
Transfer from General Fund	0	0	0	0	325,200	17,411,560	17,736,760
Operating Revenue	0	0	0	0	0	196,187	196,187
Total	0	0	0	0	325,200	18,258,747	18,583,947

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Hector Henry II Greenway, Cannon Crossing, 73 Phase & Cox Mill Loop					Budget Unit #	8300	
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation			Priority Rank	14	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								<div><div></div>Land/ROW Acq. Required</div>	
19,847,345	783,181	0	0	0	0	0	19,064,164		

Section 2 Description

The project addresses bicycle, pedestrian, and greenway needs that were identified in the Parks & Recreation Comprehensive Master Plan and OSCA. It includes the development of a trail head parking lot and restrooms along with connectivity to the Clarke Creek Greenway.

Phase I: Cannon Crossing Phase (Existing Moss Creek Greenway to Poplar Tent)

It also extends the existing greenway from Moss Creek by 2.0 miles at \$2.4 million per mile, which includes 2 pedestrian bridges @ \$500,000. This phase also includes the development of a trail head parking lot and restrooms along the Rocky River corridor between current Moss Creek Greenway and Poplar Tent.

Phase II: Cross Connectivity (HH Greenway @ Poplar Tent Trailhead Park to Clarke Creek Greenway) 1.5 miles @ \$2.4 million per mile.

Phase III: Cox Mill Loop - Cox Mill HS

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 IV: (Moss Creek to NC 73) .35 miles @ \$2.6 million per mile with one bridge crossing @ \$500,000. This will extend the existing greenway upstream from Moss Creek to Highway 73.

Phase V: (NC 73 to Odell School Road) 1.42 miles @ \$1.7 million per mile.

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, Poplar Tent to Clarke Creek and Poplar Tent to the confluence of Clarke Creek and Rocky River. 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 7.6 miles long, from Hector H. Henry II Greenway, Moss Creek through the Cannon Crossing Housing Development to Poplar Tent Road bridge at Courtyard development to the confluence of Clarke Creek. This project would involve design and construction of the greenway. 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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construct Phase I, Cannon Crossing Phase	0	0	0	0	0	5,800,000	5,800,000
Construct Phase III, Cox Mill Loop	0	0	0	0	0	3,960,000	3,960,000
Construct Phase IV, Moss Creek - NC 73	0	0	0	0	0	910,000	910,000
Construct Phase V, NC 73- Odell School	0	0	0	0	0	2,414,000	2,414,000
Construction Phase II - Cross Connect Clarke Creek	0	0	0	0	0	3,600,000	3,600,000
Design (12%)	0	0	0	0	0	2,002,080	2,002,080
Fiber Connection (\$60,000 per mile)	0	0	0	0	0	300,000	300,000
Total Capital Cost	0	0	0	0	0	18,986,080	18,986,080

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Equipment	0	0	0	0	0	13,000	13,000
Grounds Maintenance Worker	0	0	0	0	0	53,966	53,966
Recurring Annual Maintenance Cost	0	0	0	0	0	11,118	11,118
Total	0	0	0	0	0	78,084	78,084

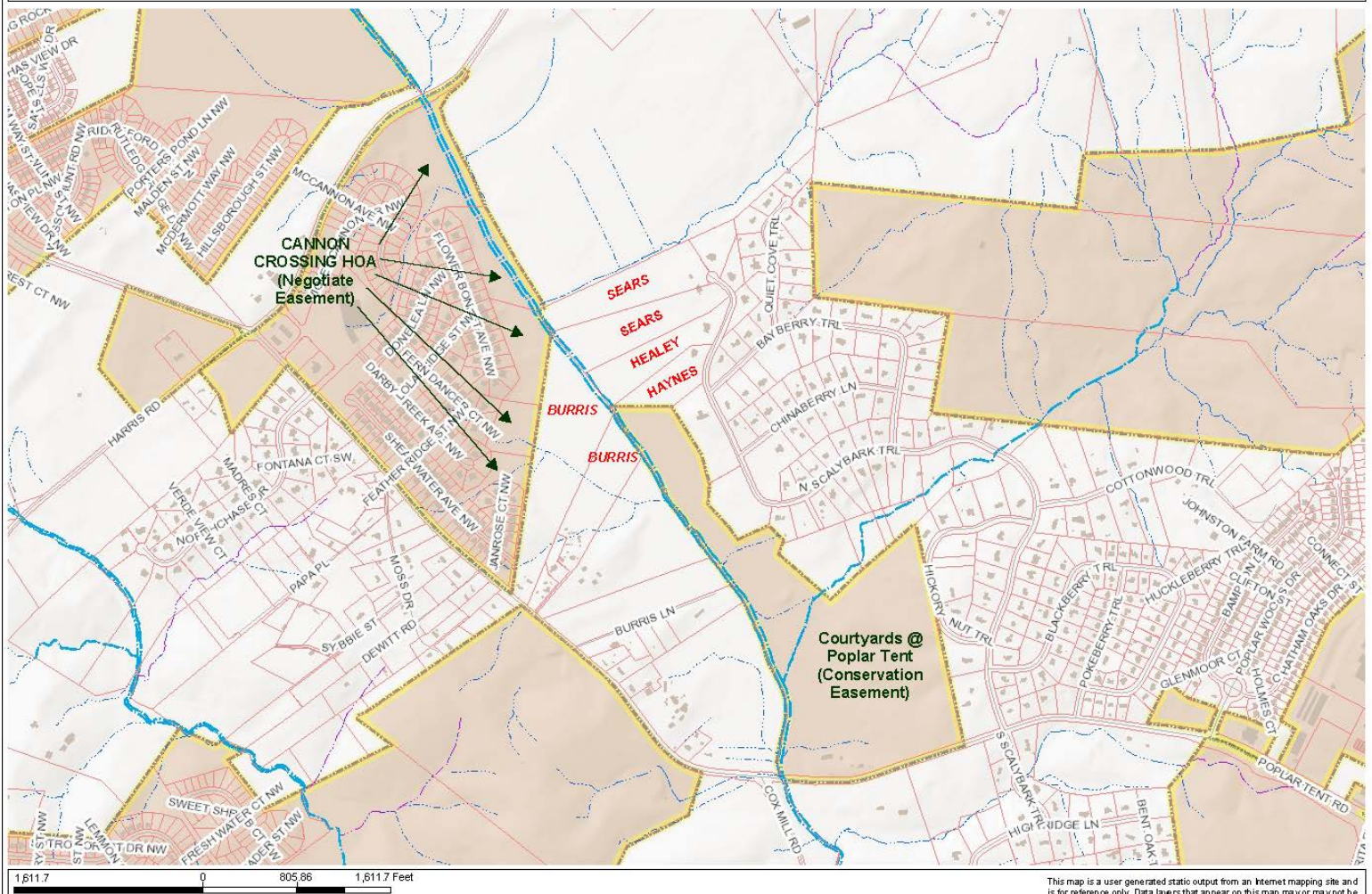
Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

P&R Capital Reserve	0	0	0	0	0	2,233,596	2,233,596
Transfer from General Fund	0	0	0	0	0	16,752,484	16,752,484
Operating Revenue	0	0	0	0	0	78,084	78,084
Total	0	0	0	0	0	19,064,164	19,064,164

HHH Cannon Crossing



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title					Budget Unit #		8300		
	Hector Henry II Greenway Development, Derita - Cox Mill Loop , Golf/Speedway Phases									
Budget Unit	P&R - Capital Projects		Functional Area	Parks & Recreation			Priority Rank	15		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP		
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		Y	New	<input type="checkbox"/> Expansion
									Replacement	<input type="checkbox"/> Renovation
									Land/ROW Acq. Required	
35,609,465	0	0	0	0	0	0	35,609,465			

Section 2	Description
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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. The project addresses bicycle, pedestrian, and greenway needs identified in the Parks & Recreation Master Plan along the Rocky River.

Weddington Road Bridge Improvements and Greenway Extension

Improve 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.

Phase I: Golf Course/Speedway to Cross Charlotte Phase:

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.

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

Phase II: Weddington Connectivity Airport Phase.

We plan to explore the opportunity for a trail head parking lot near the bridge. 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 III: Derita Phase

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 connecting to Airport Phase.

Phase IV: Airport Phase

Phase V: Weddington Road Nature Preserve:

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.

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 of the trail system.

Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction Phase I - Weddington/Golf Course/Speedway	0	0	0	0	0	14,880,000	14,880,000
Construction Phase II - Connectivity	0	0	0	0	0	7,145,280	7,145,280
Construction Phase III - On-Street Derita	0	0	0	0	0	850,000	850,000
Construction Phase IV - Airport	0	0	0	0	0	3,400,000	3,400,000
Construction Phase V-Nature Preserve	0	0	0	0	0	5,000,000	5,000,000
Design	0	0	0	0	0	3,011,600	3,011,600
Fiber	0	0	0	0	0	235,000	235,000
Weddington Road Bridge Improvements	0	0	0	0	0	800,000	800,000
Total Capital Cost	0	0	0	0	0	35,321,880	35,321,880

Section 4	New or Additional Impact on Operating Budget
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City of Concord, North Carolina

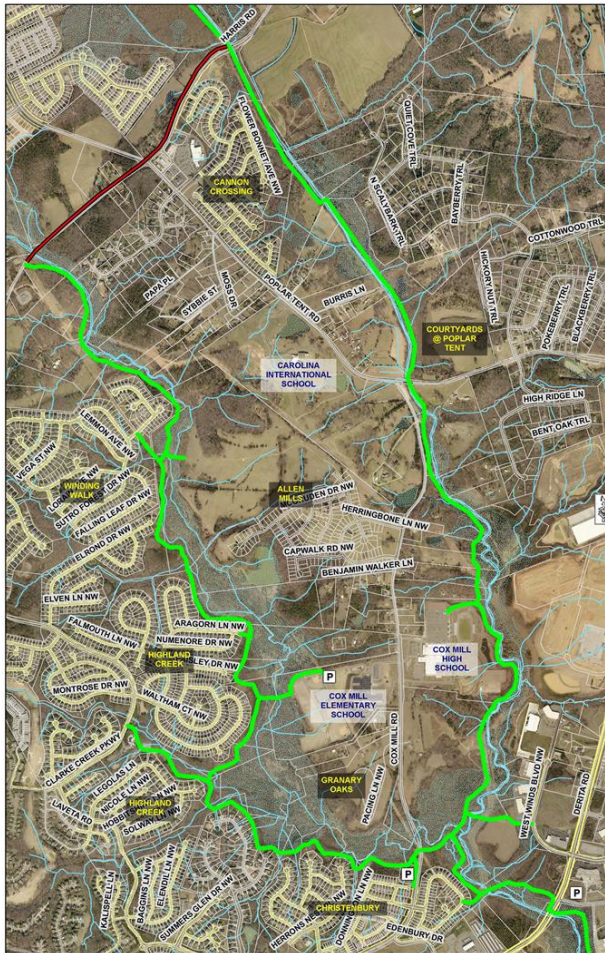
Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
B&G Staff (Ground Supervisor)	0	0	0	0	0	53,966	53,966
F250 Truck	0	0	0	0	0	40,000	40,000
Once-Time Cost Equipment	0	0	0	0	0	31,000	31,000
PT Staff Park Staff	0	0	0	0	0	154,266	154,266
Recurring annual Maintenance Cost	0	0	0	0	0	8,353	8,353
Total	0	0	0	0	0	287,585	287,585

Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from General Fund	0	0	0	0	0	35,321,880	35,321,880
Operating Revenue	0	0	0	0	0	287,585	287,585
Total	0	0	0	0	0	35,609,465	35,609,465

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



Fund 426: Fire Capital Projects

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

Expenses By Project	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
ARFF Certification Equipment	275,000	10,000	12,000	12,000	14,000
Fire Station 13 (Flowes Store Rd.)	-	1,069,200	6,965,520	931,737	959,689
Fire Station 3 - Expansion	585,000	2,500	2,800	2,800	3,000
SCBA Replacements	-	-	2,600,000	-	-
Fire Station 6 & David District Police Substation	10,227,714	1,186,850	1,106,850	1,106,850	1,106,850
Total	\$ 11,087,714	\$ 2,268,550	\$ 10,687,170	\$ 2,053,387	\$ 2,083,539



FY 2024 Fire Capital Projects



■ ARFF Certification Equipment ■ Fire Station 3 - Expansion ■ Fire Station 6 & David District Police Substation

	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Revenues by Funding Source	Budget	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
Transfer from General Fund	860,000	-	-	-	-
Transfer from General Capital Reserve	-	-	2,600,000	-	-
Financing Proceeds	9,780,000	300,000	6,200,000	-	-
Operating Revenue (for CIP)	447,714	1,968,550	1,887,170	2,053,387	2,083,539
Total	\$ 11,087,714	\$ 2,268,550	\$ 10,687,170	\$ 2,053,387	\$ 2,083,539

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Fire Station 3 - Expansion					Budget Unit #	8670	
Budget Unit	Fire Station Projects		Functional Area	Public Safety			Priority Rank	1	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	
596,100	0	585,000	2,500	2,800	2,800	3,000	596,100		

Section 2	Description
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Expansion of Fire Station #3 to provide needed space. The Fire Department will construct a garage/gym addition behind the living quarters.

History, Status, or Impact if Delayed

Fire Station #3 has reached capacity and has overgrown the usable space.

Additional, Fire Department FTEs have been added over the last few years and space has been adjusted to accommodate new offices, cubicles and storage solutions. At the current time, we are maxed out on space and need to create new space to accommodate the mission critical elements of the department. A proposed building design is provided in documents. If this project is approved, we will be able to repurpose space that we have now to accommodate more usable and functional space and also eliminate fire code and risk management violations that we receive every year for excess storage, clutter and overflow.

Justification or Link to City Goals

This project meets the City Council goal to support the projected Public Safety facility, equipment, and personnel needs to meet service demands.

Section 3	Capital Costs						
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Expansion & Renovation of FS3	585,000	0	0	0	0	0	585,000
Total Capital Cost	585,000	0	0	0	0	0	585,000

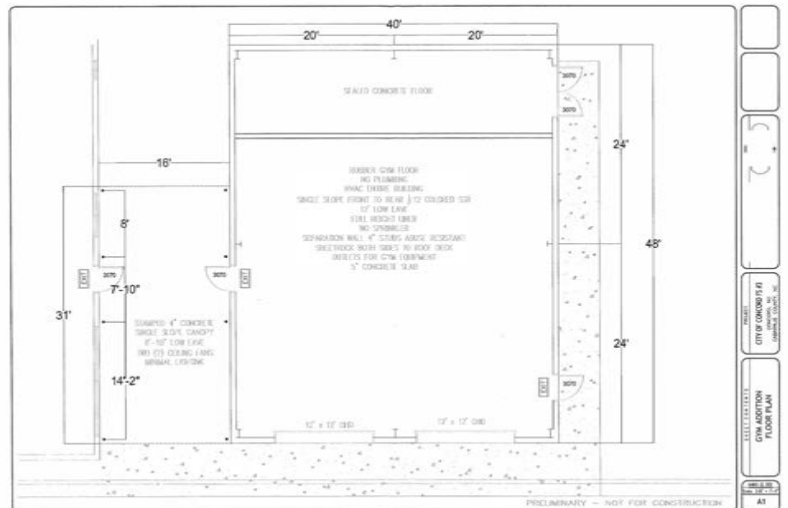
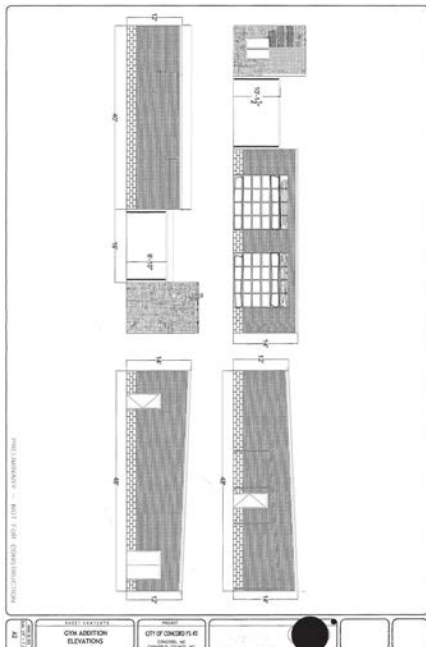
Section 4	New or Additional Impact on Operating Budget						
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Utility expense for garage/gym addition	0	2,500	2,800	2,800	3,000	0	11,100
Total	0	2,500	2,800	2,800	3,000	0	11,100

Section 5	Method(s) of Financing						
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from General Fund	585,000	0	0	0	0	0	585,000
Operating Revenue	0	2,500	2,800	2,800	3,000	0	11,100
Total	585,000	2,500	2,800	2,800	3,000	0	596,100

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Fire Station 6 & David District Police Substation					Budget Unit #	8670		
Budget Unit	Fire Station Projects		Functional Area	Public Safety			Priority Rank	2		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP		
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div><div></div><div></div></div>	New	Expansion
									Replacement	Renovation
									Land/ROW Acq. Required	
15,035,114	300,000	10,227,714	1,186,850	1,106,850	1,106,850	1,106,850	14,735,114			

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 and a separate David District police substation in one geographical area. 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 service delivery distribution analysis 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, enhancing emergency protection for the growing presence in commercial flights and general aviation business as well as providing an engine company in the area previously identified for Fire Station 13.

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 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 renovating/rebuilding the current airport fire station.

Additionally, the police department has identified the need to relocate their David District office space. This project is proposed as a joint Fire/Police facility to serve both agencies.

Section 3 Capital Costs

Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design-build Construction Model	9,300,000	0	0	0	0	0	9,300,000
Fiber	40,000	0	0	0	0	0	40,000
Furnishings for FD spaces	150,000	0	0	0	0	0	150,000
Furnishings for PD Spaces	160,000	0	0	0	0	0	160,000
PD/Fire Security & IT systems (card readers, cameras, Servers, etc.)	130,000	0	0	0	0	0	130,000
Total Capital Cost	9,780,000	0	0	0	0	0	9,780,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Equipment for Engine 6	0	80,000	0	0	0	0	80,000
Fire Captain x3 (includes benefits)	66,053	270,116	270,116	270,116	270,116	0	1,146,517
Fire Engineer x3 (includes benefits)	51,056	209,547	209,547	209,547	209,547	0	889,244
Fire Lieutenant x3 (includes benefits)	54,585	223,828	223,828	223,828	223,828	0	949,897
Firefighter x6 (includes benefits)	90,070	370,359	370,359	370,359	370,359	0	1,571,506
Increase for insurance for FS6	0	8,000	8,000	8,000	8,000	0	32,000
Increase in utilities for FS6	0	25,000	25,000	25,000	25,000	0	100,000
Portable radios for Engine 6	38,500	0	0	0	0	0	38,500
PPE for E6 Personnel	118,950	0	0	0	0	0	118,950
Uniforms for Engine 6 Personnel	28,500	0	0	0	0	0	28,500
Total	447,714	1,186,850	1,106,850	1,106,850	1,106,850	0	4,955,114

Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Financing Proceeds	9,780,000	0	0	0	0	0	9,780,000

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Operating Revenue	447,714	1,186,850	1,106,850	1,106,850	1,106,850	0	4,955,114
Total	10,227,714	1,186,850	1,106,850	1,106,850	1,106,850	0	14,735,114
Section 6	Maps / Charts / Tables / Pictures			Section 7	Comments for Other Depts.		

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



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	ARFF Certification Equipment					Budget Unit #	8670		
Budget Unit	Fire Station Projects		Functional Area	Public Safety			Priority Rank	3		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP		
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		Y	New	<input type="checkbox"/> Expansion
									Replacement	<input type="checkbox"/> Renovation
									Land/ROW Acq. Required	
323,000	0	275,000	10,000	12,000	12,000	14,000	323,000			

Section 2	Description
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Aircraft Rescue Firefighting (ARFF) Training Equipment.

History, Status, or Impact if Delayed

With no local training available, mission critical low-frequency/high-risk scenarios are only able to be practiced one time a year during a 3-hour training session at Charlotte Fire Department. Not only is this a safety concern, because our ARFF team members do not get the opportunities to perfect their skills; it is also extremely challenging to train and certify new personnel in ARFF because we do not have the resources locally to do so.

For many years, the department has worked with Rowan Cabarrus Community College and Airport Director Vanderleest to plan for a ARFF training location on airport property. This training area must be on airport property because the certification and recertification must be done with ARFF apparatus and it is not feasible to move this apparatus to other locations due to size, indexing requirements at the airport and other logistical constraints.

Justification or Link to City Goals

This project is linked to the public safety goal to "Support the projected Public Safety facility, equipment, and personnel needs to meet service demands." ARFF training is mission critical for the department and also required for the FAA Indexing Certification for the airport. Currently, there are no ARFF training opportunities within Concord. ARFF firefighters must travel to Charlotte Airport to use their equipment for their annual certification training.

Section 3	Capital Costs						
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
ARFF Training Equipment	275,000	0	0	0	0	0	275,000
Total Capital Cost	275,000	0	0	0	0	0	275,000

Section 4	New or Additional Impact on Operating Budget						
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
LP Gas expense for ARFF training	0	10,000	12,000	12,000	14,000	0	48,000
Total	0	10,000	12,000	12,000	14,000	0	48,000

Section 5	Method(s) of Financing						
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from General Fund	275,000	0	0	0	0	0	275,000
Operating Revenue	0	10,000	12,000	12,000	14,000	0	48,000
Total	275,000	10,000	12,000	12,000	14,000	0	323,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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Director Vanderleest has worked with the fire department to identify space on airport property near Fire Station #9.



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Fire Station 13 (Flows Store Rd.)					Budget Unit #	8670	
Budget Unit	Fire Station Projects		Functional Area	Public Safety			Priority Rank	4	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
9,926,146	0	0	1,069,200	6,965,520	931,737	959,689	9,926,146		

Section 2	Description
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction (design-build Process)	0	0	5,800,000	0	0	0	5,800,000
Engineering/Architecture	0	300,000	0	0	0	0	300,000
Fiber to FS 13	0	0	200,000	0	0	0	200,000
Owner provided (furnishing, inspections)	0	0	200,000	0	0	0	200,000
Total Capital Cost	0	300,000	6,200,000	0	0	0	6,500,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Engine 13	0	765,000	0	0	0	0	765,000
Equipment for Engine 13	0	0	75,000	0	0	0	75,000
Fire Captain x3	0	0	128,145	233,341	240,341	0	601,827
Fire Engineer x3	0	0	99,608	181,918	187,376	0	468,902
Fire Lieutenant x3	0	0	106,336	194,045	199,866	0	500,247
Firefighter x6	0	0	176,231	322,433	332,106	0	830,770
PPE for Engine 13 Personnel	0	0	118,950	0	0	0	118,950
Radios for Engine 13	0	4,200	35,000	0	0	0	39,200
Uniforms for Engine 13 Personnel	0	0	26,250	0	0	0	26,250
Total	0	769,200	765,520	931,737	959,689	0	3,426,146

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Financing Proceeds	0	300,000	6,200,000	0	0	0	6,500,000
General Fund Operating Revenues	0	769,200	765,520	931,737	959,689	0	3,426,146
Total	0	1,069,200	6,965,520	931,737	959,689	0	9,926,146

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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This will involve the following departments: Engineering, Buildings & Grounds, Legal, City Manager's Office, and Electric.

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	SCBA Replacements					Budget Unit #	8670	
Budget Unit	Fire Station Projects		Functional Area	Public Safety			Priority Rank	5	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	
2,600,000	0	0	0	2,600,000	0	0	2,600,000		

Section 2	Description
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Current SCBA equipment is at the end of its life cycle.

History, Status, or Impact if Delayed

At the end of the manufacturer's life cycle, which coincides with the replacement schedule, the SCBAs will no longer be covered under warranty and any issues with the SCBAs will not be covered. Therefore, a great expense will be incurred by the department to replace damaged equipment from normal use as well as other issues, such as electronic components, that can cost thousands of dollars per unit to repair. With new units, a new 10-15 year manufacture warranty is provided which can save the department tens of thousands of dollars over the lifespan of the equipment.

Justification or Link to City Goals

Self Contained Breathing Apparatus (SCBA), also known as air packs, are critical equipment that firefighters use when battling fires and other immediately dangerous to life and health (IDLH) environments. SCBAs have a life span and are bench tested on an annual basis. Additionally, the National Fire Protection Agency (NFPA) conducts updates to standards on roughly a five year cycle. These updates require the current SCBAs to be updated to meet the new standards for things such as alarm limits, universal fittings (for interoperability with other agencies) and other items. At the time of replacement, the current SCBAs will be roughly 15 years old and three versions of NFPA behind the standard.

Section 3 **Capital Costs**

Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
SCBA replacements	0	0	2,600,000	0	0	0	2,600,000
Total Capital Cost	0	0	2,600,000	0	0	0	2,600,000

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

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
General Capital Reserve	0	0	2,600,000	0	0	0	2,600,000
Total	0	0	2,600,000	0	0	0	2,600,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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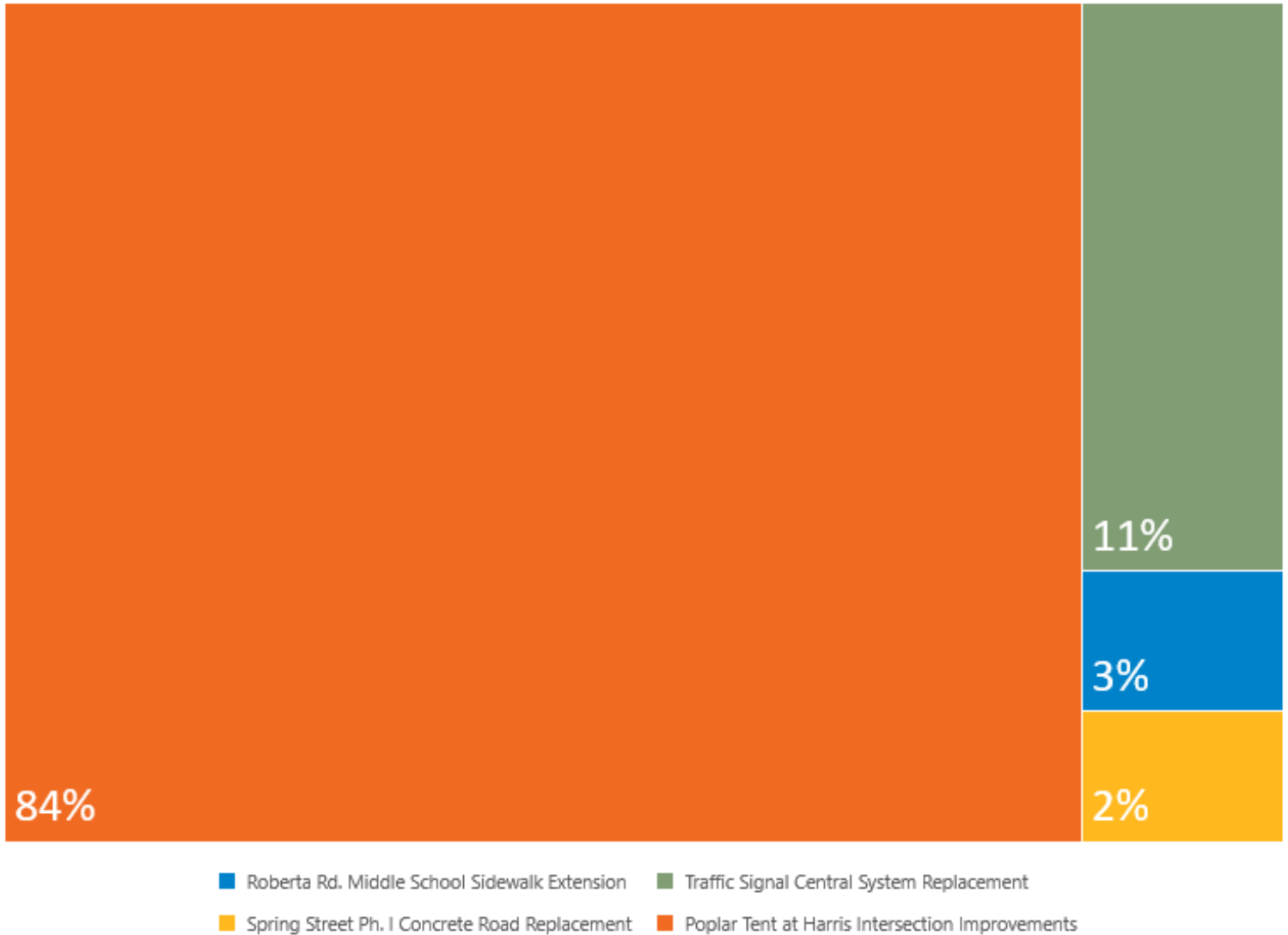
Fund 423: Transportation Capital Projects

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	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
Concord Farms Road Realignment	-	-	4,000,000	-	-
Roberta Rd. Middle School Sidewalk Extension	370,000	-	-	-	-
Traffic Signal Central System Replacement	1,500,000	-	-	-	-
Dorland Ave Realignment Phase II	-	-	775,000	-	-
Spring Street Ph. I Concrete Road Replacement	344,777	-	-	-	-
Poplar Tent at Harris Intersection Improvements	11,860,000	-	-	-	-
Total	\$ 14,074,777	\$ -	\$ 4,775,000	\$ -	\$ -



FY 2024 Transportation Capital Projects



	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Revenues by Funding Source	Budget	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
Designated 2.5¢ Transportation Reserve	1,639,000	-	4,775,000	-	-
Designated PIP Sidewalks	370,000	-	-	-	-
Future Grants	1,200,000	-	-	-	-
Designated 0.5¢ Transportation Reserve - Concrete Streets	344,777	-	-	-	-
Federal Aid	10,521,000	-	-	-	-
Total	\$ 14,074,777	\$ -	\$ 4,775,000	\$ -	\$ -

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Traffic Signal Central System Replacement					Budget Unit #	8600
Budget Unit	Street Projects	Functional Area	Transportation				Priority Rank	1
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Renovation
1,500,000	0	1,500,000	0	0	0	0	1,500,000	

Section 2	Description
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Replacement of current local (cabinet) and central (management software ran in the TMC) signals software. This project consists of switching both the current ATMS (advanced traffic management software) and the local software deployed in the traffic signal cabinets. NCDOT has selected a different integrated solutions provider that will meet their 2030 goals: transit signal priority, emergency vehicle pre-emption and integration with connected and autonomous vehicles. For the local system there will be a hardware change required for the majority of the existing signals along with engineering work for signal plan modifications to accommodate the new hardware and implementation of the new software to successfully transition to the new provider.

History, Status, or Impact if Delayed

NCDOT has selected Qfree as a new integrated solution provider to meet its desired qualifications. Econolite, creator of the two software platforms that is currently found on 95% of the signals in the state could not meet the requirements in their latest package. This replacement will occur over the course of approximately 3 years broken down into 3 phases. The first will be Engineering and Plan Modifications to the existing signals for integration of new hardware and software, the second will be implementation of the hardware changes, and the third will be necessary software updates.

Justification or Link to City Goals

The City is dedicated to providing its citizens an efficient and safe traffic signals network and has committed to maintaining both City-owned signals and NCDOT owned signals within Concord and a few on the outskirts. In October, 2022 NCDOT selected the new integrated solution provider and will soon begin the process of migrating from the current software to an updated and more capable option. At this time NCDOT has not proposed to cover any of the costs associated with the engineering and hardware needed to make the transition to the new provider. Transportation and the MPO are currently working to try and secure matching grant funds to cover these costs through the Carbon Reduction Program (CRP) as a part of the FHA Infrastructure and Jobs Act. Because the current hardware will essentially be rendered non-serviceable once the transition is complete due to the current provider being removed from the State contract, the transition is necessary to ensure the signals system remains efficient and fully operable.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Replacement of ATMS (central management software at TMC) and local signal software (cabinets)	1,500,000	0	0	0	0	0	1,500,000
Total Capital Cost	1,500,000	0	0	0	0	0	1,500,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
2.5¢ Transportation Reserve (20% grant match)	300,000	0	0	0	0	0	300,000
Carbon Reduction Program Grant	1,200,000	0	0	0	0	0	1,200,000
Total	1,500,000	0	0	0	0	0	1,500,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Poplar Tent at Harris Intersection Improvements					Budget Unit #	8600
Budget Unit	Street Projects	Functional Area	Transportation				Priority Rank	2
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Renovation
15,080,000	3,220,000	11,860,000	0	0	0	0	11,860,000	

Section 2	Description
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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
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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
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction (20% Local Match)	11,860,000	0	0	0	0	0	11,860,000
Total Capital Cost	11,860,000	0	0	0	0	0	11,860,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
2.5¢ Transportation Reserve	1,339,000	0	0	0	0	0	1,339,000
STBG-DA Grant	10,521,000	0	0	0	0	0	10,521,000
Total	11,860,000	0	0	0	0	0	11,860,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Concord Farms Road Realignment					Budget Unit #	8600	
Budget Unit	Street Projects		Functional Area	Transportation			Priority Rank	3	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
4,000,000	0	0	0	4,000,000	0	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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	4,000,000	0	0	0	4,000,000
Total Capital Cost	0	0	4,000,000	0	0	0	4,000,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

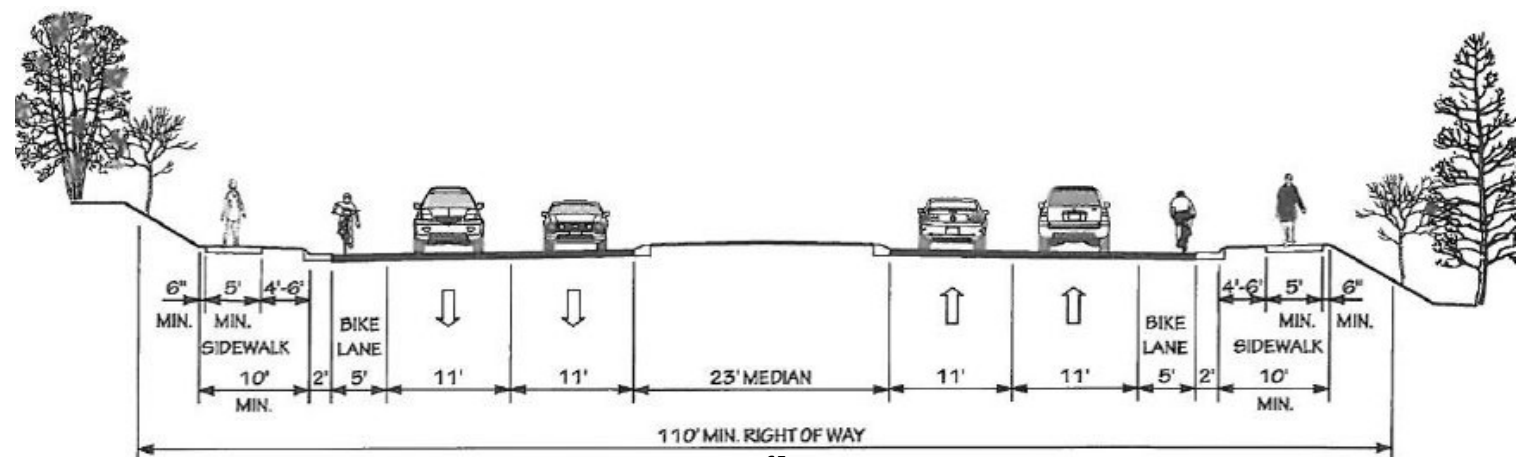
Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
2.5¢ Transportation Reserve	0	0	4,000,000	0	0	0	4,000,000
Total	0	0	4,000,000	0	0	0	4,000,000

Section 6 Maps / Charts / Tables / Pictures



Section 7 Comments for Other Depts.



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Dorland Ave Realignment Phase II					Budget Unit #	8600
Budget Unit	Street Projects	Functional Area	Transportation				Priority Rank	4
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement <input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required
775,000	0	0	0	775,000	0	0	775,000	

Section 2	Description
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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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	775,000	0	0	0	775,000
Total Capital Cost	0	0	775,000	0	0	0	775,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
2.5¢ Transportation Reserve	0	0	775,000	0	0	0	775,000
Total	0	0	775,000	0	0	0	775,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Roberta Rd. Middle School Sidewalk Extension					Budget Unit #	8600	
Budget Unit	Street Projects		Functional Area	Transportation			Priority Rank	5	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div><div>New</div></div>	<div><div></div><div>Expansion</div></div>
								<div><div></div><div>Replacement</div></div>	<div><div></div><div>Renovation</div></div>
								Land/ROW Acq. Required	
370,000	0	370,000	0	0	0	0	370,000		

Section 2	Description
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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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Sidewalk Extension	370,000	0	0	0	0	0	370,000
Total Capital Cost	370,000	0	0	0	0	0	370,000

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
PIP Sidewalk Funds	370,000	0	0	0	0	0	370,000
Total	370,000	0	0	0	0	0	370,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Spring Street Ph. I Concrete Road Replacement					Budget Unit #	8600
Budget Unit	Street Projects	Functional Area	Transportation				Priority Rank	6
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div> <input type="checkbox"/> New <input type="checkbox"/> Expansion </div> <div> <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation </div> <div> <input type="checkbox"/> Land/ROW Acq. Required </div>
2,331,149	1,986,372	344,777	0	0	0	0	344,777	

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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Spring Street Phase 1 Concrete	344,777	0	0	0	0	0	344,777
Total Capital Cost	344,777	0	0	0	0	0	344,777

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
2.5¢ Transportation Reserve (1/2 penny designation)	344,777	0	0	0	0	0	344,777
Total	344,777	0	0	0	0	0	344,777

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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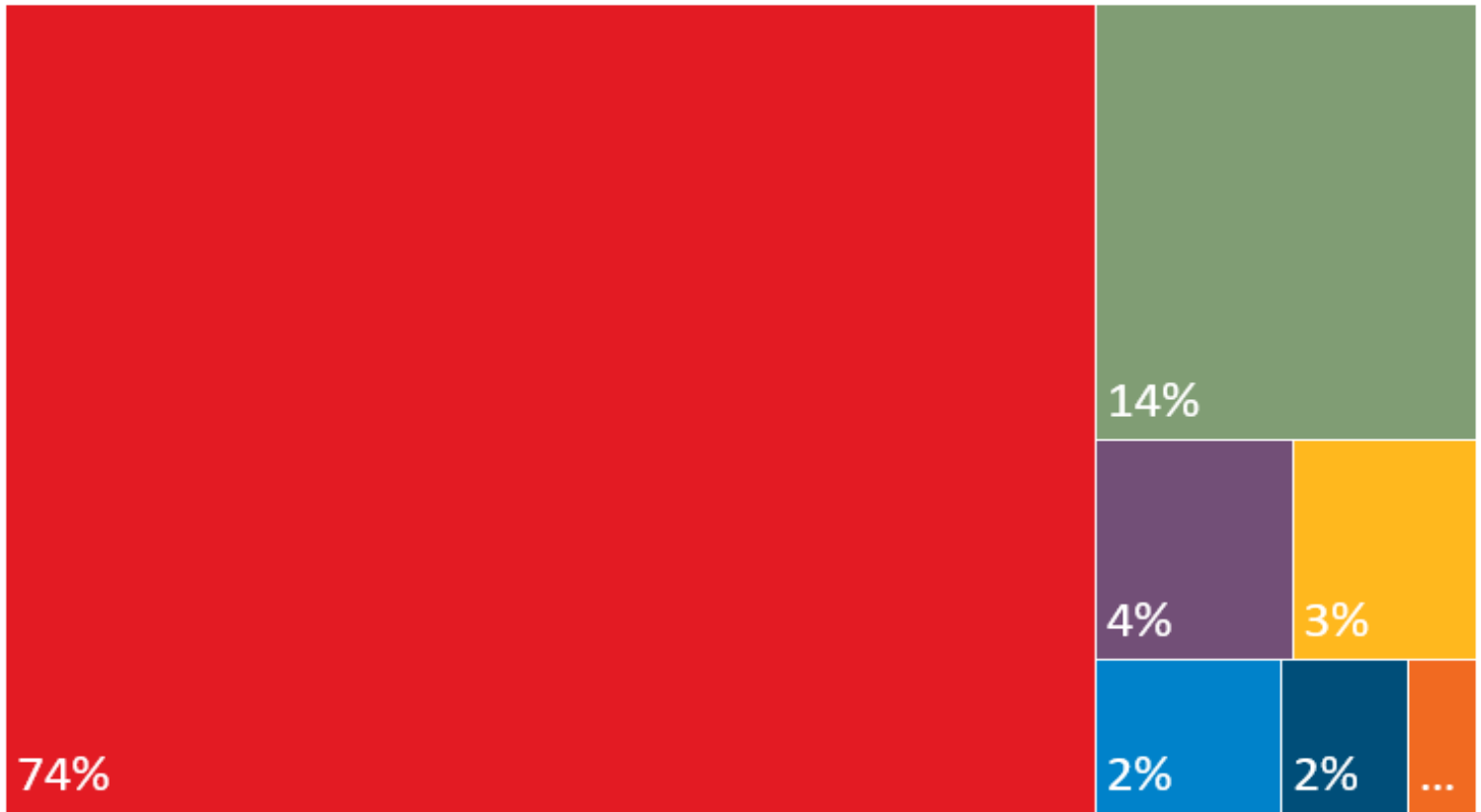
Fund 430: General Capital Projects

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	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
BOC Expanded Parking at Old Fuel Station	-	-	528,370	-	-
Renovate Charlie District Police Substation	370,000	-	-	-	-
Fleet Facility Redesign for Radio Shop	-	275,000	-	-	-
Communications Building at Fire Station 3	2,145,000	-	-	-	-
Fiber Network Expansion	525,000	(3,000)	(3,000)	(3,000)	(3,000)
Rutherford Expansion	138,000	-	-	-	-
Fleet Services Facility	11,401,871	154,993	54,993	-	-
IT Switches Transition	560,000	-	-	-	-
Finance/HR ERP System	250,000	500,000	-	-	-
Total	\$ 15,389,871	\$ 926,993	\$ 580,363	\$ (3,000)	\$ (3,000)



FY 2024 General Capital Projects



- Renovate Charlie District Police Substation
- Communications Building at Fire Station 3
- Fiber Network Expansion
- Rutherford Expansion
- Fleet Services Facility
- IT Switches Transition
- Finance/HR ERP System

	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Revenues by Funding Source	Budget	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
Transfer from General Fund	748,000	500,000	-	-	-
Transfer from General Capital Reserve	8,020,076	275,000	528,370	-	-
Transfer from Sewer	640,785	-	-	-	-
Future Projects - Reserves	665,000	-	-	-	-
Financing Proceeds	2,145,000	-	-	-	-
Transfer from Capital Projects	526,792	-	-	-	-
Transfer from Electric	1,109,506	-	-	-	-
Transfer from Aviation	179,086	-	-	-	-
Transfer from Stormwater	353,458	-	-	-	-
Transfer from Transit	14,822	-	-	-	-
Transfer from Public Housing	21,664	-	-	-	-
Transfer from Internal Service	745,682	-	-	-	-
Operating Revenue (for CIP)	220,000	151,993	51,993	(3,000)	(3,000)
Total	\$ 15,389,871	\$ 926,993	\$ 580,363	\$ (3,000)	\$ (3,000)

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Fleet Services Facility					Budget Unit #	8800	
Budget Unit	BOC Admin Projects		Functional Area	Public Works			Priority Rank	1	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
20,421,857	8,810,000	11,401,871	154,993	54,993	0	0	11,611,857		

Section 2	Description
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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 and efforts have been made in prior years to extend the current building's useful life. 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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
5% Building Cost Increase based on projections	465,000	0	0	0	0	0	465,000
Construction	10,886,871	0	0	0	0	0	10,886,871
Fiber	50,000	0	0	0	0	0	50,000
Total Capital Cost	11,401,871	0	0	0	0	0	11,401,871

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Mechanic - Grade 207	0	54,993	0	0	0	0	54,993
Mechanic - Grade 207	0	0	54,993	0	0	0	54,993
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
Total	0	154,993	54,993	0	0	0	209,986

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
General Capital Reserve	8,020,076	0	0	0	0	0	8,020,076
Transfer from Aviation	100,336	0	0	0	0	0	100,336
Transfer from Electric	1,004,506	0	0	0	0	0	1,004,506
Transfer from Housing	21,664	0	0	0	0	0	21,664
Transfer from Internal Service	745,682	0	0	0	0	0	745,682
Transfer from Sewer	640,785	0	0	0	0	0	640,785
Transfer from Stormwater	353,458	0	0	0	0	0	353,458
Transfer from Transit	14,822	0	0	0	0	0	14,822
Transfer from Water Projects	500,542	0	0	0	0	0	500,542
Operating Revenue	0	154,993	54,993	0	0	0	209,986
Total	11,401,871	154,993	54,993	0	0	0	11,611,857

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	BOC Expanded Parking at Old Fuel Station					Budget Unit #	8800		
Budget Unit	BOC Admin Projects		Functional Area	Public Works			Priority Rank	2		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP		
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion	
								<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation	
								<input type="checkbox"/> Land/ROW Acq. Required		
528,370	0	0	0	528,370	0	0	528,370			

Section 2	Description
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Remove old fueling station and expand Brown Center Parking.

History, Status, or Impact if Delayed
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Justification or Link to City Goals
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Additional parking (55 spaces) will allow for future employee growth and accommodate visitors for training at the BOC.

Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Parking Lot Expansion	0	0	528,370	0	0	0	528,370
Total Capital Cost	0	0	528,370	0	0	0	528,370

Section 4	New or Additional Impact on Operating Budget						
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
General Capital Reserve	0	0	528,370	0	0	0	528,370
Total	0	0	528,370	0	0	0	528,370

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Automated Wash Equipment					Budget Unit #	8800	
Budget Unit	BOC Admin Projects		Functional Area	Public Works			Priority Rank	3	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<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
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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, all vehicles must be hand washed, 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. 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. Expanding the fleet to include automated garbage trucks makes it even more important to have an efficient and effective way to handle the daily washing of those vehicles. All City vehicles would be able to use the automated wash bay.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Automated Wash Equipment	0	0	0	0	0	483,535	483,535
Total Capital Cost	0	0	0	0	0	483,535	483,535

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
General Capital Reserve	0	0	0	0	0	483,535	483,535
Total	0	0	0	0	0	483,535	483,535

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Renovate Charlie District Police Substation					Budget Unit #	8804
Budget Unit	General Projects	Functional Area	Public Safety				Priority Rank	1
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Land/ROW Acq. Required <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Renovation
370,000	0	370,000	0	0	0	0	370,000	

Section 2	Description
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This project renovates the Charlie District police substation located inside Fire Station #7. Parks and Recreation has vacated the community room at this location and this plan was discussed with the Fire department.

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 the office spaces for Charlie District means that 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 is 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.

**Original CIP was pre-covid. Construction costs have increased. Documentation from City Engineering on renovation costs are attached.

Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Renovation to Charlie District Police Substation	250,000	0	0	0	0	0	250,000
Total Capital Cost	250,000	0	0	0	0	0	250,000

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Captain's Office Furniture (purchased in FY 23)	0	0	0	0	0	0	0
Lockers	42,000	0	0	0	0	0	42,000
Roll call furniture, chairs, filing cabinets, conference table etc. associated with renovation. (purchased in FY 23)	0	0	0	0	0	0	0
Supervisor and Manager Workstations	78,000	0	0	0	0	0	78,000
Total	120,000	0	0	0	0	0	120,000

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
General Fund Future Projects	100,000	0	0	0	0	0	100,000
Transfer from General Fund	150,000	0	0	0	0	0	150,000
General Operating Revenues	120,000	0	0	0	0	0	120,000
Total	370,000	0	0	0	0	0	370,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Rutherford Expansion					Budget Unit #	8804
Budget Unit	General Projects	Functional Area	Cemeteries				Priority Rank	2
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement <input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required
250,119	112,119	138,000	0	0	0	0	138,000	

Section 2	Description
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Rutherford Memorial Park Expansion - Develop Phase I which will yield approximately 400 grave sites.

History, Status, or Impact if Delayed
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Engineering surveyed property in FY 19/20 at a cost of \$5,000; survey complete. Engineering completed master-planning of the remaining undeveloped property. A phased approach to development was presented at the 2023 Planning Session. Based on the conversations from City Council and leadership the following expansion was developed.

This expansion will result in 400 graves and cost approximately \$250,000. City Council directed staff to proceed using \$112,119 in existing project funds with an additional \$138,000 coming from General Fund.

Justification or Link to City Goals
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None

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Phase I of Rutherford Expansion	138,000	0	0	0	0	0	138,000
Total Capital Cost	138,000	0	0	0	0	0	138,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from General Fund	138,000	0	0	0	0	0	138,000
Total	138,000	0	0	0	0	0	138,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	IT Switches Transition					Budget Unit #	8804	
Budget Unit	General Projects		Functional Area	General Government			Priority Rank	3	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	
820,000	260,000	560,000	0	0	0	0	560,000		

Section 2	Description
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Network Switches in need of upgrading. Each switch will come with licensing software that will need to be updated every 1 to 3 years.

History, Status, or Impact if Delayed

Justification or Link to City Goals

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Phase II	460,000	0	0	0	0	0	460,000
Total Capital Cost	460,000	0	0	0	0	0	460,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Contract Labor to assist in changing switches	100,000	0	0	0	0	0	100,000
Total	100,000	0	0	0	0	0	100,000

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from General Fund	460,000	0	0	0	0	0	460,000
Operating Revenue	100,000	0	0	0	0	0	100,000
Total	560,000	0	0	0	0	0	560,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Communications Building at Fire Station 3					Budget Unit #	8804	
Budget Unit	General Projects		Functional Area	Public Safety			Priority Rank	4	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
2,145,000	0	2,145,000	0	0	0	0	2,145,000		

Section 2	Description
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Expansion of Fire Station #3 to provide needed space for both Communications and Fire. A Design-build model is proposed for an addition on the backside of the Communications Center to house administrative offices, a conference room and room for an expanded Comm Center. The Fire Department will construct a garage/gym addition behind the living quarters.

History, Status, or Impact if Delayed
--

Fire Station #3 has reached capacity and has overgrown the usable space. The Communications Center has not gained any additional square footage since being established in 1996 and current administrative staffing levels do not meet current demands. This project will provide Communications with much needed space for additional offices, storage and training areas.

Additional, Fire Department FTEs have been added over the last few years and space has been adjusted to accommodate new offices, cubicles and storage solutions. At the current time, we are maxed out on space and need to create new space to accommodate the mission critical elements of the department. A proposed building design is provided in documents. If this project is approved, we will be able to repurpose space that we have now to accommodate more usable and functional space and also eliminate fire code and risk management violations that we receive every year for excess storage, clutter and overflow.

This project was originally estimated at \$4,000,000. Communications and Fire Department have worked together to create an updated plan and identify areas of savings, while still meeting the needs of both departments.

Justification or Link to City Goals
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This project meets the City Council goal to support the projected Public Safety facility, equipment, and personnel needs to meet service demands.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design & Construction	2,145,000	0	0	0	0	0	2,145,000
Total Capital Cost	2,145,000	0	0	0	0	0	2,145,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Financing Proceeds	2,145,000	0	0	0	0	0	2,145,000
Total	2,145,000	0	0	0	0	0	2,145,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Fiber Network Expansion					Budget Unit #	8804
Budget Unit	General Projects	Functional Area	General Capital				Priority Rank	5
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required
827,141	314,141	525,000	(3,000)	(3,000)	(3,000)	(3,000)	513,000	<input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation

Section 2	Description
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This extended fiber route will provide a redundant path for some City facilities and infrastructure located on the western side of Concord to include Concord-Padgett Regional Airport, and also provide the necessary fiber route for future Parks and other City facilities located on the west side of I-85. This is a new 4 mile fiber run from the cross box on International Dr., out Poplar Tent Rd., over I-85 to Fire Station 9, and finally to the corner of Derita Rd. and Poplar Tent Rd.

History, Status, or Impact if Delayed
--

This will provide a redundant path for the airport and other City facilities on this side of town. It will also provide a path for new Park and Rec and other City facilities on the other side of I85.

Justification or Link to City Goals
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This project meets the City Council goal to strengthen the City's fiber infrastructure and ensure all City facilities have fiber capability. This is needed to be able to add the new parks and greenways into the fiber network for the approved Park and Rec Bonds. This will remove some of the dependence on NCDOT fiber to get across the interstate.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Fiber	525,000	0	0	0	0	0	525,000
Total Capital Cost	525,000	0	0	0	0	0	525,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Discontinue CPRA T1 Line	0	(3,000)	(3,000)	(3,000)	(3,000)	0	(12,000)
Total	0	(3,000)	(3,000)	(3,000)	(3,000)	0	(12,000)

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Future Project Reserves	315,000	0	0	0	0	0	315,000
Transfer from Aviation	78,750	0	0	0	0	0	78,750
Transfer from Electric	105,000	0	0	0	0	0	105,000
Transfer from Water Projects	26,250	0	0	0	0	0	26,250
Operating Revenue	0	(3,000)	(3,000)	(3,000)	(3,000)	0	(12,000)
Total	525,000	(3,000)	(3,000)	(3,000)	(3,000)	0	513,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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The following departments will benefit from this by providing access and redundant routes for their circuits.
 Parks & Rec 20%, Water 5%, Electric 20%, IT 30%, Airport 15%, and Signals 10%

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Fleet Facility Redesign for Radio Shop					Budget Unit #	8804
Budget Unit	General Projects	Functional Area	Public Safety				Priority Rank	6
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement <input checked="" type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required
275,000	0	0	275,000	0	0	0	275,000	

Section 2	Description
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The construction of a new Fleet facility is scheduled to be completed late summer 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 spaces along with warehouse storage to house fiber reels, fiber supplies and vehicle installation components.

History, Status, or Impact if Delayed

Radio Shop is currently operating out of a single, one-sided bay for vehicle builds. The bay will hold two smaller SUV or pick-up type vehicles, or a single large vehicle, such as bucket truck, fire truck or large service truck. Staff will have two drive through bays at the new location along with several one-sided bays. Renovation will include creating a tech room, storage rooms and individual office for Communications staff to include Communications Shop Manager, Network Manager, Administrative Assistant, and Communications/Network Technicians. Fiber Network supplies will be moved from the warehouse to the new location to free up warehouse space and allow for better inventory distribution and control.

Justification or Link to City Goals

Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Facility Redesign	0	275,000	0	0	0	0	275,000
Total Capital Cost	0	275,000	0	0	0	0	275,000

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
General Capital Reserve	0	275,000	0	0	0	0	275,000
Total	0	275,000	0	0	0	0	275,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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Utilities will stay connected but transferred to the Radio Shop.

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Finance/HR ERP System					Budget Unit #	8804	
Budget Unit	General Projects		Functional Area	General Government			Priority Rank	7	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
1,000,000	250,000	250,000	500,000	0	0	0	750,000		

Section 2	Description
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This project would fund a joint Human Resources and Finance ERP system.

History, Status, or Impact if Delayed

A Finance/HR ERP system for the City of Concord has not been identified; however, HR has completed a number of software demonstrations and have identified 3 software vendors with outstanding products that will allow us to have one comprehensive software to meet our needs.

Justification or Link to City Goals

The current Finance system is out-of-date and does not meet the needs of the department and is particularly unhelpful for the needs of the Human Resources department.

Currently HR utilizes 5 different systems to administer the HR function. A true HRIS system would not only reduce contract cost, but also streamline HR processes. Implementing a HRIS system will reduce data duplication and human error. This will make HR operations simple, efficient, and more productive. More importantly, with the real-time information that an HRIS provides, the HR staff can gather and track accurate data to create reports.

Section 3 **Capital Costs**

Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
ERP System - Finance & HR	250,000	500,000	0	0	0	0	750,000
Total Capital Cost	250,000	500,000	0	0	0	0	750,000

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

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Future Project Reserves	250,000	0	0	0	0	0	250,000
Transfer from General Fund	0	500,000	0	0	0	0	500,000
Total	250,000	500,000	0	0	0	0	750,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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Fund 473: Electric Capital Projects

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

Expenses By Project	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
AMI System	-	100,000	8,000,000	-	-
Substation T Distribution Exits	500,000	-	-	-	-
Delivery #1 Replacement	-	2,240,500	-	-	-
Construction of New Electric Substation N in Copperfield Blvd Location	-	-	5,000,000	-	-
100 kV Tie Line - Liles Blvd to Sub O	-	-	1,500,000	5,214,000	-
Construction of New Electric Substation R on Poplar Tent Road	-	-	-	-	6,750,000
Construction of New Electric Substation S on US Highway 601 South	-	-	6,500,000	-	-
100 kV Interconnect Between Delivery #4 and Sub E	-	4,901,600	-	-	-
Construction of New Electric Substation U near Cabarrus Arena	-	-	-	1,000,000	7,535,500
Total	\$ 500,000	\$ 7,242,100	\$ 21,000,000	\$ 6,214,000	\$ 14,285,500



FY 2024 Electric Capital Projects

100%

■ Substation T Distribution Exits

	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Revenues by Funding Source	Budget	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
Transfer from Electric	500,000	7,242,100	21,000,000	6,214,000	14,285,500
Total	\$ 500,000	\$ 7,242,100	\$ 21,000,000	\$ 6,214,000	\$ 14,285,500

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title 100 kV Interconnect Between Delivery #4 and Sub E					Budget Unit #	6949
Budget Unit	Electric Projects	Functional Area	Electric	Priority Rank			1
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28	
							<div> <div>Y</div> <div>New</div> <div>Expansion</div> </div> <div> <div></div> <div>Replacement</div> <div>Renovation</div> </div> <div> <div></div> <div>Land/ROW Acq. Required</div> </div>
5,401,600	500,000	0	4,901,600	0	0	0	4,901,600

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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	4,725,452	0	0	0	0	4,725,452
Engineering	0	146,148	0	0	0	0	146,148
Fiber	0	30,000	0	0	0	0	30,000
Total Capital Cost	0	4,901,600	0	0	0	0	4,901,600

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Electric	0	4,901,600	0	0	0	0	4,901,600
Total	0	4,901,600	0	0	0	0	4,901,600

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



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Delivery #1 Replacement					Budget Unit #	6949
Budget Unit	Electric Projects	Functional Area	Electric				Priority Rank	2
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required
2,940,500	700,000	0	2,240,500	0	0	0	2,240,500	

Section 2	Description
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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 to keep the system functioning at an optimal level. 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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	2,123,725	0	0	0	0	2,123,725
Engineering	0	111,775	0	0	0	0	111,775
Fiber	0	5,000	0	0	0	0	5,000
Total Capital Cost	0	2,240,500	0	0	0	0	2,240,500

Section 4	New or Additional Impact on Operating Budget						
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Electric	0	2,240,500	0	0	0	0	2,240,500
Total	0	2,240,500	0	0	0	0	2,240,500

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	AMI System					Budget Unit #	6949
Budget Unit	Electric Projects	Functional Area	Electric	Priority Rank	3			
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
8,100,000	0	0	100,000	8,000,000	0	0	8,100,000	

Section 2 Description

This project is for installation of a new Smartgrid metering infrastructure which will improve communication methods, increase the amount of data collected and improve billing efficiency.

History, Status, or Impact if Delayed

Many meters on the grid will be reaching the end of life expectancy soon. Aging meters must be replaced to prevent meter failures and potential loss of revenue.

Justification or Link to City Goals

The current Smartgrid system is nearing end of life and needs replacement. Replacement with meters that have better communication and provide the ability to record more data will deliver a more efficient AMI system. More granular meter data is needed for future rate updates including PEV rates.

Section 3 Capital Costs

Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	8,000,000	0	0	0	8,000,000
Engineering	0	100,000	0	0	0	0	100,000
Total Capital Cost	0	100,000	8,000,000	0	0	0	8,100,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Electric	0	100,000	8,000,000	0	0	0	8,100,000
Total	0	100,000	8,000,000	0	0	0	8,100,000

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



City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title Construction of New Electric Substation S on US Highway 601 South					Budget Unit #	6949
Budget Unit	Electric Projects	Functional Area Electric				Priority Rank	4
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28	
							<div> <div>Y</div> <div>New</div> <div>Expansion</div> </div> <div> <div></div> <div>Replacement</div> <div>Renovation</div> </div> <div> <div></div> <div>Land/ROW Acq. Required</div> </div>
7,735,000	1,235,000	0	0	6,500,000	0	0	6,500,000

Section 2	Description
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	6,265,000	0	0	0	6,265,000
Engineering	0	0	210,000	0	0	0	210,000
Fiber	0	0	25,000	0	0	0	25,000
Total Capital Cost	0	0	6,500,000	0	0	0	6,500,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Electric	0	0	6,500,000	0	0	0	6,500,000
Total	0	0	6,500,000	0	0	0	6,500,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	100 kV Tie Line - Liles Blvd to Sub O					Budget Unit #	6949
Budget Unit	Electric Projects	Functional Area	Electric	Priority Rank	5			
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required
6,714,000	0	0	0	1,500,000	5,214,000	0	6,714,000	<input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation

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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	5,057,580	0	0	5,057,580
Engineering	0	0	0	156,420	0	0	156,420
Fiber	0	0	0	0	0	0	0
Land/ROW	0	0	1,500,000	0	0	0	1,500,000
Total Capital Cost	0	0	1,500,000	5,214,000	0	0	6,714,000

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total

Total

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Electric	0	0	1,500,000	5,214,000	0	0	6,714,000
Total	0	0	1,500,000	5,214,000	0	0	6,714,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Construction of New Electric Substation R on Poplar Tent Road					Budget Unit #	6949
Budget Unit	Electric Projects	Functional Area	Electric				Priority Rank	6
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="checked" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
7,750,000	1,000,000	0	0	0	0	6,750,000	6,750,000	

Section 2	Description
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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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	6,542,650	0	6,542,650
Engineering	0	0	0	0	202,350	0	202,350
Fiber	0	0	0	0	5,000	0	5,000
Total Capital Cost	0	0	0	0	6,750,000	0	6,750,000

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total

Total							
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Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Electric	0	0	0	0	6,750,000	0	6,750,000
Total	0	0	0	0	6,750,000	0	6,750,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title Construction of New Electric Substation U near Cabarrus Arena					Budget Unit #	6949
Budget Unit	Electric Projects	Functional Area	Electric	Priority Rank			7
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28	
8,535,500	0	0	0	0	1,000,000	7,535,500	8,535,500

Section 2	Description
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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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	7,309,435	0	7,309,435
Engineering	0	0	0	0	226,065	0	226,065
Fiber	0	0	0	0	0	0	0
Land/ROW	0	0	0	1,000,000	0	0	1,000,000
Total Capital Cost	0	0	0	1,000,000	7,535,500	0	8,535,500

Section 4	New or Additional Impact on Operating Budget						
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Electric	0	0	0	1,000,000	7,535,500	0	8,535,500
Total	0	0	0	1,000,000	7,535,500	0	8,535,500

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Construction of New Electric Substation N in Copperfield Blvd Location					Budget Unit #	6949
Budget Unit	Electric Projects	Functional Area	Electric				Priority Rank	8
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
7,046,500	2,046,500	0	0	5,000,000	0	0	5,000,000	

Section 2	Description
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This project will provide an additional 100kV/12.4kV distribution substation to handle growing capacity needs in the City's Northeast service area and enhance the integrity of the current and future electric service to our customers.

History, Status, or Impact if Delayed

Another substation is required to address growth in the Northeast section of the City's electric service area. Development in the Northeast service area is pushing the capacity of existing Substation F to its service limit. The new substation will relieve the loading on Sub F and address future growth expected in the area. It will also provide additional reliability within the system as it will have a unique feed from Duke allowing for more switching capabilities if Delivery One or Delivery Two is offline.

Justification or Link to City Goals

This is a component in a ten year plan to update and improve our electric infrastructure. The Northeastern portion of the City's service area is now growing at an accelerated pace and a new substation is needed to meet the demand expected. Delaying this project will limit the City's ability to serve new customers.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	5,000,000	0	0	0	5,000,000
Total Capital Cost	0	0	5,000,000	0	0	0	5,000,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Electric	0	0	5,000,000	0	0	0	5,000,000
Total	0	0	5,000,000	0	0	0	5,000,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Substation T Distribution Exits					Budget Unit #	6949
Budget Unit	Electric Projects	Functional Area	Electric				Priority Rank	9
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
500,000	0	500,000	0	0	0	0	500,000	

Section 2	Description
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This project will provide the 12kV circuit connections from the new substation T to existing circuits feeding load centers including Common Grounds, George Liles Blvd, and the Concord Parkway corridor. It will also provide switching capabilities which improve system reliability in the area.

History, Status, or Impact if Delayed

This project provides the necessary connections to feed new and existing load centers near Substation T making use of the additional capacity that the substation provides. Delaying this project will limit the City's ability to serve new customers in the service area.

Justification or Link to City Goals

This is a component in a ten-year plan to update and improve our electric infrastructure. The accelerated growth in the Concord Parkway corridor is raising the demand for electric capacity in the area.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Future Projects Reserves	500,000	0	0	0	0	0	500,000
Total Capital Cost	500,000	0	0	0	0	0	500,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Electric	500,000	0	0	0	0	0	500,000
Total	500,000	0	0	0	0	0	500,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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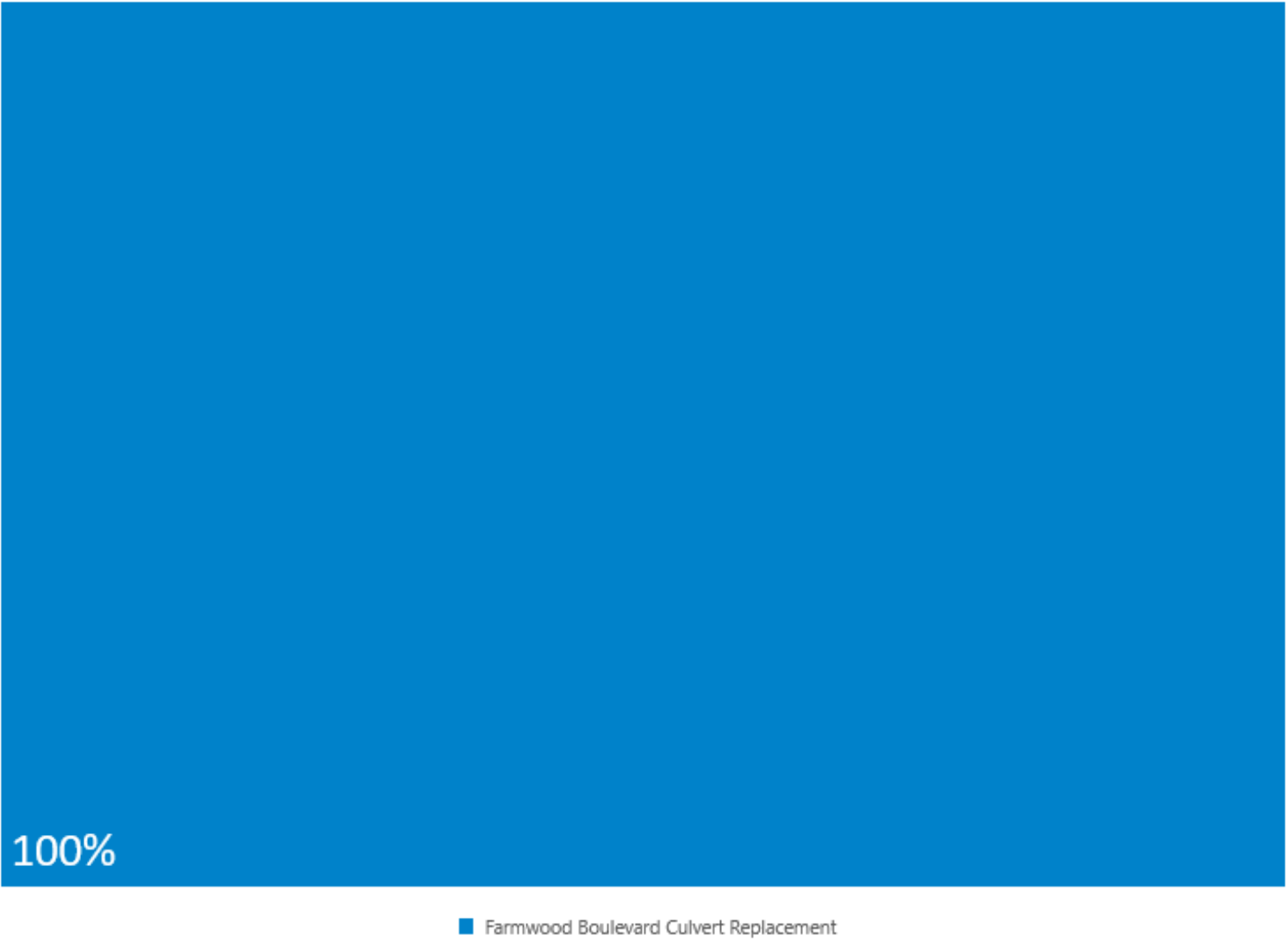
Fund 474: Stormwater Capital Projects

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	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
Miramar Culvert Replacement - Miramar Drive	-	1,500,000	-	-	-
Farmwood Boulevard Culvert Replacement	193,000	-	1,120,000	-	-
Dylan Place Culvert Replacement - Upper	-	1,149,000	-	-	-
Total	\$ 193,000	\$ 2,649,000	\$ 1,120,000	\$ -	\$ -



FY 2024 Stormwater Capital Projects



	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Revenues by Funding Source	Budget	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
Future Projects - Reserves	193,000	1,500,000	1,120,000	-	-
Transfer from Stormwater	-	1,149,000	-	-	-
Total	\$ 193,000	\$ 2,649,000	\$ 1,120,000	\$ -	\$ -

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Dylan Place Culvert Replacement - Upper					Budget Unit #	7103
Budget Unit	Stormwater Projects	Functional Area	Stormwater				Priority Rank	1
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required
1,149,000	0	0	1,149,000	0	0	0	1,149,000	

Section 2	Description
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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
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Justification or Link to City Goals
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This project is identified in the Irish Buffalo Creek Master Plan.

Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	1,149,000	0	0	0	0	1,149,000
Total Capital Cost	0	1,149,000	0	0	0	0	1,149,000

Section 4	New or Additional Impact on Operating Budget						
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Stormwater	0	1,149,000	0	0	0	0	1,149,000
Total	0	1,149,000	0	0	0	0	1,149,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Farmwood Boulevard Culvert Replacement					Budget Unit #	7103	
Budget Unit	Stormwater Projects		Functional Area	Stormwater			Priority Rank	2	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
1,484,000	171,000	193,000	0	1,120,000	0	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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	1,120,000	0	0	0	1,120,000
Design & R/W Acquisition	193,000	0	0	0	0	0	193,000
Total Capital Cost	193,000	0	1,120,000	0	0	0	1,313,000

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

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Future Project Reserves	193,000	0	1,120,000	0	0	0	1,313,000
Total	193,000	0	1,120,000	0	0	0	1,313,000

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

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Kerr Street Culvert Replacement					Budget Unit #	7103	
Budget Unit	Stormwater Projects		Functional Area	Stormwater			Priority Rank	3	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
1,275,000	0	0	0	0	0	0	1,275,000		

Section 2	Description
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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
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Justification or Link to City Goals
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This project is identified in the Irish Buffalo Creek Master Plan.

Section 3	Capital Costs							
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total	
Construction	0	0	0	0	0	1,275,000	1,275,000	
Total Capital Cost	0	0	0	0	0	1,275,000	1,275,000	

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	1,275,000	1,275,000
Total	0	0	0	0	0	1,275,000	1,275,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Bridlewood Drive Culvert Replacement					Budget Unit #	7103	
Budget Unit	Stormwater Projects		Functional Area	Stormwater			Priority Rank	4	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
2,040,000	0	0	0	0	0	0	2,040,000		

Section 2	Description
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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
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Justification or Link to City Goals
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This project is identified in the Cold Water Creek Master Plan.

Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	0	1,765,000	1,765,000
Design & R/W Acquisition	0	0	0	0	0	275,000	275,000
Total Capital Cost	0	0	0	0	0	2,040,000	2,040,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	2,040,000	2,040,000
Total	0	0	0	0	0	2,040,000	2,040,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Miramar Culvert Replacements - Palaside Drive & Grandview Drive					Budget Unit #	7103	
Budget Unit	Stormwater Projects		Functional Area	Stormwater			Priority Rank	5	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
2,245,000	0	0	0	0	0	0	2,245,000		

Section 2	Description
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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
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Justification or Link to City Goals
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These projects are identified in the Three Mile Branch Master Plan.

Section 3	Capital Costs							
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total	
Construction	0	0	0	0	0	1,942,000	1,942,000	
Design & R/W Acquisition	0	0	0	0	0	303,000	303,000	
Total Capital Cost	0	0	0	0	0	2,245,000	2,245,000	

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing							
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total	
Transfer from Stormwater	0	0	0	0	0	2,245,000	2,245,000	
Total	0	0	0	0	0	2,245,000	2,245,000	

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Morris Glen Drive Culvert Replacement					Budget Unit #	7103	
Budget Unit	Stormwater Projects		Functional Area	Stormwater			Priority Rank	6	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	0	811,000	811,000
Total Capital Cost	0	0	0	0	0	811,000	811,000

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

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	811,000	811,000
Total	0	0	0	0	0	811,000	811,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Yvonne Drive Culvert Replacements					Budget Unit #	7103	
Budget Unit	Stormwater Projects		Functional Area	Stormwater			Priority Rank	7	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
2,221,000	0	0	0	0	0	0	2,221,000		

Section 2	Description
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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
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Justification or Link to City Goals
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This project is identified in the Rocky River Master Plan through the completed 2016 Stormwater Drainage Study.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	0	2,221,000	2,221,000
Total Capital Cost	0	0	0	0	0	2,221,000	2,221,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	2,221,000	2,221,000
Total	0	0	0	0	0	2,221,000	2,221,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Spring Street Culvert Replacement					Budget Unit #	7103	
Budget Unit	Stormwater Projects		Functional Area	Stormwater			Priority Rank	8	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
822,000	0	0	0	0	0	0	822,000		

Section 2	Description
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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
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Justification or Link to City Goals
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This project is identified in the Irish Buffalo Creek Master Plan.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	0	822,000	822,000
Total Capital Cost	0	0	0	0	0	822,000	822,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	822,000	822,000
Total	0	0	0	0	0	822,000	822,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Miramar Culvert Replacement - Miramar Drive					Budget Unit #	7103	
Budget Unit	Stormwater Projects		Functional Area	Stormwater			Priority Rank	9	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
1,500,000	0	0	1,500,000	0	0	0	1,500,000		

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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design, R/W and Construction	0	1,500,000	0	0	0	0	1,500,000
Total Capital Cost	0	1,500,000	0	0	0	0	1,500,000

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Future Project Reserves	0	1,500,000	0	0	0	0	1,500,000
Total	0	1,500,000	0	0	0	0	1,500,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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Note - this project is tied to the McEachern Greenway - Hospital Phase CIP. Both projects must be in the same year.

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Guy Avenue/Franklin Avenue Culvert Replacements					Budget Unit #	7103	
Budget Unit	Stormwater Projects		Functional Area	Stormwater			Priority Rank	10	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	
1,871,000	0	0	0	0	0	0	1,871,000		

Section 2	Description
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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
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Justification or Link to City Goals
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This project is identified in the Irish Buffalo Creek Master Plan.

Section 3	Capital Costs							
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total	
Design, ROW, Construction	0	0	0	0	0	1,871,000	1,871,000	
Total Capital Cost	0	0	0	0	0	1,871,000	1,871,000	

Section 4	New or Additional Impact on Operating Budget							
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total	
Total								

Section 5	Method(s) of Financing							
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total	
Transfer from Stormwater	0	0	0	0	0	1,871,000	1,871,000	
Total	0	0	0	0	0	1,871,000	1,871,000	

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Glenwood Drive Culvert Replacement					Budget Unit #	7103	
Budget Unit	Stormwater Projects		Functional Area	Stormwater			Priority Rank	11	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
1,488,000	0	0	0	0	0	0	1,488,000		

Section 2	Description
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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
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Justification or Link to City Goals
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This project is identified in the Irish Buffalo Creek Master Plan.

Section 3	Capital Costs							
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total	
Construction	0	0	0	0	0	1,488,000	1,488,000	
Total Capital Cost	0	0	0	0	0	1,488,000	1,488,000	

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Stormwater	0	0	0	0	0	1,488,000	1,488,000
Total	0	0	0	0	0	1,488,000	1,488,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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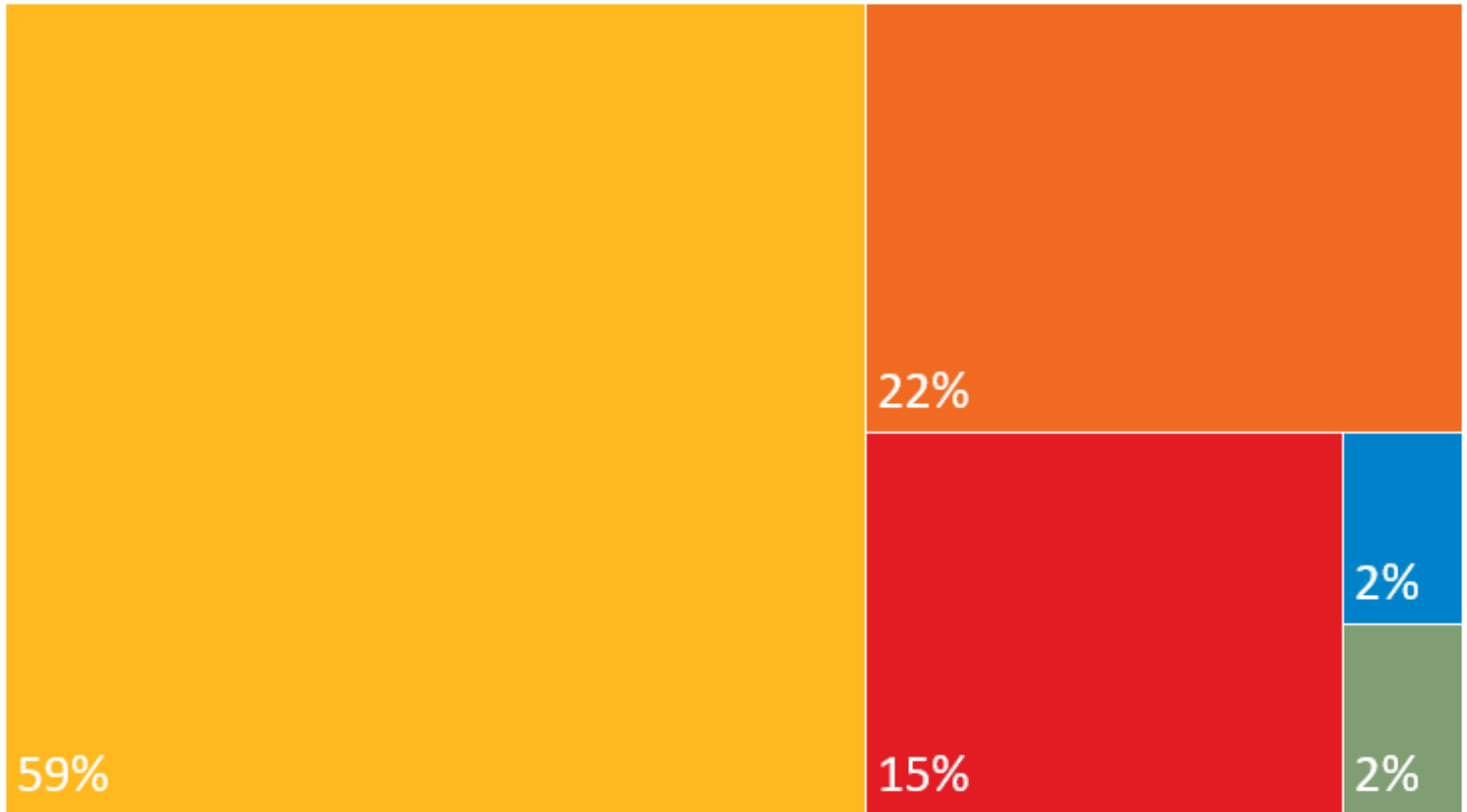
Fund 429: Water Capital Projects

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

Expenses By Project	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
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	-	2,100,000	-	-
5 MGD Booster Pump Station - Poplar Tent Area	-	450,000	3,000,000	-	-
GAC Contactors at Hillgrove WTP	6,095,000	-	-	-	-
Hillgrove WTP Settling Basin Improvements	2,230,000	-	-	-	-
Union Cemetery Road Realignment	-	100,000	-	-	-
Zion Church Road 12" Parallel Water Line	1,597,000	-	-	-	-
Poplar Tent Road Widening - East of I-85 to George Liles Boulevard	-	-	1,001,500	1,001,500	-
Stough Road 24" Water Line Extension (Roberta Road to NC Highway 49)	-	7,000,000	-	-	-
Total	\$ 10,322,000	\$ 7,550,000	\$ 8,896,500	\$ 1,001,500	\$ -



FY 2024 Water Capital Projects



- Cross Country 16" Water Line Extension - NC Highway 49 to Rocky River Road
- Rocky River Road 16" Water Line (Hearth Lane to Archibald Road)
- GAC Contactors at Hillgrove WTP
- Hillgrove WTP Settling Basin Improvements
- Zion Church Road 12" Parallel Water Line

	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Revenues by Funding Source	Budget	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
Bond Proceeds	8,325,000	-	-	-	-
Transfer from Water	-	5,650,000	4,001,500	1,001,500	-
Future Projects - System Development Fees	1,997,000	1,900,000	4,895,000	-	-
Total	\$ 10,322,000	\$ 7,550,000	\$ 8,896,500	\$ 1,001,500	\$ -

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	5 MGD Booster Pump Station - Poplar Tent Area					Budget Unit #	8700	
Budget Unit	Water Projects		Functional Area	Water			Priority Rank	1	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div><div>New</div></div>	<div><div></div><div>Expansion</div></div>
								<div><div></div><div>Replacement</div></div>	<div><div></div><div>Renovation</div></div>
								Land/ROW Acq. Required	
3,450,000	0	0	450,000	3,000,000	0	0	3,450,000		

Section 2	Description
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This project includes the construction of a new 5 MGD Booster Pump Station facility near Poplar Tent Rd. It will include variable frequency drives for all newly installed pumps/motors and the installation of a new 12" water line (suction side) to be supplied by the Rock Hill Church Rd tank.

History, Status, or Impact if Delayed
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Justification or Link to City Goals
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Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design	0	450,000	0	0	0	0	450,000
R/W & Construction	0	0	3,000,000	0	0	0	3,000,000
Total Capital Cost	0	450,000	3,000,000	0	0	0	3,450,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Water	0	450,000	3,000,000	0	0	0	3,450,000
Total	0	450,000	3,000,000	0	0	0	3,450,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Zion Church Road 12" Parallel Water Line					Budget Unit #	8700	
Budget Unit	Water Projects		Functional Area	Water			Priority Rank	2	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div><div>New</div></div>	<div><div></div><div>Expansion</div></div>
								<div><div></div><div>Replacement</div></div>	<div><div></div><div>Renovation</div></div>
								Land/ROW Acq. Required	
1,697,000	100,000	1,597,000	0	0	0	0	1,597,000		

Section 2	Description
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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
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Justification or Link to City Goals
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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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	1,597,000	0	0	0	0	0	1,597,000
Total Capital Cost	1,597,000	0	0	0	0	0	1,597,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Future Projects Reserves (SDF)	1,597,000	0	0	0	0	0	1,597,000
Total	1,597,000	0	0	0	0	0	1,597,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	GAC Contactors at Hillgrove WTP					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	3
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="checked" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
15,070,000	8,975,000	6,095,000	0	0	0	0	6,095,000	

Section 2	Description
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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
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Justification or Link to City Goals
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	6,095,000	0	0	0	0	0	6,095,000
Total Capital Cost	6,095,000	0	0	0	0	0	6,095,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Bond Proceeds	6,095,000	0	0	0	0	0	6,095,000
Total	6,095,000	0	0	0	0	0	6,095,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Hillgrove WTP Settling Basin Improvements					Budget Unit #	8700	
Budget Unit	Water Projects		Functional Area	Water			Priority Rank	4	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation
								Land/ROW Acq. Required	
7,030,000	4,800,000	2,230,000	0	0	0	0	2,230,000		
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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total		
Construction - Building/Utility	2,230,000	0	0	0	0	0	2,230,000		
Total Capital Cost	2,230,000	0	0	0	0	0	2,230,000		
Section 4	New or Additional Impact on Operating Budget								
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total		
Total									
Section 5	Method(s) of Financing								
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total		
Bond Proceeds	2,230,000	0	0	0	0	0	2,230,000		
Total	2,230,000	0	0	0	0	0	2,230,000		
Section 6	Maps / Charts / Tables / Pictures			Section 7	Comments for Other Depts.				

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Cross Country 16" Water Line Extension - NC Highway 49 to Rocky River Road					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	5
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="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	200,000	0	2,795,000	0	0	2,995,000	

Section 2	Description
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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
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Justification or Link to City Goals
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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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design	200,000	0	0	0	0	0	200,000
R/W & Construction	0	0	2,795,000	0	0	0	2,795,000
Total Capital Cost	200,000	0	2,795,000	0	0	0	2,995,000

Section 4	New or Additional Impact on Operating Budget						
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Future Project Reserves (SDF)	200,000	0	2,795,000	0	0	0	2,995,000
Total	200,000	0	2,795,000	0	0	0	2,995,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Rocky River Road 16" Water Line (Hearth Lane to Archibald Road)					Budget Unit #	8700	
Budget Unit	Water Projects		Functional Area	Water			Priority Rank	6	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
2,300,000	0	200,000	0	2,100,000	0	0	2,300,000		

Section 2	Description
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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
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Justification or Link to City Goals
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design	200,000	0	0	0	0	0	200,000
R/W & Construction	0	0	2,100,000	0	0	0	2,100,000
Total Capital Cost	200,000	0	2,100,000	0	0	0	2,300,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Future Project Reserves (SDF)	200,000	0	2,100,000	0	0	0	2,300,000
Total	200,000	0	2,100,000	0	0	0	2,300,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Stough Road 24" Water Line Extension (Roberta Road to NC Highway 49)					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	7
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="checked" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
7,000,000	0	0	7,000,000	0	0	0	7,000,000	

Section 2	Description
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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
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Justification or Link to City Goals
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design, R/W, and Construction	0	7,000,000	0	0	0	0	7,000,000
Total Capital Cost	0	7,000,000	0	0	0	0	7,000,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Future Project Reserves (SDF)	0	1,900,000	0	0	0	0	1,900,000
Transfer from Water	0	5,100,000	0	0	0	0	5,100,000
Total	0	7,000,000	0	0	0	0	7,000,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Union Cemetery Road Realignment					Budget Unit #	8700	
Budget Unit	Water Projects		Functional Area	Water			Priority Rank	8	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
130,000	30,000	0	100,000	0	0	0	100,000		

Section 2	Description
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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
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Justification or Link to City Goals
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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.

Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	100,000	0	0	0	0	100,000
Total Capital Cost	0	100,000	0	0	0	0	100,000

Section 4	New or Additional Impact on Operating Budget						
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Water	0	100,000	0	0	0	0	100,000
Total	0	100,000	0	0	0	0	100,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Poplar Tent Road Widening - East of I-85 to George Liles Boulevard					Budget Unit #	8700	
Budget Unit	Water Projects		Functional Area	Water			Priority Rank	9	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
2,203,000	200,000	0	0	1,001,500	1,001,500	0	2,003,000		

Section 2	Description
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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
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Justification or Link to City Goals
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	1,001,500	1,001,500	0	0	2,003,000
Total Capital Cost	0	0	1,001,500	1,001,500	0	0	2,003,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Water	0	0	1,001,500	1,001,500	0	0	2,003,000
Total	0	0	1,001,500	1,001,500	0	0	2,003,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Miami Church Road 12"/24" Parallel Water Line Extension - US Highway 601 to Cold Springs Road					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	10
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="checked" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
7,800,000	0	0	0	0	0	0	7,800,000	

Section 2	Description
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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
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Justification or Link to City Goals
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design, R/W & Construction	0	0	0	0	0	7,800,000	7,800,000
Total Capital Cost	0	0	0	0	0	7,800,000	7,800,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Utility Capital Reserve	0	0	0	0	0	7,800,000	7,800,000
Total	0	0	0	0	0	7,800,000	7,800,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Cold Springs Road 12" Water Line Extension - Miami Church Road to NC Highway 49					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	11
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="checked" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
10,805,000	0	0	0	0	0	0	10,805,000	

Section 2	Description
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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
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Justification or Link to City Goals
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design, R/W & Construction	0	0	0	0	0	10,805,000	10,805,000
Total Capital Cost	0	0	0	0	0	10,805,000	10,805,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Water	0	0	0	0	0	10,805,000	10,805,000
Total	0	0	0	0	0	10,805,000	10,805,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	George Liles Pkwy Phase 4 - Roberta Road to NC Highway 49					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	12
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="checked" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
1,250,000	0	0	0	0	0	0	1,250,000	

Section 2	Description
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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.

Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$	Total
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
Total Capital Cost	0	0	0	0	0	1,250,000	1,250,000

Section 4	New or Additional Impact on Operating Budget							
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing							
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Water	0	0	0	0	0	1,250,000	1,250,000
Total	0	0	0	0	0	1,250,000	1,250,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Poplar Tent Road Widening - Derita Road to NC Highway 73					Budget Unit #	8700	
Budget Unit	Water Projects		Functional Area	Water			Priority Rank	13	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
3,300,000	0	0	0	0	0	0	3,300,000		

Section 2	Description
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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.

Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design & Construction	0	0	0	0	0	3,300,000	3,300,000
Total Capital Cost	0	0	0	0	0	3,300,000	3,300,000

Section 4	New or Additional Impact on Operating Budget							
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing							
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Water	0	0	0	0	0	3,300,000	3,300,000
Total	0	0	0	0	0	3,300,000	3,300,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	US Highway 601 24" Water Line Extension - Zion Church Road to Miami Church Road					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	14
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="checked" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
4,183,000	0	0	0	0	0	0	4,183,000	

Section 2	Description
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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
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Justification or Link to City Goals
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design, R/W & Construction	0	0	0	0	0	4,183,000	4,183,000
Total Capital Cost	0	0	0	0	0	4,183,000	4,183,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Water	0	0	0	0	0	4,183,000	4,183,000
Total	0	0	0	0	0	4,183,000	4,183,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	NC Highway 3 Widening - Dale Earnhardt Boulevard to US Highway 601					Budget Unit #	8700
Budget Unit	Water Projects	Functional Area	Water				Priority Rank	15
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Expansion <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
1,100,000	0	0	0	0	0	0	1,100,000	

Section 2	Description
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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
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Justification or Link to City Goals
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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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design & Construction	0	0	0	0	0	1,100,000	1,100,000
Total Capital Cost	0	0	0	0	0	1,100,000	1,100,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Water	0	0	0	0	0	1,100,000	1,100,000
Total	0	0	0	0	0	1,100,000	1,100,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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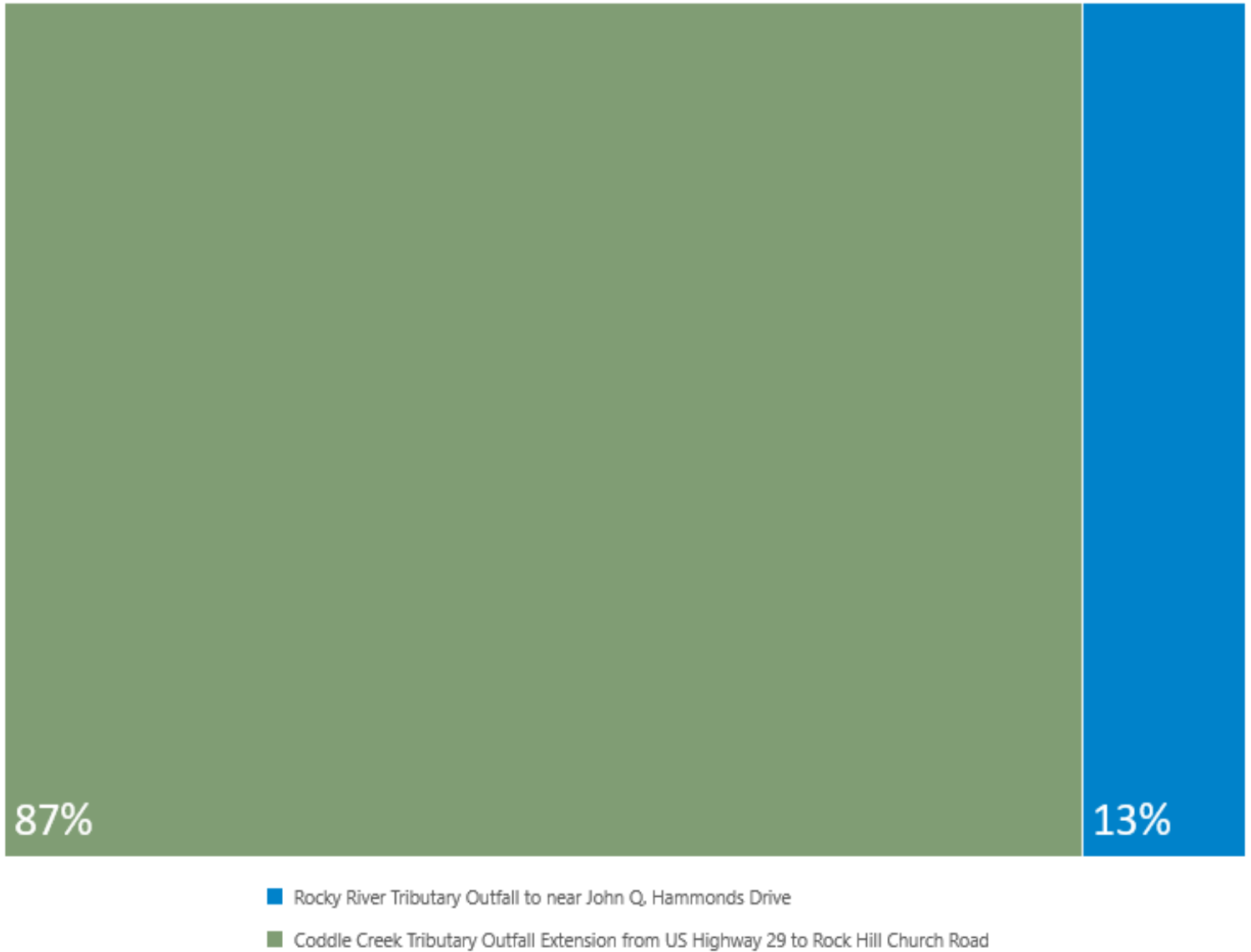
Fund 421: Wastewater Capital Projects

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	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
Rocky River Tributary Outfall to near John Q. Hammonds Drive	240,000	1,600,000	-	-	-
Coddle Creek Tributary Outfall Near Concord Parkway S.	-	-	500,000	-	-
Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road	1,587,000	-	-	-	-
Total	\$ 1,827,000	\$ 1,600,000	\$ 500,000	\$ -	\$ -



FY 2024 Wastewater Capital Projects



	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Revenues by Funding Source	Budget	Planning Yr.	Planning Yr.	Planning Yr.	Planning Yr.
Transfer from Sewer	-	1,600,000	500,000	-	-
Future Projects - Reserves	1,827,000	-	-	-	-
Total	\$ 1,827,000	\$ 1,600,000	\$ 500,000	\$ -	\$ -

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Coddle Creek Tributary Outfall Extension from US Highway 29 to Rock Hill Church Road					Budget Unit #	8402		
Budget Unit	Wastewater Projects		Functional Area	Wastewater			Priority Rank	1		
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP		
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div>Y</div></div>	New	<input type="checkbox"/> Expansion
									Replacement	<input type="checkbox"/> Renovation
									Land/ROW Acq. Required	
2,005,000	418,000	1,587,000	0	0	0	0	1,587,000			

Section 2	Description
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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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	1,587,000	0	0	0	0	0	1,587,000
Total Capital Cost	1,587,000	0	0	0	0	0	1,587,000

Section 4	New or Additional Impact on Operating Budget						
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Future Project Reserves (SDF)	1,587,000	0	0	0	0	0	1,587,000
Total	1,587,000	0	0	0	0	0	1,587,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Rocky River Tributary Outfall to Near Odell School Road (RR2)					Budget Unit #	8402	
Budget Unit	Wastewater Projects		Functional Area	Wastewater			Priority Rank	2	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
4,435,000	0	0	0	0	0	0	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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design, ROW, Construction	0	0	0	0	0	4,435,000	4,435,000
Total Capital Cost	0	0	0	0	0	4,435,000	4,435,000

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

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Sewer	0	0	0	0	0	4,435,000	4,435,000
Total	0	0	0	0	0	4,435,000	4,435,000

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

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Rocky River Tributary Outfall to near John Q. Hammonds Drive					Budget Unit #	8402	
Budget Unit	Wastewater Projects		Functional Area	Wastewater			Priority Rank	3	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
1,840,000	0	240,000	1,600,000	0	0	0	1,840,000		

Section 2	Description
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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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design	240,000	0	0	0	0	0	240,000
R/W and Construction	0	1,600,000	0	0	0	0	1,600,000
Total Capital Cost	240,000	1,600,000	0	0	0	0	1,840,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Future Project Reserves	240,000	0	0	0	0	0	240,000
Transfer from Sewer	0	1,600,000	0	0	0	0	1,600,000
Total	240,000	1,600,000	0	0	0	0	1,840,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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Could be system development fees

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Coddle Creek Tributary Outfall Near Concord Parkway S.					Budget Unit #	8402	
Budget Unit	Wastewater Projects		Functional Area	Wastewater			Priority Rank	4	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
4,800,000	0	0	0	500,000	0	0	4,800,000		

Section 2	Description
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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
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Justification or Link to City Goals
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Design, R/W, Construction	0	0	500,000	0	0	4,300,000	4,800,000
Total Capital Cost	0	0	500,000	0	0	4,300,000	4,800,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Sewer	0	0	500,000	0	0	4,300,000	4,800,000
Total	0	0	500,000	0	0	4,300,000	4,800,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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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	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
Airport Ops/Security Center	-	300,000	250,000	-	-
SDA Commercial Passenger Terminal Building Phase 2	-	1,500,000	7,300,000	8,000,000	-
Runway 20 EMAS	-	-	-	938,676	3,754,700
Myint Lane Airport Access Road	-	-	-	70,000	700,000
Myint Lane Airport Apron Development	-	-	-	150,000	1,200,000
North Internal Service Road	-	-	-	325,000	1,824,300
Airport Helipads	-	-	-	41,000	310,000
FBO Terminal Building Rehabilitation	-	-	-	-	580,000
Commercial Passenger Terminal Parking Phase 2	-	600,000	6,000,000	-	-
Aviation Blvd./Zephyr Pl. Connecting Road	-	-	-	4,000,000	-
General Aviation (GA) Complex	-	-	-	2,000,000	8,000,000
Mistywood Land Acquisition	-	2,145,000	1,980,000	594,000	-
North Apron Access Road	-	2,000,000	2,000,000	1,620,000	-
Community Hangar	-	2,000,000	20,000,000	-	-
South Development Apron Expansion Phase 2	-	1,100,000	4,740,589	250,000	5,914,000
Airport Hangar Taxilane Rehabilitation & Taxilane Strengthening	-	2,700,000	-	-	-
Aviation Fiber	-	237,050	172,501	-	-
Runway Widening	-	9,000,000	9,000,000	-	-
Total	\$ -	\$ 21,582,050	\$ 51,443,090	\$ 17,988,676	\$ 22,283,000

Revenues by Funding Source	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
Future Grants	-	17,520,000	41,551,531	14,495,692	12,505,950
Transfer from Capital Projects	-	-	-	-	580,000
Transfer from Aviation	-	2,007,050	8,001,559	2,925,984	9,197,050
Grant Proceeds	-	2,055,000	1,890,000	567,000	-
Total	\$ -	\$ 21,582,050	\$ 51,443,090	\$ 17,988,676	\$ 22,283,000

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Airport Hangar Taxilane Rehabilitation & Taxilane Strengthening					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	1	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation
								Land/ROW Acq. Required	
2,901,916	201,916	0	2,700,000	0	0	0	2,700,000		

Section 2	Description
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This project involves pavement rehabilitation in the nine areas between the hangar cul-de-sac areas at the airport that were originally constructed in 1993-1994. 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 2019-2020, 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. The Design was funded in FY 22 via a FAA Airport Improvement Grant.

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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$	Total
Airport Hangar Taxilane Rehabilitation	0	2,700,000	0	0	0	0	2,700,000
Total Capital Cost	0	2,700,000	0	0	0	0	2,700,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Federal Grant	0	2,430,000	0	0	0	0	2,430,000
State Grant	0	270,000	0	0	0	0	270,000
Transfer from Aviation	0	0	0	0	0	0	0
Total	0	2,700,000	0	0	0	0	2,700,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Mistywood Land Acquisition					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	2	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div><div>New</div></div>	<div><div></div><div>Expansion</div></div>
								<div><div></div><div>Replacement</div></div>	<div><div></div><div>Renovation</div></div>
								Land/ROW Acq. Required	
4,719,000	0	0	2,145,000	1,980,000	594,000	0	4,719,000		

Section 2	Description
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In the FAA approved Master Plan, along with the Airport Layout Plan, updated in 2019, 9 parcels were identified to acquire in support of the proposed new GA complex. Discussions with the FAA have shown that we can use the BIL grant funding to cover 90% of the land acquisition, which we plan to use across FY24-FY26.

History, Status, or Impact if Delayed
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This project would provide the land for the projects already identified for the GA complex, Myint Lane Airport Access Road, and Myint Lane Airport Apron Development.

Justification or Link to City Goals
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Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Appraisal, Environmental & Re-location Assistance	0	165,000	0	0	0	0	165,000
Mistywood Land Acquisition	0	1,980,000	1,980,000	594,000	0	0	4,554,000
Total Capital Cost	0	2,145,000	1,980,000	594,000	0	0	4,719,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Federal Grant	0	1,965,000	1,800,000	540,000	0	0	4,305,000
State Grants	0	90,000	90,000	27,000	0	0	207,000
Transfer from Aviation	0	90,000	90,000	27,000	0	0	207,000
Total	0	2,145,000	1,980,000	594,000	0	0	4,719,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	North Apron Access Road					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	3	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	
6,000,000	380,000	0	2,000,000	2,000,000	1,620,000	0	5,620,000		

Section 2	Description
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This would extend Aviation Blvd past the Hendrick Motorsports hangar to the North and provide access to a future hangar development site.

History, Status, or Impact if Delayed
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Talbert, Bright & Ellington has already been contracted for Design & Bid services for this project. The City has already issued a work authorization for the Design & Bid services. In the spring of 2023, construction will begin on the North Apron expansion project, which extends the ramp past the Hendrick Motorsports hangar and would provide ramp access for the future hangar development site.

Justification or Link to City Goals
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Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
North Apron Access Road	0	2,000,000	2,000,000	1,620,000	0	0	5,620,000
Total Capital Cost	0	2,000,000	2,000,000	1,620,000	0	0	5,620,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
State Grant	0	2,000,000	2,000,000	1,620,000	0	0	5,620,000
Total	0	2,000,000	2,000,000	1,620,000	0	0	5,620,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Runway Widening					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	4	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	
18,000,000	0	0	9,000,000	9,000,000	0	0	18,000,000		
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									
The design for this project has already been funded in FY22.									
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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total		
Construction	0	9,000,000	9,000,000	0	0	0	18,000,000		
Total Capital Cost	0	9,000,000	9,000,000	0	0	0	18,000,000		
Section 4	New or Additional Impact on Operating Budget								
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total		
Total									
Section 5	Method(s) of Financing								
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total		
Federal Grant	0	8,100,000	8,100,000	0	0	0	16,200,000		
Transfer from Aviation	0	900,000	900,000	0	0	0	1,800,000		
Total	0	9,000,000	9,000,000	0	0	0	18,000,000		
Section 6	Maps / Charts / Tables / Pictures			Section 7	Comments for Other Depts.				

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Aviation Fiber					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	5	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div><div>New</div></div>	<div><div></div><div>Expansion</div></div>
								<div><div></div><div>Replacement</div></div>	<div><div></div><div>Renovation</div></div>
								Land/ROW Acq. Required	
409,551	0	0	237,050	172,501	0	0	409,551		

Section 2	Description
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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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Fiber Phase I, II, and III	0	237,050	172,501	0	0	0	409,551
Total Capital Cost	0	237,050	172,501	0	0	0	409,551

Section 4	New or Additional Impact on Operating Budget						
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Aviation	0	237,050	172,501	0	0	0	409,551
Total	0	237,050	172,501	0	0	0	409,551

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Airport Ops/Security Center					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	6	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	
550,000	0	0	300,000	250,000	0	0	550,000		

Section 2	Description
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This project renovates the current Fire Station #6 after 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	
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99	100

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. This project is contingent on Fire constructing the new Fire Station #6.

Justification or Link to City Goals	
<p>1. Public Safety: The proposed project, which includes the installation of security cameras and the hiring of additional police officers, is essential for enhancing public safety in the downtown area. This initiative directly aligns with the City's goal of reducing crime rates and improving the security of its citizens.</p> <p>2. Economic Development: The project is a key component of the City's economic development strategy. By improving the downtown area's infrastructure and security, the project will attract more businesses and tourists, leading to increased economic activity and job creation.</p> <p>3. Community Improvement: The project is a vital part of the City's effort to improve the downtown area's overall appearance and quality of life. The installation of security cameras and the hiring of additional police officers will help to create a safer and more vibrant community.</p>	<p>1. Public Safety: The proposed project, which includes the installation of security cameras and the hiring of additional police officers, is essential for enhancing public safety in the downtown area. This initiative directly aligns with the City's goal of reducing crime rates and improving the security of its citizens.</p> <p>2. Economic Development: The project is a key component of the City's economic development strategy. By improving the downtown area's infrastructure and security, the project will attract more businesses and tourists, leading to increased economic activity and job creation.</p> <p>3. Community Improvement: The project is a vital part of the City's effort to improve the downtown area's overall appearance and quality of life. The installation of security cameras and the hiring of additional police officers will help to create a safer and more vibrant community.</p>

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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Architectural Review & Design	0	50,000	0	0	0	0	50,000
Renovation Costs for Airport Fire Station & Security Center	0	250,000	250,000	0	0	0	500,000
Total Capital Cost	0	300,000	250,000	0	0	0	550,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Federal Grant	0	225,000	225,000	0	0	0	450,000
State Grant	0	25,000	25,000	0	0	0	50,000
Transfer from Aviation	0	50,000	0	0	0	0	50,000
Total	0	300,000	250,000	0	0	0	550,000

Section 6

Maps / Charts / Tables / Pictures

Section 7

Comments for Other Depts.

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Community Hangar					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	7	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
22,000,000	0	0	2,000,000	20,000,000	0	0	22,000,000		

Section 2	Description
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This would be to build a new community hangar of about 35,000 sq ft.

History, Status, or Impact if Delayed
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In the spring of 2023, construction will begin on the North Apron expansion project which will expand the ramp north past Hendrick Motorsports. There is also another project, the North Apron Access Road, that will provide streetside access to the hangar.

Justification or Link to City Goals
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One of the City goals is to increase the number of based aircraft and this would allow more aircraft to come to the airport. More aircraft would also increase the tax base revenue. Additionally, there is a lengthy wait list for hangar space at the airport, in addition to a few different companies that are interested in more hangar and office space.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Community Hangar	0	0	20,000,000	0	0	0	20,000,000
Hangar Design	0	2,000,000	0	0	0	0	2,000,000
Total Capital Cost	0	2,000,000	20,000,000	0	0	0	22,000,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
State Grant	0	0	10,000,000	0	0	0	10,000,000
Transfer from Aviation	0	2,000,000	10,000,000	0	0	0	12,000,000
Total	0	2,000,000	20,000,000	0	0	0	22,000,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	SDA Commercial Passenger Terminal Building Phase 2					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	8	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
16,800,000	0	0	1,500,000	7,300,000	8,000,000	0	16,800,000		

Section 2	Description
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This project involves constructing a passenger processing and baggage screening building in the airport's 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 other South Development Apron projects.

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 Aviation's customer service, safety, and revenue generation goals. An environmental assessment (EA) has been completed as the first step in this phase in 2020.

Section 3	Capital Costs						
Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction - Building/Utility	0	0	7,300,000	8,000,000	0	0	15,300,000
Preliminary Design	0	1,500,000	0	0	0	0	1,500,000
Total Capital Cost	0	1,500,000	7,300,000	8,000,000	0	0	16,800,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Federal Grant	0	1,350,000	6,570,000	6,500,000	0	0	14,420,000
State Grant	0	75,000	365,000	750,000	0	0	1,190,000
Transfer from Aviation	0	75,000	365,000	750,000	0	0	1,190,000
Total	0	1,500,000	7,300,000	8,000,000	0	0	16,800,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	South Development Apron Expansion Phase 2					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	9	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input checked="" type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	
12,763,289	758,700	0	1,100,000	4,740,589	250,000	5,914,000	12,004,589		

Section 2	Description
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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 capital project was included in the 5 year Transportation Improvement Program (TIP) submitted to the State of North Carolina DOT Aviation Division. The 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) was completed as the first step in this phase in 2021.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	4,740,589	250,000	5,914,000	0	10,904,589
Preliminary Design	0	1,100,000	0	0	0	0	1,100,000
Total Capital Cost	0	1,100,000	4,740,589	250,000	5,914,000	0	12,004,589

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Federal Grant	0	990,000	3,792,472	237,500	5,618,300	0	10,638,272
State Grant	0	55,000	474,059	6,250	147,850	0	683,159
Transfer from Aviation	0	55,000	474,058	6,250	147,850	0	683,158
Total	0	1,100,000	4,740,589	250,000	5,914,000	0	12,004,589

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Commercial Passenger Terminal Parking Phase 2					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	10	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
6,600,000	0	0	600,000	6,000,000	0	0	6,600,000		

Section 2	Description
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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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	6,000,000	0	0	0	6,000,000
Preliminary Design	0	600,000	0	0	0	0	600,000
Total Capital Cost	0	600,000	6,000,000	0	0	0	6,600,000

Section 4	New or Additional Impact on Operating Budget						
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing						
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Aviation	0	600,000	6,000,000	0	0	0	6,600,000
Total	0	600,000	6,000,000	0	0	0	6,600,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title Aviation Blvd./Zephyr Pl. Connecting Road					Budget Unit # 6300			
Budget Unit	Airport Projects		Functional Area Aviation		Priority Rank 11				
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<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 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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total		
Construction	0	0	0	3,400,000	0	0	3,400,000		
Preliminary Design	0	0	0	600,000	0	0	600,000		
Total Capital Cost	0	0	0	4,000,000	0	0	4,000,000		
Section 4	New or Additional Impact on Operating Budget								
Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total		
Total									
Section 5	Method(s) of Financing								
Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total		
Federal Grant	0	0	0	3,600,000	0	0	3,600,000		
State Grant	0	0	0	400,000	0	0	400,000		
Total	0	0	0	4,000,000	0	0	4,000,000		
Section 6	Maps / Charts / Tables / Pictures			Section 7	Comments for Other Depts.				

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Runway 20 EMAS					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	12	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
4,693,376	0	0	0	0	938,676	3,754,700	4,693,376		

Section 2	Description
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Engineered Materials Arresting Systems or EMAS is recent technology of crushable material placed at the end of a runway that is 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 the 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 an increased runway safety area. FAA would fund the project at 90% funding level as a safety priority project.

Justification or Link to City Goals

Safety and economic development are the primary goals from FAA for this project. Runway 20 at the airport currently only has 600 feet of safety area beyond the runway pavement end. 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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction - Building/Utility	0	0	0	0	3,754,700	0	3,754,700
Engineering/Arch Design	0	0	0	938,676	0	0	938,676
Total Capital Cost	0	0	0	938,676	3,754,700	0	4,693,376

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Federal Grant	0	0	0	844,808	3,379,230	0	4,224,038
State Grant	0	0	0	46,934	187,735	0	234,669
Transfer from Aviation	0	0	0	46,934	187,735	0	234,669
Total	0	0	0	938,676	3,754,700	0	4,693,376

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Myint Lane Airport Access Road					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	13	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
770,000	0	0	0	0	70,000	700,000	770,000		

Section 2	Description
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	700,000	0	700,000
Preliminary Design	0	0	0	70,000	0	0	70,000
Total Capital Cost	0	0	0	70,000	700,000	0	770,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Aviation	0	0	0	70,000	700,000	0	770,000
Total	0	0	0	70,000	700,000	0	770,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Myint Lane Airport Apron Development					Budget Unit #	6300
Budget Unit	Airport Projects	Functional Area	Aviation				Priority Rank	14
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
1,350,000	0	0	0	0	150,000	1,200,000	1,350,000	

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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	1,200,000	0	1,200,000
Preliminary Design	0	0	0	150,000	0	0	150,000
Total Capital Cost	0	0	0	150,000	1,200,000	0	1,350,000

Section 4 New or Additional Impact on Operating Budget

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5 Method(s) of Financing

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Federal Grant	0	0	0	135,000	1,080,000	0	1,215,000
State Grant	0	0	0	7,500	60,000	0	67,500
Transfer from Aviation	0	0	0	7,500	60,000	0	67,500
Total	0	0	0	150,000	1,200,000	0	1,350,000

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

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	North Internal Service Road					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	15	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
2,149,300	0	0	0	0	325,000	1,824,300	2,149,300		

Section 2	Description
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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
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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
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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.

Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	1,824,300	0	1,824,300
Preliminary Design	0	0	0	325,000	0	0	325,000
Total Capital Cost	0	0	0	325,000	1,824,300	0	2,149,300

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Federal Grant	0	0	0	292,500	1,641,870	0	1,934,370
State Grant	0	0	0	16,250	91,215	0	107,465
Transfer from Aviation	0	0	0	16,250	91,215	0	107,465
Total	0	0	0	325,000	1,824,300	0	2,149,300

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	General Aviation (GA) Complex					Budget Unit #	6300
Budget Unit	Airport Projects	Functional Area	Aviation				Priority Rank	16
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="checked" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
20,000,000	0	0	0	0	2,000,000	8,000,000	20,000,000	

Section 2	Description
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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. This project is in connection with the Mistywood land acquisition project.

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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	8,000,000	10,000,000	18,000,000
Northwest Side Airport Land Acquisition	0	0	0	0	0	0	0
Planning & Engineering	0	0	0	2,000,000	0	0	2,000,000
Total Capital Cost	0	0	0	2,000,000	8,000,000	10,000,000	20,000,000

Section 4	New or Additional Impact on Operating Budget							
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing							
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Aviation	0	0	0	2,000,000	8,000,000	10,000,000	20,000,000
Total	0	0	0	2,000,000	8,000,000	10,000,000	20,000,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Airport Helipads					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	17	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input checked="" type="checkbox"/> Replacement	<input type="checkbox"/> Renovation
								Land/ROW Acq. Required	
451,000	0	0	0	0	41,000	410,000	451,000		

Section 2	Description
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This project would construct permanent concrete helipads at Concord-Padgett Regional Airport to replace helipads lost due to 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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	410,000	0	410,000
Preliminary Design	0	0	0	41,000	0	0	41,000
Total Capital Cost	0	0	0	41,000	410,000	0	451,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Federal Grant	0	0	0	36,900	289,500	0	326,400
State Grant	0	0	0	2,050	10,250	0	12,300
Transfer from Aviation	0	0	0	2,050	10,250	0	12,300
Total	0	0	0	41,000	310,000	0	351,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	FBO Terminal Building Rehabilitation					Budget Unit #	6300
Budget Unit	Airport Projects	Functional Area	Aviation				Priority Rank	18
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Land/ROW Acq. Required <input checked="" type="checkbox"/> Expansion <input type="checkbox"/> Renovation
13,380,000	0	0	0	0	0	580,000	13,380,000	

Section 2 **Description**

This project would renovate and expand the existing Fixed Base Operation (FBO) General Aviation Passenger Terminal Building to provide additional space needed in the airport. 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 businesses 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 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 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction	0	0	0	0	0	12,800,000	12,800,000
FBO Terminal Building Rehabilitation Design	0	0	0	0	580,000	0	580,000
Total Capital Cost	0	0	0	0	580,000	12,800,000	13,380,000

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

Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

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

Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Capital Reserve	0	0	0	0	580,000	6,400,000	6,980,000
Public-Private Partnership	0	0	0	0	0	6,400,000	6,400,000
Total	0	0	0	0	580,000	12,800,000	13,380,000

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

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	East Side Airport Land Acquisition Area					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	19	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
5,255,000	0	0	0	0	0	0	5,255,000		

Section 2	Description
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This project provides funds to acquire the remaining properties off Ivey 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
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Appraisal, Environmental & Re-location Assistance	0	0	0	0	0	165,000	165,000
Land Acquisition	0	0	0	0	0	5,090,000	5,090,000
Total Capital Cost	0	0	0	0	0	5,255,000	5,255,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Federal Grant	0	0	0	0	0	4,988,000	4,988,000
State Grant	0	0	0	0	0	133,500	133,500
Transfer from Aviation	0	0	0	0	0	133,500	133,500
Total	0	0	0	0	0	5,255,000	5,255,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Ivey Cline Land Acquisition					Budget Unit #	6300	
Budget Unit	Airport Projects		Functional Area	Aviation			Priority Rank	20	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<div><div></div>New</div>	<div><div></div>Expansion</div>
								<div><div></div>Replacement</div>	<div><div></div>Renovation</div>
								Land/ROW Acq. Required	
3,565,000	0	0	0	0	0	0	3,565,000		

Section 2	Description
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This project would purchase 32.66 acres between the existing airport property line and Ivey Cline Road for future development.

History, Status, or Impact if Delayed
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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
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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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Appraisal, Environmental & Re-location Assistance	0	0	0	0	0	165,000	165,000
Land/ROW	0	0	0	0	0	3,400,000	3,400,000
Total Capital Cost	0	0	0	0	0	3,565,000	3,565,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Federal Grant	0	0	0	0	0	3,238,250	3,238,250
State Grant	0	0	0	0	0	233,500	233,500
Transfer from Aviation	0	0	0	0	0	93,250	93,250
Total	0	0	0	0	0	3,565,000	3,565,000

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

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	East Side Commercial Airline Terminal Area					Budget Unit #	6300
Budget Unit	Airport Projects	Functional Area	Aviation				Priority Rank	21
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input checked="checked" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Replacement <input type="checkbox"/> Renovation <input type="checkbox"/> Land/ROW Acq. Required
44,000,000	0	0	0	0	0	0	44,000,000	

Section 2	Description
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This project constructs 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. This service is projected to grow, which would allow Concord to serve as a secondary commercial service airport to 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
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Construction - Building/Utility	0	0	0	0	0	39,250,000	39,250,000
East Side Commercial Airline Terminal Area Design	0	0	0	0	0	4,750,000	4,750,000
Total Capital Cost	0	0	0	0	0	44,000,000	44,000,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Total							

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Dedicated Transportation Funds	0	0	0	0	0	2,000,000	2,000,000
Federal Grant	0	0	0	0	0	11,600,000	11,600,000
Financing Proceeds	0	0	0	0	0	23,000,000	23,000,000
Other	0	0	0	0	0	4,000,000	4,000,000
State Grant	0	0	0	0	0	1,700,000	1,700,000
Transfer from Aviation	0	0	0	0	0	1,700,000	1,700,000
Total	0	0	0	0	0	44,000,000	44,000,000

Section 6	Maps / Charts / Tables / Pictures	Section 7	Comments for Other Depts.
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Fund 475: Golf Capital Projects

Rocky River Golf Course projects are accounted for using this fund. It is comprised of the Golf Course budget unit.

Expenses By Project	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
Bunker Restoration	-	215,000	-	-	-
Total	\$ -	\$ 215,000	\$ -	\$ -	\$ -



Revenues by Funding Source	2023-2024 Budget	2024-2025 Planning Yr.	2025-2026 Planning Yr.	2026-2027 Planning Yr.	2027-2028 Planning Yr.
Transfer from Golf	-	215,000	-	-	-
Total	\$ -	\$ 215,000	\$ -	\$ -	\$ -

City of Concord, North Carolina

Fiscal Year 2023-24 through 2027-28 Capital Improvement Plan

Section 1	CIP Title	Bunker Restoration					Budget Unit #	7550	
Budget Unit	Golf Projects		Functional Area	Golf Course			Priority Rank	1	
Total CIP Cost	Total Appropriations to date	Budget Year 1 FY2023-24	Unappropriated Subsequent Years				Total Requested Funds	Type of CIP	
			Year 2 FY2024-25	Year 3 FY2025-26	Year 4 FY2026-27	Year 5 FY2027-28		<input type="checkbox"/> New	<input type="checkbox"/> Expansion
								<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Renovation
								<input type="checkbox"/> Land/ROW Acq. Required	
215,000	0	0	215,000	0	0	0	215,000		

Section 2	Description
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Reshape 2 bunkers into 1 at hole #12 and the renovation of bunkers across the course by installing Capillary Concrete liners.

History, Status, or Impact if Delayed
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Justification or Link to City Goals
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Section 3	Capital Costs
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Activity	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Clear/Grade/Site Prep	0	19,900	0	0	0	0	19,900
Construction	0	185,750	0	0	0	0	185,750
Engineering	0	9,350	0	0	0	0	9,350
Total Capital Cost	0	215,000	0	0	0	0	215,000

Section 4	New or Additional Impact on Operating Budget
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Type of Expenditure	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
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Total

Section 5	Method(s) of Financing
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Funding Source(s)	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	Future \$\$	Total
Transfer from Golf Course Fund	0	215,000	0	0	0	0	215,000
Total	0	215,000	0	0	0	0	215,000

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



SECTION CONTENTS



Capital Projects Policy

Policy governing capital projects.



Glossary

Frequently used terms and acronyms.

Capital Improvement Plan Policy

Long-range capital planning is an important management tool which strengthens the linkages between community infrastructure needs and the financial capacity of the City. 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.

I. PREPARATION OF THE CAPITAL IMPROVEMENT PLAN (CIP):

- A. All proposals for capital investment shall go through the capital planning process.
- B. Definition of appropriate capital items for inclusion on the CIP:
 - 1. Definition of a CIP-eligible 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. Eligible capital expenditures include:
 - (a) The acquisition, renovation, and/or construction of a single fixed asset greater than \$100,000 – excluding vehicles or equipment, OR
 - (b) Any land purchases not associated with or included in another CIP project, OR
 - (c) Capital road maintenance or construction greater than \$100,000 – excluding recurring or routine maintenance projects.
- C. The capital project selection committee shall make the final determination as to which projects are included for consideration as part of the annual CIP.
- D. Difference between departmental capital outlay items and capital projects:
 - 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, minor remodeling, or other construction projects that are more than \$5,000 and less than \$100,000. Such items should be included in the “Capital Outlay” section of the operating budget request.
 - (b) all vehicles/rolling stock/machinery.
- E. Inclusion of expenditures for maintenance, operations and/or staffing in the CIP:
 - 1. All operating, maintenance, and personnel budget expenditures associated with the Capital Project shall be included and noted in the annual operating and planning year budgets. For reporting and future expenditure forecasting purposes, the estimated additional expenditures on operating, maintenance, and personnel during the 5-Year CIP period shall be included on all requests.

II. IDENTIFICATION & RANKING OF PROJECTS:

- A. Departments are responsible for identifying, documenting, and justifying CIP requests. Departments shall obtain project cost estimates and work with Finance to identify appropriate revenue sources for the project.
- B. Requesting departments will evaluate and rank proposed CIPs based on City Council priority, merit, and/or need.
- C. Projects should be foreseen at least 2 years ahead of the time of need to allow for planning of long-term financing strategies or methods.

III. EVALUATION & RECOMMENDATION PROCESS:

- A. The City Manager, in conjunction with the Finance Director and Budget & Performance Manager, shall be responsible for coordinating the CIP process and submission of the CIP to the Mayor and City Council.
- B. A capital project selection committee will evaluate and recommend proposed projects to the City Manager. This committee is comprised of:
City Manager, Deputy/Assistant City Managers, Director of Planning & Neighborhood Development, Finance Director, Director of Engineering, Budget & Performance Manager, and Senior/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.
 - 2. A Capital Projects Ordinance will be adopted by City Council with the annual budget establishing necessary project fund structures for CIP expenditures at the beginning of the fiscal year.

NOTE: Governing Body recommendation of the CIP does not authorize funding 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 Ordinance and inclusion of first-year CIP costs in the Recommended Budget.

Last Revised 5/2/2023

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, parks, or municipal buildings/structures). 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) *Future Projects Reserves* – The capital item can be funded from revenues that were set aside in a separate capital fund and result from previous capital projects of that type coming in under budgeted costs.
 - (f) *Future Grants* – Funding of the capital item will come from grant(s) anticipated to be awarded to the City.
 - (g) *Grants* – Funding of the capital item was secured upon receipt of a governmental grant.
 - (h) *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

Accrual Basis of Accounting (or Full Accrual): Accounting method for proprietary funds that recognizes revenues in the accounting period in which they are earned and become measurable. Expenses are recognized in the period incurred, if measurable.

Ad Valorem Tax: A tax levied in proportion to the value of real property.

Amortization: Paying the principal amount of a debt issue through periodic payments either directly to bondholders or to a sinking fund for later payment to bondholders. Amortization payments include interest and any payment on principal.

Appropriation: Expenditure authority created by the City Council.

Assessed Value: The value of real estate or personal property as determined by tax assessors and used as a basis for levying taxes. (Note: the County establishes Property values.)

Assigned Fund Balance: Monies over the years that remain unspent after all budgeted expenditures have been made, but which are reserved for specific purposes.

Audit: An annual systematic review of an organization's financial accounts by an independent body.

Authorized Bond: Bonds that have been legally approved but may or may not have been sold.

Balanced Budget: Occurs when planned expenditures equal anticipated revenues. North Carolina state law requires the annual operating budget to be balanced.

Base Budget: Those resources necessary to meet an established and existing service level.

Basis of Accounting: The accounting method that determines when, for accounting purposes, expenditures, expenses, and revenues are recognized. The two bases of governmental accounting include accrual (or full accrual) and modified accrual.

Benchmarking: The systematic process of searching for best practices, innovative ideas and highly effective operating procedures that lead to superior performance. The process of identifying the best-in-class and duplicating or surpassing their performance.

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: The budget translates organizational intentions into actions, allocating resources in support of organizational goals, objectives, and desired service levels.

Budget Amendment: A legal procedure used by the City staff and the City Council to revise a budget appropriation.

Budget Document: A formal document outlining the City's financial plan for a fiscal year.

Budget Message: A written overview of the proposed budget from the City Manager to the Mayor and City Council that discusses the major budget items and changes and the City's present and future financial condition.

Budget Ordinance: The official enactment by the City Council to establish legal authority for City officials to obligate and expend resources.

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 over \$100,000, and a significant and continuing financial commitment in the form of operating costs.

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.

City Council: A seven-member governing board elected within districts for four-year terms by the citizens of Concord.

City Manager: An individual appointed at the discretion of the Mayor and City Council to serve as the chief administrative officer of the City.

Committed Fund Balance: Used for specific purpose pursuant to constraints imposed by formal action of the government's highest level of decision-making authority

Community Development Block Grant (CDBG): An entitlement grant from the U.S. Department of Housing and Urban Development (HUD) to assist low- and moderate-income persons of the City in targeted neighborhoods. This fund is required by federal regulations to account for the use of these funds.

Cost Allocations: Portion of the budget pertaining to payments made to other departments for costs involved in supporting a primary service.

Debt Service: The portion of the budget pertaining to payment of principal and interest requirements on outstanding debts.

Debt Service Funds: Funds used for the accumulation and disbursement of financial resources that will be used to make principal and interest payments on general long-term debt.

Deficit: The amount by which expenditures exceed revenues during an accounting period.

Department: A major administrative division of the City that has overall management responsibility for an operation within a function.

Depreciation: The process of estimating and recording the lost usefulness, expired useful life, or diminution of service from a fixed asset that cannot or will not be restored by repair and must be replaced. The cost of the fixed asset's lost usefulness is the depreciation or the cost to the reserve to replace the item at the end of its useful life.

Effectiveness Measure: A performance measure identifying quality or extent to which an organization is obtaining its objectives (ex. percentage of yard waste/leaf collection points serviced on time).

Efficiency Measure: A performance measure identifying inputs used per unit of output, or unit costs (ex. cost per ton of yard waste/leaves collected).

Encumbrance: A financial commitment or earmark for services, contracts, or goods that have not yet been delivered by a specified time frame, usually the end of the fiscal year.

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. Except for 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.

External Agency: A non-governmental agency, usually of nonprofit legal status, which may request public funds for use on programs benefiting social, cultural, or economic needs of the City.

Fiscal Policy: The financial plan embracing the general goals and acceptable procedures for managing the City's financial resources.

Fiscal Year: A 12-month period of time, 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.

Fringe Benefits: For budgeting purposes, fringe benefits include employer payments for social security, retirement,

group health insurance, life insurance, dental insurance, workers compensation, and travel allowances.

Fiduciary Funds: Funds used to separate, control, and track financial resources in which the government oversees as a third party, or on behalf of, another public entity. The four fiduciary fund types include: 1) Agency Fund, 2) Pension Trust, 3) Expendable Trust, and 4) Non-Expendable Trust.

Full Cost Accounting: Type of accounting concerned with accumulating both direct and indirect costs for financial reporting and decision-making purposes. By using this accounting technique, the City is able to assess the complete total cost of providing a service and its associated benefits.

Full-time Equivalent (FTE): An FTE converts the hours worked by a position into a percentage of a full year's number of hours. Generally, one FTE equals 2080 hours per year per permanent position (based on a 40hr. work week and a 52-week work year; does not include temporary part-time staff).

Function: A group of related programs crossing organizational (departmental) boundaries and aimed at accomplishing a similar broad goal or major service. Examples of functions within the City of Concord include Public Safety, Cultural and Recreational, and General Government.

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's 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.

Generally Accepted Accounting Principles (GAAP): Uniform minimum standards and guidelines for financial accounting and reporting. GAAP encompasses the conventions, rules, and procedures necessary to define accepted accounting practices.

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.

Indirect Cost: The component of the total cost for a service that is provided by and budgeted within another department or division. Indirect costs are budgeted to better reflect the true total cost for such services such as those provided by the Administrative Departments.

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.

Line-Item: A budgetary account representing a specific object of expenditure.

Mayor: An individual elected at-large for four-year terms to serve as chair the City's governing body and the City's leader.

Mission: A broad statement outlining a department's purpose for existing.

Modified Accrual Basis of Accounting: Accounting method for governmental funds that recognizes revenues in the accounting period in which they become available and measurable. Measurable expenditures are recognized in the period the fund liability is incurred, except for unmatured interest on (and principal of) general long-term debt, which should be recognized when due.

Objective: Outcome-based statements that specify - in measurable terms - what will be accomplished within the budget year.

Operating Budget: A financial plan for the provision of direct services and support functions.

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.

Performance Based Budget: A budget wherein expenditures, planning, and management decisions are based primarily upon measurable performance of activities.

Performance Measure: An indicator designed to determine whether a service objective has been met. It assesses the

effectiveness of achieving the objective or how well the objective has been accomplished.

Performance Measurement: The regular collection of quantifiable information regarding the results of City services. It includes an assessment of the kind of job we are doing and includes the effects our efforts are having in our community

Personnel Services: Salaries and wages paid to employees for full-time, part-time, and temporary work including overtime and similar compensation. Also included in this account group are fringe benefits paid for employees.

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.

Productivity Measure: A performance measure combining efficiency and effectiveness measures into a single factor (ex. cost per ton of on-time yard waste/leaf collection)

Program: A well-defined portion of the operating plan for which a distinct set of goals and outcomes may be developed.

Proprietary Funds: Funds used to separate, control, and track financial resources of business-type activities carried out by a government. The two proprietary fund types include: 1) Enterprise Funds and 2) Internal Service Fund.

Reappraisal: The process of revaluing a jurisdiction's real property to adjust the tax value to the market value. By North Carolina law, a revaluation must be conducted at a minimum of every eight years.

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.

Taxes: Compulsory charges levied by a government for the purpose of financing services performed for the common benefit of the people. This term does not include specific charges made against persons or property for current or permanent benefit, such as special assessments. This term, also, does not refer to user charges for enterprise type services (i.e. water, wastewater, electricity) or special or enhanced services or products benefiting a single party. See also "User Fee/Charge."

Tax Levy: The product when the tax rate per one-hundred dollars valuation is multiplied by the total taxable valuation, or tax base.

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.

Surplus: The amount by which revenues exceed expenditures.

Unassigned Fund Balance/Undesignated Retained Earnings: The portion of a fund's unspent monies, or reserves, that is not restricted for a specific purpose and is available for general appropriation.

User Fee/Charge: The payment for direct receipt of a service by the party benefiting from the service.

Working Capital: The result of Current Assets minus Current Liabilities, which is considered a good measure of both an organization's efficiency and its financial health.

Workload Measure: A performance measure identifying how much or how many products or services were produced.

Common Budget & Performance Measurement Acronyms

BOC = Alfred M. Brown Operations Center

CDBG = Community Development Block Grant

CDO = Concord Development Ordinance

CHDO = Community Housing Development Organization

COD = Code of Ordinances

CIP = Capital Improvement Plan

COPS = Certificates of Participation

FAA = Federal Aviation Administration

FTE = Full-time Equivalent

FY = Fiscal Year

GAAP = Generally Accepted Accounting Principles

GASB = Governmental Accounting Standards Board

GFOA = Government Finance Officers Association

GO Bonds = General Obligation Bonds

HCV = Housing Choice Vouchers

LMI = Low and Moderate Income as defined by HUD.

NCGS = North Carolina General Statute

PIP = Pedestrian Improvement Plan

PM = Performance Measurement

ROW = Right-of-Way

UDO = Unified Development Ordinance

WSACC = Water & Sewer Authority of Cabarrus County

WTP = Water Treatment Plant